DOE/OR/01-1546/V2&D2

Remedial Investigation Report on the Melton Valley Watershed at Oak Ridge National Laboratory, Oak Ridge, Tennessee

Volume 2. Appendixes A and B

RECEIVED
MAY 15 1997
OSTI

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

MASTER

This document has been approved by the
ORNL Technical Information Office
for release to the public. Date: 5/5/97

CDM Federal Programs Corporation
and
Science Applications International Corporation

contributed to the preparation of this document and should not be considered eligible contractors for its review.

DISCLAIMER

Portions of this document may be illegible in electronic image products. Images are produced from the best available original document.

DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, make any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

DOE/OR/01-1546/V2&D2

Remedial Investigation Report on the Melton Valley Watershed at Oak Ridge National Laboratory, Oak Ridge, Tennessee

Volume 2. Appendixes A and B

Date Issued—May 1997

Prepared by
CDM Federal Programs Corporation
Oak Ridge, Tennessee
under subcontract 13B-99313C
and
Science Applications International Corporation
Oak Ridge, Tennessee
under subcontract 43B-99069C, Y-05

Prepared for the
U.S. Department of Energy
Office of Environmental Management
under budget and reporting code EW 20

Environmental Management Activities at
OAK RIDGE NATIONAL LABORATORY
Oak Ridge, Tennessee 37831
managed by
LOCKHEED MARTIN ENERGY SYSTEMS, INC.
for the
U.S. DEPARTMENT OF ENERGY
under contract DE-AC05-84OR21400

PREFACE

This *Remedial Investigation Report on the Melton Valley Watershed at Oak Ridge National Laboratory, Oak Ridge, Tennessee* (DOE/OR/01-1546/V1&D2, /V2&D2, and /V3&D2), was prepared in accordance with requirements under the Comprehensive Environmental Response, Compensation, and Liability Act for reporting results of site characterization for public review. This work was performed under Work Breakdown Structure 1.4.12.6.1.02.45.08.30 (Activity Data Sheet 3302, "RI Report"). This document provides the Environmental Restoration Program with a watershed-wide compilation and interpretation of data from previous studies conducted in the area. It includes information on risk assessments that have evaluated long-term impacts to human health and the environment. Information provided in this document forms the basis for the development of the Feasibility Study.

CONTENTS OF VOLUME 1

PREFACE iii
FIGURES vii
TABLES ix
ACRONYMS AND ABBREVIATIONS xiii
EXECUTIVE SUMMARY xxxiii

1. INTRODUCTION 1-1
   1.1 OBJECTIVES 1-1
   1.2 PROBLEM STATEMENT 1-2
   1.3 SCOPE 1-3
   1.4 REGULATORY INITIATIVE 1-3
   1.5 REPORT ORGANIZATION 1-4

2. SITE DESCRIPTION, CONCEPTUAL MODEL, AND DATA SOURCES 2-1
   2.1 SITE DESCRIPTION 2-1
      2.1.1 Site Location 2-1
      2.1.2 Description of Waste Units in Watershed 2-1
   2.2 WATERSHED CONCEPTUAL MODEL 2-11
      2.2.1 Site Geology and Hydrogeology 2-13
      2.2.2 Surface Water 2-30
      2.2.3 Ranking Releases: Identification of Priority Waste Sources 2-35
      2.2.4 Exposure Assessment 2-38
      2.2.5 Baseline Ecological Risk Assessment Approach 2-42
   2.3 IDENTIFICATION OF ARARs 2-49
      2.3.1 Chemical-Specific ARARs 2-49
      2.3.2 Radiation Protection Standards 2-51
      2.3.3 Location-Specific ARARs 2-52
   2.4 DATA SOURCES 2-56
      2.4.1 Historical Data Summary 2-56
      2.4.2 Melton Valley Watershed Remedial Investigation Data Collection Efforts 2-58

3. NATURE AND EXTENT OF CONTAMINATION 3-1
   3.1 APPROACH TO WATERSHED ANALYSIS 3-1
   3.2 DISTRIBUTION OF SURFACE WATER CONTAMINANT RELEASES IN THE MELTON VALLEY WATERSHED 3-4
   3.3 SUMMARY ASSESSMENT OF THE MELTON VALLEY WATERSHED 3-7
      3.3.1 Distribution of Contaminant Sources and Contaminated Media 3-7
      3.3.2 Contaminant Releases and Predominant Contaminant Release Mechanisms 3-15
      3.3.3 Potential Human Health Risk in the Melton Valley watershed 3-20
      3.3.4 Summary of Ecological Risks Within the Melton Valley Watershed 3-20
      3.3.5 Criteria Exceedances 3-33
      3.3.6 Significant trends and uncertainties 3-37

3.4 MELTON BRANCH BASIN 3-49
3.4.1 HFIR Area 3-51
3.4.2 HRE Subbasin 3-62
3.4.3 SWSA 5 Seep A Subbasin 3-75
3.4.4 SWSA 5 Seep B Subbasin 3-85
3.4.5 SWSA 5 Drainage D-2 3-93
3.4.6 SWSA 5 Seep C Subbasin 3-101
3.5 MIDDLE WHITE OAK CREEK 3-108
3.5.1 Middle White Oak Creek East Subbasins 3-108
3.5.2 Middle White Oak Creek Floodplain Subbasins 3-126
3.5.3 Middle White Oak Creek West Subbasins 3-137
3.6 LOWER WHITE OAK CREEK TRIBUTARY BASINS 3-153
3.6.1 West Seep Subbasin 3-153
3.6.2 East Seep Subbasin 3-167
3.6.3 WC TRIB-1 and ^{60}Co Seep Subbasins 3-174
3.6.4 SWSA 6 Drainages 3-184
3.7 WHITE OAK LAKE, WHITE OAK CREEK EMBAYMENT, AND LOWER WHITE OAK CREEK FLOODPLAIN 3-197
3.7.1 Contaminated Sites 3-199
3.7.2 Pathway Model of Contaminant Release 3-200
3.7.3 Secondary Contaminated Media 3-202
3.7.4 Human Health Risk, Ecological Risk, and Criteria Exceedances 3-202
3.7.5 Requirements for Site Stabilization/Remediation 3-212
3.8 HYDROFRACTURE SITES 3-213
3.8.1 Contaminated Sites 3-213
3.8.2 Pathway Model of Contaminant Release 3-215
3.8.3 Secondary Contaminated Media 3-216
3.8.4 Human Health Risk, Ecological Risk, and ARAR Exceedances 3-216
3.8.5 Requirements for Site Stabilization/Remediation 3-216

4. CONCLUSIONS 4-1

5. REFERENCES 5-1

APPENDIX A: SOURCE INVENTORY INFORMATION FOR THE SUBBASINS EVALUATED FOR THE MELTON VALLEY WATERSHED ..... VOL. 2

APPENDIX B: HUMAN HEALTH RISK ASSESSMENT FOR THE WHITE OAK CREEK/MELTON VALLEY AREA ..... VOL. 2

APPENDIX C: BASELINE ECOLOGICAL RISK ASSESSMENT FOR THE MELTON VALLEY WATERSHED ..... VOL. 3

FIGURES

2.1 Location of Melton Valley watershed 2-2
2.2 Subbasin structure of the Melton Valley watershed 2-3
2.3 Contaminated sites and other facilities in the Melton Valley watershed 2-9
2.4 Distribution of contaminated surface soil in the Melton Valley watershed 2-12
2.5 Surface geology of the Melton Valley watershed 2-14
2.6 Geologic block model of the Melton Valley watershed 2-15
2.7 Distribution of hydrogeologic units in the Melton Valley watershed 2-17
2.8 Near surface hydrogeologic zones 2-18
2.9 Average water table elevation in the Melton Valley watershed 2-19
2.10 Hydraulic conductivity in the groundwater zone in the Melton Valley watershed ... 2-23
2.11 Average hydraulic head in the groundwater zone in the Melton Valley watershed ... 2-25
2.12 Total carcinogenic risk in groundwater in the Melton Valley watershed 2-27
2.13 Conceptualized contaminant release mechanisms recognized in the Melton Valley watershed 2-29
2.14 Locations of continuous surface water discharge measuring stations 2-31
2.15 Hydrologic components of contaminant transport to streams 2-34
2.16 Concentrations versus discharge relationships typical of contaminant releases in Melton Valley 2-36
2.17 Conceptual model of potential human health exposure scenarios 2-39
2.18 Conceptual model of ecological risk applicable to Melton Valley streams and floodplains 2-47
2.19 Conceptual model of ecological risk applicable to wide-ranging wildlife 2-48
2.20 Wetland areas identified in the Melton Valley watershed 2-54
3.1 Conceptual model and logic diagram of watershed analysis 3-2
3.2 Subbasin contributions to ^{3}H and ^{90}Sr releases 3-5
3.3 Schematic diagram of ^{3}H and ^{90}Sr releases to surface water in Melton Valley watershed 3-8
3.4 Geographic distribution of contaminant sources 3-9
3.5 Hydrologic characteristics of contaminant source areas 3-19
3.6 Distribution of potential human health risk in the Melton Valley watershed 3-22
3.7 Estimated radiological ecorisk in subbasins of the Melton Valley watershed 3-23
3.8 Estimated nonradiological ecorisk in subbasins of the Melton Valley watershed 3-24
3.9 Water quality criteria exceedances in the Melton Valley watershed 3-36
3.10 Source decay trend for West Seep subbasin & SWSA 4 Main 3-38
3.11 Historic annual radioactive strontium flux over White Oak Dam 3-40
3.12 Historic annual tritium flux over White Oak Dam 3-41
3.13 Hypothetical risk estimates for recent monthly radionuclide discharges over White Oak Dam 3-43
3.14 Projection of ^{90}Sr and ^{3}H concentration trends 3-45
3.15 Locations of wells with significant contaminant concentration trends 3-47
3.16 Subbasins contained in the Melton Branch Area 3-50
3.17 HFIR Area subbasins, source areas, monitoring locations 3-52
3.18 Risk estimates at sampling locations in HFIR area subbasin 3-55
3.19 HRE subbasin, source areas, and monitoring locations 3-63
3.20 HRE Pond cross section 3-67

3.21 Soil and groundwater sample locations in the HRE subbasin 3-68
3.22 Risk estimates at sampling locations in HRE subbasin 3-72
3.23 Seep A Subbasin, source areas, and monitoring locations 3-76
3.24 East-west cross section through SWSA 5 South area 3-78
3.25 North-south cross section through SWSA 5 South area 3-79
3.26 Risk estimates at sampling location in Seep A subbasin 3-81
3.27 Seep B subbasin, contaminant sources, and monitoring locations 3-86
3.28 Risk estimates at sampling locations in Seep B subbasin 3-89
3.29 SWSA 5 Drainage D-2 subbasin, contaminant sources, and monitoring locations ... 3-94
3.30 Risk estimates at sampling locations in Drainage D-2 Subbasin 3-97
3.31 Seep C subbasin, contaminant sources, and monitoring locations 3-102
3.32 Risk estimates at sampling locations in Seep C subbasin 3-104
3.33 Subbasins contained in Middle White Oak Creek area 3-109
3.34 Middle WOC subbasins east of White Oak Creek 3-110
3.35 Risk estimates at sampling locations in the Middle WOC subbasins east of White Oak Creek 3-117
3.36 Middle WOC floodplain subbasins 3-127
3.37 Risk estimates for Middle WOC floodplain subbasins 3-130
3.38 Middle WOC subbasin west of WOC 3-138
3.39 Surface sampling transect results in SWSA 4 Tributary 3-141
3.40 Predicted release reduction for SWSA 4 seeps 3-145
3.41 Risk estimates at sampling locations in Middle WOC subbasins west of WOC 3-147
3.42 Subbasins contained in Lower White Oak Creek tributaries area 3-154
3.43 West Seep subbasin, contaminant sources, and monitoring locations 3-155
3.44 Cross section through Pit 4 showing seepage pathways and secondary contaminant locations 3-162
3.45 Risk estimates for sampling locations in West Seep subbasins 3-164
3.46 East Seep subbasin, contaminant sources, and monitoring locations 3-168
3.47 Risk estimates for sampling locations in East Seep subbasin 3-171
3.48 WOC Tributary 1 and ^{60}Co Seep subbasins, contaminant sources, and monitoring locations 3-175
3.49 Risk estimates for sampling locations in WOC Trib 1 and ^{60}Co Seep subbasins 3-181
3.50 SWSA 6 subbasins, contaminant sources, and monitoring locations 3-185
3.51 North-south cross section of SWSA 6 3-188
3.52 FB drainage transect sample results 3-189
3.53 Risk estimates for SWSA 6 subbasin sampling locations 3-192
3.54 Subbasins included in Lower WOC, WOL, and WOCE 3-198
3.55 Risk estimates for sampling locations in Lower WOC, WOL, and WOCE 3-203
3.56 Locations of hydrofracture sites, contaminated area, and wells 3-214
3.57 Cross section showing subsurface distribution of hydrofracture grout and contaminated filtrate 3-217
3.58 Conceptual model hydrostratigraphy of Haw Ridge and Melton Valley 3-218
4.1 Schematic diagram of ^{3}H and ^{90}Sr releases to surface water in Melton Valley watershed 4-4
4.2 Hydrologic characteristics of contaminant source areas 4-6
4.3 Distribution of contaminated surface soil in the Melton Valley watershed 4-9

TABLES

2.1 FFA Appendix C sites 2-5
2.2 Melton Valley watershed water balance data 2-27
2.3 Ranking of the ten highest releasing subbasins in the Melton Valley watershed 2-31
2.4 Potential location-specific ARARs for the priority sources at Melton Valley watershed 2-45
2.5 Status of ORNL waste area groupings CERCLA/RCRA characterization efforts 2-57
3.1. Contaminant source areas expressed as percentages of the total White Oak Dam release 3-6
3.2. Primary and secondary source areas volumes and inventories 3-10
3.3. Subbasin ranking by inventory 3-12
3.4. Subbasin ranking by secondary contaminated media 3-14
3.5. Basin rankings by contribution to WOD risk 3-17
3.6. Subbasin contaminant release mechanisms 3-18
3.7. Human health, recreational scenario risks for WOL Melton Valley RI Area subbasins 3-21
3.8. Summary of potential risks to terrestrial biota 3-26
3.9. Summary of potential radiological risks to terrestrial biota within the Melton Valley Area 3-29
3.10. Summary of potential risks to aquatic organisms from exposure to contaminants in main stem surface waters 3-31
3.11. Summary of potential risks for plants exposed to water from seeps in soil 3-32
3.12. Summary of potential risks to benthic invertebrates from exposure to contaminants in sediment 3-34
3.13. Summary of subbasin criteria exceedances 3-35
3.14 Groundwater contaminant trends in the Melton Valley watershed 3-48
3.15. Media data summary for the HFIR Area subbasin 3-54
3.16. Summary of risks to terrestrial biota from exposure to contaminants in surface soil at the HFIR Area subbasin 3-57
3.17. Summary of potential risks to benthic invertebrates from exposure to contaminants in sediment in HFIR basin 3-58
3.18. Summary of risk results for HFIR Area groundwater 3-59
3.19. Summary of risk results for HFIR Area surface water 3-60
3.20. Summary of potential risks to aquatic organisms from contaminants in main stem surface water in the HFIR basin 3-60
3.21. Gross beta activities in HRE wells 3-66
3.22. Media data summary for the HRE subbasin 3-71
3.23. Summary of potential risks to benthic invertebrates from exposure to contaminants in sediment in the HRE subbasin 3-73
3.24. Media data summary for the SWSA 5 Seep A subbasin 3-82
3.25. Summary of risks to terrestrial biota from exposure to contaminants in surface soil at the SWSA 5 Seep A Basin 3-83
3.26. Media data summary for the SWSA 5 Seep B subbasin 3-90
3.27. Summary of risks to terrestrial biota from exposure to contaminants in surface soil at the SWSA5 Seep B Basin 3-91

3.28. Media data summary for the SWSA 5 Drainage D-2 subbasin 3-98
3.29. Summary of risks to terrestrial biota from exposure to contaminants in surface soil at the SWSA 5 Drainage D-2 Basin 3-99
3.30. Summary of potential risks to benthic invertebrates from exposure to contaminants in sediment in SWSA 5 Drainage D-2 basin 3-99
3.31. Media data summary for the SWSA 5 Seep C subbasin 3-105
3.32. Summary of risks to terrestrial biota from exposure to contaminants in surface soil at SWSA 5 Seep C subbasin 3-105
3.33. Summary of potential risks to aquatic organisms from contaminants in main stem surface water in the SWSA 5 Seep C basin 3-107
3.34. TRU waste trenches 3-113
3.35. Media data summary for the Middle WOC East subbasins 3-118
3.36. Summary of risk results for Middle WOC East soil 3-118
3.37. Summary of risks to terrestrial biota from exposure to contaminants in surface soil at Middle WOC East subbasins 3-119
3.38. Summary of risk results for Middle WOC East sediment 3-120
3.39. Summary of potential risks to benthic invertebrates from exposure to contaminants in sediment in Middle WOC East subbasins 3-121
3.40. Summary of risk results for Middle WOC East groundwater 3-121
3.41. Summary of risk results for Middle WOC/East surface water 3-122
3.42. Summary of potential risks to aquatic organisms from contaminants in main stem surface water in the Middle WOC East subbasins 3-122
3.43. Media data summary for the Middle WOC floodplain subbasins 3-129
3.44. Summary of risk results for Middle WOC floodplain soil 3-131
3.45. Summary of risks to terrestrial biota from exposure to contaminants in surface soil at Middle WOC West Floodplain subbasins 3-132
3.46. Summary of risk results for Middle WOC floodplain sediment 3-133
3.47. Summary of potential risks to benthic invertebrates from exposure to contaminants in sediment in Middle WOC floodplain subbasins 3-133
3.48. Summary of risk results for Middle WOC floodplain groundwater 3-134
3.49. Summary of risk results for Middle WOC floodplain surface water 3-135
3.50. Summary of potential risks to aquatic organisms from contaminants in main stem surface water in the Middle WOC floodplain subbasins 3-135
3.51. Media data summary for the Middle WOC West subbasins 3-148
3.52. Summary of risk results for Middle WOC West soil 3-148
3.53. Summary of risks to terrestrial biota from exposure to contaminants in surface soil at Middle WOC West subbasins 3-149
3.54. Summary of risk results for Middle WOC West sediment 3-150
3.55. Summary of potential risks to benthic invertebrates from exposure to contaminants in sediment in Middle WOC West subbasins 3-150
3.56. Summary of risk results for Middle WOC West groundwater 3-151
3.57. Summary of risk results for Middle WOC West surface water 3-151
3.58. Media data summary for the West Seep subbasin 3-163
3.59. Summary of risks to terrestrial biota from exposure to contaminants in surface soil at West Seep subbasin 3-165
3.60. Summary of potential risks to aquatic organisms from contaminants in main stem surface water in the West Seep subbasin 3-166

3.61. Media data summary for the East Seep subbasin 3-172
3.62. Summary of risks to terrestrial biota from exposure to contaminants in surface soil at the East Seep subbasin 3-173
3.63. Concentrations of radionuclides in Trench 7 area groundwater 3-179
3.64. Media data summary for the WC TRIB-1 and ^{60}Co Seep subbasins 3-182
3.65. Summary of risks to terrestrial biota from exposure to contaminants in surface soil at WC TRIB-1 and ^{60}Co subbasins 3-182
3.66. Media data summary for the SWSA 6 Drainages subbasins 3-193
3.67. Summary of risk results for SWSA 6 Drainages soil 3-193
3.68. Summary of risks to terrestrial biota from exposure to contaminants in surface soil at the SWSA 6 subbasins 3-194
3.69. Summary of risk results for SWSA 6 Drainages sediment 3-194
3.70. Summary of risk results for SWSA 6 Drainages surface water 3-195
3.71. Summary of potential risks to aquatic organisms from contaminants in main stem surface water in the SWSA 6 subbasins 3-196
3.72. Estimated secondary contaminant inventory, Lower WOC, WOL, and WOCE 3-202
3.73. Media data summary for the Lower WOC, WOL, and WOCE subbasins 3-204
3.74. Summary of risk results for Lower WOC, WOL, and WOCE subbasin soil 3-205
3.75. Summary of risks to terrestrial biota from exposure to contaminants in surface soil at Lower WOC, WOL, and WOCE subbasins 3-206
3.76. Summary of risk results for Lower WOC, WOL, and WOCE subbasin sediment 3-207
3.77. Summary of potential risks to benthic invertebrates from exposure to contaminants in sediment in Lower WOC, WOL, and WOCE subbasins 3-208
3.78. Summary of risk results for Lower WOC, WOL, and WOCE groundwater 3-209
3.79. Summary of risk results for Lower WOC, WOL, and WOCE surface water 3-209
3.80. Summary of potential risks to aquatic organisms from contaminants in main stem surface water in the Lower WOC, WOL, and WOCE subbasins 3-210
4.1 Melton Valley Watershed Subbasin Summary Table 4-2

ACRONYMS AND ABBREVIATIONS

1,1-DCA	1,1-dichloroethane
1,1-DCE	1,2-dichloroethylene
1,2-DCE	1,2-dichloroethylene
ACL	alternate concentration limit
AEA	Atomic Energy Act
ALARA	as low as reasonably achievable
ARAP	Aquatic Resource Alteration Permit
ARAR	applicable or relevant and appropriate requirement
ARE	Aircraft Reactor Experiment
AWQC	ambient water quality criteria
BMAP	Biological Monitoring and Abatement Program
BMP	Best Management Practice
CA	cost analysis
CERCLA	Comprehensive Environmental Restoration, Compensation, and Liability Act of 1980
CFR	*Code of Federal Regulations*
CLP	Contract Laboratory Program
COC	chemical of concern
COEC	chemical of ecological concern
COPEC	chemical of potential ecological concern
CV	chronic value
D&D	decontamination and decommissioning
DNAPL	dense nonaqueous-phase liquid
DOE	U.S. Department of Energy
DQO	data quality objective
EDE	effective dose equivalent
EE	engineering evaluation
EO	Executive Order
EPA	U.S. Environmental Protection Agency
ERMA	Environmental Restoration Monitoring and Assessment
EWB	Emergency Waste Basin
FFA	Federal Facilities Agreement
FR	*Federal Register*
FS	feasibility study
GA	groundwater area
GV	groundwater volume
HFIR	High Flux Isotope Reactor
HI	hazard index
HQ	hazard quotient
HRE	Homogeneous Reactor Experiment
HRT	Homogeneous Reactor Test
ILLW	intermediate-level liquid waste
LLLW	liquid low-level waste
LLW	low-level radioactive waste
LOAEL	lowest observed adverse effect level

MCL	maximum contaminant level
MCLG	maximum contaminant level goal
MSL	mean sea level
MSRE	Molten Salt Reactor Experiment
MV	Melton Valley
NEPA	National Environmental Policy Act
NHF	New Hydrofracture Facility
NHPA	National Historical Preservation Act
NOAEL	no observed adverse effect level
NPL	National Priorities List
NRC	Nuclear Regulatory Commission
OECD	Office of Environmental Compliance and Documentation
OHF	Old Hydrofracture Facility
ORNL	Oak Ridge National Laboratory
ORO	Oak Ridge Operations
ORR	Oak Ridge Reservation
OU	operable unit
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PCE	tetrachloroethylene
PRG	preliminary remediation goal
PVC	polyvinyl chloride
PWSB	Process Waste Sludge Basin
QC	quality control
RA	remedial action
RCRA	Resource Conservation and Recovery Act of 1976
RI	remedial investigation
SCS	seep collection system
SDWA	Safe Drinking Water Act
SSA	soil/sediment area
SSV	soil/sediment volume
SWMU	solid waste management unit
SWSA	solid waste storage area
T&E	threatened and endangered
TBC	to be considered
TCA	Tennessee Code Annotated
TCE	trichloroethylene
TDEC	Tennessee Department of Environment and Conservation
TPP	Transuranium Processing Plant
TRE	trivalent rare earth
TRU	transuranic
TURF	Transuranium Research Facility
UIC	Underground Injection Control
USC	United States Code
USDW	underground source of drinking water
USRADS	Ultrasonic Ranging and Data System
VOC	volatile organic compound

WAG	Waste Area Grouping
WOC	White Oak Creek
WOCE	White Oak Creek Embayment
WOD	White Oak Dam
WOL	White Oak Lake

CONTENTS OF VOLUME 2

APPENDIX A—SOURCE INVENTORY INFORMATION FOR THE SUBBASINS EVALUATED FOR THE MELTON VALLEY WATERSHED

APPENDIX B—HUMAN HEALTH RISK ASSESSMENT FOR THE WHITE OAK CREEK/MELTON VALLEY AREA

TABLES xix

1. INTRODUCTION 1
   1.1 OBJECTIVE 1
   1.2 STUDY GROUP AREAS 1
   1.3 RISK EXPOSURE SCENARIOS 11

2. IDENTIFICATION OF CHEMICALS OF POTENTIAL CONCERN 12
   2.1 GENERAL DATA COLLECTION CONSIDERATIONS 12
   2.2 GENERAL DATA EVALUATION CONSIDERATIONS 12
   2.3 DATA EVALUATION/PREPARATION 12
      2.3.1 Data Validation Considerations 13
      2.3.2 Determination of Chemicals of Potential Concern 13
      2.3.3 COPCs and Media Summary Data 14

3. EXPOSURE ASSESSMENT 15
   3.1 CURRENT LAND USE 16
   3.2 FUTURE LAND USE 16
      3.2.1 Industrial Land Use Scenario 17
      3.2.2 Residential Land Use Scenario 17
      3.2.3 Recreational Land Use Scenario 17
   3.3 IDENTIFICATION OF EXPOSURE PATHWAYS 17
      3.3.1 Future Industrial Scenario 18
      3.3.2 Future Residential Scenario 18
      3.3.3 Future On-WAG Recreational Scenario 18
   3.4 QUANTIFICATION OF EXPOSURE 19
      3.4.1 CDI Calculations for the Industrial Land Use Scenario 19
      3.4.2 Chronic Daily Intake Calculations for the Residential Land Use Scenario ... 24
      3.4.3 Chronic Daily Intake Calculations for the Recreational Land Use Scenario .. 33
      3.4.4 Derivation of Exposure Concentration 33

4. RISK CHARACTERIZATION 41
   4.1 EVALUATION OF CARCINOGENS AND NONCARCINOGENS 41
   4.2 RISK SUMMARY BY AREA 42
      4.2.1 HFIR Area Subbasin 42
      4.2.2 HRE Subbasin 45
      4.2.3 SWSA 5 Seep A Subbasin 46
      4.2.4 SWSA 5 Seep B Subbasin 48

4.2.5 SWSA 5 Drainage D-2 50
4.2.6 SWSA 5 Seep C Subbasin 51
4.2.7 Middle White Oak Creek Subbasins East of WOC Floodplain 53
4.2.8 Middle WOC Subbasins West of WOC Floodplain 56
4.2.9 West Seep Creek Drainage Subbasin 60
4.2.10 East Seep Creek Drainage Subbasin 61
4.2.11 WC Tributary-1 and ^{60}Co- Seep Subbasins 62
4.2.12 SWSA 6 Drainages Subbasin 63
4.2.13 White Oak Creek Lake and Floodplain 65

5. REFERENCES 69

TABLES

1. Summary of basins and subbasins evaluated for risk assessment 2
2. Summary of data sources for all media 3
3. Summary of available subbasin data 6
4. On-site industrial exposure scenario (incidental ingestion of soil or sediment pathway) 20
5. On-site industrial exposure scenario (dermal contact with soil or sediment pathway) 21
6. On-site industrial exposure scenario (inhalation of soil or sediment pathway) 22
7. On-site industrial exposure scenario (external exposure pathway) 23
8. On-site industrial exposure scenario (ingestion of surface water or groundwater pathway) 24
9. On-site residential exposure scenario (ingestion of soil or sediment pathway) 25
10. On-site residential exposure scenario (dermal contact with soil or sediment) 26
11. On-site residential exposure scenario (inhalation of soil or sediment) 27
12. On-site residential exposure scenario (external exposure to soil) 28
13. On-site residential exposure scenario (ingestion of homegrown produce pathway) 29
14. On-site residential exposure scenario (ingestion of surface water or groundwater pathway) 30
15. On-site residential exposure scenario (dermal contact with surface water or groundwater during household use pathway) 31
16. On-site residential exposure scenario (inhalation of surface water or groundwater during household use pathway) 32
17. On-site future recreational exposure scenario (ingestion of soil) 34
18. On-site future recreational exposure scenario (dermal contact with soil) 35
19. On-site future recreational exposure scenario (inhalation of wind generated dust) 36
20. On-site future recreational exposure scenario (external exposure to soil) 37
21. On-site future recreational exposure scenario (ingestion of surface water or groundwater pathway) 38
22. On-site future recreational exposure scenario (dermal contact with surface water pathway) 39
23. On-site future recreational exposure scenario (ingestion of fish pathway) 40
24. HFIR subbasin soil risk summary 43
25. Summary of risk results for HFIR area groundwater 44
26. Summary of industrial and recreational risk results for HFIR area surface water 44
27. MWOC/East subbasin soil industrial risk summary 53
28. MWOC/East subbasin soil recreational risk summary 53
29. MWOC/East subbasin soil residential risk summary 54
30. Summary of risk results for Middle WOC/East sediment 54
31. MWOC/East basin groundwater industrial risk summary 55
32. MWOC/East basin groundwater residential risk summary 55
33. MWOC/East subbasin surface water industrial risk summary 55
34. MWOC/East surface water residential risk summary 56
35. Summary of risk results for Middle WOC/West sediment 57
36. Middle WOC/West groundwater industrial risk summary 58
37. Middle WOC/West subbasin groundwater residential risk summary 58

38. Summary of risk results for Middle WOC/West surface water 59
39. MWOC/West surface water residential risk summary 59
40. SWSA 6 Drainages subbasin surface water industrial risk summary 65
41. SWSA 6 Drainages surface water residential risk summary 65
42. WOC Lake and Floodplain subbasin soil recreational risk summary 66
43. WOC Lake and Floodplain subbasin sediment recreational risk summary 66
44. WOC Lake and Floodplain subbasin surface water industrial risk summary 68
45. WOC Lake and Floodplain subbasin surface water residential risk summary 68

CONTENTS OF VOLUME 3

APPENDIX C—BASELINE ECOLOGICAL RISK ASSESSMENT FOR THE MELTON VALLEY WATERSHED

TABLES xxv
FIGURES xxix
ACRONYMS xxxi

1. INTRODUCTION 1-1

2. ECOLOGICAL PROBLEM FORMULATION 2-1
   - 2.1 ENVIRONMENTAL DESCRIPTION 2-1
   - 2.2 SOURCES 2-2
   - 2.3 ECOLOGICAL ENDPOINTS 2-2
     - 2.3.1 Assessment Endpoints 2-2
     - 2.3.2 Measurement Endpoints 2-4
   - 2.4 CONCEPTUAL MODELS 2-6
   - 2.5 ORGANIZATION OF THE ECOLOGICAL RISK ASSESSMENT 2-6

3. RISKS TO FISH 3-1
   - 3.1 EXPOSURE ASSESSMENT 3-1
     - 3.1.1 Aqueous Chemical Exposures 3-1
     - 3.1.2 Fish Chemical Body Burdens 3-1
     - 3.1.3 Toxicity Test Exposures 3-2
   - 3.2 EFFECTS ASSESSMENT 3-2
     - 3.2.1 Single-Chemical Aqueous Toxicity 3-2
     - 3.2.2 Fish Body Burdens 3-2
     - 3.2.3 Ambient Water Toxicity 3-3
     - 3.2.4 Fish Community Survey 3-3
     - 3.2.5 Indicators of Fish Reproduction 3-3
   - 3.3 RISK CHARACTERIZATION 3-4
     - 3.3.1 Single-Chemical Aqueous Toxicity 3-4
     - 3.3.2 Single-Chemical Internal Toxicity 3-6
     - 3.3.3 Ambient Water Toxicity 3-7
     - 3.3.4 Biological Indicators 3-7
     - 3.3.5 Biological Surveys 3-7
     - 3.3.6 Weight of Evidence for Fish 3-8
   - 3.4 UNCERTAINTIES CONCERNING RISKS TO FISH 3-10

4. RISKS TO BENTHIC INVERTEBRATES 4-1
   - 4.1 RIFFLE COMMUNITIES 4-1
     - 4.1.1 Exposure Assessment 4-1
     - 4.1.2 Effects Assessment 4-1
     - 4.1.3 Risk Characterization 4-1
   - 4.2 SEDIMENT COMMUNITIES 4-4

4.2.1 Exposure Assessment 4-4
4.2.2 Effects Assessment 4-4
4.2.3 Risk Characterization 4-5
4.3 UNCERTAINTIES CONCERNING RISKS TO BENTHIC INVERTEBRATES 4-10

5. RISKS TO SOIL INVERTEBRATES 5-1
5.1 EXPOSURE ASSESSMENT FOR SOIL INVERTEBRATES 5-1
5.2 EFFECTS ASSESSMENT FOR SOIL INVERTEBRATES 5-1
5.3 RISK CHARACTERIZATION FOR SOIL INVERTEBRATES 5-2
5.3.1 Single Chemical Soil Toxicity 5-2
5.3.2 Summary of Risk Characterization for Soil Invertebrates 5-9
5.4 UNCERTAINTIES CONCERNING RISKS TO SOIL INVERTEBRATES 5-9

6. RISKS TO PLANTS 6-1
6.1 EXPOSURE ASSESSMENT FOR PLANTS 6-1
6.1.1 Soil Exposures 6-1
6.1.2 Soil Solution Exposures 6-1
6.2 EFFECTS ASSESSMENT FOR THE PLANT COMMUNITY 6-2
6.3 RISK CHARACTERIZATION FOR THE PLANT COMMUNITY 6-2
6.3.1 Single Chemical Soil and Solution Toxicity 6-2
6.4 SUMMARY OF POTENTIAL RISKS TO PLANTS 6-23
6.5 UNCERTAINTIES CONCERNING RISKS TO PLANTS 6-24

7. RISKS TO TERRESTRIAL WILDLIFE 7-1
7.1 EXPOSURE ASSESSMENT 7-1
7.1.1 Oral Ingestion Exposure Model 7-1
7.1.2 Uptake Factors 7-2
7.1.3 Contaminant Concentrations in Media 7-3
7.1.4 Exposure Modeling using Point-Estimates 7-3
7.1.5 Exposure Modeling using Monte Carlo Simulations 7-4
7.2 CHEMICAL EFFECTS ASSESSMENT FOR WILDLIFE 7-5
7.2.1 Single Chemical Toxicity Data 7-5
7.2.2 Biological Surveys 7-6
7.3 CHARACTERIZATION OF CHEMICAL RISKS TO WILDLIFE 7-7
7.3.1 Single Chemical Toxicity Data 7-7
7.3.2 Effects of Retained Contaminants 7-15
7.3.3 Biological Surveys 7-16
7.3.4 Weight of Evidence 7-16
7.3.5 Summary of Risks to Terrestrial Wildlife 7-18
7.4 UNCERTAINTIES CONCERNING RISKS TO WILDLIFE 7-18
7.4.1 Bioavailability of Contaminants 7-18
7.4.2 Extrapolation from Published Toxicity Data 7-19
7.4.3 Variable Food Consumption 7-19
7.4.4 Single Contaminant Tests vs Exposure to Multiple Contaminants in the Field 7-19
7.4.5 Inorganic Forms or Species Present in the Environment 7-19
7.4.6 Uptake Factors 7-19

7.4.7 Contaminant Concentrations in Unanalyzed Food Types 7-20
7.4.8 Monte Carlo Simulation 7-20

8. ASSESSMENT OF RISKS TO PISCIVORES ON THE MELTON VALLEY WATERSHED 8-1
8.1 EXPOSURE ASSESSMENT 8-2
8.1.1 Exposure Through Oral Ingestion of Fish 8-2
8.2 EFFECTS ASSESSMENT FOR PISCIVOROUS WILDLIFE 8-6
8.2.1 Single Chemical Toxicity Data 8-6
8.2.2 Effects of Contaminants on the Reproductive Performance of Mink 8-6
8.2.3 Biological Surveys 8-7
8.3 RISK CHARACTERIZATION FOR PISCIVOROUS WILDLIFE 8-9
8.3.1 Single Chemical Toxicity Data 8-9
8.3.2 Mink Toxicity Tests 8-14
8.3.3 Biological Surveys 8-16
8.3.4 Weight of Evidence 8-17
8.3.5 Uncertainties Concerning Risks to Piscivorous Wildlife 8-21

9. RISKS TO ECOLOGICAL RECEPTORS FROM EXPOSURE TO RADIONUCLIDES 9-1
9.1 EXPOSURE ASSESSMENT 9-1
9.1.1 Exposure Models 9-2
9.2 EFFECTS LEVELS FOR RADIONUCLIDES 9-7
9.3 RISK CHARACTERIZATION FOR BIOTA EXPOSED TO RADIONUCLIDES 9-7
9.3.1 HFIR Basin 9-8
9.3.2 HRE Basin 9-9
9.3.3 SWSA 5 Seep A Basin 9-9
9.3.4 SWSA 5 Seep B Basin 9-9
9.3.5 SWSA 5 Drainage D-2 Basin 9-9
9.3.6 SWSA 5 Seep C Basin 9-10
9.3.7 MWOC/East Basin 9-10
9.3.8 MWOC/Floodplain 9-11
9.3.9 MWOC/West Basin 9-11
9.3.10 West Seep Basin 9-12
9.3.11 SWSA 6 Basin 9-12
9.3.12 WOL, Creek, and Floodplain Basin 9-12
9.3.13 NHF Basin 9-13
9.3.14 East Seep Basin 9-13
9.3.15 WCTrib1 & ^{60}Co Basin 9-13
9.4 SUMMARY OF RISKS TO BIOTA FROM EXPOSURE TO RADIONUCLIDES 9-14
9.4.1 Risks to Terrestrial Biota from Exposure to Radionuclides 9-14
9.4.2 Risks to Piscivorous Wildlife from Exposure to Radionuclides 9-14
9.4.3 Risks to Aquatic Biota from Exposure to Radionuclides 9-14
9.5 UNCERTAINTIES IN THE RADIOLOGICAL RISK ASSESSMENT 9-14

10. SUMMARY OF ECOLOGICAL RISKS WITHIN THE WHITE OAK CREEK WATERSHED 10-1
10.1 SOIL EXPOSURES 10-1

10.2 SURFACE WATER EXPOSURES 10-2
10.3 SEDIMENT EXPOSURES 10-4

11. REFERENCES 11-1

ATTACHMENT A: TOXICITY PROFILES FOR CONTAMINANTS OF CONCERN A-1

TABLES

2.1 Subbasins within MVW 2-1
3.1 Descriptions of the ecotoxicological screening benchmarks for aquatic biota 3-11
3.2 Surface water COPECs, risk scores, and the resulting characterization of risks to fish and benthic invertebrates based on surface water contamination 3-12
3.3 Individual and sum of Hazard Quotients (HQs) for COPECs in unfiltered water from seeps and ephemeral tributaries, by subbasin 3-14
3.4 Individual and sum of average hazard quotients (HQs) for surface water COPECs ... 3-22
3.5 Rules for assigning and interpreting risk scores for aqueous COPECs 3-24
3.6 Comparison of maximum detected concentration of COPECs in unfiltered surface water to NAWQ criteria 3-25
3.7 Exposure concentrations, benchmarks, and the resulting hazard quotients (HQs) for surface water COPECs 3-27
3.8 Summary of data availability for aquatic assessment endpoints 3-50
4.1 Descriptions of the ecotoxicological screening benchmarks for benthic biota exposed to contaminated sediments 4-11
4.2 Sediment COPECs, risk scores, and resulting characterization of risks to benthic invertebrates based on sediment contamination 4-12
4.3 Individual and sum of average hazard quotients (HQs) for sediment COPECs 4-16
4.4 Rules for assigning and interpreting risk scores for sediment COPECs 4-21
4.5 Calculation of final confidence scores for sediment COPEC risk scores 4-21
4.6 Exposure concentrations, benchmarks, and the resulting hazard quotients (HQs) for sediment COPECs 4-22
5.1 Summary of potential risks to invertebrates exposed to soils in the Melton Valley watershed 5-10
5.2 Risk results for soil invertebrates and terrestrial plants exposed to contaminants in Melton Valley watershed soil 5-11
6.1 Results of single contaminant screening for plants exposed to surface water seeps in the Melton Valley watershed 6-26
6.2 Summary of potential risks to plants exposed to contaminants in soil in the Melton Valley watershed 6-48
6.3 Summary of risks to plants from contaminants in seeps in Melton Valley subbasins .. 6-49
7.1 Contaminant biotransfer factors for selected ecological receptors in the Melton Valley watershed 7-21
7.2 Life history parameters for the short-tailed shrew (*Blarina brevicauda*) 7-27
7.3 Life history parameters for the white-footed mouse (*Peromyscus leucopus*) 7-29
7.4 Life history parameters for red fox (*Vulpes fulva*) 7-30
7.5 Life history parameters for white-tailed deer (*Odocoileus virginianus*) 7-32
7.6 Life History parameters for red-tailed hawks (*Buteo jamaicensis*) 7-34
7.7 Life History Parameters for the Wild Turkey (*Meleagris gallopavo*) 7-36
7.8 Life history parameters for mink 7-38
7.9 Exposure (mg/kg/d) and risk estimates for short-tailed shrews exposed to contaminants in surface soil at subbasins in the Melton Valley watershed 7-39
7.10 Exposure (mg/kg/d) and risk estimates for white-footed mice exposed to contaminants in surface soil at subbasins in the Melton Valley watershed 7-42

7.11 Exposure (mg/kg/d) and risk estimates for red fox exposed to contaminants in surface soil at subbasins in the Melton Valley watershed 7-43
7.12 Exposure (mg/kg/d) and risk estimates for white-tailed deer exposed to contaminants in surface soil at subbasins in the Melton Valley watershed 7-44
7.13 Exposure (mg/kg/d) and risk estimates for red-tailed hawks exposed to contaminants in surface soil at subbasins in the Melton Valley watershed 7-45
7.14 Exposure (mg/kg/d) and risk estimates for wild turkeys exposed to contaminants in surface soil at subbasins in the Melton Valley watershed 7-46
7.15 Exposure (mg/kg/d) and risk estimates for mink exposed to contaminants in surface soil at subbasins in the Melton Valley watershed 7-47
7.16 Metal Concentrations in Hair of Mink from the ORR and from Offsite Reference Samples 7-48
7.17 Summary of potential risks (HQs >1) from soils to the short-tailed shrew in the Melton Valley watershed 7-49
7.18 Summary of potential risks (HQs >1) from soils to the white-footed mouse in the Melton Valley watershed 7-50
7.19 Summary of potential risks (HQs >1) from soils to the red fox in the Melton Valley watershed 7-51
7.20 Summary of potential risks (HQs >1) from soils to the white-tailed deer in the Melton Valley watershed 7-52
7.21 Summary of potential risks (HQs >1) from soils to the red-tailed hawk in the Melton Valley watershed 7-53
7.22 Summary of potential risks (HQs >1) from soils to the wild turkey in the Melton Valley watershed 7-54
7.23 Summary of potential risks (HQs >1) from soils to mink in the Melton Valley watershed 7-55
7.24 Interpretation of effects level/exposure distribution comparisons 7-56
7.25 Estimated size of wildlife populations within the Melton Valley watershed 7-57
7.26 Summary of the number of individuals of terrestrial wildlife endpoints estimated to be experiencing adverse effects in the Melton Valley watershed 7-58
7.27 Summary of Monte Carlo results estimating population-level risks for white-footed mice and short-tailed shrews exposed to contaminants in soil within subbasins 7-60
8.1 Life history parameters for river otter 8-23
8.2 Life history parameters for belted kingfisher 8-24
8.3 Life history parameters for great blue heron 8-25
8.4 Life history parameters for osprey 8-27
8.5 Summary statistics for fish data from the MVW 8-28
8.6 Estimated exposure of mink on the MVW to mercury and PCBs 8-29
8.7 Estimated exposure of river otter on the MVW to mercury and PCBs 8-30
8.8 Estimated exposure of belted kingfisher on the MVW to mercury and PCBs 8-31
8.9 Estimated exposure of great blue heron on the MVW to mercury and PCBs 8-32
8.10 Estimated exposure of osprey on the MVW to mercury and PCBs 8-33
8.11 Total biomass of fish observed at fish sampling locations in MVW 8-34
8.12 Results of Monte Carlo simulation of exposure for piscivores on the MVW 8-35
8.13 Estimated NOAELs and LOAELs for mink and river otter 8-36
8.14 Estimated NOAEL's and LOAEL's for belted kingfisher, great blue heron, and osprey 8-37

8.15 Comparison of mainstem water concentrations (mg/L) in MVW subbasins to piscivore water benchmarks 8-38
8.16 Contaminant concentrations (mg/kg) found in Kingfisher egg shells on the ORR 8-52
8.17 Contaminant concentration in tissues of the three kingfishers found on the ORR 8-53
8.18 Summary of number of locations where HQs >1 were observed 8-54
8.19 Summary of number of individuals of piscivore endpoints species estimated to be experiencing adverse effects by watershed and for the ORR 8-56
8.20 Simulation of exposure of mink to mercury and PCBs in toxicity test diets 8-58
9.1 Species-specific exposure parameters used in estimating wildlife exposures to radionuclides 9-17
9.2 Average energy of decay and absorbed fractions for radionuclides detected in Melton Valley watershed soil 9-18
9.3a Average energy of decay and absorbed fractions for radionuclides detected in Melton Valley surface water used to evaluate exposures for aquatic organisms 9-20
9.3b Average energy of decay and absorbed fractions for radionuclides detected in Melton Valley surface water used to evaluate piscivore exposures 9-23
9.4 Soil-to-tissue and food-to-tissue radionuclide uptake factors used in food chain models 9-25
9.5 Equations for estimation of internal and external dose rates of aquatic organisms 9-27
9.6 Estimated radiation doses (mrad/d) from Melton Valley watershed surface soil for terrestrial wildlife receptors 9-28
9.7 Estimated radiation doses (mrad/d) to piscivorous wildlife exposed to radionuclides in Melton Valley surface water 9-43
9.8 Estimated radiation doses (mrad/d) to aquatic organisms exposed to radionuclides in Melton Valley watershed surface water 9-48
9.9 Estimated radiation doses (mrad/d) to aquatic organisms exposed to radionuclides in Melton Valley watershed sediment 9-56
9.10 Summary of risk to terrestrial biota from exposure to radionuclides in Melton Valley watershed soil 9-60
9.11 Summary of estimated risks to piscivorous wildlife from food chain exposures to radionuclides in Melton Valley watershed surface water 9-63
9.12 Summary of estimated risks to aquatic biota from exposures to radionuclides in Melton Valley watershed surface water and sediment 9-63

FIGURES

8.1 Conceptual model of the mechanisms by which piscivorous wildlife are exposed to contaminants in the Melton Valley watershed 8-59
8.2 Fish sampling locations within the Melton Valley watershed 8-60
8.3 Summary of LOAEL-based toxic units for piscivorous wildlife in the Melton Valley watershed 8-61

ACRONYMS AND ABBREVIATIONS

COEC	contaminants of ecological concern
COPECs	contaminants of potential ecological concern
CVs	Chronic Values
DOE	U.S. Department of Energy
EPA	U.S. Environmental Protection Agency
EPT	Ephemeroptera, Plecoptera, and Trichoptera
HI	hazard index
HQ	hazard quotient
LCV	lowest chronic value
LOAELs	lowest observed adverse effects levels
LTV	lowest test value
MV	Melton Valley
MVW	Melton Valley watershed
NAWQC	National Ambient Water Quality Criteria
NOAELs	no observed adverse effects levels
NPDES	National Pollutant Discharge Elimination System
ORNL	Oak Ridge National Laboratory
ORO	Oak Ridge Operations
OU	operable unit
PCB	polychlorinated biphenyl
RI	Remedial Investigation
SAV	secondary acute value
SCV	secondary chronic value
SWMUs	solid waste management units
T&E	threatened and endangered
UCL	upper confidence limit
WAGs	waste area groupings
WOCW	White Oak Creek watershed
WOCE	White Oak Creek Embayment
WOC	White Oak Creek

EXECUTIVE SUMMARY

The Melton Valley watershed presents a multifaceted management and decision-making challenge because of the very heterogeneous conditions that exist with respect to contaminant type, disposal unit age, mode of disposal, release mechanism, and potential risk-producing pathways. The investigation presented here has assembled relevant site data in the geographic context with the intent of enabling program managers and decision-makers to understand site conditions and evaluate the necessity, relative priority, and scope of potential remedial actions.

Approach

The remedial investigation (RI) has been prepared using a watershed approach. At the watershed scale the analysis is built by compiling the systematic analyses performed for each subbasin in the watershed. The analysis presented includes:

- description of contaminated sites, waste types and inventories, including estimates of radioactive decay inventory reductions;
- formulation of hydrologic conceptual models addressing interactions of contaminant source units with water;
- identification of contaminant release mechanism and pathway control options;
- identification of locations, quantities, and characteristics of secondary contaminated media throughout the watershed;
- ranking of contaminant releases from the subbasin and from areas within the subbasin when possible;
- assessment of human health and ecological risk conditions in each subbasin; and
- identification of applicable or relevant and appropriate requirement (ARAR) exceedances in each subbasin.

The industrial and recreational exposure scenarios are used to provide a risk assessment reference context to evaluate levels of contamination in surface water, groundwater, soil, and sediment within each subbasin of the Melton Valley watershed. All available analytical results for the media of interest that could be qualified for use in the risk assessment were screened to determine carcinogenic risk values and noncarcinogenic hazard indexes and to identify the chemicals of concern (COCs) for each evaluated media in each subbasin.

Physical Setting

In the humid climate of the Oak Ridge Reservation, rainfall rapidly percolates through surface soils and can infiltrate shallow waste disposal units forming leachate, which seeps laterally to nearby streams. During wet season storms, shallow lateral water seepage combined with rising water tables

can cause rapid rises of water levels in contaminated areas, causing pulses of contaminant discharge to the local surface water system. Groundwater occurs and moves through fractures in soil and bedrock. The groundwater table in most of the Melton Valley area is a subdued replica of the land surface and seepage occurs quickly from hillslopes to adjacent streams. Contaminant concentrations are frequently higher near the water table than in deeper wells. Active contaminated groundwater seepage depths beneath most sites in Melton Valley are within about 100 to 150 ft of the land surface.

Contaminated Sites Summary

The Melton Valley watershed contains numerous contaminated sites including:

- legacy waste disposal sites containing buried mixed radiological waste and chemical waste from Oak Ridge National Laboratory and numerous off-site waste generators, some of which are of classified nature;
- two inactive experimental nuclear reactors;
- inactive, backfilled and asphalt-capped liquid waste Seepage Pits and Trenches;
- several inactive wastewater impoundments;
- abandoned underground liquid waste transfer pipelines and associated historic leak or spill sites;
- secondary contaminated soil adjacent to contaminant sources;
- contaminated floodplain soil and sediment; and
- deep-injected radiological waste/grout mixture associated with two formerly used hydrofracture waste disposal wells.

Measures to prevent water contacting contaminant sources or contaminated media have been applied to only a small fraction of the contaminated sites. Much of the contaminant source material is intermittently wetted during the winter and spring seasons. In some areas contaminant sources are perennially inundated.

Results

In overview, there are three separate factors of the Melton Valley watershed that comprise the major problems identified in this RI – current contaminant releases to surface water, the presence of high activity and long half-life radiological wastes, and widespread distribution of radiological contamination in secondary media.

These three factors are interrelated in the watershed but constitute separate individual problems from the standpoint of site and risk management. The importance of these factors varies in the decision-making process and varies spatially throughout the Melton Valley watershed.

Subbasins in the Melton Valley watershed have been ranked based on several criteria including contribution of the area to current ^{3}H and ^{90}Sr releases from the watershed, estimated radiological waste inventory, secondary contaminated media volumes, and recreational and ecological risk.

- The importance of contaminant sources can be ranked using ^{3}H and ^{90}Sr releases to surface water from the source areas within the subbasins. The most important sources of current radionuclide releases to surface water are associated with Solid Waste Storage Areas (SWSAs) 4 and 5 and the Homogeneous Reactor Experiment (HRE) area.

- Ranking according to estimated current radionuclide inventory in the subbasin provides a somewhat different perspective because not all waste inventory is directly associated with the current releases. Other than the deep-injected hydrofracture waste, the highest inventory of disposed radioactive waste lies in the West Seep subbasin. This inventory is associated with the combination of high activity waste disposed in auger holes in SWSA 6 and residual waste contained in the inactive Seepage Pits 2, 3, and 4.

- In general ranking according to the human health risk assessment for potential recreational risk and the ecological risk assessment highlight subbasins other than those which are identified for inventory and current ^{90}Sr and ^{3}H release. Potential exposure of humans and wildlife to contaminated surface soils and sediment account for this difference. The areas where the risk assessments identified on the most significant soil and sediment problems were in the Intermediate Pond subbasin, the East Seep subbasin, the Lower White Oak Creek (WOC) subbasin upstream of White Oak Lake, SWSA 5 drainages, and the sediment and contaminated soil areas associated with the High Flux Isotope Reactor (HFIR) Ponds. Radiological contaminants dominated in the risk assessments; however, nonradiological contaminants contribute somewhat to risk in several areas.

- Contaminant concentration and affected acreage of contaminated surface soil are critical parameters in assessing potential risk because surface contamination is accessible to expose humans and biota. Secondary contaminated soil that is not exposed at the land surface is a problem with respect to feeding contaminated groundwater seepage and may pose a future release risk.

Several general conclusions may be drawn from the assessments performed throughout the Melton Valley watershed. These conclusions focus on the conditions that are fundamental to scoping remedial actions that can meet remedial action goals and are key points for decision-makers in selecting a realistically achievable endpoint for the site.

1. *Thirteen of 35 subbasins in the Melton Valley watershed contribute approximately 71% of the ^{90}Sr and 97% of the ^{3}H currently released to surface water.*

Releases of contaminants to surface water, though diminished by several significant control actions taken between 1994 and 1996, continue to produce concentrations of ^{90}Sr and ^{3}H that exceed maximum contaminant levels (MCLs) and recreational risk scenario action levels (1E-04) at the watershed exit point and in the main stems of streams in the Melton Valley watershed. Portions of some tributaries are also affected.

The distribution of estimated current ^{90}Sr releases following Comprehensive Environmental Response, Compensation, and Liability Act of 1980 actions to reduce releases shows that SWSA 4 Main, SWSA 5 Seep C, HRE, Seep B East, SWSA 4 East, and SWSA 5 WOC subbasins are the six most important sources of continuing release in the Melton Valley area. SWSA 5 Drainage D-2, West Seep Tributary, and W6MS3 are significant but of less importance for ^{90}Sr releases measured at the watershed exit point. Remedial actions recently completed in the SWSA 4 Main subbasin are expected to further reduce ^{90}Sr releases.

Tritium releases have not been affected significantly by the remedial actions taken to reduce ^{90}Sr releases because locations treated were not major ^{3}H sources and because the treatment methods selected have no effect on ^{3}H. The SWSA 5 Seep B subbasin is the major source area for watershed releases of ^{3}H (56.3%), followed by SWSA 4 Main (13.9%), SWSA 5 Seep A, SWSA 5 Drainage D-2, SWSA 5 Seep B East, and W6MS3.

2. *The current trends for ^{3}H and ^{90}Sr releases suggest that ^{3}H may become a localized problem in tributaries within about 20 years while ^{90}Sr presents a persistent release problem.*

Projection of the current release trend for ^{3}H, incorporating the radioactive decay process, suggests that if no additional ^{3}H releases occur, ^{3}H contributions from Melton Valley sources may produce concentrations at the WOC watershed exit point less than the proposed MCL within about 20 years. Tritium concentrations could still exceed the proposed MCL in Melton Branch and in some tributaries and seeps. A similar projection for ^{90}Sr shows the benefits of seep collection and treatment projects completed in 1994 and 1996 and show timespans of 10 to 70 years to reach ^{90}Sr contributions to streams producing concentrations less than the proposed MCL at the watershed exit point. The actual time span will depend upon the aggressiveness and effectiveness of remedial actions.

3. *Perennial inundation of buried waste appears to be the principal cause of current contaminant releases.*

Five of the six most important contaminant releasing subbasins in Melton Valley have a large percentage of their contaminant inventory in perennially inundated trenches. The highest ranked subbasins where source inundation is the predominant release mechanism include SWSA 4 Main, SWSA 5 Seep B East and West, SWSA 4 East, and HRE. Contaminant sources in SWSA 5 Seep C, which is also a major contaminant release area, are known to be seasonally inundated. Seasonal inundation and direct infiltration affect most other contaminated sites to some extent.

In the Melton Valley watershed, most contaminants derived from near-surface contaminant sources follow shallow, fracture-controlled seepage pathways, which discharge to the local streams. Tritium is detected in some deep (100 to 400 ft) wells beneath tritium disposal areas at concentrations much lower than those detected in the shallow groundwater zone; however, other contaminants are attenuated in soil or bedrock at shallower depths. Volatile organic compounds (VOCs) are detected in groundwater in some wells beneath and adjacent to several waste disposal areas including SWSAs 4, 5, and 6. Concentrations are typically less than about 100 μg/L, although concentrations as high as about 3 mg/L have been detected near solvent auger hole groups at SWSA 5. The local "hot spot" distribution of VOCs suggests that sources of these contaminants are localized and that the migration is controlled by the fracture-dominated groundwater flow patterns.

4. *Radiological contaminants dominate in risk assessments; however, other contaminants are present in surface water, groundwater, and soil at concentrations above ambient water quality criteria (AWQC), action levels for hazard indexes for human health or ecological risk.*

Contaminants in the Melton Valley watershed surface water that exceed the AWQC for protection of human health include arsenic – detected in less than half the surface water samples from many subbasins downgradient of contaminated sites; mercury – detected near the HFIR area and in the West Seep Tributary; polychlorinated biphenyls (PCBs) – detected in the Lower WOC and WOC subbasins; thallium – detected near HFIR, HRE, SWSA 5, and in WOC/White Oak Lake (WOL).

Contaminants in the Melton Valley watershed surface water that exceed the AWQC for protection of aquatic life include Cd, Se, and Ni. While the AWQC were exceeded in several subbasins for Cd, Se, and Ni, the more detailed, subbasin-specific analyses suggest that these analytes may not always be a concern. PCBs were detected above the AWQC for protection of aquatic wildlife in unfiltered WOC floodplain surface water samples.

Volatile organic contaminants in the Melton Valley watershed in groundwater that exceed MCLs include carbon tetrachloride, 1,1-dichloroethylene, tetrachloroethylene, trichloroethylene, and vinyl chloride. These contaminants were detected primarily at SWSAs 4, 5, and 6. Arsenic and thallium were detected in groundwater in several areas.

Nonradiological contaminants detected in soil and sediment and potentially significant in the human health recreational risk assessment or in the ecological risk assessment include: mercury – detected in the contaminated soil of the Intermediate Pond, WOC, Lower WOC, and SWSA 5 Trib 1; and PCBs – detected in the floodplain soils of the Intermediate Pond, WOC, Lower WOC, and HRE subbasins. Chromium was detected at high concentrations in soils and sediments in the HF-2 subbasin and in Lower WOC and WOL, however, the ecological risk assumption was that the chromium was Cr^{+6} rather than the more probable Cr^{+3}. Aluminum and manganese were present in high concentrations in some soil samples; however, these two elements are naturally abundant and the risk estimate assumptions are very conservative with respect to potential adverse effects on plants and soil invertebrates.

5. *Contaminated surface soils are a significant problem in the Melton Valley watershed as shown by both the human health recreational risk assessment and the ecological risk assessment.*

Radiological contamination present at the ground surface in soil or sediment exceeds recreational risk levels for gamma radiation exposure in contaminant source area hot spots, in secondary contaminated areas along seepage discharge routes, and in broad floodplain areas. Cesium-137 is the most common radionuclide present in the areas of surface contamination, although ^{60}Co is detected along with ^{137}Cs in some areas. These contaminants bind strongly to soil and sediment particles, and they move along with soil and sediment by erosion. In subbasins containing main stem streams in Lower WOC, Middle WOC, and Melton Branch, much of the mapped wetland area contains contaminated soil and sediment. In areas designated wetlands, the ARAR for wetland protection applies to any proposed remediation activities.

6. *Long half-life radionuclides pose a future risk for several areas.*

Although short half-life (<30 years) fission products such as ^{3}H, ^{60}Co, ^{90}Sr, and ^{137}Cs will decay to levels below concern in most disposal areas within about 100 to 300 years, the presence of long half-life (>100 years) radionuclides in some of the contaminated sites in Melton Valley poses a future on-site risk. Before the mid-1960s, long half-life wastes, including uranium, thorium, and transuranic isotopes, were disposed in shallow land burial trenches. These wastes were usually placed in special containers such as concrete casks or had concrete poured over the waste after emplacement in a trench. Locations of such wastes in SWSA 4 are poorly known because of loss of disposal records for SWSA 4 and a portion of SWSA 5. Remaining disposal records for SWSA 5 suggest that casks containing high activity levels of alpha emitting waste were disposed in six known shallow land burial trenches in SWSA 5 South including areas in SWSA 5 Seep B West, Drainage D-2, Seep C, and SWSA 5 WOC subbasins. Isotopic inventories for other shallow land burial trenches in SWSA 5 and in SWSA 6 suggest that undesignated but presumably small quantities of transuranic isotopes are widely distributed throughout the buried waste. The greatest concern lies with the larger curie inventory in the high alpha activity special disposals. A management strategy for these wastes must be included in long-term site remediation and management planning.

7. *Hydrofracture wastes and wells are a long-term site management challenge.*

The deeply injected wastes associated with the hydrofracture waste disposal process and the deep wells associated with these wastes present a potential long-term site management requirement. The grouted waste and associated highly contaminated fluids have permeated fractures in the shale bedrock to distances in excess of 1000 ft horizontally from the two injection wells. While the bedrock permeability is very low at depths of 800 to 1000 ft below ground where the grout was injected, and fluid migration rates are slow in the deep briney zone, elevated pressure is evident in some wells penetrating the grout injection interval. This pressure, combined with the high salinity of the deep groundwater, is capable of causing contaminant migration upward into shallow groundwater or to the ground surface through deteriorated deep wells.

This RI identifies the three principal factors of greatest importance to management and remediation of the Melton Valley watershed to be:

- Presence of sources of contamination that cause current releases to surface water,
- Presence of high radiological activity and long half-life radioactive contaminants that pose a potential risk of future release or exposure, and
- Presence of secondary contaminated media—principally contaminated soil and sediment—that provide potential current and future human health and ecological risk.

These factors represent three related, but distinct, aspects of the conditions in Melton Valley that comprise the current and future problems of the area. This RI develops information pertinent to each factor and for each, presents a ranking of subbasins within the Melton Valley watershed.

APPENDIX A
SOURCE INVENTORY INFORMATION FOR THE SUBBASINS EVALUATED FOR THE MELTON VALLEY WATERSHED

Table A.1. Source inventory information for the subbasins evaluated for the Melton Valley watershed

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
			WAG 2 Source Units					
White Oak Creek and Tributaries (0853)	3830 acres	^{90}Sr, ^{60}Co, ^{137}Cs, ^{3}H, Hg, Zn, Cr, PCBs	The creek drains the ORNL installation. Treated sewage and process wastes are released to the creek after treatment. LLLW after treatment in the PWTP is also discharged to the creek.	Unknown	1994 ^{137}Cs - 199 Ci ^{60}Co - 2.2 Ci ^{90}Sr - 0.97 Ci ^{99}Tc - 0.24 Ci ^{241}Am - 0.2 Ci ^{244}Cm - 0.14 Ci ^{238}Pu - 0 013 Ci $^{239/240}Pu$ - 0.32 Ci ^{228}Th - 0.05 Ci ^{230}Th - 0.1 Ci ^{232}Th - 0.036 Ci $^{233/234}U$ - 0.16 Ci ^{235}U - 0.026 Ci ^{238}U - 0 053 Ci *Source*. Ford et al. 1997	^{137}Cs - 190 Ci ^{60}Co - 1.7 Ci ^{90}Sr - 0.92 Ci ^{99}Tc - 0.24 Ci ^{241}Am - 0.2 Ci ^{244}Cm - 0.13 Ci ^{238}Pu - 0.013 Ci $^{239/240}Pu$ - 0.32 Ci ^{228}Th - 0.03 Ci ^{230}Th - 0.1 Ci ^{232}Th - 0.036 Ci $^{233/234}U$ - 0.16 Ci ^{235}U - 0.026 Ci ^{238}U - 0.053 Ci	Mid-1940s to Present	Lower WOC; WOC; Intermediate Pond
White Oak Lake and Embayment (7846)	20 acres in area with a volume of 4,589,000 ft^3	^{90}Sr, ^{60}Co, ^{137}Cs, ^{3}H, Hg, Zn, Cr, PCBs	Surface impoundment for radioactive and hazardous wastes that drain from ORNL via WOC. It serves as a final settling basin for waste released from ORNL operations and waste storage areas.	Unknown	WOL (1989) ^{137}Cs - 405 Ci ^{90}Sr - 17.8 Ci ^{60}Co - 11.4 Ci *Source*: Blaylock et al. 1993 WOCE (1990) ^{137}Cs - 6.6 Ci ^{90}Sr - 0.2 Ci ^{60}Co - 0 06 Ci ^{241}Am - 0.009 Ci ^{244}Cm - 0.001 Ci ^{238}Pu - 0.002 Ci $^{239/240}Pu$ - 0 056 Ci ^{234}U - 0.005 Ci ^{235}U - 0.005 Ci ^{238}U - 0.003 Ci *Source*: Blaylock et al 1993	WOL ^{137}Cs - 345 Ci ^{90}Sr - 15 Ci ^{60}Co - 4.5 Ci WOCE ^{137}Cs - 6.0 Ci ^{90}Sr - 0 2 Ci ^{60}Co - 0.03 Ci ^{241}Am - 0.009 Ci ^{244}Cm - 0.0008 Ci ^{238}Pu - 0.002 Ci $^{239/240}Pu$ - 0.056 Ci ^{234}U - 0 005 Ci ^{235}U - 0.005 Ci ^{238}U - 0 003 Ci	Mid-1940s to Present	Lower WOC, WOCE

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
			SWSA 4 Source Units					
Low-Level Waste Line north of Lagoon Road (7800) SWMU 4.1		Soil COPCs: ^{90}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, transuranics	Leak from liquid waste line	Unknown	<1,000 Ci	<111 Ci	June 1954–July 1961	Haw Ridge
Pilot Pits 1, 2 (7811) SWMU 4.2	0.5 acre	Unknown, various experiments including ceramic fixation of radioactive waste, coal gasification, municipal and TRU waste leaching. Facility also used for storage of equipment and cores. Currently, soil boring cores, possibly from Clinch River study, are stored there.	Burial of large waste packages and assorted bulky items	Unknown	None	None	1955–present	WC TRIB-1
SWSA 4 (7800) SWMU 4.03	23 acres	Wastes: absorbent paper, clothing, glassware, scrap metal, dirt, various filters, lumber, irradiated piston rings, oils, powders, wire, depleted uranium, animal carcasses used in biological experiments, few large pieces of equipment, and small metal building. TRU wastes from various locations. Nonradioactive construction and demolition debris. Possible explosives. COPCs: ^{90}Sr, ^{137}Cs, ^{60}Co, ^{3}H, thorium, uranium, and TRU isotopes	Auger holes and trenches with contained and uncontained wastes. Containers include 55-gal barrels, metal, wood, plastic, fiber, and concrete containers. Trenches with TRU wastes are capped with concrete.	75,000 yd[1]	110,000 Ci	18,364 Ci	February 1951–July 1973	SWSA 4 Main (65%); SWSA 4 East (35%)
			SWSA 5 South Source Units					
SWSA 5 South Area A	Information not available	Buried waste; ^{3}H, ^{90}Sr, ^{137}Cs, transuranics, VOCs, biological, fissile waste in auger holes	Information not available	Information not available	33,000 Ci	5,500 Ci	1962–1973	SWSA 5 Seep A (60%); SWSA 5 Seep B East (40%)
SWSA 5 South Area B	Information not available	Buried waste; ^{3}H, ^{90}Sr, ^{137}Cs, transuranics, VOCs, biological, fissile waste in auger holes	Information not available	Information not available	42,000 Ci;	7,000 Ci;	1958–1973	SWSA 5 Seep B East (15%); SWSA 5 Seep B West (85%)
SWSA 5 South Area C	Information not available	Buried waste; ^{3}H, ^{90}Sr, ^{137}Cs, transuranics, VOCs, fissile waste in auger holes	Information not available	Information not available	49,200 Ci	8,200 Ci	1962–1973	SWSA 5 Seep C (80%); SWSA 5 WOC (20%)
Undefined Trench Area	Information not available	Buried waste; ^{3}H, ^{90}Sr, ^{137}Cs, transuranics, VOCs, biological, fissile waste in auger holes	Undetermined number of trenches and auger holes	Unknown	31,200 Ci	5,200 Ci	Unknown	SWSA 5 Drainage D-2

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
Drainage 2 in WAG 5	Information not available	Buried waste; ^{3}H, ^{90}Sr, ^{137}Cs, transuranics, VOCs, fissile waste in auger holes	Information not available	Information not available	45,000 Ci	7,500 Ci	1962-1973	SWSA 5 Drainage D-2
Drainage 3 Next to WAG 5	0.5 acre	Clean and contaminated solid waste; debris including drums, boxes, piping, hoses, scrap metal; contaminants including ^{90}Sr, ^{137}Cs, ^{60}Co; minor TRU contamination also	Some waste containerized; some buried; most dumped over hillside where it remains exposed.	500 yd^3	Unknown	Unknown	Pre-1973	SWSA 5 Seep A
Process Waste Sludge Basin (7835) SWMU 5.6	Basin surface area–0.17 acre. Typically 1 to 2 ft of water. Sludge surface area – 55 by 55 ft Maximum depth of 4 ft	Surface Water: Relatively low activities of ^{90}Sr, ^{60}Co, ^{137}Cs, TRU Sediment: Ferrous sulfate, ferric hydroxide, and mixed fission products High concentrations of ^{90}Sr, ^{137}Cs, ^{60}Co Minor concentrations of TRU isotopes	Designed and operated as treatment/storage facility; wastes open to environment. Sludge is on liner consisting of (in descending order): 6-in. sand, 30-mil PVC liner, and compacted clay.	Surface water: 220 m^3 Sediment: 960 m^3	Surface water: ^{90}Sr 2 mCi ^{60}Co 0.03 mCi ^{137}Cs 0.01 mCi *Source:* DOE 1995b Sediment: ^{90}Sr 15 Ci ^{137}Cs 4 Ci ^{60}Co <1 Ci *Source*: Francis and Sealand 1987b ^{90}Sr 8 Ci ^{137}Cs 4 Ci ^{60}Co <1 Ci *Source*: DOE 1995b	Surface water: ^{90}Sr 1.4 mCi ^{60}Co 0.004 mCi ^{137}Cs 0.007 mCi Sediment: ^{90}Sr 12.1 Ci ^{137}Cs 3.3 Ci ^{60}Co <1 Ci	1976–1981	SWSA 5 Trib 1
PWSB Pipeline from PWSB to Process Waste Treatment Plant	Unknown	Sludge Ferrous sulfate, ferric hydroxide, mixed fission products, and TRU	The PWSB pipeline is a subgrade line used to pump the process waste to the basin and, after settling, transfer the supernatant back to the treatment plant.	Unknown	Unknown	Unknown	1976–1981	SWSA 5 Trib 1; MV Drive
151 Auger Holes	6 to 30-in. dia. 5 to 20-ft depth (depth estimate based on auger hole labels)	Fissile waste ^{235}U, ^{233}U (based on available data) May include ^{239}Pu and other transuranic isotopes.	Wastes placed in unlined auger holes; some wastes containerized (drums); auger holes covered with soil, capped with concrete.	50 m^3	38 Ci Data for 23 auger holes show 2546.2 g (0.006 Ci) of ^{235}U 1 auger hole has 26 g (0.25 Ci) of ^{233}U (no data for remaining holes)	38 Ci	1971–1972	SWSA 5 Trib 1
Trench 221	12 × 45 × 15 ft (L × W × D)	Same as above	Unknown; may be similar to T-198.	115 m^3	Unknown	Unknown	1972	SWSA 5 Trib 1

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
Trench 198	10 × 50 × 15 ft (L × W × D)	Same as above	55-gal drums buried in unlined trenches; may have concrete cap.	186 m^3 (83 drums)	>109.89 g ^{235}U (Westinghouse shipment)	Unknown	1970–1971	SWSA 5 Trib 1
Trench 36	200 × 120 × 10 ft (L × W × D)	Construction debris, equipment, possibly including sludge	Dumped into unlined trench; may have concrete cap in upper part.	3400 m^3	Unknown	Unknown	1962–1965	SWSA 5 Trib 1
Ravine Landfill Area	0.5 acre	Uncontaminated debris, trash, and equipment from SWSA 3 and other sources; no data on contaminants in wastes.	Wastes buried and dumped on hillside; large quantity of material remains visible at foot of landfill.	Unknown	Unknown	Unknown	1978–1979	SWSA 5 Trib 1
110 Auger Holes (66 holes west of road, 44 holes east of road, some below road)	1–3 ft diameter 15–20 ft depth	Organic wastes – solvents (Amsco, 2-ethyl hexanone), miscellaneous chemicals; ^{3}H, ^{14}C, fission products, U/Th, ^{235}U; equipment and piping; miscellaneous debris. Historic data indicate auger holes used only for high-level or fissile (^{235}U) wastes.	Wastes placed in unlined auger holes; some in metal/wood boxes, plastic containers; drums (incl. stainless steel); possible organic liquids; holes w/ high activity and/or fissile wastes may have concrete caps.	21 m^3 (assuming avg. diameter of 1 ft, avg. depth of 17.5 ft, with void space of 50%)	No inventory data available. Holes used for fissile waste had limit of 200 g ^{235}U per hole	Unknown	1965–1973 (based on available data)	SWSA 5 WOC (50%); SWSA 5 Drainage D-2 (50%)
12 Trenches [1 acid trench (37); 2 organic trenches (59, 78); 2 high-activity trenches (180, 196); 2 TRU trenches (182, 184); 3 low-activity trenches (202, 210, 217); and 2 miscellaneous trenches (224, 225)]	Average: 50 × 10 × 15 ft (L × W × D) Range: Length: 35 to 190 ft Width: 10 to 18 ft Depth: No data (assumed 15-ft nominal depth)	Solid low-level waste and debris: paper, glassware, scrap metal, filters, equipment, depleted uranium, pumps/piping, furniture, etc., with mixed fission products, U/Th, ^{3}H, ^{15X}Eu, ^{137}Cs, ^{90}Sr, TRU; also organic solvents in metal/plastic containers and drums contaminated with U/Th, fission products, ^{3}H; TRU wastes (^{238}Pu, ^{244}Cm, ^{24X}Am) and sludge (T-37 only).	Loose debris, dumpster contents, wooden/metal boxes, 55-gal metal and stainless steel drums, glass and plastic jugs, metal cans, etc., dumped into trench and covered with soil. TRU waste in T-182 in 6-in. concrete cask.	1300 m^3 (assuming avg. trench dimensions and void space of 50%)	No inventory data available. Activity probably dominated by ^{90}Sr and other fission products, U/Th decay series elements; TRU radionuclides (T-182 and T-184)	Unknown	1962–1973 (based on available data)	SWSA 5 WOC (90%); SWSA 5 Trib 1 (10%)
Dump Area	Actual Area: 35,860 ft^2 Max. length: 240 ft Width: 170 ft (Assumed 15-ft nominal depth)	Contaminated scrap material (steel tanks, scrap metal, equipment); contaminated soil with ^{137}Cs and ^{90}Sr	Waste materials dumped into excavation and covered with soil; small amount of surface debris remains.	15,200 m^3 (total volume of fill area); 460 m^3 of contaminated soil	600 Ci	89 Ci	1966–1970	SWSA 5 WOC
TRU Storage Vaults 8 lined auger holes (Nos. 96-103)	20 ft deep 3 ft diameter (assumed – based on SWSA 5 North wells)	RH-TRU or other high-level waste. No specific data available.	Stainless steel liner inside concrete collar; waste packages assumed to be stainless steel also.	16 m^3 (based on maximum hole dimension)	No inventory data available. If fissile materials, <200 g per hole	Unknown	Pre-1964	SWSA 5 WOC

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
			SWSA 5 North Source Units					
Old Landfill (NE edge of SWSA 5) SWMU 5.14	Unknown	Generic rubbish, debris, metal containers, and other noncontaminated items	Dump site for non-contaminated rubbish from ORNL operations.	Unknown	Unknown	Unknown	Unknown	SWSA 5 Seep A
23 Trenches in 2802N Area T-1-10, T-12, T-13, T-15, T-18-27	Area: 0.7 acre Trench dimensions: Length: 10–125 ft Avg. length: 50 ft Depth: 10 ft	RH-alpha-contaminated LLW and RH-TRU wastes: uranium and transuranium alpha- and neutron-emitting wastes in containers with surface exposure rate >200 mR/h at time of emplacement Major isotopes: ^{239}Pu, ^{241}Am, ^{244}Cm, ^{252}Cf, ^{233}U, ^{137}Cs, ^{90}Sr Waste from: drums and gloveboxes, contaminated glass, metal, paper, plastic and cloth. Includes bottles, filters, pumps, racks, equipment, cardboard, gloves, bags, buckets, clothing, and wipes. Drums had pyrophoric wastes.	200 reinforced concrete casks: sealed at point of origin and set upright in trench with crane. Internal dia = 27–42 in. Wall thickness = 5–12 in. Cask volume = 30–60 ft^3 13 boxes (wood/metal) placed in trenches; 75% had dimensions of: 4 × 4 × 6 ft = 96 ft^3 (typ.). 2 carbon-steel 55-gal drums	163 m^3 in casks (assumes 50% void volume; 16 12-in casks with waste volume of 15 ft^3 ea; 184 4 5- and 6-in casks with waste volume of 30 ft^3 each), 17 m^3 of waste in boxes (based on typical box volume, 50% void ratio); 0.3 m^3 (7 5 ft^3) of waste in drums	^{239}Pu - 0.3 Ci ^{241}Am - 10 Ci ^{244}Cm - 78 Ci ^{252}Cf - 23 Ci ^{233}U - 2 5 Ci Unident 0 5 Ci *Source* Stewart et al 1989	^{239}Pu - 0.3 Ci ^{241}Am - 10 Ci ^{244}Cm - 44 Ci ^{252}Cf - 0 Ci ^{233}U - 2.5 Ci Unident 0 4 Ci	1971–1981	SWSA 5 Trib 1 (90%); SWSA 5 N WOC (10%)
4 Disposal Trenches near 7823 T-11, T-14, T-16, T-17	Area: 7500 ft^2 Trench dimensions: Length: 20–65 ft Avg. length: 47 ft Depth: 10 ft	SC-alpha-contaminated LLW and SC-TRU wastes packed in boxes due to physical size or composition, glove boxes, heating elements, calutron tanks and liners, other unspecified materials Mostly used by small generators of TRU wastes	59 wooden and combination wood/metal (USAF) boxes (see dimensions above). Containers in these 4 trenches were filled with concrete according to Stewart et al. (1989)	80 m^3 of waste in boxes (based on typical box volume, 50% void ratio as used on casks)	^{239}Pu - 4.5 Ci ^{241}Am - 0 4 Ci ^{244}Cm - 63 Ci Unident - 130 Ci *Source*: Stewart et al 1989	^{239}Pu - 4.5 Ci ^{241}Am - 0 4 Ci ^{244}Cm - 29 Ci Unident - 102 Ci	1970–1976	SWSA 5 Trib 1
8 Stainless-Steel Storage Wells (7823A)	Well dimensions: Depth: 9 ft Diameter: 17–39 in. Spacing: 3 ft	High activity wastes, nuclear fuel material and SC wastes	8–10 packages sealed inside 6-in.-dia stainless steel tubes, sealed with metal gasket and bolt closure assembly Auger holes lined with stainless steel and concrete with 18-in. concrete plug	4 m^3 (142 ft^3), assuming average volume of holes, range is from 3 ft^3 (8-in. diameter hole) to 44 ft^3 (with 30-in diameter)	^{239}Pu - 17 Ci Unident - 440 Ci *Source*: Stewart et al. 1989	^{239}Pu - 17 Ci Unident - 343 Ci	1970–1975	SWSA 5 Trib 1, SWSA 5 N WOC

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
			Old Hydrofracture Facility (OHF) source units					
LLLW Lines and Leak Site – OHF	Unknown	LLLW and grout mixture ^{137}Cs, ^{90}Sr, ^{60}Co, ^{233}U, Pu isotopes, ^{244}Cm, and ^{241}Am	LLLW and grout mixture from OHF operations.	Unknown	2 Ci	0 Ci	1968	SWSA 5 Seep C
LLLW Lines and Leak Site – Bldg. 7852	Unknown	Waste slurry ^{90}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, rare earths, Pu, U, and TRU isotopes	Leak occurred due to a valve failure at the OHF.	2300 gal	Unknown	Unknown	1977	SWSA 5 WOC
OHF Pond (7852A) SWMU 5.2	Sediment Surface water 100,000-gal capacity surface impoundment 100 by 20 ft 5-ft depth Concrete standpipe at north end extends west into White Oak Creek Floodplain. Pond lined in rip-rap	Temporary holding basin for waste solutions, decon water from 1965–79; contaminated drill fluid and cuttings placed in pond in 1985 Major contaminants: ^{137}Cs, ^{90}Sr, and ^{60}Co; smaller amounts of TRU, ^{23X}U Maximum dose rate = 100–300 mrad/hr at 4-in. above pond water	Used for storage only (any disposal was through inadvertent leakage through pond bottom).	Sediment: 1938 ft^3 Avg. sediment thickness of 9 in. Water: Volume fluctuates seasonally (design capacity 100,000 gal).	Sediment total of 78.6 Ci based on 1993 sampling: ^{137}Cs - 62.0 Ci ^{90}Sr - 12.2 Ci ^{60}Co - 0.1 Ci ^{244}Cm - 4.6 Ci ^{238}Pu - 0.02 Ci ^{239}Pu - 0.01 Ci ^{241}Am - 0.01 Ci ^{238}U - <0.01 Ci ^{233}U - 0.03 Ci Water activity <0.007	^{137}Cs - 59.2 Ci ^{90}Sr - 11.6 Ci ^{60}Co - 0.08 Ci ^{244}Cm - 4.3 Ci ^{238}Pu - 0.02 Ci ^{239}Pu - 0.01 Ci ^{241}Am - 0.01 Ci ^{238}U - <0.01 Ci ^{233}U - 0.03 Ci	1964–1985	SWSA 5 WOC
OHF Site Surface Facilities (7852) SWMU 5.3	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	SWSA 5 Seep C
LLLW Line from Valve Box to OHF SWMU 5.5F	Unknown	Unknown	Transferred LLLW from Building 7852 to the OHF tanks.	Unknown	Unknown	Unknown	Unknown	SWSA 5 Seep C

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
Waste Pit T-4 Hardened waste grout Contaminated sediment Contaminated water	Partially buried concrete pit with 3 cells, each with dimensions of 14 × 14 × 9 ft (L × W × D) Original cell filled in 1965; 2 new cells of same size and construction added same year.	Routine/nonroutine, temporary storage of contaminated solutions during injection operations; original cell permanently filled when grout could not be removed. Same primary contaminants as above.	Designed for temporary storage of wastes; base of pit constructed with 8-in. reinforced concrete, side walls with 10-in. concrete. Structurally sound. Inflow was via underground pipelines.	South cell holds 720 ft^3 (12 × 12 × 5 ft) of contaminated grout. Similar dimensions; much smaller volumes for 2 other cells	Eestimated inventory in all 3 cells: ^{137}Cs - 0.40 Ci ^{90}Sr - 0.05 Ci ^{60}Co - 0.007 Ci ^{244}Cm - 0.022 Ci ^{238}Pu - 0.001 Ci ^{239}Pu - 0.006 Ci ^{241}Am - 0.0006 Ci *Source*: Huang et al. 1984	^{137}Cs - 0.31 Ci ^{90}Sr - 0.04 Ci ^{60}Co - 0.002 Ci ^{244}Cm - 0.022 Ci ^{238}Pu - 0.001 Ci ^{239}Pu - 0.006 Ci ^{241}Am - 0.0006 Ci	1964–1979	SWSA 5 Seep C
OHF Waste Storage Tanks T1, T2, T3, T4, T9 SWMUs 5.5A, 5.5B, 5.5C, 5.5D, 5.5E	Underground, carbon-steel storage tanks; piping connections to injection well cell, waste pit and OHF Pond	Used for storage of wastes prior to blending and injection; injection of ILW from Gunnite tanks in main plant area of ORNL; avg. concentration of radionuclides in waste was 0.26 Ci/gal. Major radionuclides: ^{137}Cs, ^{90}Sr, ^{60}Co, ^{244}Cm, ^{238}Pu, ^{239}Pu, ^{144}Ce	Designed and used for temporary storage of ILW; residual waste sludges remain in tank bottoms. Tanks had cathodic protection until early 1990s. No secondary containment.	Approximately 100,000 gal of waste per injection or 2 million gal over the life of the facility. Tank Sludge (gal) T-1: 800 T-2: 1,210 T-3: 2,030 T-4: 1,330 T-9: 490	Total Ci (water and sludge) T-1: 7,378 Ci T-2 3,892 Ci T-3: 10,121 Ci T-4: 6,528 Ci T-9: 1,375 Ci	T-1: 1,632 Ci T-2: 861 Ci T-3: 2,239 Ci T-4: 1,444 Ci T-9: 304 Ci	1964–1979	T-1 SWSA 5 WOC T-2 SWSA 5 WOC T-3 SWSA 5 Seep C T-4 SWSA 5 Seep C T-9 SWSA 5 WOC
			SWSA 6 Source Units					
High-Activity Trenches (Cap 1 + uncapped)	0.4 acre	Beta gamma activity and/or non-fissile alpha activity material Activity >200 mrem/hr at container surface COPC unknown Possible: Toluene, Cd, Hg, Mn, Se, Sr, ^{137}Cs, ^{90}Se, ^{3}H	Burial of large waste packages and assorted bulky items.	Unknown	10,800 Ci	3,713 Ci	1976–1986	W6MS3
High-Activity Trenches (uncapped)	0.04 acre	Beta gamma activity and/or nonfissile alpha activity material Activity >200 mrem/hour at container surface COPC unknown	Burial of large waste packages and assorted bulky items.	Unknown	Unknown	Unknown	1969–Present	W6MS1

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
Low-Activity Trenches (uncapped)	0.4 acre	Radiation <200 mrem/hr at surface package Metal, wood, construction debris, concrete, paper, plastics, apparel, and lead shielding	Dump and burial. After June 1985, plywood boxes or 55-gal drums. Compacted 10-ft^3 bales.	Unknown	Unknown	Unknown	1969–Present	W6MS3 (50%); W6MS1 (50%)
Low-Activity Trenches (uncapped)	0.18 acre	Radiation <200 mrem/hr at surface package Metal, wood, construction debris, concrete, paper, plastics, apparel, and lead shielding	Dump and burial. Ater June 1985, plywood boxes or 55-gal drums. Compacted 10-ft^3 bales.	Unknown	Unknown	Unknown	1969–Present	W6MS1
High-Activity Silos	0.4 acre	Beta gamma activity and/or nonfissile alpha activity material Activity >200 mrem/hour at container surface	Waste disposed of within two concentric (corrugated steel or iron) pipes with concrete between them.	Unknown	329 Ci	170 Ci	1986–1991	W6MS3
Low-Activity Silos	0.2 acre	Beta gamma activity and/or nonfissile alpha activity material Activity <200 mrem/hour at container surface	Waste disposed of within two concentric (corrugated steel or iron) pipes with concrete between them	Unknown	101 Ci	48 Ci	1986–1990	W6MS3
Fissile Auger Holes	0.16 acre 1–4 ft diameter 20 ft depth 3 ft apart		Containers as large as 55-gal drums. Three to four units disposed of. Capped with 1 ft of soil and 1 ft of concrete.	Unknown	928 Ci	525 Ci	1972–1992	W6MS1
Biological Trenches (Cap 5)	0.8 acre	Carcasses of experimental animals, bedding, excreta, gloves, and shoe covers. Most 0.5 mrem/hr Possible COPCs: chloroform; 2-butanone; toluene; ethylbenzene; styrene; xylenes, 4-methylphenol; phenol; 2,4-dimethylphenol; naphthalene; methylene chloride; acetone; TCE; di-n-butylphthalate; Al; Ag; Al; As; Ba; Co; Cr; Hg; Mn; Sr; Si; ^{14}C; ^{137}Cs; ^{90}Sr; ^{3}H	Loose material placed between 8-ft spaced metal dividers.	Unknown	143 Ci	35 Ci	1979–1981	W6MS1

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
Abestos Trenches (Cap 6)	1.2 acres	Radioactively and uncontaminated absestos Possible COPCs: benzene, toluene, xylenes, phenol, ethylbenzene, 4-methylphenol, acrylamide, Ag, Al, Bo, Ba, Co, Cr, Hg, Mn, Si, Sr, ^{14}C, ^{90}Sr, ^{3}H	Loose material placed between 8-ft spaced metal dividers.	Unknown	4 Ci	1 Ci	1979–1986	W6MS1 (95%); SWSA 6 East (5%)
Low-Activity Trenches (Cap 7)	1.8 acres	Radiation <200 mrem/hr at surface package Metal, wood, construction debris, concrete, paper, plastics, apparel, and lead shielding	Dump and burial. After June 1985, plywood boxes or 55-gal drums. Compacted 10-ft^3 bales.	Unknown	7,550 Ci	2,596 Ci	1984–1986	SWSA 6 South (80%) W6MS3 (20%)
Biological Trenches	0.5 acre	Carcasses of experimental animals, bedding, excreta, gloves, and shoe covers. Most 0.5 mrem/hr	Loose material placed between 8-ft spaced metal dividers.	Unknown	Unknown	Unknown	1969–Present	W6MS1
Low-Activity Trenches	1.8 acres	Radiation <200 mrem/hr at surface package Metal, wood, construction debris, concrete, paper, plastics, apparel, and lead shielding	Dump and burial. After June 1985, plywood boxes or 55-gal drums. Compacted 10-ft^3 bales.	Unknown	1,310 Ci	290 Ci	1976–1979	W6MS3
Biological Trenches	0.75 acre	Carcasses of experimental animals, bedding, excreta, gloves, and shoe covers. Most 0.5 mrem/hr	Loose material placed between 8-ft spaced metal dividers.	Unknown	165 Ci	37 Ci	1977–1979	W6MS3
49 Trenches Area	1.5 acres	Radiation <200 mrem/hr at surface package Metal, wood, construction debris, concrete, paper, plastics, apparel, and lead shielding	Dump and burial. After June 1985, plywood boxes or 55-gal drums. Compacted 10-ft^3 bales.	Unknown	154 Ci	29 Ci	1973–1976	W6MS3 (50%); W6MS1(50%)
Low-Activity Trenches (Cap 2)	1.8 acres	Radiation <200 mrem/hr at surface package Metal, wood, construction debris, concrete, paper, plastics, apparel, and lead shielding	Dump and burial. After June 1985, plywood boxes or 55-gal drums. Compacted 10-ft^3 bales.	Unknown	2,850 Ci	852 Ci	1978–1984	W6MS1

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
Low-Activity Trenches (Cap 4)	0.4 acre	Radiation <200 mrem/hr at surface package Metal, wood, construction debris, concrete, paper, plastics, apparel, and lead shielding	Dump and burial. After June 1985, plywood boxes or 55-gal drums. Compacted 10-ft^3 bales.	Unknown	73 Ci	29 Ci	1979–1988	W6MS1
Cap 8	2.1 acres	Carcasses of experimental animals, bedding, excreta, gloves, and shoe covers. Most 0.5 mrem/hr Possible COPCs: benzene, chloroform, toluene, ethylbenzene, styrene, xylenes, benzoic acid, naphthalene, 4-methylphenol, 2-methylnaphthalene, Ag, Al, Ba, Cr, Co, Hg, Mn, Si, Sr, ^{14}C, ^{137}Cs, ^{90}Sr, ^{3}H	Loose material placed between 8-ft spaced metal dividers.	Unknown	365 Ci	146 Ci	1972–1988	W6MW3 (50%); SWSA 6 South (50%)
SWSA 6 TVA Easement	Unknown	Soil ^{137}Cs	Deer reportedly congregate in this area, and it is suspected that deer scat is responsible for elevated gamma readings.	Unknown	Unknown	Unknown	NA	?
High-Activity Silos	1.4 acres	Beta gamma activityand/or nonfissile alpha activity material Activity >200 mrem/hr at container surface	Waste disposed of within two concentric (corrugated steel or iron) pipes with concrete between them.	Unknown	Unknown	Unknown	1969–Present	SWSA 6 East
Biological Trenches (uncapped)	0.2 acre	Carcasses of experimental animals, bedding, excreta, gloves, and shoe covers. Most 0.5 mrem/hr	Loose material placed between 8-ft spaced metal dividers.	Unknown	6 Ci	4 Ci	1989–1993	SWSA 6 East
19 Trenches Area	0.63 acre	Beta gamma activity and/or nonfissile alpha activity material Activity >200 mrem/hr at container surface COPCs: unknown	Burial of large waste packages and assorted bulky items.	Unknown	73 Ci	14 Ci	1972–1976	West Seep
Northeast Auger Hole (Cap 3 + uncapped)	1.0 acre 1–4 ft diameter 20 ft depth 3 ft apart	Variety of chemical wastes, some radioactively contaminated COPCs: nickel carbonyl, chromic acid, cyanogen bromide, hexane, toluene, n-dodecane, amines, methyl chloride, tributyl phosphate, and pyridine-containing organic wastes		Unknown	735,500 Ci (^{152}Eu - 302,000 Ci; ^{154}Eu - 260,000 Ci)	533,000 Ci (^{152}Eu - 245,300 Ci; ^{154}Eu - 189,700 Ci)	1974–1992	W6MS1 (40%); SWSA 6 East (40%); West Seep (20%)

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
Site 7821 – Emergency Waste Basin	0.6 acre	Purposed for holding low-level liquid waste. Reportedly was never used.	Not used	None suspected	None suspected	None suspected	1969–Present	West Seep
Explosives Detonation Trench (7822A) SWMU 6.3	15 × 5 × 4 ft	Detonation of explosives and shock-sensitive chemicals. Possible COPCs: acetaldehyde, tertanitromethane, hydrazine, methyl ethyl ketone, methyl hydrazine, sodium azide, phosgene, magnesium perchlorate, picric acid	Contains waste oil before pickup and disposal.	Unknown	None suspected	None suspected	1969–Present	SWSA 6 East
			Pits & Trenches Area Source Units					
Homogeneous Reactor Experiment (HRE) Fuel Wells (7809) SWMU 7.2	1 ft diam× 17 ft depth	Auger holes used for disposal of ^{235}U	Auger holes	134.7 gal/ 10.3 lb	^{235}U S1–310 g (0.0007 Ci) S2–528 g (0.0011Ci) S3–704 g (0.0015 Ci) S4–704 g (0.0015 Ci) S5–717 g (0.0015 Ci) S6–730 g (0.0016 Ci) S7–296 g (0.0006 Ci)	0.0085 Ci	1964	East Seep
Trench 5 (7809) SWMU 7.7	3000 ft^2 surface area (asphalt cap)	LLLW and secondary soil contamination; ^{90}Sr, ^{89}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, trivalent rare earths (TRE)	Liquid waste pumped into covered trench excavated into natural clays.	9,500,000 gal of liquid; unknown extent of secondary soil contamination	^{90}Sr - 96,750 Ci ^{137}Cs - 205,600 Ci ^{106}Ru - 6,385 Ci ^{60}Co - 3,045 Ci TRE - unknown	^{90}Sr -46,800 Ci ^{137}Cs - 103,200 Ci ^{106}Ru - 0 Ci ^{60}Co - 59 Ci TRE - unknown	1960–1966	WC TRIB-1 (50%), East Seep (50%)
Hydrofracture Experiment Site 1, Soil Contamination (HF-S1A)	4 acres 300 ft deep	Grout/soil ^{137}Cs, ^{144}Ce	The spill occurred when the injected grout sheet intercepted a nearby open core hole and overflowed from the core hole.	27,000 gal	^{137}Cs - 35 Ci ^{141}Ce - 8 7 Ci	^{137}Cs - 15 Ci ^{141}Ce - 0 Ci	1959	West Seep

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
LLLW Line and Leak Sites - Decon. Facility (7819) to Pit 1 (7805) SWMU 7.4D	925 ft^2	Soil ^{137}Cs, ^{90}Sr, ^{60}Co, ^{152}Eu, ^{154}Eu, acids, soaps, chelting agents, oxalates, nitric acid, alkalies, and caustics	Drain line served to transfer decontamination waste solutions from the decontamination facility to LLLW Pit 1.	Unknown	Unknown	Unknown	1960–1970	West Seep
Pit 1 (7805) SWMU 7.5	2000 ft^2 asphalt cap 15 ft deep	LLLW and soil ^{137}Cs, ^{106}Ru, U, and Pu	Held concentrated liquid waste from the ORNL Main Plant South Tank Farm (mainly Tanks W-8 and W-10), and drainage from Building 7819.	123,000 gal from ORNL; unknown vol. from 7819; unknown extent of soil	389 Ci (233 Ci ^{137}Cs; 156 Ci ^{106}Ru) 196 kg of U and 0.26 g of Pu	165 Ci (165 Ci ^{137}Cs; 0 Ci ^{106}Ru) 196 kg of U and 0.26 g of Pu	1951–1981	West Seep
Pit 2 (7806) SWMU 7.6A	20,000 ft^2 asphalt cap 15 ft deep	Soil and surface water ^{137}Cs, ^{106}Ru, ^{90}Sr, and TRE	The pit was built to dispose of liquid waste (LLLW). Connected to Pit 3 via overflow pipes. Received overflow from Pit 3 after 1955.	1.3×10^6 gal plus unknown vol. From Pit 3	^{137}Cs - 78,200 Ci ^{90}Sr - 21,000 Ci ^{106}Ru - 76,667 Ci TRE - 23,333 Ci	^{137}Cs - 35,800 Ci ^{90}Sr - 9,200 Ci ^{106}Ru - 0 Ci TRE - 188 Ci	1952–1962	West Seep (80%), East Seep (20%)
Pit 3 (7807) SWMU 7.6B	23,000 ft^2 asphalt cap 15 ft deep	Soil ^{137}Cs, ^{106}Ru, ^{90}Sr, and TRE	The pit was built to dispose of liquid waste (LLLW). Connected to Pits 2 and 4 via overflow pipes.	Total for Pits 2,3, and 4 (2.1×10^7 gal)	^{137}Cs - 78,200 Ci ^{90}Sr - 21,000 Ci ^{106}Ru - 76,667 Ci TRE - 23,333 Ci	^{137}Cs - 35,000 Ci ^{90}Sr - 9,000 Ci ^{106}Ru - 0 Ci TRE - 164 Ci	1955–1961	West Seep (50%); East Seep (50%)
Pit 4 (7808) SWMU 7.6C	20,000 ft^2 asphalt cap 15 ft deep	Soil ^{137}Cs, ^{106}Ru, ^{90}Sr, and TRE	The pit was built to dispose of liquid waste (LLLW). Connected to Pits 2 and 3 via overflow pipes. Pit 4 leaked very rapidly and never held liquid as well as Pits 2 and 3, but since it was at the end of the overflow path, it received the least waste.	Total for Pits 2,3, and 4 (2.1×10^7 gal)	^{137}Cs - 27,600 Ci ^{106}Ru - 76,667 Ci TRE - 23,333 Ci	^{137}Cs - 17,400 Ci ^{106}Ru - 0 Ci TRE - 1,330 Ci	1956–1976	West Seep (45%); East Seep (40%); Pit 4 South (15%)
Shielded Transfer Tank (ST1) (by 7819 Shed) SWMU 7.10A	198 gal	Resins ^{137}Cs	ST1 was used to ship ^{137}Cs-loaded ion exchange resins to ORNL from Richland, WA, in the 1960s.	148 gal.	2,000 Ci	1,101 Ci	1960–1970	West Seep
Shielded Transfer Tank (ST2) (by 7819 Shed) SWMU 7.10B	500 gal	Resins ^{137}Cs	ST2 was used to ship ^{137}Cs-loaded ion exchange resins to ORNL from Richland, WA, in the 1960s.	395 gal	2,000 Ci	1,126 Ci	1958–1971	West Seep
Shielded Transfer Tank (ST3) (by 7819 Shed) SWMU 7.10C	500 gal	Resins ^{137}Cs	ST3 was used to ship ^{137}Cs-loaded ion exchange resins to ORNL from Richland, WA, in the 1960s.	395 gal	2000 Ci	1,126 Ci	1958–1971	West Seep

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
Shielded Transfer Tank (ST4) (by 7819 Shed) SWMU 7.10D	500 gal	Resins ^{137}Cs	ST4 was used to ship ^{137}Cs-loaded ion exchange resins to ORNL from Richland, WA, in the 1960s.	395 gal	2000 Ci	1,126 Ci	1958–1971	West Seep
Shielded Transfer Tank (ST5) (by 7819 Shed) SWMU 7.10E	500 gal	Resins ^{137}Cs	ST5 was used to ship ^{137}Cs-loaded ion exchange resins to ORNL from Richland, WA, in the 1960s.	395 gal	2000 Ci	1,126 Ci	1958–1971	West Seep
Septic Tank – Building 7819	Unknown	Contaminated soil ^{90}Sr, ^{137}Cs, ^{60}Co, ^{57}Co, ^{241}Am, ^{40}K, ^{226}Ra, ^{228}Ra, ^{232}Th, ^{235}U, ^{238}U, ^{244}Cm, ^{238}Pu, ^{239}Pu	Spills from decontamination operations.	Unknown	Unknown	Unknown	1964–early 1970s	West Seep
LLLW Lines and Leak Sites – Gauging Station NW of Building 7852 SWMU 7.4A	Unknown	Contaminated soil; ^{90}Sr, ^{137}Cs, ^{60}Co, ^{106}Ru, ^{60}Co, P, U, TRE	LLLW line and leak site.	Unknown	Unknown	Unknown	1970	^{60}Co Seep
LLLW Lines and Leak SitesBP.6 SE (Leak Site 1) SWMU 7.4B	Unknown	Contaminated soil; ^{90}Sr, ^{137}Cs, ^{60}Co, ^{106}Ru, ^{60}Co, P, U, TRE	LLLW line and leak site.	Unknown	Unknown	Unknown	1973	WC TRIB-1
LLLW Lines and Leak Sites – End of Trench 7 Access Road (Leak Site 2) SWMU 7.4C	Unknown	Contaminated soil; ^{90}Sr, ^{137}Cs, ^{60}Co, ^{106}Ru, ^{60}Co, P, U, TRE	LLLW line and leak site.	~3,000 gal	~100 Ci	~13 Ci	1966	^{60}Co Seep
LLLW Line and Leak Site – Between Pit 3 (7810) and Trench 6 (7807) SWMU 7.4E	Unknown	Contaminated soil; ^{90}Sr, ^{137}Cs, ^{60}Co, ^{106}Ru, ^{60}Co, P, U, TRE	LLLW line and leak site	Unknown	Unknown	Unknown	1961	WC TRIB-1

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
LLLW Line Leak Site – Leak at Valve Pit North of Trench 7 (7818) SWMU 7.4F	38,000 ft^2 plus 371 trees	Contaminated soil and vegetation; ^{90}Sr, ^{137}Cs, ^{60}Co, ^{106}Ru, ^{60}Co, P, U, TRE	LLLW line and leak site.	Unknown	Unknown	Unknown	1963–1983	WC TRIB-1
Trench 6 (7810) SWMU 7.8	6000 ft^2 surface area (asphalt cap)	LLLW and secondary soil contamination; ^{90}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, TRE	Liquid waste pumped into covered trench excavated into natural clays.	130,000 gal of liquid; unknown extent of secondary soil contamination	^{90}Sr - 145 Ci ^{137}Cs - 665 Ci ^{106}Ru - 501 Ci ^{60}Co - 24 Ci TRE - unknown	^{90}Sr - 62 Ci ^{137}Cs - 298 Ci ^{106}Ru - 0 Ci ^{60}Co - 0 Ci TRE - unknown	1961	WC TRIB-1
Trench 7 (7818) SWMU 7.9	2000 ft^2 surface area (asphalt cap)	LLLW and secondary soil contamination; ^{90}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, TRE	Liquid waste pumped into covered trench excavated into natural clays.	9,500,000 gal of liquid; unknown extent of secondary soil contamination	^{90}Sr - 48,000 Ci ^{137}Cs - 231,000 Ci ^{106}Ru - 3,400 Ci ^{60}Co - 1,500 Ci TRE - unknown	^{90}Sr - 23,200 Ci ^{137}Cs - 116,000 Ci ^{106}Ru - 0 Ci ^{60}Co - 29 Ci TRE - unknown	1962–1966	^{60}Co Seep (50%); WC TRIB-1 (50%)
High Flux Isotope Reactor (HFIR) Source Units								
HFIR/TRU Waste Collection Basin (7905) SWMU 8.1A	240,000 gal capacity 86 × 116 ft top 40 × 70 ft bottom 20 ft max depth 12-in. layer sludge	Liquids and sludge Liquid COPCs: Ba; chloroform; dichlorobromo-methane; 1,2-dichloroethane; methylene chloride; TCE Sludge COPCs: ^{60}Co, chloroform, methylene chloride	Liquid waste from HFIR, including nitric acid, sodium hydroxide, sulfuric acid, metals and organics.	Estimated 7.9×10^4 L of sludge	^{60}Co - 0.26 Ci	^{60}Co - 0 07 Ci	1966–1986	MB-15
HFIR/TRU Waste Collection Basin (7906) SWMU 8.1B	500,000 gal capacity 167 × 116 ft top 121 × 70 ft bottom 8-in. layer sludge	Liquids and sludge Liquid COPCs: Ba; chloroform; 1,2-dichloroethane; methylene chloride; TCE Sludge COPCs: ^{60}Co, ^{244}Cm, ^{137}Cs, ^{242}Pu and daughters, Ba, Cd, Cr, chloroform, methylene chloride, PERC, TCE	Source: Liquid waste from HFIR, TURF, and TPP. Overflow from HFIR waste tank. Wastes: Plutonium and its daughter products, primarily ^{244}Cm (TPP and TURF), sodium and potassium hydroxide and acids	Estimated 1.6×10^5 L sludge	^{137}Cs - 0.01 Ci ^{60}Co - 0.91 Ci	^{137}Cs - 0 Ci ^{60}Co - 0 Ci	1966–1986	MB-15

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
HFIR/TRU Waste Collection Basin (7907) SWMU 8.1C	50,000 gal capacity 60 × 80 ft top Max depth 11 ft 2.4-in. layer sludge	Liquids and sludge Liquid COPCs: chloroform; 1,2-dichloroethane; methylene chloride; TCE Sludge COPCs: ^{60}Co; ^{244}Cm; ^{242}Pu and daughters; As; Ba; Cd; Pb; 2,4,5-TP silvex; methylene chloride	Source: Process wastewater TURF and TPP.	Estimated 2×10^3 L sludge	^{60}Co - 0.001 Ci	^{60}Co - 0 Ci	Late 1960s–1986	MB-15
HFIR/TRU Waste Collection Basin (7908) SWMU 8.1D	50,000 gal capacity 60 × 80 ft top Max depth 11 ft 2.4-in. layer sludge	Liquids and sludge Sludge COPCs: ^{60}Co, ^{137}Cs, methylene chloride	Source: Process wastewater TURF and TPP.	Estimated 5.6×10^3 L sludge	<0.008 Ci	0 Ci	Late 1960s–1986	MB-15
Hydrofracture Experimental Site 2 (HF-S2)	4.5-in. casing to a depth of 1050 ft	^{137}Cs	Water-tagged with ^{137}Cs (50 Ci for the two injections); cement and bentonite were used to formulate the grout. No hazardous waste should have been present in the grout.	Two grout injections: 91,600 and 132,700 gal	^{137}Cs - 50 Ci	^{137}Cs - 22 Ci	1960	HFIR
LLLW Lines and Leak Sites – Bldg. 7920 and MV Pumping Station Area SWMU 8.3E	Unknown area	LLLW from ORNL Soil COPCs: ^{90}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, transuranics	Pipeline leak	Unknown	Unknown	Unknown	July 31, 1970	HFIR
LLLW Lines and Leak Sites – 7920 Ditch Line SWMU 8.3F	Unknown area	LLLW from ORNL Soil COPCs: ^{90}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, transuranics	Pipeline leak	Unknown	Unknown	Unknown	January 31, 1972	HFIR
HFIR Tank	13,000 gal capacity tank Length: 35 ft Diameter: 8 ft	Liquid, sludge COPCs: ^{90}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, transuranics	Liquid radioactive waste from Bldgs 7900, primarily effluent from the regeneration of demineralizer resin.	Unknown	Unknown	Unknown	1963 – current	HFIR South
Sewage Treatment Plant 7904	13,200 gal storage capacity	Liquid, sludge COPCs: unknown	Collects sanitary waste from all WAG 8 facilities, with the exception of MSRE	Unknown	Unknown	Unknown	1962 – ?	MB-15

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
Silver Recovery Process Building (7934) SWMU 8.10	2500 ft^2 facility	Liquid COPCs: Ag, NaOH, sodium hydrosulfite, sulfuric acid	300 to 400 gal/wk photographic wastewater.	Unknown	None suspected	None suspected	Late 1960s – ?	HFIR
Waste Oil Storage Shed	60-gal fiberglass vessel within a 96-gal fiberglass vessel	Liquid COPCs: Petroleum hydrocarbons	Contains waste oil before pickup and disposal.	Unknown	None suspected	None suspected	Unknown	HFIR East
PCB Storage Area		COPCs: PCBs	PCB-contaminated oils, light fixtures and ballasts stored in drums or plastic bags within drums.	Unknown	Unknown	Unknown		HFIR
Contractor Spoils Area– Melton Valley, WSW of 7900 SWMU 8.13	Unknown	COPCs: unknown	Construction debris and excavation material have been dumped here; 55-gal drums are also present.	Unknown	Unknown	Unknown	Unknown	HFIR
HFIR Cooling Tower Surface Impoundment SWMU 8.14	Filled impoundment	Soil, sediment COPCs: ^{60}Co, Zn, Cr	Chromate removal from cooling tower blowdown using precipitation.	Unknown	Unknown	Unknown		MB-15
ARE Contaminated Tool Storage	Unknown	Unknown	Storage of contaminated items from the Aircraft Reactor Experiment.	Unknown	None detected above background in walkover survey.	Unknown	1954–1957	?
ARE Surface Impoundment	Former 100,000-gal impoundment, now filled	Soil, sediment COPCs: unknown	Contained flood water from the ARE reactor pit.	Unknown	Unknown	Unknown		HFIR
Abandoned Sanitary Waste Pipeline and Septic Tank N of 7917	1000-gal concrete septic tank and 70-ft-long, 3-in. diameter pipeline	Domestic sewage	Collected and disposed of raw domestic sewage from Building 7910.	500 gal of sludge	None	None	Unknown	HFIR
HFIR Storage Pool	70,000-gal storage pool	Liquid COPCs: ^{60}Co	Storage of primary coolant or pool water	Unknown	Unknown	Unknown	Early 1960s–current	?

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
HFIR, TPP, and TURF Diesel Fuel Tanks	HFIR: 4,000-gal tank TPP: 150-gal tank	Liquid COPCs: Petroleum hydrocarbons	Fuels were stored within the different tanks.	Unknown	None suspected	None suspected	Early 1960s–?	?
HFIR Electrical Substation and Transformer Areas	Oil-stained soil near transformers	Soil COPCs: PCBs	PCB-laden oil had been drained from transformers.	Unknown	None suspected	None suspected	Unknown	?
TURF Waste and Filter Pit and Tanks B2T, B3T, C6T	Underground filter pit with filters and storage tanks	Liquid COPCs: transuranics	Air from TURF is routed to the pit.	Unknown	Unknown	Unknown		?
WAG 8 and Melton Valley PWD Pipelines and Ancillary Equipment	Transfer lines and ancillary equipment used for transfer of process wastewater	Soil COPCs: ^{90}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, transuranics	Process wastewater from HFIR, TURF, and TPP.	Unknown	Unknown	Unknown		?
WAG 8 LLLW and LLW Transfer Pipelines and Ancillary Equipment	Transfer lines and ancillary equipment used for transfer of LLLW and LLW	Soil COPCs: ^{90}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, transuranics	LLLW and LLW from MSRE, HFIR, TPP, and TURF.	Unknown	Unknown	Unknown		?
Melton Valley LLW Transfer Pipeline	Transfer lines used for transfer of LLW	Soil COPCs: ^{90}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, transuranics	LLW from MSRE, HFIR, TPP, and TURF.	Unknown	Unknown	Unknown	Unknown	?
			Molten Salt Reactor Experiment (MSRE) Source Units					
MSRE Cooling Tower 7513 SWMU 8A.1B	3.6 million BTU/hr	None	Discharged heat for Bldg. 7503. Did not handle reactor heat.	Unknown	No waste should have been generated	No waste should have been generated	1965–1969	HRE
LLLW Lines and Leak Sites – Lagoon Road & Melton Valley Drive SWMU 8.3A	Unknown area	LLLW from ORNL Soil COPCs: ^{90}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, transuranics	Pipeline leak	Unknown	Unknown	Unknown	April–June 1960	No subbasin designated

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
LLLW Lines and Leak Sites– Melton Valley Drive & SWSA 5 Access Road SWMU 8.3B	Unknown area	LLLW from ORNL Soil COPCs: ^{90}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, transuranics	Pipeline leak	Unknown	Unknown	Unknown	Unknown	MV Drive
LLLW Lines and Leak Sites – 7500 Area SWMU 8.3C	Unknown area	LLLW from ORNL Soil COPCs: ^{90}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, transuranics	Pipeline leak	Unknown	Unknown	Unknown	Unknown	HRE
LLLW Lines and Leak Sites – West of Melton Valley Central Pumping Station SWMU 8.3D	Unknown area	LLLW from ORNL Soil COPCs: ^{90}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, transuranics	Pipeline leak	Unknown	Unknown	Unknown	Unknown	HRE
LLLW Lines and Leak Sites – The Melton Valley Transfer Line SWMU 8.3G	Unknown area	LLLW from ORNL Soil COPCs: ^{90}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, transuranics	Pipeline leaks of LLLW from ORNL.	Unknown	Unknown	Unknown	Unknown	HRE
Hazardous Waste Storage Facility 7507	Unknown	COPCs: unknown	RCRA waste and PCB-contaminated liquids and solids were packaged in this facility.	Unknown	Unknown	Unknown	1950s–1988	HRE
Tank WC-20	10,000-gal-capacity tank Length: 19.5 ft Diameter: 10 ft Within concrete vault	Liquid, sludge COPCs: ^{90}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, transuranics, possibly volatile organics	Liquid radioactive waste from Bldgs. 7920 and 7930.	Unknown	Unknown	Unknown	1976–present	HRE
Tank T1	15,000-gal-capacity tank Length: 27.5 ft Diameter: 10 ft	Liquid, sludge COPCs: ^{90}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, transuranics	Liquid radioactive waste from Bldgs. 7500, 7502, and 7503.	Unknown	Unknown	Unknown	1962–present	HRE

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
Tank T2	15,000-gal-capacity tank Length: 27.5 ft Diameter: 10 ft	Liquid, sludge COPCs: ^{90}Sr, ^{137}Cs, ^{106}Ru, ^{60}Co, transuranics	Liquid radioactive waste from Bldgs. 7500, 7502, and 7503.	Unknown	Unknown	Unknown	1962–?	HRE
Mixed Waste Storage Pad 7507W	1600 ft^2 concrete pad	COPCs: unknown	Laboratory chemicals and some chemical waste from research and development processes are stored in 55-gal drums.	Unknown	Unknown	Unknown	Unknown	HRE
Septic Tank 7503	Unknown size	None suspected	Collects sanitary waste from Bldg. 7503.	None suspected	None suspected	None suspected		HRE
MSRE Storage Well	Vertical pipe of unknown construction and depth	Groundwater COPCs: ^{137}Cs	Radioactive tools were dropped into the pipe.	Unknown	Unknown	Unknown		HFIR East
Inactive LLLW Collection Tank 7503A SWMU 8.20	11,000-gal steel tank	^{90}Sr, ^{137}Co, ^{60}Co, and uranium isotopes	Collected LLLW from MSRE reactor operations.	None. The tank is empty.	Unknown	Unknown	1965–1969	HRE
Homogeneous Reactor Experiment (HRE) Source Units								
HRE Pond (7556) SWMU 9.1	Pond – 8600 ft^2; asphalt cap	Sediments/fill COPCs – Major isotopes: ^{90}Sr, ^{137}Cs, ^{60}Co, ^{239}Pu, ^{241}Am, uranium (all isotopes) Inorganics – Al, Ba, Be, Cd, Co, Cr, Cu, Hg, Li, Mg, Mn, Ni, Sr, Ti, V, Zn, Zr (all below EP Tox criteria) Organics – PCBs	Received liquid waste from HRE-2 (<1000 cpm/mL).	1,136,000 L (315,000 gal) 8600 ft^2 at top with sloping sides to 2200 ft^2 bottom (average depth is 13 ft); sides sloped at 1.1.5	750 Ci (based on gross beta reading) *Source*: Stansfield and Francis 1986 ^{90}Sr - 75 Ci ^{137}Cs - 16 Ci ^{60}Co - 0.002 Ci ^{239}Pu - <0.002 Ci ^{241}Am - <0 001 Ci U isotopes-0 005 Ci	^{90}Sr - 32 Ci ^{137}Cs - 7 Ci ^{60}Co - 0 Ci ^{239}Pu - <0.002 Ci ^{241}Am - <0.001 Ci U isotopes - 0.005 Ci	1957–1961	HRE
HRE Cooling Tower 7554 SWMU 9A.1A	Unknown	Unknown	Rejected heat from the air conditioning system for Bldg. 7500. Provided auxiliary dissipation for the HRE.	Unknown	No reported releases	No reported releases.	1958–1961	HRE

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
LLLW Collection and Storage Tank 7560 SWMU 9.2A	1000 gal OD: 4.5 ft Length: 10 ft Saucer-like concrete pad: 6 × 12 × 1 ft Unknown area of adjacent soil	None present in tank COPCs soil: ^{137}Cs, ^{232}Th, ^{234}U, ^{235}U, ^{90}Sr	Received liquid waste from HRE-1 and clean vapor condensate from HRE-2.	Tank. None Soil: Unknown	Tank. None Soil· Unknown	Tank: None Soil· Unknown	1957–1961; waste removed in 1961	HRE
Septic Tank 7501 SWMU 9.3	1,400-gal concrete tank	Liquid, sludge COPCs: unknown	Inflow from sanitary system.	Unknown	None suspected	None suspected	1950s–Present	HRE
Trash Area East of HRE Parking Lot SWMU 9.4	Unknown	Construction debris perhaps some waste contaminated with radionuclides.	Storage of waste in a building; method of storage unknown.	Unknown	Unknown	Unknown	1950s–mid-60s	HRE
HRE Waste Evaporator 7502 SWMU 9.5	12 × 12 × 68 ft concrete cell. Asbestos-lined with 3-ft walls 1600 ft^2 soil between Bldg. 7500 and evaporator	Evaporator/soil: COPCs evaporator: unknown COPCs soil: ^{90}Sr, ^{137}Cs, transuranics	Liquid waste (>1000 cpm/mL) from Tanks 7560 and 7562.	Unknown	Unknown	Unknown	1951–1961	HRE
HRE Waste Evaporator Loading Pit (7558) SWMU 9.6	Unknown	COPCs: unknown	Transfer of liquid waste from evaporator to tank truck.	Unknown	Unknown	Unknown	1951–1961	HRE
HRE Waste Valve Pit	9 × 7.2 × 11 ft concrete-lined pit	COPCs: unknown	HRE liquid wastes.	Unknown	Unknown	Unknown	1951–1961	HRE
East Valve Pit	1600 ft^2 soil near the pit	COPCs: unknown	HRE gaseous and liquid wastes.	Unknown	Unknown	Unknown	1951–1961	HRE
HRE East Decontamination Pad		COPCs: unknown	Storage of radioactive equipment.	Unknown	Unknown	Unknown	1951–1961	HRE

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
HRE Charcoal Absorber Pit 7557	12 × 24 × 3 ft covered by 1-ft concrete slab and 10 ft of earth In addition: valve pit – 2 × 6 ft	COPCs: unknown	Radioactive offgas from reactor.	Unknown	Unknown	Unknown	1951–1961	HRE
HRE Burial Ground	Unknown	Waste type unknown/buried drums with contaminated equipment COPCs soil: ^{90}Sr, ^{137}Cs, ^{134}Cs	Unknown/buried waste in drums.	Unknown	Unknown	Unknown	Unknown	HRE
Electrical Substation		Soil Possible COPCs: PCBs	Leaking transformers.	Unknown	Unknown	Unknown	Unknown	HRE
HRE Building 7500 discharges to ground		Soil COPCs: unknown	Discharge of liquid waste onto a hillside.	Unknown	Unknown	Unknown	1951–1954	HRE
HRE Building 7502 discharges to ground		Soil COPC: ^{235}U	Overflow of condensate from the evaporator.	Unknown	Unknown	Unknown	One-time event, 1951–1954	HRE
HRE Concrete Culvert		Sediments, biota COPCs: unknown	Liquid waste, purge water releases from HRE-1.	Unknown	Unknown	Unknown	1951–1954	HRE
HRE Charcoal Absorber Valve Pit 7559	9 ft by 6 ft	Unknown	Contained valves controlling flow of off-gas to absorber pit.	Unknown	No releases reported.	Unknown	1958–1961	HRE
Soil at HRE Decontamination Pad/Shed (7561)	Pad is 12 ft by 60 ft. 12,000-gal drainage tanks	Liquid ^{90}Sr, ^{137}Co, ^{60}Co, and uranium isotopes	Liquid waste from decontamination of tools and equipment.	Unknown	No transferable radiation was found Possible release to ground.	Unknown	1954–Present	HRE
			Hydrofracture Source Units					
OHF Grout Sheets (7852) and Injection Well (HF-3) SWMU 10.3A	Unknown	^{90}Sr, ^{137}Cs, ^{244}Cm, and TRU	Existing facility consists of contaminated building (7852), some dry storage bins, and miscellaneous equipment. A total of 25 injections (7 pilot injection and 18 production-type injection) were conducted. The facility served as a pilot plant to demonstrate the feasibilty of permanent disposal of liquid radioactive waste in impermeable shale formations by hydrofracture methods.	2.3×10^6 gal of grout total	Total 649,433 Ci ^{90}Sr - 40,076 Ci ^{137}Cs - 609,118 Ci ^{244}Cm - 233 Ci TRU - 5.8 Ci	Total 449,075 Ci ^{90}Sr - 27,159 Ci ^{137}Cs - 421,784 Ci ^{244}Cm - 126 Ci TRU - 5.7 Ci	1963–1980	SWSA 5 Seep C

Table A.1 (continued)

Source description	Area/ dimension	Waste types and contaminants of potential concern	Disposal methods	Waste volume	Estimated disposed radionuclide inventory	Estimated current (1996) radionuclide inventory	Waste placement dates	Subbasin
New HF Grout Sheets and Injection Well (HF-4) SWMU 10.4A	Unknown	^{90}Sr, ^{137}Cs, ^{244}Cm, TRU, and other radionuclides	One experimental injection was conducted in 1982, and 13 operational injections were conducted from 1982 to 1984. The facility was constructed to replace the OHF and serve as the operational LLLW waste disposal system for ORNL.	2.9×10^6 gal of grout total	Total 750,700 Ci ^{90}Sr - 644,505 Ci ^{137}Cs - 83,765 Ci ^{244}Cm - 7,464 Ci TRU - 2,125 Ci Other - 13,334 Ci	Total 561,882 Ci ^{90}Sr - 493,246 Ci ^{137}Cs - 65,062 Ci ^{244}Cm - 4,900 Ci TRU - 2,087 Ci Other - 2,587 Ci	1974–1985	NHF

APPENDIX B
HUMAN HEALTH RISK ASSESSMENT FOR WHITE OAK CREEK/MELTON VALLEY AREA

CONTENTS OF APPENDIX B

TABLES v

1. INTRODUCTION 1
   1.1 OBJECTIVE 1
   1.2 STUDY GROUP AREAS 1
   1.3 RISK EXPOSURE SCENARIOS 11

2. IDENTIFICATION OF CHEMICALS OF POTENTIAL CONCERN 12
   2.1 GENERAL DATA COLLECTION CONSIDERATIONS 12
   2.2 GENERAL DATA EVALUATION CONSIDERATIONS 12
   2.3 DATA EVALUATION/PREPARATION 12
      2.3.1 Data Validation Considerations 13
      2.3.2 Determination of Chemicals of Potential Concern 13
      2.3.3 COPCS and Media Summary Data 14

3. EXPOSURE ASSESSMENT 15
   3.1 CURRENT LAND USE 16
   3.2 FUTURE LAND USE 16
      3.2.1 Industrial Land Use Scenario 17
      3.2.2 Residential Land Use Scenario 17
      3.2.3 Recreational Land Use Scenario 17
   3.3 IDENTIFICATION OF EXPOSURE PATHWAYS 17
      3.3.1 Future Industrial Scenario 18
      3.3.2 Future Residential Scenario 18
      3.3.3 Future On-WAG Recreational Scenario 18
   3.4 QUANTIFICATION OF EXPOSURE 19
      3.4.1 CDI Calculations for the Industrial Land Use Scenario 19
      3.4.2 Chronic Daily Intake Calculations for the Residential Land Use Scenario 24
      3.4.3 Chronic Daily Intake Calculations for the Recreational Land Use Scenario 33
      3.4.4 Derivation of Exposure Concentration 33

4. RISK CHARACTERIZATION 41
   4.1 EVALUATION OF CARCINOGENS AND NONCARCINOGENS 41
   4.2 RISK SUMMARY BY AREA 42
      4.2.1 HFIR Area Subbasin 42
      4.2.2 HRE Subbasin 45
      4.2.3 SWSA 5 Seep A Subbasin 46
      4.2.4 SWSA 5 Seep B Subbasin 48
      4.2.5 SWSA 5 Drainage D-2 50
      4.2.6 SWSA 5 Seep C Subbasin 51
      4.2.7 Middle White Oak Creek Subbasins East of WOC Floodplain 53
      4.2.8 Middle WOC Subbasins West of WOC Floodplain 56
      4.2.9 West Seep Creek Drainage Subbasin 60
      4.2.10 East Seep Creek Drainage Subbasin 61
      4.2.11 WC Tributary-1 and ^{60}Co- Seep Subbasins 62
      4.2.12 SWSA 6 Drainages Subbasin 63
      4.2.13 White Oak Creek Lake and Floodplain 65

5. REFERENCES 69

ATTACHMENT A. STATISTICAL SUMMARY OF SUBBASIN CONTAMINANT CONCENTRATIONS A-1

ATTACHMENT B. SUMMARY OF ALL IDENTIFIED HUMAN HEALTH CONTAMINANTS OF CONCERN BY MEDIA B-1

ATTACHMENT C. SUMMARY OF ALL IDENTIFIED HUMAN HEALTH CONTAMINANTS OF CONCERN BY SUBBASIN AND LAND USE C-1

TABLES

1. Summary of basins and subbasins evaluated for risk assessment 2
2. Summary of data sources for all media 3
3. Summary of available subbasin data 6
4. On-site industrial exposure scenario
(incidental ingestion of soil or sediment pathway) 20
5. On-site industrial exposure scenario
(dermal contact with soil or sediment pathway) 21
6. On-site industrial exposure scenario
(inhalation of soil or sediment pathway) 22
7. On-site industrial exposure scenario
(external exposure pathway) 23
8. On-site industrial exposure scenario
(ingestion of surface water or groundwater pathway) 24
9. On-site residential exposure scenario
(ingestion of soil or sediment pathway) 25
10. On-site residential exposure scenario
(dermal contact with soil or sediment) 26
11. On-site residential exposure scenario
(inhalation of soil or sediment) 27
12. On-site residential exposure scenario
(external exposure to soil) 28
13. On-site residential exposure scenario
(ingestion of homegrown produce pathway) 29
14. On-site residential exposure scenario
(ingestion of surface water or groundwater pathway) 30
15. On-site residential exposure scenario
(dermal contact with surface water or groundwater during household use pathway) 31
16. On-site residential exposure scenario
(inhalation of surface water or groundwater during household use pathway) 32
17. On-site future recreational exposure scenario–
(ingestion of soil) 34
18. On-site future recreational exposure scenario
(dermal contact with soil) 35
19. On-site future recreational exposure scenario
(inhalation of wind generated dust) 36
20. On-site future recreational exposure scenario
(external exposure to soil) 37
21. On-site future recreational exposure scenario
(ingestion of surface water or groundwater pathway) 38
22. On-site future recreational exposure scenario
(dermal contact with surface water pathway) 39
23. On-site future recreational exposure scenario
(ingestion of fish pathway) 40
24. HFIR subbasin soil risk summary 43

25. Summary of risk results for HFIR area groundwater 44
26. Summary of industrial and recreational risk results for HFIR area surface water 44
27. MWOC/East subbasin soil industrial risk summary 53
28. MWOC/East subbasin soil recreational risk summary 53
29. MWOC/East subbasin soil residential risk summary 54
30. Summary of risk results for Middle WOC/East sediment 54
31. MWOC/East basin groundwater industrial risk summary 55
32. MWOC/East basin groundwater residential risk summary 55
33. MWOC/East subbasin surface water industrial risk summary 55
34. MWOC/East surface water residential risk summary 56
35. Summary of risk results for Middle WOC/West sediment 57
36. Middle WOC/West groundwater industrial risk summary 58
37. Middle WOC/West subbasin groundwater residential risk summary 58
38. Summary of risk results for Middle WOC/West surface water 59
39. MWOC/West surface water residential risk summary 59
40. SWSA 6 Drainages subbasin surface water industrial risk summary 65
41. SWSA 6 Drainages surface water residential risk summary 65
42. WOC Lake and Floodplain subbasin soil recreational risk summary 66
43. WOC Lake and Floodplain subbasin sediment recreational risk summary 66
44. WOC Lake and Floodplain subbasin surface water industrial risk summary 68
45. WOC Lake and Floodplain subbasin surface water residential risk summary 68

1. INTRODUCTION

This appendix is prepared to provide support for the Melton Valley watershed Remedial Investigation (RI) study at Oak Ridge National Laboratory (ORNL). Potential human health risks and hazards that may result from contaminants present in the different media within ORNL sites are evaluated. The results of the human health risk assessment can then be used to identify contaminants of concern and to define the risk for the baseline alternative which is used for evaluating different remedial approaches for the sites of concern at ORNL.

1.1 OBJECTIVE

The objectives of the Melton Valley watershed human health risk assessment are to document the potential risks and health hazards that may result from contaminants on or released from the site and provide information necessary for reaching informed remedial decisions. The results of the risk assessment will (1) document and evaluate risks to human health, (2) help determine the need for remedial action, (3) determine chemical concentrations protective of current and future human receptors, and (4) be used as a basis of comparison among no action and various remedial alternatives (LMES 1995b).

To identify and define important source control study areas within the Melton Valley watershed, the site was segregated into subbasin areas. Surface soil, sediment, groundwater, and surface water media are evaluated within each subbasin area. The surface water media was further subdivided into low flow (seeps and small tributaries) and high flow (main stream and lake samples) groups. The purpose of this report is to present a summary of the human health risk assessment results based on the data collected for these areas. Estimates of risk are provided based on measured concentrations in the soil, sediment, groundwater, and surface water for each of the subbasins defined for the Melton Valley watershed area. In addition, risk results are also developed by sample location. These results are presented in the maps found in the main body of the RI. The risk results for the defined media within the partitioned study group areas combined with the sample location results can then be used as appropriate to pinpoint areas of concern and to baseline localized remedial strategies.

The human health risk assessment methodology used in this risk assessment is based on *Risk Assessment Guidance for Superfund* (RAGS) (EPA 1989). First, the data for the different media are evaluated to determine usability for risk assessment. Second, through the process of selecting COPCs, contaminants to be considered in the risk assessment are identified for each medium, and the representative concentrations for these contaminants are determined. Third, an assessment of exposure potential is performed, and exposure pathways are identified. Subsequently, exposure is estimated quantitatively, and the toxicity of each of the COPCs is determined. The results of the exposure and toxicity assessments are combined and summarized in the risk characterization section.

1.2 STUDY GROUP AREAS

Melton Valley watershed consists of the lower portion of White Oak Creek and its tributaries, Melton Branch and its tributaries, White Oak Lake, the White Oak Creek Embayment, and the

associated soil, sediment, surface water, and groundwater. The White Oak Creek system drains the White Oak Creek watershed, an area of approximately 16.8 km^2 that includes ORNL and associated WAGs. The White Oak Creek system has been contaminated by releases from ORNL and associated operations since 1943 and continues to receive contaminants from adjacent WAGs.

The Melton Valley watershed area is divided into 13 basins, some of these basins are further subdivided into subbasins, making for a total of 32 subbasins evaluated. Table 1 summarizes the basins and subbasins evaluated for the human health risk assessment.

Table 1. Summary of basins and subbasins evaluated for risk assessment

Basin	Subbasin
HFIR Area	HFIR
	HFIR East
	HFIR South
	MB-15
	HF-2
HRE	HRE
SWSA 5 Seep A	SWSA 5 Seep A
SWSA 5 Seep B	SWSA 5 Seep B West
	SWSA 5 Seep B East
SWSA 5 Drainage D-2	SWSA 5 Drainage D-2
SWSA 5 Seep C	SWSA 5 Seep C
MWOC/East	SWSA 5 Trib 1
	MV Drive
	SWSA 5 WOC
	SWSA 5 N WOC
MWOC/West	SWSA 4 Main
	SWSA 4 East
	Intermediate Pond
	WOC
	Haw Ridge
	WAG 7 WOC
West Seep	West Seep

Table 1 (continued)

Basin	Subbasin
East Seep	East Seep
WC Tributary-1 and 60Co Seep	WC Tributary-1
	60Co Seep
SWSA 6 Drainages	W6MS3
	W6MS1
WOC Lake and Floodplain	Lower WOC
	WOC Embayment
	SWSA 6 South
	SWSA 6 East
	Pit 4 South
	Trench 5 South

Analytical surface soil and sediment data have been collected from several investigation studies that include radiation walkover surveys, compliance investigations, site characterization studies, and site-specific remediation and treatability studies. The majority of analytical surface water data has been collected from studies resulting from the WAG 2 RI, WAG 5 RI, and periodically collected compliance data. Groundwater data for Melton Valley watershed is mostly available from the results of periodic compliance monitoring and from site-specific investigations. The data sources used to conduct the quantitative risk assessment are summarized in Table 2.

Table 2. Summary of data sources for all media

Dataset Description	Author(s)	Dates	WAG	Media	Analyses
A Radiological and Chemical Investigation of the 7500 Area Contamination Site at ORNL (ORNL/ER-143)	Williams et al	1993	8	soil	radionuclides
Radiological and RCRA Hazardous Waste Scoping Survey of the Decontamination Facility (Building 7819) Transfer Line Leak Site (ORNL/RAP-22)	Williams et al	1987	7	soil	comprehensive
Areal Distribution of 60Co, 137Cs, and 90Sr in Streambed Gravels of White Oak Creek Watershed, Oak Ridge, Tenn. (ORNL/TM-7318)	Cerling and Spalding	1981	all	sediment	radionuclides
Characterization of the Homogeneous Reactor Experiment No. 2 (HRE) Impoundment (ORNL/TM-10002)	Stansfield and Francis	1986	9	soil, sediment, groundwater	comprehensive

Table 2 (continued)

Dataset Description	Author(s)	Dates	WAG	Media	Analyses
Remedial Investigation/Feasibility Study for the Clinch River/Poplar Creek Operable Unit (DOE/OR/01-1393V1&D1) (WOC Embayment only)	DOE	1995	2	surface water, sediment, fish	comprehensive
Compliance Data- e.g. Oak Ridge Reservation Annual Site Environmental Report for 1994 (ES/ESH-57)	Energy Systems	1990-1996	2	surface water, sediment, groundwater	comprehensive
ORNL Contaminant Scoping Survey (ORNL/RAP/LTR-86/48)	Doyle and Taylor	1986	7	groundwater, surface water	radionuclides, metals
Preliminary Screening of Contaminants in the Off-Site Surface Water Environment Downstream of the U.S. DOE ORR (ORNL/ER-9)	Hoffman et al	1990	2	sediment	comprehensive
Radiological and RCRA Hazardous Waste Results of Soil Samples Taken Near the LLW Collection and Storage Tanks at the Homogeneous Reactor Experiment No.2 (HRE-2) Site (ORNL/RAP/LTR-87/51)	Williams et al	1988	9	soil	comprehensive
McCracken Groundwater Data Set	OREIS	1987	all	groundwater	comprehensive
Survey of Metal, Radionuclides, and Organic Contamination at 20 Waste Area Groups (WAGs), ORNL Facilities (ORNL/RAP/Sub-87/2746311).	Morrison and Cerling	1986	all	sediment	comprehensive
Plugging and Abandonment Options Analysis Report for OHF Wells in WAG 10 (ORNL/ER/Sub-87/99053/77)	Energy Systems	1995	5, 10	groundwater	comprehensive
Site Characterization Summary Report for WAG 10 Wells at ORNL, Oak Ridge, Tennessee (ORNL/ER-299)	Energy Systems	1995	5, 10	groundwater	comprehensive
Surface Radiological Investigations at Pit 1 and Environs (ORNL/RAP/LTR-88/55)	Carrier et al	1988	7	soil	radionuclides
Surface Radiological Investigations at Pits 2, 3, 4 and Environs (ORNL/RAP/LTR-89/21).	Uziel et al	1989	7	soil	radionuclides
Surface Radiological Investigations at HFIR/TRU Collection Basins 7905, 7906, 7907, 7908 and Environs (ORNL/ER/INT-2)	Uziel et al	1990	8	sediment, soil, surface water	radionuclides
Radiological Investigations at Potential Deer Contamination Sites	Williams et al	1987	all	soil, surface water	radionuclides
Shallow Land Burial Groundwater Data Set	OREIS	1987	all	groundwater	comprehensive
Surface Radiological Investigations Along State Highway 95, Lagoon Road, and Melton Valley Drive, Oak Ridge Reservation, Oak Ridge, Tennessee (ORNL/ER-327)	Tiner	1995	all	soil	radionuclides
Surface Radiological Investigations at the Proposed SWSA 7 Site, Oak Ridge National Laboratory, Oak Ridge, Tennessee (ORNL/TM-13039)	McKenzie	1995	ref	soil	radionuclides

Table 2. (continued)

Dataset Description	Author(s)	Dates	WAG	Media	Analyses
Surface Radiological Investigation of Trench 5 in WAG 7 at ORNL, Oak Ridge, Tennessee (ORNL/ER-35)	Goff	1990	7	soil	radionuclides
Surface Radiological Investigations of Trench 6 and LLW Line Leak Site 7.4b at the ORNL, Oak Ridge, Tennessee (ORNL/ER-37)	Uziel et al	1991	7	soil, surface water	radionuclides
Phase I Remedial Investigation Report of WAG 2 at ORNL, Oak Ridge, Tennessee (DOE/OR/01-1179&D2)	DOE	1995	2	soil, surface water, sediment	comprehensive
Validated Analytical Data Summary Report for White Oak Creek Watershed Remedial Investigation Supplemental Sampling, Oak Ridge National Laboratory, Oak Ridge, Tennessee (ORNL/ER-381)	CDM Federal Programs	1996	3, 4, 7, 9	soil	comprehensive
Waste Area Grouping 2 Remedial Investigation Phase I Seep Task Data Report: Contaminant Source Area Assessment (ORNL/ER-363)	Hicks	1996	2	surface water	comprehensive
Waste Area Grouping Phase I Remedial Investigation Report: Tributary Data Assessment (ORNL/ER-362)	Borders et al	1996	2	surface water	comprehensive
Characterization and Inventory of Contaminants in WAG 2 Floodplain Soils of White Oak Creek (ORNL/TM-13208)	Ford et al	1996	2	soil, sediment	comprehensive
Site Investigation Report for Waste Area Grouping 4 at ORNL (ORNL/ER-329/V1)	Energy Systems	1995	4	soil, sediment, groundwater, surface water	radionuclides, inorganics
Remedial Investigation Report on WAG 5 at ORNL, Oak Ridge, Tennessee (DOE/OR/01-1326)	DOE	1995	5	soil, sediment, groundwater, surface water	comprehensive
Waste Area Grouping 6 Environmental Monitoring Plan (DOE/OR-1192&D2)	DOE	1995	6	surface water, groundwater	comprehensive
RCRA Facility Investigation Report for Waste Area Grouping 6 at ORNL (ES/ER-22/V1-V6)	Energy Systems	1991	6	soil, sediment, groundwater, surface water	comprehensive
Screening of Contaminants in Waste Area Grouping 2 at ORNL, Oak Ridge, Tennessee (ORNL/ER-62)	Blaylock et al	1991	2	sediment, fish	radionuclides, inorganics

Table 3 gives a high level summary of the amount and type of data that is available for each of the media in each of the subbasins. The stations field represent the number of sampling locations that are present in the subbasin for the particular media. The total and detect fields represents the number of analytical results that are available for radionuclides, metals, and organics. Surface water summaries are divided into high flow and low flow groups. The last rows are for all of Melton Valley and represent a summation of all the data evaluated for this effort. Data from over 1100 sampling locations has been summarized for this assessment.

Summary statistics for each of the contaminants quantitatively evaluated in the human health and ecological risk assessments are presented by subbasin in Attachment A.

Table 3. Summary of available subbasin data

Subbasin	Media	Stations	Radionuclides		Metals		Organics	
			Total	Detects	Total	Detects	Total	Detects
Co_60seep	Groundwater	6	136	98	543	319	1345	32
Co_60seep	Sediment	1			45	40	55	0
East Seep	Groundwater	4	13	8	77	54	152	0
East Seep	Soil	11	118	75	64	53	21	18
East Seep	Surface Water (Low)	4	117	97	839	522	587	22
Haw Ridge	Groundwater	4	238	187	938	476	2334	51
HF-2	Groundwater	1	69	54	306	156	658	17
HF-2	Sediment	8			321	268	88	1
HF-2	Soil	3	29	20	59	57	138	3
HF-2	Surface Water (High)	3	329	155	448	288	132	9
HF-2	Surface Water (Low)	1	601	401	575	414	464	57
HFIR	Groundwater	2	86	70	383	192	991	21
HFIR	Soil	14	105	56				
HFIR East	Groundwater	1	75	62	307	149	734	14
HFIR East	Sediment	8			209	169		
HFIR East	Soil	2	14	8				
HFIR East	Surface Water (Low)	1	8	7				
HFIR South	Surface Water (High)	1	7	7	50	22		
HRE	Groundwater	16	598	522	2237	1480	4367	301
HRE	Sediment	8			310	265	4	4
HRE	Soil	28	228	141	147	122	49	49
HRE	Surface Water (High)	4	109	94	1077	775		
HRE	Surface Water (Low)	7	428	260	785	444	788	76
Intermediate Pond	Groundwater	3	62	49	237	123	459	8
Intermediate Pond	Sediment	4	13	13	138	115	193	57
Intermediate Pond	Soil	58	385	361	432	417	711	143
Intermediate Pond	Surface Water (High)	4	422	330	561	328	132	12
Intermediate Pond	Surface Water (Low)	4	108	92	572	339	563	33

Table 3 (cont.)

Subbasin	Media	Stations	Radionuclides		Metals		Organics	
			Total	Detects	Total	Detects	Total	Detects
Lower WOC	Groundwater	54	1431	1235	3162	1908	7181	569
Lower WOC	Sediment	24	223	221	1439	1182	760	87
Lower WOC	Soil	46	311	268	352	335	815	63
Lower WOC	Surface Water (High)	20	2688	2357	4560	3046	1075	87
Lower WOC	Surface Water (Low)	12	797	620	2513	1467	1393	125
MB-15	Groundwater	3	89	75	336	165	736	16
MB-15	Sediment	17			546	476	55	0
MB-15	Soil	9	40	40				
MB-15	Surface Water (High)	4	15	15	112	96	66	16
MB-15	Surface Water (Low)	2	22	20	68	38	26	0
Melton Valley Drive	Groundwater	7	457	278	732	455	1467	118
Melton Valley Drive	Soil	2	14	14				
Melton Valley Drive	Surface Water (Low)	1	13	5	148	89	112	9
NHF	Groundwater	1	8	8			11	11
NHF	Soil	2	77	58	62	54	292	27
NHF	Surface Water (Low)	1					132	12
Pit 4 South	Groundwater	1	55	46	240	112	676	13
Pit 4 South	Sediment	2	4	4	56	43	139	22
Pit 4 South	Soil	2	28	27	58	58	140	22
Pit 4 South	Surface Water (Low)	1	52	48	1503	1130	132	5
SWSA 5 Seep A	Groundwater	30	1679	1156	1816	1147	3824	466
SWSA 5 Seep A	Sediment	3	25	23	80	71	164	14
SWSA 5 Seep A	Soil	5	144	122	126	119	530	107
SWSA 5 Seep A	Surface Water (High)	3	88	79	385	231	132	5
SWSA 5 Seep A	Surface Water (Low)	9	1077	684	1320	765	1650	259
SWSA 5 Seep B West	Groundwater	42	1227	1036	926	683	2069	523
SWSA 5 Seep B West	Sediment	5			158	133		

Table 3 (cont.)

Subbasin	Media	Stations	Radionuclides		Metals		Organics	
			Total	Detects	Total	Detects	Total	Detects
SWSA 5 Seep B West	Soil	5	59	50	53	48	179	17
SWSA 5 Seep B West	Surface Water (High)	5	163	163				
SWSA 5 Seep B West	Surface Water (Low)	1	87	58	118	64	184	20
SWSA 5 Seep B East	Groundwater	5	223	120	219	154	375	69
SWSA 5 Seep B East	Sediment	6			187	159		
SWSA 5 Seep B East	Soil	2	64	51	67	57	252	53
SWSA 5 Seep B East	Surface Water (High)	4	121	120	8	6		
SWSA 5 Seep B East	Surface Water (Low)	2	41	41				
SWSA 5 Seep C	Groundwater	39	1306	1027	1116	761	2613	566
SWSA 5 Seep C	Sediment	10	13	13	272	227	80	7
SWSA 5 Seep C	Soil	37	457	380	352	305	1522	154
SWSA 5 Seep C	Surface Water (High)	6	210	210	78	64		
SWSA 5 Seep C	Surface Water (Low)	4	289	220	661	389	411	80
SWSA 5 Trib 1	Groundwater	17	1421	852	1261	769	2965	325
SWSA 5 Trib 1	Sediment	8	248	236	169	122	1112	141
SWSA 5 Trib 1	Soil	13	344	290	366	305	1619	203
SWSA 5 Trib 1	Surface Water (High)	1	56	36	76	40	165	15
SWSA 5 Trib 1	Surface Water (Low)	4	891	640	868	545	1045	143
SWSA 5 WOC	Groundwater	25	1768	1038	1690	997	3388	481
SWSA 5 WOC	Sediment	3	50	46	22	16	156	4
SWSA 5 WOC	Soil	18	663	528	467	376	2269	354
SWSA 5 WOC	Surface Water (High)	1	129	107	93	59	163	13
SWSA 5 WOC	Surface Water (Low)	2	96	68	179	108	194	30
SWSA 4 East	Groundwater	6	291	243	1142	690	2759	155
SWSA 4 Main	Groundwater	62	758	704	2242	1777	2486	45
SWSA 4 Main	Sediment	2	17	17	96	77		
SWSA 4 Main	Soil	14	233	232	63	52	42	10

Table 3 (cont.)

Subbasin	Media	Stations	Radionuclides		Metals		Organics	
			Total	Detects	Total	Detects	Total	Detects
SWSA 4 Main	Surface Water (High)	1	550	363	1253	940	405	13
SWSA 4 Main	Surface Water (Low)	26	782	746	2149	1337	983	118
SWSA5N WOC	Groundwater	10	1445	761	1336	789	2705	263
SWSA5N WOC	Soil	2	86	75	82	72	357	47
SWSA5N WOC	Surface Water (High)	1	20	20				
SWSA5N WOC	Surface Water (Low)	3	123	68	285	154	377	34
SWSA 6 East	Groundwater	9	427	248	1269	713	5386	399
SWSA 6 East	Soil	3	37	31	83	68	399	18
SWSA 6 East	Surface Water (High)	1	15	5	32	22	62	1
SWSA 6 South	Groundwater	6	237	92	537	298	1640	39
SWSA 6 South	Soil	1	16	12	22	17	82	3
Trench 5 South	Groundwater	1	53	38	244	112	676	15
W6MS3	Groundwater	42	1888	630	5320	3154	13156	694
W6MS3	Sediment	2			92	71	55	0
W6MS3	Soil	11	112	89	236	191	1147	87
W6MS3	Surface Water (High)	11	660	361	1346	1011	1996	260
W6MS3	Surface Water (Low)	13	85	59	388	226	264	16
W6MS1	Groundwater	9	581	207	1633	975	3587	245
W6MS1	Sediment	2			47	39		
W6MS1	Soil	6	78	58	124	104	558	29
W6MS1	Surface Water (High)	4	252	136	679	514	730	84
W6MS1	Surface Water (Low)	5	60	36	342	182	493	74
WAG7 WOC	Groundwater	1	22	18	108	52	252	2
WAG7 WOC	Soil	1	29	18	21	17	7	6
WAG7 WOC	Surface Water (Low)	1	9	5	71	32	171	15
WCTRIB-1	Groundwater	8	89	66	355	195	789	11
WCTRIB-1	Sediment	2			53	43		
WCTRIB-1	Soil	6	31	31				
WCTRIB-1	Surface Water (Low)	1	17	14	90	33	154	5

Table 3 (cont.)

Subbasin	Media	Stations	Radionuclides		Metals		Organics	
			Total	Detects	Total	Detects	Total	Detects
West Seep	Groundwater	38	1251	848	4387	2545	12387	348
West Seep	Sediment	3			250	230		
West Seep	Soil	43	561	416	684	569	2666	204
West Seep	Surface Water (High)	3	45	9	108	71	248	15
West Seep	Surface Water (Low)	15	255	183	1356	937	1151	56
SWSA 5 Drainage D-2	Groundwater	18	1153	830	985	714	1617	328
SWSA 5 Drainage D-2	Sediment	4	125	117	92	73	434	62
SWSA 5 Drainage D-2	Soil	7	127	110	103	83	514	53
SWSA 5 Drainage D-2	Surface Water (Low)	5	839	663	665	427	986	170
WOC	Groundwater	4	32	12	77	48		
WOC	Sediment	4	137	137	162	141	172	19
WOC	Soil	23	124	114	178	169	421	58
WOC	Surface Water (High)	7	602	504	3092	2227	326	82
WOC	Surface Water (Low)	3	49	33	325	157	516	31
WOC Embayment	Sediment	6	1294	1087	938	813	2533	90
WOC Embayment	Surface Water (High)	3	97	85	23	15	53	0
Melton Valley (All)	Groundwater	475	19168	12618	36161	22162	83785	6145
Melton Valley (All)	Sediment	132	2149	1914	5682	4773	6000	508
Melton Valley (All)	Soil	374	4514	3675	4201	3648	14730	1728
Melton Valley (All)	Surface Water (High)	87	6578	5156	13981	9755	5685	612
Melton Valley (All)	Surface Water (Low)	128	6846	5068	15820	9799	12776	1390

1.3 RISK EXPOSURE SCENARIOS

Industrial, recreational, and residential future land use exposure scenarios are used to evaluate risk for the Melton Valley watershed assessment. These scenarios reflect the primary scenarios that are to be evaluated at DOE-Oak Ridge sites (LMES 1996b) and reflect the consensus among the decision-makers about what land use scenarios should be evaluated in a baseline risk assessment. A reasonable maximum exposure (RME) estimate of the risk to hypothetical future human receptors for each scenario is calculated. As an operating assumption, current contaminant concentrations are used for the calculation of future risk. The use of current concentrations generally defines the maximum exposure to Melton Valley watershed contaminants under these land use scenarios since it is expected that the majority of risk-driving radionuclides will decay to lower concentrations over time and releases to the Melton Valley watershed environment will be abated as sources are depleted. Uncertainty concerning these assumptions and discussion of contaminant trends can be found in Sect. 3.3.6 of Volume 1.

The future industrial scenario is evaluated using industrial values presented by LMES (1996a). The exposure pathways evaluated for the future industrial exposure scenario to surface soil and for sediment are incidental ingestion, inhalation of dust/particulates, dermal contact, and external exposure to radiation. For groundwater and surface water exposures, the ingestion pathway is evaluated for the future industrial scenario.

The pathways evaluated for exposure to the Melton Valley watershed soil and sediment for the industrial scenario were also selected for the future recreational receptor. Exposure pathways evaluated for future recreational land use for surface water include ingestion, inhalation, dermal contact, and ingestion of contaminated fish. Due to the inability of some areas of the watershed to support subsistence fishing, the recreational results for each surface water location are presented only for fish data obtained from White Oak Lake. Exposure pathways evaluated for future recreational land use for groundwater include ingestion, inhalation, and dermal contact

The future on-site residential scenario is also evaluated. This scenario is judged to be a conservative scenario because the Melton Valley watershed is within DOE boundaries; it is unlikely in the near or even foreseeable future that DOE will release land in Melton Valley for residential development. Analytes with risks below the EPA target risk range levels for the conservative residential evaluation should not require further action in terms of remediation. Exposure is calculated for a lifetime, which includes exposures as both child and adult. Exposure pathways evaluated for the hypothetical future on-site residential scenario for soil and sediment are ingestion of soil/sediment, ingestion of home-grown produce, inhalation of contaminants, dermal contact with, and external exposure to radiation. The residential exposure pathways evaluated for surface water and groundwater include ingestion of surface water, dermal contact with water during household use, and inhalation of volatiles and radionuclides in water during household use.

The following sections describe the methodology used in evaluating the Melton Valley watershed analytical data, physical characteristics, potential pathways, and potential receptors for use in quantifying the potential risk to human health from exposure to chemicals of potential concern (COPCs). Organization of the Melton Valley watershed risk assessment is as follows:

- **Chapter 1. Introduction**. A general overview of the report is provided.

- **Chapter 2. Identification of Chemicals of Potential Concern**. A discussion of data evaluation and analysis and the selection of COPCs is presented.

- **Chapter 3. Exposure Assessment**. Exposure scenarios and exposure pathways are defined. Equations for exposure calculations and values for exposure parameters are provided and discussed.

- **Chapter 4. Risk Characterization**. Information from the exposure and toxicity assessment data is used to calculate carcinogenic and noncarcinogenic risk for Melton Valley watershed exposure pathways.

- **Chapter 5. References**. References used in the preparation of the Melton Valley watershed Risk assessment are given.

2. IDENTIFICATION OF CHEMICALS OF POTENTIAL CONCERN

The following discussion addresses the analytical data evaluation steps necessary to (1) identify a set of chemicals that are likely to be site-related and (2) report analyte concentrations of acceptable quality for use in a quantitative risk assessment.

2.1 GENERAL DATA COLLECTION CONSIDERATIONS

The data evaluated in this assessment are from past and recent sampling periods (presented in Section 1). Concentrations of analytes detected in each of the Melton Valley watershed media were compared with background data to ensure that only site-related contamination is investigated in the risk assessment. Those analytes that did not exceed representative background concentrations were eliminated from further consideration.

2.2 GENERAL DATA EVALUATION CONSIDERATIONS

For evaluating the surface soil, sediment, groundwater, and surface water data; Melton Valley watershed was divided into the subbasins previously presented. These subbasin risk and hazard results are The analytical data were evaluated for each contaminant in each subbasin and for each contaminant at each sampling location. The mapped carcinogenic risk results by sampling location are presented in maps in the RI.

2.3 DATA EVALUATION/PREPARATION

The data included in this risk assessment are the result of inorganic, organic, and radionuclide analyses of samples from numerous sampling locations within the Melton Valley watershed. Available data were collected in electronic format from the various sources listed in Section 1. The ASCII text electronic files were read into a Statistical Analysis System (SAS; SAS Institute Inc.) data base, and an independent review and a quality check of the data were conducted to the extent possible. However, not all of the available data sources have been 100% validated. The data evaluation for the majority

of the data was performed in accordance with RAGS (EPA 1989). Historical data collected before the listing of the ORR as a National Priority List Site was conducted according to established procedures in effect at the time.

2.3.1 Data Validation Considerations

The data validation method for each medium is described in the respective constituent reports (Table 2). The evaluation and validation process for data collected under CERCLA included comparison of selected samples with associated blanks using two criteria: (1) if the concentration of the analyte in the sample was at least five times greater than the maximum concentration detected in the associated blank, then the analyte concentration was not changed from the reported value and (2) if the concentration of the analyte in the sample was greater than the concentration found in the blank, but less than five times the concentration in the blank, then the analyte concentration was changed to reflect the concentration reported in the blank, and a nondetect qualifier (U) was also added to the data set for these analytes. For common laboratory contaminants such as acetone, 2-butanone, methylene chloride, and phthalate esters, if the concentration of the analyte in the sample was at least 10 times greater than the associated maximum concentration detected in the blank, then the analyte concentration was not changed from the reported value.

The standard methods of data evaluation described in RAGS (EPA 1989) were employed for CERCLA data. Specifically, data qualifiers were evaluated where (1) J (although indicative of an estimated value) was treated as a detected analyte and was included in the risk assessment data set; (2) U was treated as a nondetected analyte, and half the reported detection limit was used as the concentration value; and (3) UJ was treated as data flagged with a U qualifier. When an analyte was not detected (U or UJ) in any of the media samples, a separate data set for the medium (i.e., a nondetected analytes data set) was created. For the historical data used in the report, a number of non-standard qualifiers were used to qualify the data. These qualifiers are given in Energy Systems (1996) and in the original data reports.

For those analytes with all nondetected values, no distribution test was performed and those analytes are not part of the quantitative analysis for that site. For the radionuclide analyses, some closely related isotopes were grouped, and a total concentration value was reported for each group. In these cases, the most conservative toxicity value for the isotopes (i.e., the toxicity value that would result in the highest risk) was employed. Isotope groups in question were: (1) ^{233}U and ^{234}U, (2) ^{89}Sr and ^{90}Sr, and (3) ^{239}Pu and ^{240}Pu. This association of isotopes was necessary since several samples were analyzed and results were reported in isotope groups only.

2.3.2 Determination of Chemicals of Potential Concern

COPCs are the contaminants that are determined to be site-related and whose data are of sufficient quality to carry forward into the quantitative risk assessment (EPA 1989). In this section, the method for determining COPCs is developed. The determination of representative concentrations for each analyte is the first step in this process. A minimum of one detected hit signified a detected analyte. Frequency distributions were fitted to different statistical distributions of detected concentrations by comparison to normal and lognormal distributions. The distribution resulting in a fit with the highest confidence value was chosen. The minimum, maximum, and mean concentrations were determined for each fitted distribution. The upper 95th percentile confidence limit on the mean was calculated according to the appropriate distribution. For lognormal distributions, all calculated values were transformed back into normal space. Finally, the smaller of the maximum detected

concentration or the upper 95th percentile confidence limit was chosen as the representative concentration. This calculated concentration is compared to a number of criteria to determine whether the analyte should be carried further in the risk assessment as a COPC. A more detailed discussion of determining the exposure concentration is given in Sect. 3.4.4.1.

The number of COPCs that can be quantitatively evaluated is limited by the availability of chemical-specific, EPA-approved toxicity information (i.e., slope factors, reference doses, and reference concentrations) (EPA 1993, 1994). The most current EPA-approved toxicity information was obtained from the electronic data bases of the Integrated Risk Information System (IRIS) and the *Health Effects Assessment Summary Tables* (HEAST) as summarized in BEIAS (1995). The analytes that could not be evaluated quantitatively in the Melton Valley watershed risk assessment due to a lack of toxicity information are not considered further in this risk assessment. The remaining COPCs with EPA-approved toxicity information are evaluated quantitatively in this assessment. A summary of the human health COPCs by subbasin is given in Attachment A. A summary of all identified COCs are presented in Attachment B. A summary of all identified COCs by subbasin is given in Attachment C.

2.3.3 COPCs and Media Summary Data

All media data have been categorized by subbasin. For soil and sediment data, where depth is available, the data from the top 2 feet was used to derive the exposure concentration. Data for contaminants that were not segregated according to depth were assumed to be surface data. Seep data was considered to be surface water data and was grouped into the low flow surface water category with small streams and tributaries.

Only site-related contaminants should be considered in a risk assessment (EPA 1989). Therefore, a background comparison is conducted where possible to distinguish site-related contaminants from naturally occurring inorganic analytes or contaminants from general anthropogenic sources not related to the site. This step is performed to ensure that risk management decisions are based on the excess risk posed by site-related contaminants rather than natural risk levels from background constituents. It should be noted, however, that the background levels are compared to, but not subtracted from, the site contaminant levels. The background data set used for the screening of analytes in surface soil and sediment in this assessment were provided by Bechtel National, Inc (1995). Although, surface water data collected from upstream samples of White Oak Creek and Melton Branch are only representative of a small portion of the sites analyzed for surface water, they were used as the background screening criteria for all sites within the watershed areas.

Detected analytes were compared to background data to identify COPCs. If the maximum detected concentration (i.e., frequency of detection is ≥ 1) of the contaminant at the site is greater than twice the background concentration for surface water and groundwater, the detected analyte is assumed to be related to the site activities and is therefore a COPC. Otherwise, the analyte is not considered a COPC and is eliminated from further analysis. For soil and sediment, the representative concentration is compared to the upper 95th tolerance limit of the background data.

A large number of tables is usually associated with the development of COPCs in a baseline human health risk assessment. However, due to space considerations, all of these tables are not published in this document. Tables with the following information are available upon request either electronically or as hard copy from the Lockheed Martin Energy Research Corporation (LMER) Risk Analysis Section of the Health Sciences Research Division at ORNL:

1. the analytes analyzed for in each media of each Melton Valley watershed subbasin;
2. the number of detected concentrations per number of observations (i.e., frequency of detection);
3. the analyte name, analyte type, and CAS number;
4. the distribution type (i.e., normal, lognormal, or no distribution test);
5. the results of distribution testing (e.g. Z-values);
6. the range for nondetects (i.e., the detection limits);
7. the mean and variance of the data;
8. the upper 95th percentile confidence limit on the mean;
9. percentiles of the data (min, 20th, median, 80th, and max)
10. the representative concentration (smaller of maximum detected concentration and the upper 95th percentile confidence limit on the mean);
11. the background concentration for the analyte, determined by two times the mean of the background soil samples and the 95th upper tolerance limit for each analyte detected in the Melton Valley watershed data;
12. the contaminants screened out by background (i.e., when the maximum detected value is less than background value);
13. the residential soil preliminary remediation goal (PRG), which is the minimum PRG value of the following residential exposure pathways considered in the Melton Valley watershed risk assessment: ingestion, inhalation, dermal, external exposure pathways or the total pathway risk; and
14. an indication of whether the representative concentration is below the PRG value and is therefore eliminated from further consideration as a COPC.

Attachment A presents some of the above summary statistics for analytes considered as human health COPCs for the Melton Valley watershed media data. COPCs are the detected analytes that remain after the background and residential PRG comparison. Contaminants of Concern (COCs) are those contaminants that exceed a carcinogenic risk of 1E-6 or a hazard quotient of 0.1 when the sum of the pathway risks is greater than 1E-4 or the hazard index is greater than or equal to unity. Carcinogenic risk values and noncarcinogenic hazard quotients for recreational, industrial, and residential exposures for COCs in each media are calculated and are included in Attachment C. The results of this assessment are discussed in the risk characterization portion of this appendix.

Essential nutrients (including calcium, copper, iron, magnesium, phosphorus, potassium, and sodium) (Dunne 1990) are considered to have little or no adverse effects on human health. In addition, these nutrients are not expected to have been used in any specific Melton Valley watershed operation. Essential nutrients have been included in the summary statistics for the purpose of reporting all the available information but are not considered to be COPCs.

If an analyte is not an essential nutrient or has not been eliminated from consideration as a COPC based on the background screen, the representative concentration is then compared to the residential soil or water PRG value. If the representative concentration is less than the PRG value, then it is also eliminated from consideration as a COPC.

3. EXPOSURE ASSESSMENT

The selection of exposure scenarios involves evaluating land use considerations and potential exposure pathway considerations. Exposure scenarios are defined by the completed or potential

exposure pathways that are likely to exist for a known or potential receptor population. The potential receptors are identified based on current and future land use considerations.

A decision on the specific land use and its exposure pathways will ultimately be reached in a consensus agreement between involved stakeholders. This represents a major goal of the CERCLA process, and the purpose of this assessment is to inform all stakeholders of the risks involved for specific land uses and exposure pathways that may be considered as target land uses for cleanup purposes.

The conceptual model for the residential, industrial, and recreational land use scenarios that are evaluated in this appendix is presented in Fig. 2.17 of the RI. This model illustrates the results of the exposure pathway evaluation. These scenarios and exposure pathways were selected as potential pathways of concern at Melton Valley watershed based on agreements with stakeholders (LMES 1996b) about the scenarios and pathways to be evaluated for human health risk assessments at DOE-ORR sites and on the nature of the contaminated site. The evaluation of release mechanisms identifies potentially contaminated environmental media based on the physical and chemical properties of the contaminants and the characteristics of the medium where they are found. The primary exposure pathways of concern chosen for the assessment are described in Sect. 3.3.

3.1 CURRENT LAND USE

Since Melton Valley watershed is located within the confines of the Oak Ridge Reservation, public access is currently denied. Current land use is designated as "restricted industrial," and no current on-site exposure scenarios are evaluated. The land uses that are evaluated are based on current concentrations and potential future land uses that are described in the next section.

3.2 FUTURE LAND USE

If institutional controls were removed from Melton Valley watershed, it is possible that receptor populations could be adversely affected by existing site contamination. Because the future land use for Melton Valley watershed has not yet been determined, the risks associated with various land use scenarios have been evaluated. Three future land use scenarios are considered in this report include industrial, residential, and recreational exposures. The purpose of evaluating future land use scenarios as part of the risk assessment is to establish whether remedial action is necessary for alternate land uses by determining if the cumulative risk or hazard index from the source areas could exceed levels of concern. The Melton Valley watershed future land use scenario is based on the assumption that residents users of Melton Valley watershed could be exposed. Current contaminant concentrations are used for the on-site assessment of future exposure at White Oak Dam. Radioactive decay of contaminants is incorporated in the slope factor used to calculate risk but not in the derivation of the exposure concentration. This represents a maximum exposure to Melton Valley watershed contaminants and will serve to define the potential human health risks that would exist if residential occupation were to begin within a short time frame. The results are graphically presented in Fig. 3.13 of Vol. 1.

3.2.1 Industrial Land Use Scenario

Under this scenario, industrial workers are expected to be routinely exposed to contaminated media within a commercial area or industrial site. The future industrial scenario is evaluated using industrial default occupational values provided in EPA guidance (EPA 1991b, 1991c). Since there is a potential for the use of heavy equipment and related traffic in and around the contaminated soil and sediment in an unrestricted industrial scenario, soils and sediment could be disturbed, thereby producing particulate emissions which could then be inhaled by the industrial worker. It should be noted that the assumptions and default parameters for the industrial land use scenario do not reflect the use of protective clothing or other safety precautions.

3.2.2 Residential Land Use Scenario

Under residential land use, future residents are expected to be in frequent, repeated contact with contaminated media. The assumptions in this scenario account for daily exposure over the long term and generally result in the highest potential exposures and risk. In an industrial area where redevelopment for homes is not feasible now or in the foreseeable future, future land use planning scenarios would be more accurately reflected as industrial rather than residential. However, to provide a conservative assessment of risk, a resident is assumed as one of the potential receptors for this assessment. The residential scenario also demonstrates whether the area can be designated as having unrestricted access, or whether active controls are necessary to limit future risk. Consequently, appropriate default parameters and equations for residential land use were evaluated. An off-site residential land use scenario was also investigated for this report. It would provide human health risk results for contamination which could potentially migrate from the site area.

Under the residential land use scenario, residents are expected to be continuously exposed to contaminated media. Exposure is higher than that under the industrial scenarios because exposure is more frequent and lasts for a longer duration of time. Exposure is calculated for a lifetime, which includes exposures for the receptor as both child and adult.

3.2.3 Recreational Land Use Scenario

This scenario addresses exposure to people who spend a limited amount of time at or near Melton Valley watershed while engaging in outdoor activities such as fishing, hunting, and hiking.

3.3 IDENTIFICATION OF EXPOSURE PATHWAYS

The exposure pathways evaluated in this assessment are discussed in this section. Each exposure pathway describes a single mechanism by which an individual or a population may be exposed to chemicals originating from the site. Exposure pathways of potential concern are identified by evaluating all components (i.e., source and mechanism of chemical release, transport medium, exposure point, potential human receptors, and routes of exposure) necessary to complete the potential exposure pathway. For an exposure pathway to be considered complete, each component must be identified and must be linked to each of the other components. Routes of exposure (i.e., ingestion, inhalation, dermal absorption, and external exposure to radiation) and potential receptors are important in identifying the validity of an exposure pathway. The descriptions of exposure pathways are presented for each on-site future land use exposure.

3.3.1 Future Industrial Scenario

COCs for the industrial scenario for each media at the subbasins examined are presented in Attachment C.

3.3.1.1 Surface soil and sediment

Soil and sediment are considered the distinct sources of exposure to potential industrial receptors. The exposure pathways evaluated for soil and sediment include (1) incidental ingestion, (2) dermal contact, (3) inhalation of wind-generated dust particulates, and (4) external exposure to radionuclides in the soil.

3.3.1.2 Surface water and groundwater

Surface water and groundwater pathways evaluated for the industrial receptor are limited to the water ingestion pathway.

3.3.2 Future Residential Scenario

COCs for the residential scenario for each media at the subbasins examined are presented in Attachment C.

3.3.2.1 Soil and sediment

Soils and sediments are considered distinct sources of exposure to potential on-site residential receptors. The exposure routes/pathways evaluated for soils and sediments include (1) incidental ingestion, (2) dermal contact, (3) inhalation of on-site wind-generated dust particulates, (4) external exposure to radionuclides in the soil, and (5) ingestion of home-grown produce cultivated in contaminated soil and sediment. The results of the risk evaluation for exposure to the Melton Valley watershed soil and sediment are presented in detail in Sect. 4.

3.3.2.2 Surface water and groundwater

Surface water and groundwater are another sources of exposure to potential on-site residential receptors. The exposure pathways evaluated for this scenario include ingestion of drinking water, dermal contact with surface water during household use, and inhalation of volatiles and radionuclides in water during household use. Household use includes activities such as showering, bathing dishwashing, and laundry. Carcinogenic and noncarcinogenic risks for the residential land use scenario were calculated separately for the different surface water and groundwater sets within the site. The results of the risk evaluation for exposure to Melton Valley watershed surface water and groundwater are presented in Sec. 4.

3.3.3 Future On-WAG Recreational Scenario

COCs for the recreational scenario for each media at the subbasins examined are presented in Attachment C.

3.3.3.1 Surface soil and sediment

Soils and sediments are considered distinct sources of exposure to potential on-site recreational receptors. The exposure pathways evaluated for soil and sediment include (1) incidental ingestion, (2) dermal contact, (3) inhalation of on-site wind-generated dust particulates, and (4) external exposure to radionuclides in soil or sediment.

3.3.3.2 Surface water and groundwater

Surface water and groundwater are also sources of exposure to potential Melton Valley watershed recreational receptors. The exposure pathways evaluated for the recreational land use scenario include incidental ingestion of water, dermal contact with surface water, and ingestion of contaminated fish. The results for each pathway are described in Sect. 4. The fish ingestion pathway is only characterized for fish data from White Oak Lake since the rest of the sampled sites do not have sufficient flow to support subsistence fishing.

3.4 QUANTIFICATION OF EXPOSURE

The quantification of exposure for industrial, residential, and recreational land use are discussed in this section. Exposure is quantified by determining the exposure concentrations and calculating the chemical intakes for the various exposure pathways identified for Melton Valley watershed. The chronic daily intake is the amount of a contaminant an individual takes into his or her body per day via ingestion, inhalation, dermal contact, or external exposure to radiation. The first consideration in deriving the chronic daily intake is the methodology employed in developing an exposure, which is the amount of each contaminant in the various media to which receptors are exposed. To calculate the chronic daily intake, the exposure concentration is evaluated in the context of the scenario, exposure pathway, and contaminant-specific exposure variables, such as duration of exposure and intake rate. The representative concentrations of the COPCs are the concentrations used to estimate the RME exposure concentrations for the different pathways. Once the chronic daily intakes for the different potential pathways are determined, risk can be calculated.

Tables 4 to 23 list the equations used to calculate the chronic daily intakes and the exposure variables associated with each exposure pathway considered for the different land use scenarios. The tables provide the chronic daily intake calculations for exposure to contaminants in the Melton Valley watershed soil, sediment, surface water and groundwater.

3.4.1 CDI Calculations for the Industrial Land Use Scenario

The exposure assumptions associated with all exposure routes included in the industrial land use scenario are listed in Tables 4 to 8. The media concentrations of the COPCs identified in Sect. 2.3 were used in calculating the chronic daily intakes. The smallest of the maximum detected concentration versus the upper 95th confidence limit concentration was assumed to represent the analyte concentration. Conservative chronic daily intake calculations were based on the assumption that an adult spends 8 hours/day, 5 days/week, and 50 weeks/year for 25 years at the facility. Parameters are industrial default occupational values provided as EPA guidance (EPA 1991b, 1991c). It is important to note that the assumptions and default parameters for the industrial land use scenario are reasonable maximum values and do not reflect the use of protective clothing or other safety precautions. The

assessment evaluates risk to the general plant employee only and does not evaluate risk to remediation workers.

Table 4. On-site industrial exposure scenario (incidental ingestion of soil or sediment pathway)

Variable	Value used	Explanation/source
Industrial incidental ingestion of soil or sediment pathway		
Chronic daily intake (mg/kg-d) = [(CS× FI× EF× ED× IR)/(AT× BW)]		
Intake (pCi) = [CS× CF× FI× EF× ED× IR]		
CS = Concentration in soil or sediment	Chemical-specific (mg/kg; pCi/g)	Concentration is derived from sample data
IR = Ingestion rate	0.00005 kg/day	OSWER Directive (EPA 1991b)
CF = Conversion factor	10^3 g/kg	Necessary to convert to appropriate units
FI = Fraction ingested	1 (unitless)	Maximum value used; equivalent to 100%
EF = Exposure frequency	250 days/year	OSWER Directive (EPA 1991b)
ED = Exposure duration	25 years	OSWER Directive (EPA 1991b)
BW = Body Weight	70 kg	Adult (Section 6, RAGS, EPA 1989)
AT = Averaging time	365 days/year × 25 years	Averaging time for noncarcinogens (EPA 1989, 1991b)
	365 days/year × 70 years	Averaging time for carcinogens (EPA 1989,1991b)

Table 5. On-site industrial exposure scenario (dermal contact with soil or sediment pathway)

Variable	Value used	Explanation/source
Industrial dermal contact with soil or sediment pathway		
Chronic daily intake (mg/kg-d) =[(CS× CF× AF× ABS× EF× ED× SA)/(AT× BW)]		
CS = Concentration in soil or sediment	Chemical-specific (mg/kg)	Concentration is derived from sample data
CF = Conversion factors	$(10^{-6}$ kg/mg)× $(10^{4}$ cm^2/m^2)	Necessary to convert to appropriate units
SA = Available surface area	0.316 m^2/day	50th Percentile surface area for head, hands, forearms, for a male adult (Dermal Exposure Assessment, EPA 1992a)
AF = Adherence factor	1.0 mg/cm^2	Adherence factor for soil (EPA Region IV New Interim Guidance, 2/11/92)
ABS = Absorption factor	0.001 (unitless) 0.01 (unitless)	Equivalent to 0.1% for inorganics and 1.0% for organics (EPA Region IV New Interim Guidance, 2/11/92)
EF = Exposure frequency	250 days/year	OSWER Directive (EPA 1991b)
ED = Exposure duration	25 years	OSWER Directive (EPA 1991b)
BW = Body Weight	70 kg	Adult (Section 6, RAGS, EPA 1989)
AT = Averaging time	365 days/year × 25 years	Averaging time for noncarcinogens (EPA 1989, 1991b)
	365 days/year × 70 years	Averaging time for carcinogens (EPA 1989, 1991b)

Table 6. On-site industrial exposure scenario (inhalation of soil or sediment pathway)

Variable	Value used	Explanation/source
Industrial inhalation of soil or sediment pathway		
Chronic daily intake (mg/kg-d) = $[(CS\times EF\times ED\times IR\times (VF^{-1} + PEF^{-1}))/(AT\times BW)]$		
Intake (pCi) = $[CS\times ED\times CF\times EF\times IR\times (VF^{-1} + PEF^{-1})]$		
CS = Concentration in soil or sediment	Chemical-specific (mg/kg; pCi/g)	Concentration is derived from sample data
IR = Inhalation rate	20 m^3/day	OSWER Directive (EPA 1991b)
VF = Volatilization Factor	Chemical-specific (m^3/kg)	EPA letter from E. W. Akin to C. W. McGinn, 2/2/93
PEF = Particulate emission factor	4.63×10^9 (m^3/kg)	EPA letter from E.W. Akin to C. W. McGinn, 2/2/93
CF = Conversion factor	10^3 g/kg	Necessary to convert to appropriate units
EF = Exposure frequency	250 days/year	OSWER Directive (EPA 1991b)
ED = Exposure duration	25 years	OSWER Directive (EPA 1991b)
BW = Body Weight	70 kg	Adult (Section 6, RAGS, EPA 1989)
AT = Averaging time	365 days/year × 25 years	Averaging time for noncarcinogens (EPA 1989, 1991b)
	365 days/year × 70 years	Averaging time for carcinogens (EPA 1989, 1991b)

Table 7. On-site industrial exposure scenario (external exposure pathway)

Variable	Value used	Explanation/source
	Industrial external exposure pathway	
	Dose (pCi-year/g) = [CS× (1-Se)× Te× ED× EF× CF]	
CS = Concentration in soil or sediment	Chemical-specific (pCi/g)	Concentration is derived from sample data
ED = Exposure duration	25 years	OSWER Directive (EPA 1991b)
EF = Exposure frequency	250 days/year	OSWER Directive (EPA 1991b)
CF = Conversion factor	1 year/365 days	Necessary to convert to appropriate units
Se = Gamma shielding factor (unitless)	0.2	RAGS Part B, EPA 1991a; Sect. 4.1.2 (default value)
Te = Gamma exposure time factor (unitless)	0.33	EPA memo from E.W. Akin to C. W. McGinn, 2/2/93 (based on 8 hours/24 hours)

Table 8. On-site industrial exposure scenario (ingestion of surface water or groundwater pathway)

Variable	Value used	Explanation/source
Ingestion of surface water or groundwater pathway		
Chronic daily intake (mg/kg-d) = [CW × IR × EF × ED / (AT × BW)]		
Intake (pCi) = CW × IR × EF × ED		
CW = Concentration in water	Chemical-specific (mg/L; pCi/L)	Concentration is obtained from sample data
IR = Ingestion rate	1 L/day	EPA 1989a; OSWER Directive (EPA 1991b)
EF = Exposure frequency	250 days/year	OSWER Directive (EPA 1991b)
ED_c = Exposure duration	25 years	OSWER Directive (EPA 1991b)
BW = Body weight	70 kg	Adult (Sect. 6, RAGS, EPA 1989)
AT = Averaging time	365 days/year × ED	Averaging time for noncarcinogens (EPA 1989, 1991b)
	365 days/year × 70 years	Averaging time for noncarcinogens (EPA 1989, 1991b)

3.4.2 Chronic Daily Intake Calculations for the Residential Land Use Scenario

The exposure assumptions and parameters associated with all exposure routes included in the future residential land use scenario are provided in Tables 9 to 16. For the hypothetical future residential land use scenario, the residential defaults as provided by EPA guidance are used to calculate the chronic daily intakes for a person exposed for 6 years as a child and 24 years as an adult (EPA 1991b, 1991c). The exposure frequency to all media contaminants was assumed to be 350 days/year for an exposure duration of 30 years.

Table 9. On-site residential exposure scenario (ingestion of soil or sediment pathway)

Variable	Value used	Explanation/source
	Residential ingestion of soil or sediment pathway	
Chronic daily intake (mg/kg-d) = $[(CS \times FI \times EF)/AT] \times [(ED_c \times IR_c/BW_c) + (ED_a \times IR_a/BW_a)]$		
Intake (pCi) = $[CS \times CF \times EF \times FI \times [(ED_c \times IR_c) + (ED_a \times IR_a)]$		
CS = Concentration in soil or sediment	Chemical-specific (mg/kg; pCi/g)	Concentration is derived from sample data
IR_c = Ingestion rate	0.0002 kg/day	Child rate (EPA 1989a)
IR_a	0.0001 kg/day	Adult rate (EPA 1989a)
CF = Conversion factor	10^3 g/kg	Necessary to convert to appropriate units
FI = Fraction ingested	1 (unitless)	Maximum value
EF = Exposure frequency	350 days/year	OSWER Directive (EPA 1991b)
ED_c = Exposure duration	6 years	Child and adults exposure for 30-years (EPA 1991b)
ED_a	24 years	
BW_c = Body Weight	15 kg	Child (OSWER Directive, EPA 1991b)
BW_a	70 kg	Adult (Section 6, RAGS, EPA 1989a)
AT = Averaging time	365 days/year × 30 years	Averaging time for noncarcinogens (EPA 1989a, 1991b)
	365 days/year × 70 years	Averaging time for carcinogens (EPA 1989a, 1991b)

Table 10. On-site residential exposure scenario (dermal contact with soil or sediment)

Variable	Value used	Explanation/source
Residential dermal contact with soil or sediment scenario		
Chronic daily intake (mg/kg-d) = $[(CS \times CF \times AF \times ABS \times EF)/AT] \times [(SA_c \times ED_c/BW_c) + (SA_a \times ED_a/BW_a)]$		
CS = Concentration in soil or sediment	Chemical-specific (mg/kg)	Concentration is obtained from sample data
CF = Conversion factors	$(10^{-6}$ kg/mg)$\times$ $(10^4$ cm^2/m$^2)$	Necessary to convert to appropriate units
SA_c = Available surface area	0.182 m^2/day	Average surface area for head, hands, forearms, and lower legs; for a child
SA_a	0.53 m^2/day	and for an adult, respectively (Dermal Exposure Assessment, EPA 1992a)
AF = Adherence factor	1.0 mg/cm^2	Adherence factor for soil (EPA Region IV New Interim Guidance, 2/11/92)
ABS = Absorption factor	0.001 (unitless) 0.01 (unitless)	Equivalent to 0.1% for inorganics and 1.0% for organics (EPA Region IV New Interim Guidance, 2/11/92)
EF = Exposure frequency	350 days/year	OSWER Directive (EPA 1991b)
ED_c = Exposure duration	6 years	Two-part (child and adult) residential exposure for a 30-year duration
ED_a	24 years	OSWER Directive (EPA 1991b)
BW_c = Body weight	15 kg	Child (OSWER Directive, EPA 1991b)
BW_a	70 kg	Adult (Section 6, RAGS, EPA 1989)
AT = Averaging time	365 days/year × 30 years	Averaging time for noncarcinogens (EPA 1989; EPA 1991b)
	365 days/year × 70 years	Averaging time for carcinogens (EPA 1989; EPA 1991b)

Table 11. On-site residential exposure scenario (inhalation of soil or sediment)

Variable		Value used	Explanation/source
Residential inhalation of soil or sediment scenario			
Chronic daily intake (mg/kg-d) = $[(CS \times IR \times EF)/AT] \times [1/VF + 1/PEF] \times [(ED_c/BW_c) + (ED_a/BW_a)]$			
Intake (pCi) = $[CS \times CF \times IR \times EF \times (1/VF + 1/PEF)] \times [ED_c + ED_a]$			
CS = Concentration in	soil or sediment	Chemical-specific (mg/kg; pCi/g)	Concentration is derived from sample data
IR = Inhalation rate		20 m^3/day	OSWER Directive (EPA 1991b)
CF = Conversion factor		10^3 g/kg	Necessary to convert to appropriate units
PEF =	Particulate emission factor	4.28×10^9 m^3/kg	RAGS Part B (EPA 1991a)
VF =	Volatilization factor	Chemical specific (m^3/kg)	RAGS Part B (EPA 1991a)
EF = Exposure frequency		350 day/year	OSWER Directive (EPA 1991b)
ED_c =	Exposure duration	6 years	Two-part (child and adult) residential exposure for a 30-year duration (OSWER Directive, EPA 1991b)
ED_a		24 years	
BW_c =	Body weight	15 kg	Child (EPA 1991b)
BW_a		70 kg	Adult (EPA 1989)
AT = Averaging time		365 days/year × 30 years	Averaging time for noncarcinogens (EPA 1989, 1991b)
		365 days/year × 70 years	Averaging time for carcinogens (EPA 1989, 1991b)

Table 12. On-site residential exposure scenario (external exposure to soil)

Variable		Value used	Explanation/source
Residential external exposure to soil scenario			
Dose (pCi-year/g) = [CS× (1-Se)× Te× EF× CF× (ED_c + ED_a)]			
CS = Concentration	soil or sediment	Chemical-specific (pCi/g)	Concentration is obtained from sample data
EF =	Exposure frequency	350 days/year	OSWER Directive (EPA 1991b)
CF =	Conversion factor	(1/365) year/days	Necessary to convert to appropriate units
ED_c =	Exposure duration	6 years	Two-parts (child and adult) residential exposure for a 30-year duration (OSWER Directive, EPA 1991b)
ED_a		24 years	
Se = Gamma shielding	factor (unitless)	0.2	RAGS Part B, EPA 1991a; Sect. 4.1.2 (default value)
Te = Gamma exposure	time factor (unitless)	1.0	RAGS Part B, EPA 1991a; Sect. 4.1.2 (default value, based on 24hours/24hours)

Table 13. On-site residential exposure scenario (ingestion of homegrown produce pathway)

Variable	Value used	Explanation/source
Residential ingestion of homegrown produce pathway		
Chronic daily intake (mg/kg-d) = $[(CV \times FI \times IR \times EF)/AT] \times [(ED_c/BW_c) + (ED_a/BW_a)]$		
Intake (pCi) = $[CV \times CF \times EF \times IR \times FI \times (ED_c + ED_a)]$		
CV = Concentration in produce (leafy vegetables)	Chemical-specific (mg/kg; pCi/g)	Concentration is calculated from sample data, using B_V values, irrigation models, and mass loading factors
IR = Ingestion rate	0.2 kg/day	OSWER Directive (EPA 1991b)
CF = Conversion factor	10^3 g/kg	Necessary to convert to appropriate units
FI = Fraction ingested	0.4 (unitless)	
EF = Exposure frequency	350 days/year	OSWER Directive (EPA 1991b)
ED_c = Exposure duration	6 years	Two parts (child and adults) exposure for 30-years of exposure duration (OSWER Directive, EPA 1991b)
ED_a	24 years	
BW_c = Body Weight	15 kg	Child (OSWER Directive, EPA 1991b)
BW_a	70 kg	Adult (Section 6, RAGS, EPA 1989)
AT = Averaging time	365 days/year × 30 years	Averaging time for noncarcinogens (EPA 1989, 1991b)

Table 14. On-site residential exposure scenario (ingestion of surface water or groundwater pathway)

Variable	Value used	Explanation/source
Ingestion of surface water or groundwater pathway		
Chronic daily intake (mg/kg-d) = [CW× IR× EF× ED / (AT× BW)]		
Intake (pCi) = CW× IR× EF× ED		
CW = Concentration in water	Chemical-specific (mg/L; pCi/L)	Concentration is obtained from sample data
IR = Ingestion rate	2 L/day	EPA 1989a; OSWER Directive (EPA 1991b)
EF = Exposure frequency	350 days/year	OSWER Directive (EPA 1991b)
ED_c = Exposure duration	30 years	Residential exposure for a 30-year duration (OSWER Directive, EPA 1991b)
BW = Body weight	70 kg	Adult (Section 6, RAGS, EPA 1989)
AT = Averaging time	365 days/year × ED	Averaging time for noncarcinogens (EPA 1989, 1991b)
	365 days/year × 70 years	Averaging time for carcinogens (EPA 1989, 1991b)

Table 15. On-site residential exposure scenario (dermal contact with surface water or groundwater during household use pathway)

Variable	Value used	Explanation/source
Dermal contact with surface water or groundwater during household use pathway		
Chronic daily intake(mg/kg-d) = [CW× CF× PC× ET× SA× ED× EF / (AT× BW)]		
CW = Concentration in water	Chemical-specific (mg/L)	Concentration is obtained from sample data
CF = Conversion factors	m/100cm× 1000L/ m^3	Necessary to convert to appropriate units
SA = Available surface area	1.94 m^2	Average total body surface area for an adult (Dermal Exposure Assessment, EPA 1992a)
PC = Permeability constant	Chemical-specific (cm/hour)	Dermal Exposure Assessment (EPA 1992a)
ET = Exposure time	0.25 hours/day	Showering 15 minutes/day, Dermal Exposure Assessment (EPA 1992a)
EF = Exposure frequency	350 days/year	OSWER Directive (EPA 1991b)
ED = Exposure duration	30 years	Residential exposure for 30-year duration (OSWER Directive, EPA 1991b)
BW = Body weight	70 kg	Adult (Section 6, RAGS, EPA 1989)
AT = Averaging time	365 days/year × ED	Averaging time for noncarcinogens (EPA 1989, 1991b)
	365 days/year × 70 years	Averaging time for carcinogens (EPA 1989, 1991b)

Table 16. On-site residential exposure scenario (inhalation of surface water or groundwater during household use pathway)

Variable	Value used	Explanation/source
Inhalation of surface water or groundwater during household use pathway		
Chronic daily intake (mg/kg-d) = [(CW× IR× K× EFx ED) / (AT/BW))]		
Intake (pCi) = CW× IR× K× EF× ED		
CW = Concentration in water	Chemical-specific (mg/L; pCi/L)	Concentration is obtained from sample data
IR = Inhalation rate	20 m^3/day	Region IV Supplemental Guidance to RAGS (EPA 1995)
K = Volatilization factor	0.0005× 1000 L/m^3	(EPA 1989a)
EF = Exposure frequency	350 days/year	OSWER Directive (EPA 1991b)
ED = Exposure duration	30 years	Residential exposure for a 30-year duration (OSWER Directive, EPA 1991b)
BW_c = Body weight	70 kg	Adult (Section 6, RAGS, EPA 1989)
AT = Averaging time	365 days/year × ED	Averaging time for noncarcinogens (EPA 1989, 1991b)
	365 days/year × 70 years	Averaging time for carcinogens (EPA 1989, 1991b)

3.4.2.1 Chronic daily intake calculations for the ingestion of produce

Another route of exposure includes residential ingestion of produce grown in contaminated soil and sediment at Melton Valley watershed. Table 12 presents the chronic daily intake equations and corresponding parameters used for the ingestion of produce. The concentrations of contaminants used in the chronic daily intake calculations are derived using bioconcentration factors. To calculate the chronic daily intake for ingestion of produce an estimate of the contaminant concentrations in produce was determined for each of the identified subbasins.

The plant concentration due to root uptake, C_r, is estimated by

$$C_r = B_v C_s$$

where B_v is the soil-to-plant transfer coefficient which is dimensionless, and C_s is the concentration in the floodplain soil and sediment in mg/kg or pCi/g.

3.4.3 Chronic Daily Intake Calculations for the Recreational Land Use Scenario

The exposure assumptions associated with all exposure routes included in the recreational land use scenario are listed in Tables 17 to 23. For the hypothetical future recreational land use scenario, the defaults as provided by EPA guidance are used to calculate the chronic daily intakes for a person exposed for 6 years as a child and 24 years as an adult. The exposure frequency to soil/sediment contaminants in the site was assumed to be 8 days/year for an exposure duration of 30 years. Parameters are recreational default values provided by EPA (EPA 1991b, 1991c) and LMES (1996a) guidance. Parameters for the fish ingestion scenario also reflect EPA guidance.

3.4.4 Derivation of Exposure Concentration

The location and number of media samples can affect the contaminants identified and the calculated exposure concentration. Higher densities of collected samples generally lead to more certain results for the exposure concentration. The exposure concentration recommended by EPA for calculating the RME is the minimum of the maximum of the range and the upper-95th confidence limit of the mean.

3.4.4.1 Exposure concentration for analytical media data

The first step in determining the exposure concentration is to determine the frequency of detection for each analyte. Half of the detection limit is used as a proxy value for all nondetected values. For analytes that have at least one detected value, a statistical test (Shapiro-Wilkes test) is performed to determine if a normal or lognormal distribution best fits the concentration distribution. If the distribution is lognormal, then nondetects are reassigned a value between 0 and the detection limit based on the Lifereg SAS procedure which attempts to extrapolate the lower tail of the lognormal distribution. Based on the results of the Shapiro-Wilkes test, the analyte's mean concentration and the upper 95th confidence limit on the mean concentration are calculated appropriately (i.e., based on a normal or lognormal distribution). The maximum detected concentration is then compared against the upper 95th confidence limit; the smaller of these two measures is used as the analyte's exposure concentration. This method can moderately overestimate the exposure concentration. In addition, when the resulting individual contaminant risks are summed, the compounding conservatism will result in an overestimate of the upper 95th confidence limit of the summed risk.

Table 17. On-site future recreational exposure scenario (ingestion of soil)

Variable	Value used	Explanation/Source
	Recreational ingestion of soil	
Chronic daily intake (mg/kg-d) = $[CS \times FI \times EF/AT] \times [(ED_c \times IR_c/BW_c) + (ED_a \times IR_a/BW_a)]$		
Intake (pCi) = $CS \times CF \times EF \times FI \times [(ED_c \times IR_c) + (ED_a \times IR_a)]$		
CS = Concentration in soil	Chemical-specific (mg/kg; pCi/g)	Concentration is obtained from data in Table 5.11
IR_c = Ingestion rate	0.0002 kg/d	Child rate (Section 6, RAGS, EPA 1989a)
IR_a	0.0001 kg/d	Adult rate (Section 6, RAGS, EPA 1989a)
CF = Conversion factor	10^3 g/kg	Necessary to convert to appropriate units
FI = Fraction ingested	1 (unitless)	Maximum value used; equivalent to 100%
EF = Exposure frequency	75 hours/year	OSWER Directive (EPA 1991b)
ED_c = Exposure duration	6 years	Two-part (child and adult) residential exposure for a 30-year duration (OSWER Directive, EPA 1991b)
ED_a	24 years	
BW_c = Body weight	15 kg	Child (EPA 1991b)
BW_a	70 kg	Adult (EPA 1989)
AT = Averaging time	365 d/year × 30 years	Averaging time for noncarcinogens (EPA 1989, 1991b)
	365 d/year × 70 years	Averaging time for carcinogens (EPA 1989, 1991b)

Table 18. On-site future recreational exposure scenario (dermal contact with soil)

Variable	Value used	Explanation/Source
	Recreational dermal contact with soil	
Chronic daily intake (mg/kg-d) = $[(CS \times CF \times AF \times ABS \times EF)/AT] \times [(SA_c \times ED_c/BW_c) + (Sa_a \times ED_a/BW_a)]$		
CS = Concentration in soil	Chemical-specific (mg/kg)	Concentration is obtained from data in Table 5.11
CF = Conversion factors	10^{-6} kg/mg and 10^4 cm^2/m^2	Necessary to convert to appropriate units
SA_c = Available surface area	0.182 m^2/d	50th Percentile surface area for head, hands, forearms, and lower legs; for a child
SA_a	0.53 m^2/d	and for an adult, respectively (Dermal Exposure Assessment, EPA 1992a)
AF = Adherence factor	1.0 mg/cm^2	Adherence factor for soil (EPA Region IV New Interim Guidance, 2/11/92)
ABS = Absorption factor	0.001 (unitless) 0.01 (unitless)	Equivalent to 0.1% for inorganics and 1.0% for organics (EPA Region IV New Interim Guidance, 2/11/92)
EF = Exposure frequency	75 hours/year	OSWER Directive (EPA 1991b)
ED_c = Exposure duration	6 years	Two-part (child and adult) residential exposure for a 30-year duration (OSWER Directive, EPA 1991b)
ED_a	24 years	
BW_c = Body weight	15 kg	Child (OSWER Directive, EPA 1991b)
BW_a	70 kg	Adult (EPA 1989)
AT = Averaging time	365 d/year × 30 years	Averaging time for noncarcinogens (EPA 1989, 1991b)
	365 d/year × 70 years	Averaging time for carcinogens (EPA 1989, 1991b)

Table 19. On-site future recreational exposure scenario (inhalation of wind generated dust)

Variable	Value used	Explanation/Source
Recreational inhalation of wind generated dust		
Chronic daily intake (mg/kg-d) = $[CS \times IR \times (1/PEF + 1/VF) \times EF/AT] \times [(ED_c/BW_c) + (ED_a/BW_a)]$		
Intake (pCi) = $CS \times CF \times IR \times (1/PEF + 1/VF) \times EF \times (ED_c + ED_a)$		
CS = Concentration in soil	Chemical-specific (mg/kg; pCi/g)	Concentration is obtained from data in Table 5.11
IR = Inhalation rate	20 m^3/d	OSWER Directive (EPA 1991b)
CF = Conversion factor	10^3 g/kg	Necessary to convert to appropriate units
PEF = Particulate emission factor	4.28E+09 m^3/kg	RAGS Part B (EPA 1991a)
VF = Volatilization factor	Chemical-specific (m^3/kg)	RAGS Part B (EPA 1991a)
EF = Exposure frequency	75 hours/year	OSWER Directive (EPA 1991b)
ED_c = Exposure duration	6 years	Two-part (child and adult) residential exposure for a 30-year duration (OSWER Directive, EPA 1991b)
ED_a	24 years	
BW_c = Body weight	15 kg	Child (OSWER Directive, EPA 1991b)
BW_a	70 kg	Adult (Section 6, RAGS, EPA 1989)
AT = Averaging time	365 d/year × 30 years	Averaging time for noncarcinogens (EPA 1989, 1991b)
	365 d/year × 70 years	Averaging time for carcinogens (EPA 1989; EPA 1991b)

Table 20. On-site future recreational exposure scenario (external exposure to soil)

Variable	Value used	Explanation/Source
Recreational external exposure to soil		
Dose (pCi-year/g) = CS× (1-Se)× Te× (ED_c + ED_a)× EF× CF		
CS = Concentration in soil	Chemical-specific (pCi/g)	Concentration is obtained from data in Table 5.11
ED_c = Exposure duration	6 years	Two-part (child and adult) residential exposure for a 30-year duration (OSWER Directive, EPA 1991b)
ED_a	24 years	
EF = Exposure frequency	75 hours/year	5 d/week, 15 weeks/year (EPA 1992a)
CF = Conversion factor	(1/365) year/d	Necessary to convert to appropriate units
Se = Gamma shielding factor (unitless)	0.2	RAGS Part B, EPA 1991a; Sect. 4.1.2 (default value)
Te = Gamma exposure time factor (unitless)	1.0	RAGS Part B, EPA 1991a; Sect. 4.1.2 (default value, 24h/24h)

Table 21. On-site future recreational exposure scenario (ingestion of surface water or groundwater pathway)

Variable	Value used	Explanation/source
Ingestion of surface water or groundwater pathway		
Chronic daily intake (mg/kg-d) = [CW× IR× EF× ET× ED) / (AT× BW)]		
Intake (pCi) = CW× IR× EF× ET× ED		
CW = Concentration in water	Chemical-specific (mg/L; pCi/L)	Concentration is obtained from sample data
IR = Ingestion rate	0.05 L/hour	Region IV Supplemental Guidance to RAGS (EPA 1995)
EF = Exposure frequency	45 days/year	OSWER Directive (EPA 1991b)
ED = Exposure duration	30 years	Residential exposure for a 30-year duration (OSWER Directive, EPA 1991b)
ET = Exposure time	1 hour/day	
BW = Body weight	70 kg	Adult (Section 6, RAGS, EPA 1989)
AT = Averaging time	365 days/year × ED	Averaging time for noncarcinogens (EPA 1989, 1991b)
	365 days/year × 70 years	Averaging time for carcinogens (EPA 1989, 1991b)

Table 22. On-site future recreational exposure scenario (dermal contact with surface water pathway)

Variable	Value used	Explanation/source
Dermal contact with surface water pathway		
Chronic daily intake(mg/kg-d) = [CW× CF× PC× SA× ET× EF× ED / (AT× BW)]		
CW = Concentration in water	Chemical-specific (mg/L)	Concentration is obtained from sample data
CF = Conversion factors	m/100cm× 1000L/ m^3	Necessary to convert to appropriate units
SA = Available surface area	1.94 m^2	Average total body surface area for an adult, (Dermal Exposure Assessment, EPA 1992a)
PC = Permeability constant	Chemical-specific (cm/hour)	Dermal Exposure Assessment (EPA 1992a)
ET = Exposure time	1 hour/day	Dermal Exposure Assessment (EPA 1992a)
EF = Exposure frequency	45 days/year	OSWER Directive (EPA 1991b)
ED = Exposure duration	30 years	Residential exposure for 30-year duration (OSWER Directive, EPA 1991b)
BW = Body weight	70 kg	Adult (Section 6, RAGS, EPA 1989)
AT = Averaging time	365 days/year × ED	Averaging time for noncarcinogens (EPA 1989, 1991b)
	365 days/year × 70 years	Averaging time for carcinogens (EPA 1989, 1991b)

Table 23. On-site future recreational exposure scenario (ingestion of fish pathway)

Variable		Value used	Explanation/source
Ingestion of fish pathway			
Chronic daily intake (mg/kg-d) = [CF× FI× IR× EF× ED / (AT× BW)]			
Intake (pCi) = CF× FI× IR× EF× ED × CON			
CF =	Concentration in fish	Chemical-specific (mg/L or pCi/L)	Concentration is derived from sample data
IR = Ingestion rate		0.054 kg/day	OSWER Directive (EPA 1991b, 1995a)
EF = Exposure frequency		48 days/year	RAGS (EPA 1989)
ED = Exposure duration		30 years	Residential exposure for a 30-year duration (OSWER Directive, EPA 1991b)
FI =	Fraction Ingested	1 unitless	
BW =	Body weight	70 kg	Adult (EPA 1991b)
AT = Averaging time		365 days/year × ED	Averaging time for noncarcinogens (EPA 1989, 1991b)
		365 days/year × 70 years	Averaging time for carcinogens (EPA 1989, 1991b)
CON = conversion factor		1000	Convert from g to kg

3.4.4.2 Exposure concentration for Ultrasonic Ranging and Data Systems walkover data

The Ultrasonic Ranging and Data Systems data set was presented in Fig. 2.4 of the RI. The results of the walkover are given in microRoentgen per hour. Roentgen are converted to risk through the use of an exposure conversion factor of 0.877 Roentgen/Rad (Cember 1987) and an electron dose conversion factor of 0.8 Rad/Rem (Jacobs et al. 1986). The dose in millirem is converted to risk through the ICRP 60 conversion factor of 7.3×10^{-7}/micro(μ)rem (ICRP 1991). Exposure factors for each land use scenario are those given for the external exposure pathway in the previous section.

This conversion method is roughly similar to the EPA's use of slope factors (used throughout this document) to convert activity to risk. The use of either method falls within a range of 1E-4 risk being equivalent to a 30-year residential exposure of approximately 4 –7 mrem per year.

4. RISK CHARACTERIZATION

The purpose of the risk characterization is to integrate and summarize the risk information generated for each of the land use scenarios. This represents the final step in the human health risk assessment process. Potential carcinogenic effects are characterized by estimating the probability that an individual will develop cancer over a lifetime from projected intakes (and exposures) and chemical-specific dose-response data (i.e., slope factors). Potential noncarcinogenic (systemic) effects are characterized by comparing projected intakes of contaminants to toxicity values (i.e., reference doses). The numerical risk or hazard quotient estimates presented in this section must be interpreted in the context of the uncertainties and assumptions associated with the risk assessment process and the data upon which the risk estimates are based.

4.1 EVALUATION OF CARCINOGENS AND NONCARCINOGENS

Carcinogenic risk and noncarcinogenic hazard potential for carcinogens and noncarcinogens, respectively, are calculated for the COPCs for the Melton Valley watershed soil, sediment, groundwater, and for the low and high flow categories of surface water. These risks and hazard potential are based upon EPA-approved or -suggested slope factors, reference concentrations, and reference doses. The slope factor is based on an estimate of the incremental lifetime cancer risk which equates to incidence per unit of exposure, and the reference dose is a level of exposure (threshold) below which no noncarcinogenic adverse health effects are expected to occur.

Cancer risk is an estimate of the incremental probability of developing excess cancer over a lifetime (EPA 1989), above and beyond the normal (unavoidable) incidence observed in the general population. The risk estimates for carcinogens are calculated by multiplying the EPA-approved slope factors for inorganics, organics, and radionuclides by an estimate of the actual exposure to these contaminants (i.e., chronic daily intake and/or dose) via the different pathways of ingestion, inhalation, dermal contact, or external exposure. The risk equation (intake × slope factor = risk) is based on the assumption that there is a linear relationship between dose and response (cancer incidence) (EPA 1989). The linear dose-response assumption is reliable only for predicting risk at low exposure levels; therefore, the application of the previous equation is limited to risks below 1E-02. At high exposure levels (≥ 1E-02), which is frequently the case for Melton Valley watershed due to the high level of activity associated with radionuclides in various media, the one-hit equation [risk= 1 - exponential(-chronic daily intake × slope factor)] was applied to estimate risk (EPA 1989).

For this assessment, the one-hit risk equation was applied at locations where the contaminant risk exceeded 1.0E-2. Because some risks were calculated using the one-hit equation and others with the linear equation, the sum of the risk numbers mentioned in the text for individual analytes or exposure routes may not equal the total scenario risk referenced. This may also occur as a result of rounding associated with the estimation of cancer risks that are typically reported to one significant figure.

The hazard quotient estimates for noncarcinogens are calculated by determining the ratio of the chronic daily intake for ingestion, inhalation, and dermal contact of a contaminant to the

contaminant-specific reference toxicity value (reference dose, reference concentration). The hazard quotient is based on the assumption that below a given level of chronic exposure (i.e., the reference dose) populations are unlikely to experience adverse health effects.

To estimate the potential risk to human health from all contaminants in a particular pathway, the risks are summed and the hazard quotient are summed for all contaminants in that pathway [i.e., a cumulative risk (total pathway risk) or a cumulative hazard index (total of pathway hazard quotient) is determined from exposure to all contaminants (EPA 1989)]. In addition, an overall cumulative risk due to the site contaminants can be determined by summing the risks or hazard quotients from all analytes from all of the pathways associated with a specific land use. Summations are conducted separately for chemicals (either carcinogens, noncarcinogens, or radionuclides.)

The constituents detected in the Melton Valley watershed media and listed as COPCs were evaluated within the context of EPA-approved guidelines (EPA 1989) which describe three regions of interest for carcinogenic risk (risk < 1.0E-06, no concern; risk between 1.0E-06 and 1.0E-04, target risk range; and risk ≥ 1.0E-04, concern) and two areas of interest in terms of noncarcinogenic/systemic toxicity (hazard index < 1.0, target range, and hazard index ≥ 1.0, concern). These boundaries allow an optional screening analysis to be performed to prioritize the large number of detected chemicals. The COCs that contribute to risks that exceed the target risk range in the risk assessment in each subbasin within Melton Valley watershed were identified based on the total pathway risk or hazard index in an effort to limit the number of chemicals to be considered. That is, if the total pathway risk or hazard index exceeds the target range (total pathway risk ≥ 1E-04 or total pathway hazard quotient ≥ 1.0), then all COPCs with individual risks ≥ 1E-06 or a hazard quotient ≥ 0.1 are considered COCs.

4.2 RISK SUMMARY BY AREA

The risk characterization for the assessment includes potential risks determined as a result of exposure to soil, sediment, groundwater, and surface water in each subbasin. The risk estimates associated with exposure to these media are presented by toxic effect (carcinogenic or noncarcinogenic) and by land use (residential, recreational, and industrial). Cumulative impacts of exposure for each subbasin are presented in Table 3.7 and Table 4.1 of Vol. 1.

4.2.1 HFIR Area Subbasin

The HFIR Area subbasin discussion consists of risk results for the following subbasins: HFIR, HFIR East, HFIR South, HF-2, and MB-15. The contaminants of concern (COCs) and risk results for each of the media are presented based on residential, industrial, and recreational land use. Figure 3.18 of the RI presents available recreational carcinogenic risk results by sample location for each of the four media.

HFIR Area Soil. Radionuclide soil data is available for three of the five subbasins that comprise the HFIR Area subbasin. Fourteen soil sampling locations were analyzed for a number of radionuclides in the HFIR subbasin. Two soil samples were collected in the HFIR East subbasin and analyzed for ^{137}Cs and ^{60}Co. No detects were found so no risk result was calculated. No soil samples were collected in HFIR South. Nine samples detected ^{137}Cs and ^{60}Co in MB-15. Since there is not any data available for metals or organics for the HFIR area subbasin, no contaminants of concern for noncarcinogenic risk or for nonradionuclide carcinogenic risk are identified for the soil. Table 24

presents total risks exceeding target risks posed by the representative concentrations for the detected contaminants for each land use.

Table 24. HFIR subbasin soil risk summary

	Industrial		Recreational		Residential	
Subbasin	Risk	HI	Risk	HI	Risk	HI
HFIR	1.2E-3		5.1E-5		5.6E-1	
MB-15	8.5E-1		8.1E-2		1.0E+0	
HF-2	8.6E-3	8.1E-2	3.9E-4	3.0E-2	4.4E-2	1.4E+1

For the industrial scenario, risk exceedances for HFIR are attributed to ^{60}Co, ^{137}Cs, ^{90}Sr, and ^{228}Th. Risk at MB-15 is attributed to ^{60}Co and ^{137}Cs, only. Total hazard indices are less than the target hazard index for these subbasins. Therefore, no noncarcinogenic COC were identified for this scenario.

For the recreational scenario, risk exceedances are attributed to ^{60}Co and ^{137}Cs for MB-15 and ^{60}Co for HF-2. Total hazard indices are less than the target hazard index for these subbasins. Therefore, no noncarcinogenic COC were identified for this scenario.

For the residential scenario, risk exceedances are attributed to attributed to ^{90}Sr, ^{228}Th, ^{137}Cs, ^{60}Co, and ^{238}U for the HFIR, ^{60}Co and ^{137}Cs for MB-15, and ^{60}Co and ^{238}U for HF-2. Total hazard index exceeds the target value for the HF-2 subbasin , only, and is attributed to Chromium VI and barium for HF-2.

HFIR Area Sediment. Eight sediment sampling locations were collected in the HFIR East subbasin and analyzed for a variety of inorganics. Seventeen sediment samples were collected in the MB-15 subbasin and analyzed for inorganics, one of these samples was analyzed for organic constituents. No radionuclide data is available for these sediment samples and no sediment samples were collected in the HFIR and HFIR South subbasins. There were no detected metals or organics that passed the reference and PRG screening steps so carcinogenic risk for these subbasins are not calculated.

For the industrial and recreational scenarios, the HFIR subbasin risk results indicate that the total hazard index never exceed unity, therefore, no COCs were identified for the sediment in the HFIR subbasin based on industrial or recreational scenarios. The HFIR/East results indicate a total recreational hazard index of 4.4E-2 and a industrial hazard index of 1.5E-1. The MB-15 results indicate a total recreational hazard index of 1.1E-2 and a industrial hazard index of 2.9E-2. There were no detected metals or organics that passed the reference and PRG screening steps, so carcinogenic risk for this subbasin is not calculated. HF-2 was also sampled for inorganic sediment contaminants and did not yield any recreational COCs.

For the residential scenario, the HFIR risk results indicate that the HFIR East total hazard index is 35.0 attributed to manganese and antimony; the MB-15 total hazard index is 4.3 attributed to antimony; the HF-2 Hazard index is 38.0 and is attributed to antimony, barium, chromium VI, and manganese.

HFIR Area Groundwater. Eight samples at one location in HFIR East and eleven samples at three locations in the MB-15 subbasin have been analyzed for a comprehensive list of radionuclides, inorganic, and organic contaminants. One location within HFIR has also been sampled. The HFIR

South did not have any groundwater samples. Attachment C presents risks posed by the representative concentrations identified COCs for each land use.

For the industrial scenario, risk and hazard index at MB-15 are 1.8E-4 and 3.3E-1, respectively. The carcinogenic COCs identified for the MB-15 groundwater are ^{3}H and arsenic. Since the hazard index is less than one, no noncarcinogenic COCs are identified for this scenario. Table 25 summarizes the industrial and recreational risk results along with the recreational COCs. No recreational risks were greater than the target risk range, therefore, no recreational groundwater COCs are identified for the HFIR area subbasin.

Table 25. Summary of risk results for HFIR area groundwater

Subbasin	Industrial Risk	Industrial Hazard Index	Recreational Risk	Recreational Hazard index
HFIR	-	-	-	–
HFIR/East	1.0E-7	-	1E-08	–
HF-2	2.0E-7	-	2.1E-8	-
MB-15	1.8E-4	3.3E-1	2.5E-6	5.7E-3

For the residential scenario, risk and hazard index at MB-15 are 7.8E-4 and 1.4, respectively. The carcinogenic COCs identified for the MB-15 groundwater are tritium, arsenic, and benzene. The only noncarcinogenic COC for this scenario is arsenic.

HFIR Area Surface Water. Surface water locations were analyzed for ^{90}Sr and ^{3}H at HFIR/East, HFIR/South, and MB-15. In addition, organics were sampled at MB-15 and inorganics were collected at HFIR/South. HF-2 was evaluated for a comprehensive list of contaminants. No surface water samples were collected at the HFIR subbasin. Table 26 summarizes the carcinogenic risk, the noncarcinogenic hazard index, and the COCs identified for the four HFIR areas where surface water data were collected.

Table 26. Summary of industrial and recreational risk results for HFIR area surface water

Subbasin	Industrial Risk	Industrial Hazard Index	Recreational Risk	Recreational Hazard index
HFIR/East- Seeps	2.9E-6	-	3.2E-8	–
HFIR/South- Streams	8.5E-6	-	9.2E-8	-
HF-2- Seeps	1.2E-3	8.1E-1	2.1E-5	1.0E-1
HF-2- Streams	3.3E-5	6.6E-1	3.1E-6	2.0E-2
MB-15- Seeps	2.4E-5	2.8E-1	2.6E-7	3.5E-3
MB-15- Streams	1.6E-4	4.4E-1	1.1E-5	5.8E-2

The recreational risk estimates for HFIR/East, HFIR/South, HF-2, and MB-15 are all below EPA's target risk range and, therefore, no recreational carcinogenic COCs are identified for the HFIR area. The concentrations of the inorganics that were detected at MB-15 did not exceed the reference and PRG screens and noncarcinogenic contaminants were not analyzed for in the other subbasins so hazard indices were not calculated for the HFIR/East and HFIR/South.

For the industrial scenario, risk estimates for the HFIR East and HFIR South are below EPA's target risk range. The risk estimate for MB-15 is 1.6E-4 and is due to the presence of vinyl chloride, arsenic, beryllium, ^{3}H, ^{90}Sr, and 1,1-dichloroethene. Risk estimates for the HF-2 streams and seeps are 3.3E-5 and 1.2E-3, respectively. The risk estimate exceedance for the stream is primarily attributed to ^{129}I. Other identified COCs for HF-2 stream are presented in Attachment C. Hazard index estimates for the HF-2 streams and seeps are 8.1E-1 and 6.6E-1, respectively.

For the residential scenario, risk estimates for the HFIR East and HFIR South are below EPA's target risk range. Risk estimates for MB-15 is 1.7E-3 for streams and 1.1E-4 for seeps and is primarily due to the presence of vinyl chloride, beryllium, ^{60}Co, ^{3}H, ^{90}Sr, and 1,1-dichloroethene. Risk estimates for the HF-2 stream and seep are 7.0E-3 and 1.7-4, respectively. The risk estimate exceedance for the stream is primarily attributed to ^{129}I. Other identified COCs for HF-2 stream are presented in Attachment C. Hazard index estimates for the HF-2 streams and seeps are 2.7 and 3.6, respectively. The hazard index exceedance for the seeps are attributed to cadmium, chromium, and fluoride. The concentrations of the inorganics that were detected at MB-15 did not exceed the reference and PRG screens and noncarcinogenic contaminants were not analyzed for in the other subbasins.

4.2.2 HRE Subbasin

The COCs for the HRE subbasin for each of the media are presented based on residential, industrial, and recreational land use. Figure 3.22 of the RI presents available recreational carcinogenic risk results by subbasin for each of the four media.

HRE Soil. Twenty-eight soil samples were analyzed for a variety of contaminants in the HRE subbasin. Cesium-137 was analyzed for in 32 samples and detected in all but two. Other radionuclide contaminants detected include strontium, radium, uranium, and thorium isotopes. For the industrial scenario, the total risk is 3.61E-2 and is mostly attributed to ^{137}Cs. For the recreational scenario, the total risk is 1.7E-3 and is mostly attributed ^{137}Cs. Other identified COCs exceeding EPA's risk target range are ^{154}Eu, ^{226}Ra, and ^{208}Tl. The total recreational risk is 1.7E-3, therefore, the same four radionuclides are identified as COCs in soil for the HRE subbasin based on recreational land use. For the residential scenario, the total risk is 2.0E-1 and is mostly attributed to ^{137}Cs and ^{90}Sr. Other identified COCs exceeding EPA's risk target range are presented in Attachment C. Total residential hazard index is 5.1 and is due primarily to cadmium and chromium VI.

HRE Sediment. Eight sediment samples were collected in HRE subbasin and analyzed for a variety of inorganics and for PCBs. No radionuclide data is available for the sediment in this subbasin. Attachment C presents risks posed by the representative concentrations for the detected radionuclides that are considered to be COCs for each land use.

For the industrial scenario, total risk from exposure to the HRE sediment is 1.6E-5 and total hazard index is 0.36. Neither of these values exceed EPA's target risk range. Therefore, no COCs are identified for the sediment in the HRE subbasin based on industrial land use.

For the recreational exposure scenario, total risk from exposure to the HRE sediment is 8.4E-6 and total hazard index is 0.13. Neither of these values exceed EPA's target risk range. Therefore, no COCs are identified for the sediment in the HRE subbasin based on recreational land use.

For the residential scenario, total risk from exposure to the HRE sediment is 1.7E-3 and is attributed to beryllium and Aroclor-1260. Total hazard index is 54.0 and is due primarily to cadmium and manganese.

HRE Groundwater. Groundwater samples were collected at sixteen locations in the HRE subbasin and analyzed for a full suite of radionuclides, inorganics, and organics.

For the industrial scenario, total risk from exposure to the HRE groundwater is 1.8E-3 and is mostly attributed to ^{90}Sr. Total hazard index is 5.1 primarily attributed to antimony, nitrite and manganese. Attachment C presents other identified COCs for the groundwater in the HRE subbasin based on industrial land use.

For the recreational scenario, total risk and total hazard index from exposure to the HRE groundwater does not exceed EPA's target risk range. Therefore no COCs are assigned to the HRE subbasin based on recreational land use.

For the residential scenario, total risk from exposure to the HRE groundwater is 1.0E-2 and again is mostly attributed to ^{90}Sr. Total hazard index is 22.0 primarily attributed to nitrite, antimony, and manganese. Attachment C presents other identified COCs for the groundwater in the HRE subbasin based on residential land use.

HRE Surface Water. Surface water samples were collected at eleven locations and analyzed for a number of organics, inorganics, and radionuclides. Strontium-90 has been extensively analyzed for in this subbasin at these locations. The recreational risk for the seeps in this subbasin totals to 9.1E-6 and the industrial risk is 6.3E-4, mostly because of the presence of ^{90}Sr. The hazard index sums to 5.7E-2 for a recreational receptor and 7.0E-1 for an industrial receptor at the seeps. For the stream samples, the recreational risk is 6.9E-6 and the industrial risk is 4.4E-4. Hazard indices were less than unity for the recreational and industrial receptors so COCs were not identified for these receptors. The carcinogenic recreational results for the seeps and streams do not exceed the target risk range and, therefore, no COCs are identified for surface water at HRE based on recreational land use. Attachment C presents risks posed by the representative concentrations for the detected radionuclides for each land use.

For the residential scenario, total risk from exposure to the HRE surface water is 1.1E-4 for the seeps and 1.7E-3 for the stream, and is mostly attributed to ^{90}Sr and beryllium. Attachment C presents other identified COCs for the surface water in the HRE subbasin based on residential land use. The total hazard index is 2.1 for streams and is attributed to fluoride, manganese, and arsenic.

4.2.3 SWSA 5 Seep A Subbasin

The COCs for the SWSA 5 Seep A subbasin (SWSA 5 Seep A) for each of the media are presented based on residential, industrial, and recreational land use. Figure 3.26 of the RI presents available recreational carcinogenic risk results by sample location for each of the four media for the recreational land use.

SWSA 5 Seep A Soil. Five soil samples were analyzed for a comprehensive list of radionuclides, organics, and inorganics in the Seep A subbasin as part of the WAG 5 RI effort. Of the 185 constituents analyzed, 23 inorganics, 43 organics, and 28 radionuclides were detected. The total recreational risk is 1.3E-5 and the industrial risk is 2.7E-4. These results are mostly attributed to a few

radionuclides. However, the recreational risk result is not high enough to warrant the inclusion of any recreational carcinogenic COCs for this area. The recreational noncarcinogenic hazard index for this area is 8.1E-3 and the industrial hazard index is 2.1E-2. Since the recreational result is less than one, no noncarcinogenic COCs are identified for the Seep A subbasin. Therefore, no soil COCs for either carcinogenic or noncarcinogenic risk are identified in the Seep A subbasin based on recreational land use. Attachment C presents risks posed by the representative concentrations for the detected radionuclides for each land use.

For the industrial scenario, total risk is 2.7E-4 and is attributed to ^{228}Ac, ^{214}Bi, ^{137}Cs, ^{212}Pb, ^{214}Pb, ^{40}K, ^{228}Ra, ^{90}Sr, and ^{208}Tl. The noncarcinogenic hazard index for this area is 2.1E-2. Since it is less than one no noncarcinogenic COCs are identified for this scenario.

For the residential scenario, the total risk is 4.8E-3 and is mostly attributed to ^{90}Sr. Attachment C presents a complete list of COCs for the SWSA 5 Seep A soil based on residential land use. The noncarcinogenic hazard index for this area is 3.1 and is primarily attributed to antimony for this scenario.

SWSA 5 Seep A Sediment. Three sediment samples in the SWSA 5 Seep A subbasin were analyzed for the same extensive list of contaminants that was analyzed for soil. Attachment C presents risks posed by the representative concentrations for contaminants considered to be COCs for each land use.

For the industrial scenario, the total carcinogenic risk is 1.5E-4 . The noncarcinogenic hazard index for this area is 1.1E-1. Since it is less than one no noncarcinogenic COCs are identified for this scenario.

For recreational scenario, total risk is 6.7E-6, and total hazard index is 3.1E-2. Therefore, no COCs are identified in the SWSA 5 Seep A sediment based on recreational land use.

For the residential scenario, total risk is 1.5E-3 and is and is attributed to ^{228}Ac, ^{214}Bi, ^{212}Pb, ^{214}Pb, ^{40}K, ^{228}Ra, and ^{208}Tl. The noncarcinogenic hazard index for this area is 2.8E+1 and is primarily attributed to manganese for this scenario.

SWSA 5 Seep A Groundwater. Over 120 samples have been analyzed at 28 locations in the Seep A subbasin for about 200 radionuclide, inorganic, and organic contaminants. However, a number of these samples were analyzed for a limited set of radionuclides as part of the WAG 5 Seeps removal action. The recreational risk for this subbasin is 1.7E-3 and the hazard index is 6.5E-2. The industrial risk is 1.4E-1 and the hazard index is 6.3E-1. Identified recreational COCs include ^{90}Sr , ^{3}H, tetrachloroethylene, 1-1 dichloroethene, vinyl chloride, ^{14}C, ^{241}Am, and ^{137}Cs. No noncarcinogenic COCs were identified for this scenario.

Identified industrial carcinogenic COCs include ^{3}H, ^{234}Pa, ^{241}Am, ^{137}Cs, tetrachloroethylene, 1-1 dichloroethene, vinyl chloride, and ^{90}Sr. Several additional identified COCs in the target risk range are presented in Attachment C. No noncarcinogenic COCs were identified for this scenario.

For the residential scenario, the total risk from exposure to SWSA 5 Seep A groundwater is 4.2E-1. This risk is due to the presence of the same contaminants identified for the recreational and industrial scenarios. Other identified COCs in the target risk range are presented in Attachment C. The total hazard index is 3.5 and is due to the presence of boron, barium, fluoride, manganese, chromium, cis-1,2-dichloroethene, and total 1,2-dichloroethene.

SWSA 5 Seep A Surface Water. Twelve samples have been analyzed for a comprehensive list of organics, inorganics, and radionuclides in SWSA 5 Seep A surface water. In addition, a number of key contaminants have been analyzed up to 40 times.

For the industrial scenario, the total risk from exposure to SWSA 5 Seep A surface water is 7.4E-3 and 8.2E-4 for seeps and streams, respectively. These risk exceedances are primarily attributed to ^{3}H and ^{90}Sr. Other identified carcinogenic COCs are presented in Attachment C. The total hazard index is 2.4E+0 for seeps and is due to the presence of manganese, antimony, and carbon tetrachloride. The hazard index for streams is less than unity.

For the recreational scenario, the total risks from seeps and streams for exposures to SWSA 5 Seep A surface water are 8.7E-5 and 1.1E-5 and are primarily due to the presence of ^{3}H and ^{90}Sr. The recreational hazard indices for this area are 2.5E-1 and 8.8E-2, not high enough to warrant the inclusion of recreational noncarcinogenic COCs for SWSA 5 Seep A surface water.

For the residential scenario, total risk from exposure to SWSA 5 Seep A surface water is 3.1E-2 for the seeps and 3.9E-2 for the streams. Risk exceedances are primarily attributed to ^{3}H, ^{99}Tc, ^{14}C, and ^{90}Sr. The total hazard index is 1.2E+1 for the seeps due to antimony, and 2.6E+0 for the streams due to manganese and antimony. Other identified COCs in the target risk range are presented in Attachment C.

4.2.4 SWSA 5 Seep B Subbasin

The COCs for the SWSA 5 Seep B subbasin (SWSA 5 Seep B West and SWSA 5 Seep B East) for each of the media are presented based on residential, industrial, and recreational land use. Figure 3.28 presents available carcinogenic risk results by sample location for each of the four media for the recreational land use.

SWSA 5 Seep B Soil. Two soil samples were analyzed for a comprehensive list of radionuclides, organics, and metals in the SWSA 5 Seep B West soil subbasin. The total recreational risk is 3.0E-3 and is due primarily to ^{60}Co. Other identified recreational COCs for Seep B West soil include ^{137}Cs, ^{90}Sr, ^{228}Ra, and ^{226}Ra. The hazard index for SWSA 5 Seep B West sums to 1.2E-2 so no noncarcinogenic COCs are identified. The industrial risk for this area is 6.4E-2 and the hazard index is 3.2E-2. Three soil samples were also sampled for a comprehensive contaminant list in SWSA 5 Seep B East. The total recreational risk is 4.3E-3 and the industrial risk is 9.1E-2. These results are due almost solely to ^{137}Cs. The only other contaminant with recreational carcinogenic risk greater than 1E-6 was ^{208}Tl. The recreational hazard index for Seep B/East is 6.7E-3 and the industrial hazard index is 1.7E-2. The recreational COCs identified for SWSA 5 Seep B soil include ^{60}Co, ^{137}Cs, ^{90}Sr, ^{228}Ra, ^{226}Ra, and ^{208}Tl. No nonradionuclide COCs were identified for either carcinogenic or noncarcinogenic risk.

For the industrial scenario, SWSA 5 Seep B West soil results indicate that the total risk is 6.4E-2 and is due primarily to ^{60}Co. Other identified COCs for SWSA 5 Seep B West soil include ^{137}Cs, ^{90}Sr, ^{228}Ra, ^{228}Th, ^{244}Cm, and ^{226}Ra. The total industrial risk from SWSA 5 Seep B East is 9.1E-2 and is due almost solely to ^{137}Cs. Other identified COCs in Seep B East exceeding carcinogenic risk of 1E-6 are presented in Attachment C. The industrial hazard index for SWSA 5 Seep B West and SWSA 5 Seep B East are 3.2E-2 and 1.7E-2, respectively. Therefore, no noncarcinogenic COCs are identified.

For the residential scenario, SWSA 5 Seep B West soil results indicate that the total risk is 4.3E-1 and is due primarily to ^{90}Sr from the produce ingestion pathway. Other identified COCs for SWSA 5 Seep B West soil are presented in Attachment C. The total residential risk from SWSA 5 Seep B East is 4.3E-1 and is due almost solely to ^{137}Cs. Other identified COCs in SWSA 5 Seep B East exceeding carcinogenic risk of 1E-6 are presented in Attachment C. The residential hazard index for SWSA 5 Seep B West and SWSA 5 Seep B East are 4.7 and 2.6, respectively, both of these results are due mainly to the presence of antimony.

SWSA 5 Seep B Sediment. Five samples were analyzed for inorganics in SWSA 5 Seep B West sediment. The SWSA 5 Seep B East subbasin had six samples that were was also analyzed for inorganics. No carcinogenic contaminants survived the reference and PRG screening process and therefore carcinogenic risk was not calculated for any scenario. The noncarcinogenic hazard index also did not yield any COCs for the industrial or recreational scenarios, since it never exceeded one. However, residential land use results indicate that total hazard indices in SWSA 5 Seep B West and SWSA 5 Seep B East sediment are 3.7 and 4.2, respectively, both attributed to antimony.

SWSA 5 Seep B Groundwater. Radionuclide, organic, and inorganic contaminants have been sampled at 5 locations in the Seep B East and at 42 locations in the Seep B West subbasin. A number of these locations were drive point samples that were analyzed in the Close Support Laboratory for a limited set of radionuclides to support the WAG 5 Seeps removal action. The recreational risk for Seep B/West is 3.7E-3 and for Seep B/East is 7.9E-5. The industrial risk is 2.9E-1 at Seep B/West and 6.4E-3 at Seep B/East. The hazard indices for these subbasins are 5.7E-2 and 1.3E-1, for recreational use and 4.9E-1 and 7.3E-1 for industrial use, respectively. The identified recreational COCs for SWSA 5 Seep B groundwater include ^{90}Sr, ^{3}H, vinyl chloride, tetrachloroethylene, 1,1-dichloroethene, ^{241}Am, ^{14}C, and ^{137}Cs.

For the industrial scenario, SWSA 5 Seep B West groundwater results indicate that the total risk is 2.9E-1 and is due primarily to ^{90}Sr, ^{3}H, and ^{137}Cs. The total industrial risk from SWSA 5 Seep B East is 6.4E-3 and is due almost solely to ^{3}H. Other identified COCs in SWSA 5 Seep B East exceeding carcinogenic risk of 1E-6 are presented in Attachment C. The industrial hazard index for SWSA 5 Seep B West and SWSA 5 Seep B East are 4.9E-1 and 7.3E-1, respectively. Therefore, no noncarcinogenic COCs are identified for this scenario.

For the residential scenario, SWSA 5 Seep B West groundwater results indicate that the total risk is 8.2 E-1 and is due primarily to ^{90}Sr, ^{3}H, and ^{137}Cs. The total residential risk from SWSA 5 Seep B East is 2.6E-2 and is due primarily to ^{3}H. Other lesser contributors identified as COCs in SWSA 5 Seep B East and SWSA 5 Seep B West exceeding a carcinogenic risk of 1.0E-6 are presented in Attachment C. The residential hazard index for SWSA 5 Seep B West and SWSA 5 Seep B East are 3.5 and 3.6, respectively, attributed to several metals and organics presented in Attachment C.

SWSA 5 Seep B Surface Water. Twelve samples at SWSA 5 Seep B were analyzed for a variety of organic, inorganic, and radionuclide constituents as part of the WAG 5 RI. The recreational risk results for the seeps in SWSA 5 Seep B West and SWSA 5 Seep B East were 4.7E-3 and 2.6E-5, respectively. The industrial risks are 3.5E-1 and 2.4E-3. At both locations the risk is due again primarily to ^{3}H and ^{90}Sr. The hazard index for SWSA 5 Seep B West was 4.1E-2 for recreational use and 2.7E-1 for industrial use. The hazard index was not calculated at SWSA 5 Seep B East since noncarcinogenic contaminants were not analyzed for at that location. The stream samples showed recreational risks of 2.3E-6 and 3.3E-5 for SWSA 5 Seep B West and SWSA 5 Seep B East and the industrial risks were 2.1 and 3.1E-3. The hazard indices were all below unity for the stream samples.

Therefore, the recreational COCs for the Seep B surface water is limited to carcinogenic contaminants in SWSA 5 Seep B West. The COCs include ^{90}Sr, ^{3}H, beryllium, ^{23X}U, ^{14}C, 1,1-dichloroethene, and tetrachloroethylene.

For the residential scenario, SWSA 5 Seep B West surface water results indicate that the total risk is 9.3E-4 for the stream and 9.0E-1 for the seep. The exceedances are primarily attributed to ^{90}Sr via produce ingestion. The total residential risk from SWSA 5 Seep B East is 1.2E-2 for the stream and 1.0E-2 for the seep and is due primarily to ^{3}H and ^{90}Sr. Other lesser contributors identified as COCs in SWSA 5 Seep B West and SWSA 5 Seep B East are presented in Attachment C. The total hazard index for SWSA 5 Seep B West is 1.4 attributed to manganese and carbon tetrachloride. The total hazard index for SWSA 5 Seep B East is 4.3E-1 which is not high enough to warrant the inclusion of noncarcinogenic COCs for SWSA 5 Seep B East groundwater.

4.2.5 SWSA 5 Drainage D-2

The COCs for the SWSA 5 Drainage D-2 subbasin for each of the media are presented based on residential, industrial, and recreational land use. Figure 3.30 of the RI presents available recreational carcinogenic risk results by sample location for each of the four media for the recreational scenario.

SWSA 5 Drainage D-2 Soil. The SWSA 5 Drainage D-2 subbasin was sampled for a comprehensive list of radionuclides, organics, and inorganics. Hazard index for the seven samples was not calculated for all scenarios since all of the detected noncarcinogenic contaminants were screened out by the risk assessment.

For the industrial scenario, the SWSA 5 Drainage D-2 soil results indicate a total risk of 6.9E-4 which is due primarily to ^{137}Cs. Other lesser contributors identified as COCs are presented in Attachment C.

For the recreational scenario, the SWSA 5 Drainage D-2 soil results indicate that the total risk is 3.6E-5. Therefore, no COCs are identified for the soil in the SWSA 5 Drainage D-2 subbasin based on recreational land use.

For the residential scenario, the SWSA 5 Drainage D-2 soil results indicate that the total risk is 9.8E-3 and is due to the presence of ^{90}Sr, ^{137}Cs, ^{210}Pb, and Aroclor-1260. No noncarcinogenic COCs were identified.

SWSA 5 Drainage D-2 Sediment. Four samples were collected from the SWSA 5 Drainage D-2 sediment and analyzed for a comprehensive list of radionuclides, organics, and inorganics.

For the industrial scenario, SWSA 5 Drainage D-2 sediment results indicate that the total risk is 3.4E-3 due to the presence of vinyl chloride. Several contributing radionuclides identified as COCs exceeding are presented in Attachment C for this scenario. The industrial hazard index for SWSA 5 Drainage D-2 sediment is 1.3E+0 due to the presence of manganese.

For the recreational scenario, SWSA 5 Drainage D-2 sediment results indicate that the total risk is 6.3E-5 and the total hazard index is 3.8E-1. Therefore, no COCs are identified for the sediment in the SWSA 5 Drainage D-2 subbasin based on recreational land use.

For the residential scenario, SWSA 5 Drainage D-2 sediment results indicate that the total risk is 4.3E-2, due primarily to ^{90}Sr. Other identified COCs exceeding carcinogenic risk of 1E-6 are presented in Attachment C. The industrial hazard index for SWSA 5 Drainage D-2 sediment is 3.5+2 and is attributed to manganese, arsenic, and barium.

SWSA 5 Drainage D-2 Groundwater. Radionuclide, organic, and inorganic contaminants have been sampled up to 50 times at 18 locations in the SWSA 5 Drainage D-2 subbasin. The recreational risk for groundwater in this subbasin is 2.2E-3 and the industrial risk is 1.9E-1. The recreational hazard index is 2.4E-1 and the industrial is 1.7E+0. The recreational carcinogenic COCs identified for this area include ^{3}H, ^{90}Sr, ^{230}Th, ^{238}Pu, ^{23X}U, ^{228}Ra, vinyl chloride, tetrachloroethylene, 1,1-dichloroethane, and carbon tetrachloride.

For the industrial scenario, SWSA 5 Drainage D-2 groundwater results indicate that the total risk is 1.9E-1 and is due primarily to ^{238}Pu and ^{3}H. Other identified COCs in SWSA 5 Drainage D-2 are presented in Attachment C. The industrial hazard index for SWSA 5 Drainage D-2 is 1.7E+0 and can be attributed to several metals and organics which are also listed in Attachment C.

For the residential scenario, SWSA 5 Drainage D-2 groundwater results indicate that the total risk is 6.2E-1 and is due primarily to ^{238}Pu and ^{3}H. The residential hazard index for SWSA 5 Drainage D-2 is 9.2E+0 and is due primarily to the presence of manganese, antimony, carbon tetrachloride, and 1,2-dichloroethene. Other identified COCs in SWSA 5 Drainage D-2 are listed in Attachment C.

SWSA 5 Drainage D-2 Surface Water. For the SWSA 5 Drainage D-2, three surface water seep samples were analyzed for organics, 12 for inorganics, and 24 for ^{3}H and ^{90}Sr at five seep locations.

For the industrial scenario, SWSA 5 Drainage D-2 surface water results indicate that the total risk is 6.0E-3 for the seeps. The risk exceedance is attributed primarily to ^{228}Ra and ^{3}H. Other lesser contributors identified as COCs in SWSA 5 Drainage D-2 are presented in Attachment C. The industrial hazard index for SWSA 5 Drainage D-2 is 1.5E+0 for the seeps. The hazard index exceedance for the seeps is due to detected values of manganese, carbon tetrachloride, and 1,2-dichloroethene.

For the recreational scenario, SWSA 5 Drainage D-2 surface water results indicate that the total risk and hazard index are not high enough to warrant the inclusion of any COCs for the recreation scenario.

For the residential scenario, SWSA 5 Drainage D-2 surface water results indicate that the total risk is 3.0E-2 for the seeps. This risk exceedance is attributed primarily to ^{228}Ra, ^{3}H, ^{90}Sr, and vinyl chloride. The residential hazard indices for SWSA 5 Drainage D-2 seeps is 1.8E+1. This hazard index exceedance is primarily due to manganese and 1,2-dichloroethene. Other identified COCs in SWSA 5 Drainage D-2 are presented in Attachment C.

4.2.6 SWSA 5 Seep C Subbasin

The COCs for the SWSA 5 Seep C subbasin for each of the media are presented based on recreational, residential, and industrial land use. Figure 3.32 of the RI presents available carcinogenic risk results by sample location for each of the four media for the recreational scenario.

SWSA 5 Seep C Soil. Thirty-seven samples were collected from the SWSA 5 Seep C soil and analyzed for a comprehensive list of radionuclides, organics, and inorganics. The recreational carcinogenic risk was 2.8E-4 and the industrial risk is 6.3E-3 and can be attributed to the presence of ^{137}Cs. Other contaminants present at recreational risk levels greater than 1E-6 include ^{60}Co, beryllium, ^{228}Ra, and ^{226}Ra. The recreational hazard index is 2.7E-2 and the industrial hazard index is 7.1E-2, so no noncarcinogenic COCs were identified for the recreation.

For the residential scenario, SWSA 5 Seep C soil results indicate that the total risk is 7.0E-2 and is due primarily to ^{137}Cs and ^{90}Sr. Other identified COCs exceeding carcinogenic risk of 1E-6 are presented in Attachment C for the residential scenario. The noncarcinogenic hazard index for this area is 1.0E+1 and is mainly attributed to antimony and chromium VI.

SWSA 5 Seep C Sediment. Ten sediment samples in the SWSA 5 Seep C sediment were sampled for 48 organic, inorganic, and radionuclide contaminants. Cesium-137 and ^{60}Co were the only radionuclides evaluated. The recreational risk is 8.1E-4 and the industrial risk is 1.8E-2. These results are due primarily to ^{60}Co. Cesium-137 is the other risk contributor and its risk also exceeded EPA's target risk range. The recreational hazard index is 9.5E-3 and the industrial hazard index is 2.5E-2, so no noncarcinogenic COCs were identified. For the residential scenario, SWSA 5 Seep C sediment results indicate that the total risk is 9.2E-2 and again is due to ^{60}Co and ^{137}Cs. The hazard index is 3.6 attributed to antimony.

SWSA 5 Seep C Groundwater. Radionuclide, organic, and inorganic contaminants were sampled up to 100 times at 39 locations in the Seep C subbasin. A number of these locations were drive point samples that were analyzed in the Close Support Laboratory for a limited set of radionuclides to support the WAG 5 Seeps removal action. These samples have a lower degree of analytical confidence associated with them. The recreational risk for groundwater in this subbasin is 7.7E-3 and the industrial risk is 5.1E-1. These results are due almost exclusively to the presence of ^{90}Sr. Other recreational carcinogenic COCs that exceed a risk of 1E-6 include ^{137}Cs, ^{14}C, tetrachloroethylene, bis 2-ethylhexyl pthalate, ^{3}H, 1-1 dichloroethene, and vinyl chloride. The recreational hazard index for this subbasin is 3.0E-2 and the industrial hazard index is 2.5E-1. Therefore, no noncarcinogenic COCs are identified.

For the residential scenario, SWSA 5 Seep C groundwater results indicate that the total risk is 9.8E-1 and is due primarily to ^{90}Sr. Numerous other identified COCs in SWSA 5 Seep C exceeding carcinogenic risk of 1E-6 are presented in Attachment C. The residential hazard index for SWSA 5 Seep C is 1.7E+0. Noncarcinogenic exceedances for groundwater are primarily attributed to fluoride, carbon tetrachloride, bis(2-ethylhexyl)phthalate, cis-1,2-dichloroethene, and total-1,2-dichloroethene.

SWSA 5 Seep C Surface Water. Ten samples of surface water were analyzed for a suite of inorganic, organics, and radionuclides at SWSA 5 Seep C. The recreational risk for the seeps in this area is 1.4E-3 and the industrial risk is 1.2E-1. These results are due almost entirely to the presence of ^{90}Sr. Other contaminants detected at concentrations that correspond to recreational risk greater than 1E-6 are beryllium, tetrachloroethylene, ^{14}C, and ^{3}H. The stream samples show a recreational risk of 6.0E-6 and an industrial risk of 4.3E-4. The recreational and industrial hazard indices for seeps and streams in this area are less than one. Therefore, no noncarcinogenic COCs are identified.

For the industrial scenario, SWSA 5 Seep C surface water results are due primarily to ^{90}Sr, ^{14}C, and ^{3}H. Other identified carcinogenic COCs in SWSA 5 Seep C are presented in Attachment C. The

industrial hazard index for SWSA 5 Seep C is 6.6E-2 for the stream and 8.3E-1 for the seep. Therefore, no noncarcinogenic COCs are identified for this scenario.

For the residential scenario, SWSA 5 Seep C surface water results indicate that the total risk is 1.9E-3 for the stream and 5.2E-1 for the seep and is due primarily to ^{90}Sr, ^{14}C, ^{3}H, and ^{99}Tc. The residential hazard index for SWSA 5 Seep C is 2.8E-1 for the stream and 4.0E+0 for the seep. Hazard index exceedances for the seep are primarily attributed to manganese and antimony.

4.2.7 Middle White Oak Creek Subbasins East of WOC Floodplain

The Middle White Oak Creek subbasin includes the following subbasins east of the WOC floodplain that are analyzed in the human health risk assessment: SWSA 5 Trib 1, MV Drive, and SWSA 5 WOC. COCs for each media are presented based on recreational, residential, and industrial land use. Figure 3.35 of the RI report presents available carcinogenic risk results by sample location for each of the four media for the recreational scenario.

Middle WOC/East Soil. The number of sampling locations that have been analyzed for in the soil of Middle WOC/East subbasin are 13, 2, 18, and 2 for SWSA5 Trib-1, MV Drive, SWSA 5 WOC, and SWSA 5N/WOC, respectively. Melton Valley Drive was analyzed for a select group of radionuclides only while the other three areas were analyzed for a comprehensive list of inorganics, organics, and radionuclides.

For the industrial scenario, Table 27 presents soil results for the different subbasins of MWOC/East.

The SWSA5 Trib-1 risk exceedance is primarily attributed to ^{60}Co, ^{137}Cs, and ^{208}Tl. The MV Drive risk exceedance is attributed to ^{137}Cs and ^{60}Co. SWSA 5 WOC exceedance is primarily attributed to ^{137}Cs and ^{208}Tl. SWSA 5N WOC exceedance is primarily attributed to ^{208}Tl. Attachment C presents a comprehensive list of identified carcinogenic COCs for SWSA 5 Trib-1, MV Drive, SWSA 5 WOC, and SWSA 5N/WOC. The noncarcinogenic hazard indices for a WOC/East subbasin did not exceed the target range, therefore, no noncarcinogenic COCs are identified for this scenario.

Table 27. MWOC/East subbasin soil industrial risk summary

	SWSA 5 Trib-1	MV Drive	SWSA 5 WOC	SWSA 5N/WOC
Risk	1.1E-2	3.1E-3	8.5E-4	3.1E-4
Hazard Index	1.8E-2	-	4.0E-2	-

For the recreational scenario, Table 28 presents soil results for the different subbasins of MWOC/East The recreational soil COCs for the MWOC/East subbasin include all contaminants that were identified as COCs in any of the subbasins. Therefore, the total COC list for MWOC/East includes ^{137}Cs, ^{60}Co, ^{226}Ra, ^{228}Ra, beryllium, ^{228}Ac, ^{214}Bi, and ^{208}Tl.

Table 28. MWOC/East subbasin soil recreational risk summary

	SWSA 5 Trib-1	MV Drive	SWSA 5 WOC	SWSA 5N/WOC
Risk	4.9E-4	1.4E-4	3.9E-5	1.4E-5
Hazard Index	6.7E-3	-	1.7E-2	-

For the residential scenario, Table 29 presents the soil results for the different subbasins of MWOC/East. The SWSA5 Trib-1 risk exceedance is primarily attributed to ^{60}Co and ^{137}Cs. The MV

Drive risk exceedance is also attributed to ^{137}Cs and ^{60}Co. SWSA 5 WOC exceedance is primarily attributed to ^{90}Sr and ^{137}Cs. SWSA 5 N WOC is primarily attributed to ^{208}Tl. Attachment C provides the comprehensive list of identified carcinogenic COCs for SWSA 5 Trib-1, MV Drive, SWSA 5 WOC, and SWSA 5N WOC. The noncarcinogenic exceedance for SWSA 5 Trib-1 is attributed to antimony and mercury. The noncarcinogenic exceedance for SWSA 5 WOC is attributed to antimony, cadmium, and Aroclor-1254.

Table 29. MWOC/East subbasin soil residential risk summary

	SWSA 5 Trib-1	MV Drive	SWSA 5 WOC	SWSA 5N/WOC
Risk	5.7E-2	1.8E-2	1.0E-2	2.2E-3
Hazard Index	3.0E+0	-	3.6E+0	-

Middle WOC/East Sediment. Table 30 summarizes the carcinogenic risk, the noncarcinogenic hazard index, and the recreational COCs identified for the two of the four subbasins that have sediment data. SWSA 5 Trib-1 and SWSA 5/WOC were analyzed for a comprehensive list of inorganics, organics, and radionuclides. SWSA 5N/WOC and Melton Valley Drive were not sampled for sediment.

Table 30. Summary of risk results for Middle WOC/East sediment

Subbasin	Industrial Risk	Industrial Hazard Index	Recreational Risk	Recreational Hazard index	Recreational COCs
SWSA 5 Trib-1	3.2E-1	4.2E-1	1.7E-2	1.4E-1	^{137}Cs, ^{60}Co, ^{152}Eu, ^{154}Eu, ^{90}Sr, ^{238}U, ^{228}Th, ^{228}Ra, PCB-1248, PCB-1260, ^{241}Am, ^{244}Cm, ^{214}Bi, ^{226}Ra, ^{233}U
SWSA 5/WOC	1.0E+0	3.0E-1	1.0E+0	1.2E-1	^{137}Cs, ^{60}Co, ^{90}Sr, ^{228}Th, ^{228}Ra, PCB-1260, ^{241}Am, ^{244}Cm, $^{238/239/240}Pu$, ^{226}Ra

For the residential scenario, MWOC/East subbasin sediment results indicate that the total risks are 9.9E-1 and 1.0 for the SWSA 5 Trib-1 and SWSA 5 WOC subbasins, respectively. SWSA5 Trib-1 risk exceedance is primarily attributed to ^{60}Co, ^{137}Cs, ^{90}Sr, ^{152}Eu, ^{154}Eu, ^{226}Ra, ^{228}Ra, ^{244}Cm, ^{241}Am, ^{228}Th, and ^{233}U. SWSA 5 WOC exceedance is primarily attributed to ^{60}Co, ^{137}Cs, ^{90}Sr, 152Eu, ^{154}Eu, ^{226}Ra, ^{228}Ra, ^{238}Pu, $^{239/240}Pu$, 244Cm, ^{241}Am, ^{228}Th, and ^{233}U. The noncarcinogenic hazard indices are 1.0E+2 and 4.0E+1 for SWSA 5 Trib-1 and SWSA 5 WOC subbasins, respectively. Hazard index exceedances are attributed to antimony, manganese, mercury, and Aroclor-1254 for SWSA 5 Trib-1; and mercury and Aroclor-1254 for SWSA 5 WOC.

Middle WOC/East Groundwater. The number of groundwater sampling locations analyzed for SWSA 5 Trib-1, Melton Valley Drive, SWSA 5 WOC, and SWSA 5N/WOC are 17, 7, 25, and 10, respectively. For the industrial scenario, Table 31 presents groundwater results for the different subbasins of MWOC/East.

Table 31. MWOC/East basin groundwater industrial risk summary

	SWSA 5 Trib-1	MV Drive	SWSA 5 WOC	SWSA 5N/WOC
Risk	1.1E-4	9.6E-5	3.1E-2	1.7E-4
Hazard Index	5.9E-1	2.1E+0	2.6E+0	3.9E-1

SWSA5 Trib-1 risk exceedance is primarily attributed to arsenic, 1,1-dichloroethane, and ^{3}H. SWSA 5 WOC exceedance is primarily attributed to ^{90}Sr, vinyl chloride, and tritium. SWSA 5N WOC exceedance is primarily attributed to arsenic, 1,1-dichloroethene, ^{244}Cm, and ^{234}Th. Attachment C presents a list of identified carcinogenic COCs for SWSA 5 Trib-1, MV Drive, SWSA 5 WOC, and SWSA 5N WOC. The hazard index exceedances are attributed to manganese, arsenic, and chromium for MV Drive and to antimony, carbon tetrachloride, and cis-1,2-dichloroethene for the SWSA 5 WOC subbasin.

For the recreational scenario, none of the groundwater risk results exceed the carcinogenic or noncarcinogenic target risk ranges so COCs are not identified for the recreational scenario at the Middle WOC/East subbasin.

For the residential scenario, Table 32 presents groundwater results for the different subbasins of MWOC/East. A compete listing of the many COCs for groundwater at these subbasins is available in Attachment C.

Table 32. MWOC/East basin groundwater residential risk summary

	SWSA 5 Trib-1	MV Drive	SWSA 5 WOC	SWSA 5N WOC
Risk	1.6E-3	1.5E-3	3.4E-1	2.1E-3
Hazard Index	2.7E+0	9.7E+0	1.7E+1	1.8E+0

Middle WOC/East Surface Water. For the industrial scenario, Table 33 presents surface water results for the different seeps and streams of MWOC/East subbasin.

Table 33. MWOC/East subbasin surface water industrial risk summary

Location	SWSA 5 Trib-1	MV Drive	SWSA 5 WOC	SWSA 5N/WOC
Seep Risk	8.7E-4	2.8E-5	2.1E-4	5.2E-5
Stream Risk	2.3E-3	-	3.9E-2	5.0E-5
Seep Hazard Index	9.5E+0	4.6E-1	4.8E-1	1.2E+0
Stream Hazard Index	2.7E-1	-	1.7E-1	-

Risk exceedances for the seeps and streams of SWSA 5 Trib-1 and SWSA 5 WOC are primarily attributed to ^{90}Sr. MV Drive and SWSA 5N/WOC do not exceed the carcinogenic target risk, therefore, no COCs are identified for these subbasins. Attachment C presents a list of all identified carcinogenic and noncarcinogenic COCs for the subbasins of MWOC/East. Hazard index exceedances are attributed to manganese, fluoride, arsenic, and carbon tetrachloride for the SWSA 5 Trib-1 seeps. Noncarcinogenic exceedances for the SWSA 5 WOC seeps include vanadium, 1,2 dichloroethene, carbon tetrachloride, and arsenic.

For the recreational scenario, none of the surface water risk results exceed the carcinogenic or noncarcinogenic target risk range. Therefore, no COCs are identified for the Middle WOC/East subbasins.

For the residential scenario, Table 34 presents surface water results for the different seeps and streams of MWOC/East subbasins.

Table 34. MWOC/East surface water residential risk summary

Location	SWSA 5 Trib-1	MV Drive	SWSA 5 WOC	SWSA 5N/WOC
Seep Risk	2.0E-3	1.6E-4	2.0E-3	2.6E-4
Stream Risk	1.9E-1	-	1.9E-1	1.1E-3
Seep Hazard Index	5.4E+0	2.2E+0	5.4E+0	5.7E+0
Stream Hazard Index	9.6E-1	-	9.6E-1	-

Risk exceedances for SWSA 5 Trib-1 are primarily attributed to ^{238}U for the seeps and ^{90}Sr for the streams. MV Drive seeps exceedances are primarily attributed to arsenic, beryllium, and ^{90}Sr. SWSA 5 WOC risk exceedances are primarily attributed to 1,1-dichloroethene, ^{228}Ra, and ^{90}Sr for the seeps and ^{90}Sr, ^{137}Cs, and ^{14}C for the stream samples. SWSA 5N WOC risk exceedances are primarily attributed to 1,1-dichloroethene for the seeps and ^{90}Sr for stream samples. Attachment C presents the complete list of identified carcinogenic and noncarcinogenic COCs for these subbasins. SWSA 5 Trib 1 hazard index exceedances are attributed to arsenic, fluoride, manganese, and carbon tetrachloride for the seeps. MV Drive hazard index exceedances are attributed to antimony, manganese, arsenic, fluoride and carbon disulfide. SWSA 5 WOC hazard index exceedances are attributed to arsenic, carbon tetrachloride, and 1,2-dichloroethene for the seeps and carbon tetrachloride for the streams. SWSA 5N WOC hazard index exceedances are attributed to manganese, vanadium, and carbon tetrachloride for the seeps. The hazard indices for the stream samples of MV Drive and SWSA 5N WOC stream did not exceed the target risk range, therefore, no noncarcinogenic COCs were identified in the streams of these two subbasins.

4.2.8 Middle WOC Subbasins West of WOC Floodplain

The Middle WOC subbasin includes the following subbasins west of the WOC floodplain: SWSA 4 Main, SWSA 4 East, Intermediate Pond, WOC, and Haw Ridge. COCs for each media are presented based on industrial, recreational, and residential land use. Figure 3.41 of the RI presents available carcinogenic risk results by sample location for each of the four media for the recreational land use scenario.

Middle WOC/West Soil. The number of sampling locations that have been analyzed for in the soil of Middle WOC/East subbasin are 14, 58, 23, 1 and 1 for SWSA4 Main, Intermediate Pond, WOC, WAG 7 WOC, and Haw Ridge, respectively.

For the industrial scenario, MWOC/West subbasin soil results indicate that the total risks are 5.7E-1, 5.2E-2, 6.0E-2, 5.1E-3, and 1.9E-2 for SWSA 4 Main, WAG 7 WOC, Intermediate Pond, WOC, and Haw Ridge subbasins, respectively. Risk exceedances are primarily attributed to ^{137}Cs in all subbasins. Attachment C presents a complete list of identified carcinogenic COCs for the industrial scenario. The noncarcinogenic hazard indices are 2.9E-1 and 6.5E-2 for the Intermediate Pond and WOC subbasins. Therefore, no noncarcinogenic COCs are identified for the MWOC West subbasin soil subbasin for the industrial scenario.

For the recreational scenario, MWOC West subbasin soil results indicate that the total risks are 3.7E-2, 2.4E-3, 2.8E-3, 2.3E-4, and 8.7E-4 for SWSA 4 Main, WAG 7/WOC, Intermediate Pond, WOC, and Haw Ridge subbasins, respectively. These risk exceedances are again primarily attributed

to ^{137}Cs. The recreational noncarcinogenic hazard indices are less than 1.0 for all subbasins, therefore, no noncarcinogenic COCs are identified for this scenario. Soil COCs for the entire MWOC/West subbasin include ^{137}Cs, ^{60}Co, Aroclor-1260, and ^{228}Th.

For the residential scenario, MWOC West subbasin soil results indicate that the total risks are 9.91E-1, 2.7E-1, 3.1E-1, 3.0E-2, and 1.1E-1 for SWSA 4 Main, WAG 7 WOC, Intermediate Pond, WOC, and Haw Ridge subbasins, respectively. Risk exceedances are primarily attributed to ^{137}Cs, ^{90}Sr, and beryllium for SWSA 4 Main; ^{137}Cs for WAG 7 WOC and Intermediate pond; ^{137}Cs and ^{60}Co for WOC; and ^{137}Cs for Haw Ridge subbasin. The noncarcinogenic hazard indices are 1.3E+2 due to nickel and beryllium for SWSA 4 Main; 9.1E+1 due to cadmium, chromium VI, mercury, nickel, and Aroclor-1254 for the Intermediate Pond and 9.7E+0 which is attributed to cadmium, chromium VI, and mercury for the WOC subbasin.

Middle WOC/West Sediment. Table 35 summarizes the carcinogenic risk, the noncarcinogenic hazard index, and the recreational COCs identified for three of the six subbasins that compose the Middle WOC subbasins west of the WOC floodplain and that have sediment data. SWSA 4 Main was analyzed for a select group of inorganics and two radionuclides (^{137}Cs and ^{60}Co) only while the Intermediate Pond and the WOC areas were analyzed for a more comprehensive list of inorganics, organics, and radionuclides from the WAG 2 RI sampling effort. WAG 7 WOC, Haw Ridge, and SWSA 4 East did not have any available sediment analyses.

Table 35. Summary of risk results for Middle WOC/West sediment

Subbasin	Industrial Risk	Industrial Hazard Index	Recreational Risk	Recreational Hazard Index	Recreational COCs
SWSA 4 Main	3.6E-3	4.0E-1	1.6E-4	1.1E-1	^{137}Cs
Intermediate Pond	3.6E-2	6.6E-2	1.6E-3	2.5E-2	^{137}Cs, ^{60}Co, PCB-1260
WOC	1.3E-2	3.6E-2	6.0E-4	1.2E-2	^{137}Cs, benzo(a) pyrene, ^{60}Co, PCB-1260

Recreational sediment COCs for the entire Middle WOC/West subbasin include ^{137}Cs, ^{60}Co, PCB-1260, and benzo(a)pyrene.

For the industrial scenario, MWOC/West subbasin sediment results indicate that the total risks are 3.6E-3, 3.6E-2 and 1.3E-2 for SWSA 4 Main, Intermediate Pond, and WOC subbasins, respectively. Risk exceedances for SWSA 4 Main, Intermediate Pond, and WOC subbasins are primarily attributed to ^{137}Cs. The noncarcinogenic hazard indices for SWSA 4 Main, Intermediate Pond and WOC subbasins are less than the target hazard index, therefore, no noncarcinogenic COCs are identified for the MWOC/West subbasin sediment subbasins for the industrial scenario.

For the residential scenario, MWOC/West subbasin sediment results indicate that the total risks are 2.0E-2, 1.9E-1, and 7.6E-2 for SWSA 4 Main, Intermediate Pond, and the WOC subbasins, respectively. These risk exceedances are again primarily attributed to ^{137}Cs. The noncarcinogenic hazard indices are 1.3E+2, 1.4E+1 and 1.3E+1 for SWSA 4 Main, Intermediate Pond and the WOC subbasins. Identified noncarcinogenic COCs are nickel and manganese for SWSA 4 Main; mercury and Aroclor-1254 for Intermediate Pond ; and chromium and mercury for WOC.

Middle WOC/West Groundwater. The number of groundwater samples analyzed for SWSA 4 Main, SWSA 4 East, Intermediate Pond, WOC, WAG 7/WOC, and Haw Ridge are 62, 6, 3, 4, 1, and 4, respectively.

For the industrial scenario, Table 36 presents groundwater results for the different subbasins exceeding a total target risk of 1E-4 and a total Target Hazard index of 1.0

Table 36. Middle WOC/West groundwater industrial risk summary

	SWSA 4 Main	SWSA East	Intermediate Pond
Risk	2.3E-2	1.6E-2	6.0E-4
Hazard Index	5.2E+0	3.5E+0	2.3E+0

The SWSA 4 Main risk exceedance is primarily attributed to ^{234}U, ^{90}Sr, and ^{137}Cs. The SWSA 4 East risk exceedance is primarily attributed to ^{3}H, ^{90}Sr, and vinyl chloride. Intermediate Pond risk exceedance is primarily attributed to ^{90}Sr and ^{3}H. WOC, WAG 7 WOC and Haw Ridge risk results are all below the target risk, therefore, no carcinogenic COC are identified for these subbasins. A full listing of identified carcinogenic and noncarcinogenic COCs for SWSA 4 Main, SWSA 4 East and Intermediate Pond is presented in Attachment C. The hazard index exceedances are attributed to manganese, arsenic, antimony, and fluoride for SWSA 4 Main; arsenic, manganese, fluoride, cis-1,2-dichloroethene, and 1,2-dichloroethene for SWSA 4 East subbasin; and chromium VI and manganese for the Intermediate Pond.

For the recreational scenario, MWOC/West subbasin groundwater results indicate that all subbasins have risk results less than the target risk range. The noncarcinogenic hazard indexes are less than 1.0 for all subbasins, therefore, no carcinogenic or noncarcinogenic COCs are identified for the recreational scenarios.

For the residential scenario, Table 37 presents groundwater results for the different subbasins exceeding a total target risk of 1E-4 or total target hazard index of 1.0.

Table 37. Middle WOC/West subbasin groundwater residential risk summary

	SWSA 4 Main	SWSA East	Intermediate Pond	WOC	Haw Ridge
Risk	1.1E-1	1.7E-1	3.7E-3	5.8E-6	7.1E-6
Hazard Index	2.3E+1	1.7E+1	9.6E+0	4.0E+0	2.3E+0

The SWSA 4 Main risk exceedance is primarily due to the presence of ^{234}U, ^{90}Sr, ^{241}Am, and ^{137}Cs. The SWSA4 East risk exceedance is primarily attributed to ^{3}H, ^{90}Sr, 1,1 dichloroethene, and vinyl chloride. The Intermediate Pond risk exceedance is primarily due to ^{90}Sr and ^{3}H. WOC, WAG 7 WOC and Haw Ridge risk results are all below the target risk, therefore, no carcinogenic COC are identified for these subbasins. Attachment C presents a complete list of identified carcinogenic and noncarcinogenic COCs for SWSA 4 Main, SWSA 4 East and the Intermediate Pond. The hazard index exceedances are attributed to manganese, arsenic, antimony, and fluoride for SWSA 4 Main; arsenic, manganese, fluoride, cis-1,2-dichloroethene, and 1,2-dichloroethene for SWSA 4 East subbasin; chromium VI and manganese for the Intermediate Pond; chromium VI, manganese, and strontium for the WOC subbasin; and chromium VI, fluoride and manganese for the Haw Ridge subbasin.

Middle WOC/West Surface Water. Table 38 summarizes the carcinogenic risk, the noncarcinogenic hazard index, and the recreational COCs identified for the four of the six subbasins that have surface water data. SWSA 4 East and Haw Ridge did not have available surface water data.

Table 38 Summary of risk results for Middle WOC/West surface water

Subbasin	Industrial Risk	Industrial Hazard Index	Recreational Risk	Recreational Hazard index	Recreational COCs
SWSA 4 Main- Seeps	7.6E-3	2.0E+0	8.7E-5	1.9E-1	None
SWSA 4 Main- Streams	7.5E-4	1.1E+0	1.1E-5	8.8E-2	None
Intermediate Pond- Seeps	7.9E-3	3.7E-1	8.9E-5	3.2E-2	None
Intermediate Pond- Streams	6.7E-5	2.3E-1	3.9E-6	7.7E-3	None
WOC- Seeps	6.9E-4	2.3E+0	1.1E-5	2.3E-1	None
WOC- Streams	1.2E-4	1.1E+0	3.9E-5	1.1E-1	None
WAG 7/WOC- Seeps	8.9E-6	3.6E-2	3.2E-6	1.3E-2	None

For the industrial scenario, SWSA 4 Main and Intermediate Pond risk exceedances are primarily attributed to ^{90}Sr and ^{3}H in the seeps. WOC risk exceedances are primarily attributed to ^{3}H, ^{90}Sr, and arsenic in the seeps and streams. SWSA 4 East, WAG 7 WOC and Haw Ridge risk results are all below the target risk, therefore, no carcinogenic COC are identified for these subbasins. The hazard index exceedances are attributed to manganese, antimony, and fluoride for SWSA 4 Main seeps; arsenic, fluoride, and antimony for WOC Streams ; and manganese for WOC subbasin seeps.

For the recreational scenario, MWOC/West subbasin surface water results indicate that all subbasins have carcinogenic risks within or less than the target risk range. The noncarcinogenic hazard indexes are less than 1.0 for all subbasins, therefore, no noncarcinogenic COCs are identified for the recreational scenarios.

For the residential scenario, Table 39 presents surface water results for the different subbasins exceeding a total target risk of 1E-4 and a total Target Hazard index of 1.0

Table 39. MWOC/West surface water residential risk summary

	SWSA 4 Main	Intermediate Pond	WOC
Seep Risk	3.6E-2	3.4E-2	2.9E-3
Stream Risk	3.4E-3	3.6E-4	7.2E-4
Seep Hazard Index	8.9E+0	1.4E+0	1.1E+1
Stream Hazard Index	4.8E+0	6.8E-1	4.7E+0

SWSA 4 Main and Intermediate Pond risk exceedances are primarily attributed to ^{90}Sr and ^{3}H in the seeps. However, the Intermediate Pond stream risk exceedance is primarily attributed to ^{137}Cs and ^{90}Sr. WOC risk exceedances are due to the presence of ^{3}H, ^{90}Sr, PCBs, and ^{137}Cs in the seeps and

streams. SWSA 4 East, WAG 7/WOC and Haw Ridge risk results are all below the target risk, therefore, no carcinogenic COC are identified for these subbasins. The hazard index exceedances are attributed to boron, barium, fluoride, manganese, molybdenum, nickel, antimony, selenium, and cis-1,2-dichloroethene for SWSA 4 Main seeps; fluoride, manganese, and chromium for the Intermediate Pond Seeps; arsenic, manganese and vanadium for WOC subbasin streams; and arsenic, antimony, chromium, and fluoride for WOC subbasin seeps.

4.2.9 West Seep Creek Drainage Subbasin

The COCs for the West Seep Creek subbasin for each of the media are presented based on recreational, residential, and industrial land use. Figure 3.45 presents available carcinogenic risk results by sample location for each of the four media for the recreational scenario.

West Seep Soil. Forty-three soil samples were analyzed for a comprehensive list of radionuclides, organics, and inorganics in the West Seep subbasin.

For the industrial scenario, West Seep soil results indicate that the total risk is 1.0E+0 and is due primarily to ^{60}Co and ^{137}Cs. Other identified COCs exceeding the target risk range are presented in Attachment C. The noncarcinogenic hazard index for this area is 8.0E-2. Since it is less than one no noncarcinogenic COCs are identified for the West Seep subbasin.

For the recreational scenario, West Seep soil results indicate that the total risk is 2.3E-1 and is due primarily to ^{60}Co. Cesium-137 is the other risk contributor and its risk also exceeded EPA's target risk range. The hazard index is 4.0E-2 so noncarcinogenic COCs were not identified.

For the residential scenario, West Seep soil results indicate that the total risk is 1.0E+0 and is due primarily to ^{137}Cs, ^{60}Co, and ^{90}Sr. The noncarcinogenic hazard index for this area is 1.3 and is primarily attributed to cadmium.

West Seep Sediment. Three sediment samples were analyzed for a limited list of inorganic contaminants. All of the contaminants that were detected were screened out through the reference and PRG screening steps so carcinogenic risk and the noncarcinogenic hazard index were not calculated.

Therefore, no COCs are identified for the sediment in the West Seep subbasin based on industrial, recreational, or residential land use. However, no radionuclide or organic data is available for the sediment in this subbasin.

West Seep Groundwater. Radionuclide, organic, and inorganic contaminants have been sampled at 38 locations in the West Seep subbasin. The recreational carcinogenic risk sums to 1.2E-5 and the industrial risk is 1.5E-4. The recreational hazard index is 1.0E-1 and 1.4E+0 for an industrial receptor. Therefore, no recreational COCs are identified for West Seep groundwater.

For the industrial scenario, the West Seep groundwater results are due primarily to ^{137}Cs and ^{3}H. Identified noncarcinogenic COCs include fluoride and nitrate. A complete list is provided in Attachment C.

For the residential scenario, the West Seep groundwater results indicate that the total risk is 1.6E-3 and is primarily attributed to ^{3}H. Other identified COCs exceeding carcinogenic risk of 1E-6 are

presented in Attachment C. The noncarcinogenic hazard index for this area is 4.5E+0, noncarcinogenic COCs include boron, chromium, fluoride, molybdenum, nitrate, and aroclor-1254.

West Seep Surface Water. Seep and stream samples have been collected at 18 surface water locations within the West Seep subbasin. The recreational risk for seeps at West Seep is 2.4E-5 and is 7.0E-6 for stream samples. These results are due to a number of radionuclides. For an industrial receptor, the risks are 1.6E-3 for seeps and 1.0E-4 for the stream samples. The only hazard index value greater than unity was for the industrial seeps receptor. These values do not exceed the recreational target risk ranges and, therefore, no surface water COCs are identified for West Seep surface water under the recreational scenario.

For the industrial scenario, the risk exceedances are primarily attributed to ^{234}U and ^{90}Sr for the seeps and ^{3}H for the streams. The noncarcinogenic hazard index for this area is 2.5E+0 for the seeps and 1.1E-1 for the streams. Hazard index exceedances for the seeps is attributed to fluoride and manganese.

For the residential scenario, West Seep surface water results indicate that the total risk is 7.3E-3 for the seeps and 4.4E-4 for the streams. These risk exceedances are again primarily attributed to ^{234}U and ^{90}Sr for the seeps and ^{3}H for the streams. The noncarcinogenic hazard index for this area is 9.6E+0 for the seeps and 5.2E-1 for the streams. Hazard index exceedance for the seeps is attributed to fluoride and manganese. Lesser contributors identified as COCs are presented in Attachment C.

4.2.10 East Seep Creek Drainage Subbasin

The COCs for the East Seep Creek subbasin for each of the media are presented based on residential, industrial, and recreational land use. Figure 3.47 of the RI presents available recreational carcinogenic risk results by sample location for each of the four media.

East Seep Soil. A comprehensive list of contaminants were evaluated in eleven samples of the East Seep soil.

For the industrial scenario, East Seep soil results indicate that the total risk is 1.0 and is due primarily to ^{137}Cs. The noncarcinogenic hazard index for this area is less than EPA's target range, therefore, noncarcinogenic COCs are not identified for the East Seep subbasin.

For the recreational scenario, East Seep soil results indicate that the total risk is 2.6E-1 due to ^{137}Cs. Other identified COCs are ^{60}Co, ^{228}Th, and ^{208}Tl. The total recreational hazard index is less than EPA's target value, therefore, noncarcinogenic COCs were not identified for this scenario.

For the residential scenario, East Seep soil results indicate that the total risk is 1.0 and is due primarily to ^{137}Cs, ^{60}Co, ^{90}Sr, $^{233/234}U$, and a host of other radionuclides. Other identified COC exceeding carcinogenic risk of 1E-6 are presented in Attachment C. The noncarcinogenic hazard index for this area is less than EPA's target range, therefore, no noncarcinogenic COCs were identified for the East Seep subbasin.

East Seep Sediment. No sediment samples have been collected in the East Seep subbasin so no carcinogenic or noncarcinogenic risk estimates have been generated and no COCs have been identified.

East Seep Groundwater. Radionuclide, organic, and inorganic contaminants have been sampled four times in the East Seep subbasin. The recreational risk is 1.5E-6 and the hazard index is 1.7E-2. The industrial risk is 1.4E-4 and the hazard index is 4.7E-2. Since the recreational results do not exceed the target risk range, no COCs are identified for East Seep groundwater.

For the industrial scenario, East Seep groundwater results indicate that the total risk is due to ^{60}Co and antimony. Since the noncarcinogenic hazard index is less than one noncarcinogenic COCs are not identified for this scenario.

For the residential scenario, East Seep groundwater results indicate that the total risk is 6.0E-4 and is again attributed to ^{60}Co and antimony. The noncarcinogenic hazard index for this area is 2.3E-1, therefore, no noncarcinogenic COCs are identified for this scenario.

East Seep Surface Water. Up to 26 radionuclide, 9 organic, and 16 inorganic samples have been collected at 4 surface water seep locations within the East Seep subbasin. The recreational risk at East Seep is 1.8E-5 due to a number of radionuclides and beryllium. The hazard index for this area sums to 3.9E-2. These values do not exceed the target risk range and, therefore, no recreational surface water COCs are identified for East Seep surface water.

For the industrial scenario, East Seep surface water results indicate that the total risk for seeps is 1.4E-3 and is due to ^{234}U. The noncarcinogenic hazard index for this area is 4.7E-2, therefore, no noncarcinogenic COCs are identified for this scenario.

For the residential scenario, East Seep surface water results indicate that the total risk is 7.2E-3 and is primarily attributed to ^{234}U. Other identified carcinogenic COCs are presented in Attachment C. The noncarcinogenic hazard index for this area is 2.7E+0 from the contributions of fluoride, arsenic, chromium VI, manganese, and nitrate.

4.2.11 WC Tributary-1 and ^{60}Co- Seep Subbasins

The COCs for the WC Tributary-1 and ^{60}Co Seep subbasins for each media are presented based on recreational, residential, and industrial land use. Figure 3.49 of the RI presents available carcinogenic risk results by sample location for each of the four media.

WC Tributary-1 and ^{60}Co Seep Soil. Six soil samples in WC Tributary-1 Soil were analyzed for ^{137}C, ^{90}Sr, and ^{60}Co. Noncarcinogenic contaminants were not analyzed in WC Tributary-1 and soil samples are not available for the ^{60}Co Seep subbasins.

For the industrial scenario, WC Trib-1 soil results indicate that the total risk is 9.0E-2 and is due primarily to ^{137}Cs. The other identified COCs exceeding carcinogenic risk of 1E-6 are ^{90}Sr and ^{60}Co.

For the recreational scenario, WC Trib-1 soil results indicate that the total risk is 4.3E-3 and is due to ^{137}Cs and ^{60}Co.

For the residential scenario, WC Trib-1 soil results indicate that the total risk is 4.3E-1 and is due primarily to ^{137}Cs. The other identified COCs are ^{90}Sr and ^{60}Co.

WC Tributary-1 and ^{60}Co- Seep Sediment. Two samples in WC Tributary-1 were analyzed for a number of inorganic constituents and one sample in the ^{60}Co Seep subbasin was analyzed for

inorganic and organic contaminants. None of the samples in this subbasin have radionuclide results. For the recreational and industrial scenarios, none of the contaminants that were detected passed the risk assessment screening steps so there are no COCs identified for the sediment of this subbasin. However, for the residential scenario, antimony is identified as a noncarcinogenic COC in the ^{60}Co Seep sediment with a total hazard index of 2.5E+0.

WC Tributary-1 and ^{60}Co- Seep Groundwater. Radionuclide, organic, and inorganic contaminants have been sampled at 8 locations in the WC Tributary-1 subbasin and at 6 locations in the ^{60}Co Seep subbasin. The recreational risk for the WC Tributary-1 is 2.8E-6 and the hazard index is 3.5E-2. The industrial risk is 2.6E-4 and the hazard index is 1.7E-1. At the ^{60}Co Seep, the recreational risk is 1.7E-6 and the hazard index is 1.1E-2. The industrial risk is 1.1E-4 and the hazard index is 1.1E-1. Since no recreational results exceed the target risk range, no COCs are identified for the groundwater in the WC Tributary-1 and ^{60}Co Seep subbasins under the recreational scenario.

For the industrial scenario, the risk exceedances are attributed to ^{60}Co, ^{137}Cs, ^{90}Sr, and ^{3}H for the WC Trib-1 subbasin, and ^{3}H for the ^{60}Co Seep. Noncarcinogenic COCs are not identified for this scenario since the hazard indices are less than unity.

For the residential scenario, WC Trib-1 and ^{60}Co seep groundwater results indicate that the total risks are 1.3E-3 and 4.1E-4, respectively. These risk exceedances are attributed to ^{60}Co, ^{137}Cs, ^{90}Sr, and ^{3}H for the WC Trib-1 subbasin, and ^{3}H, tetrachloroethene, and trichloroethene for the ^{60}Co Seep. The noncarcinogenic hazard indices are 8.6E-1 and 4.5E-1, respectively. Noncarcinogenic COCs are not identified for these subbasins since the hazard index is less than unity.

WC Tributary-1 and ^{60}Co- Seep Surface Water. A seep in the WC Tributary-1 subbasin was sampled for a comprehensive list of inorganics, organics, and radionuclides. No surface water locations were sampled in the ^{60}Co Seep subbasin. Strontium-90 detects were primarily responsible for the total recreational risk of 6.4E-6 in WC Tributary-1. The hazard index summed to 1.6E-3. The industrial risk is 4.7E-4 and the hazard index is 1.1E-2. The recreational results do not exceed the target risk range, therefore, no recreational surface water COCs are identified for WC Tributary-1 or for the ^{60}Co Seep subbasins for recreational land use.

For the industrial scenario, WC Trib-1 surface water results indicate that the risk is due to ^{90}Sr, ^{137}Cs, ^{3}H, and beryllium. The noncarcinogenic hazard index is 1.1E-2, therefore, no noncarcinogenic COCs are identified for WC Trib-1 subbasin.

For the residential scenario, WC Trib-1 surface water results indicate that the total risk is 2.5E-3 and is due again to the presence of ^{90}Sr, ^{137}Cs, ^{3}H, and beryllium. The noncarcinogenic hazard index is 1.4E-1, therefore, no noncarcinogenic COCs are identified for WC Trib-1 subbasin.

4.2.12 SWSA 6 Drainages Subbasin

The SWSA 6 Drainages subbasin includes the W6MS3 and W6MS1 subbasins. COCs for each media are presented based on recreational, residential, and industrial land use. Figure 3.53 of the RI presents available recreational carcinogenic risk results by sample location for each of the four media.

SWSA 6 Drainages Soil. Six soil samples in W6MS1 and eleven samples in W6MS3 were analyzed for a comprehensive list of inorganics, organics, and radionuclides as part of the WAG 6 RI.

For the industrial scenario, SWSA 6 drainages soil results indicate that the total risk is 1.2E-4 for W6MS1 subbasin and less than EPA's target risk range for W6MS3. W6MS1 risk exceedance is attributed to arsenic, beryllium, ^{60}Co, and ^{228}Ra. The industrial hazard indices are less than EPA's target range, therefore, noncarcinogenic COCs were not identified for this scenario.

For the recreational scenario, neither the carcinogenic nor the noncarcinogenic risk results were high enough to warrant the identification of COCs for the SWSA 6 Drainages soil.

For the residential scenario, SWSA 6 drainages soil results indicate that the total risks are 4.1E-3 and 2.2E-3 for the W6MS1 and W6MS3 subbasins, respectively. Risk exceedances are attributed to arsenic, beryllium, ^{60}Co, ^{224}Ra, ^{228}Ra, and total uranium for W6MS1; and arsenic, ^{60}Co, ^{224}Ra, ^{228}Ra, and total uranium for WG6MS3. The noncarcinogenic hazard indices are 1.4E+1 and 6.3E+0 for W6MS1 and W6MS3 subbasins, respectively. For the M6MS3 subbasin, arsenic and cadmium are the identified noncarcinogenic COCs. For the W6MS1 subbasin; arsenic, cadmium, and beryllium are the identified COCs.

SWSA 6 Drainages Sediment. Two samples in WAG 6 MS-1 were analyzed for a limited set of inorganic constituents and one sample in the WG6MS-3 subbasin was analyzed for a longer list of inorganics and organics. Radionuclide results for the sediment samples in the SWSA 6 Drainages are not available. None of the samples in this subbasin have radionuclide results. For the recreational, and industrial scenarios none of the contaminants that were detected surpassed the target risk range so there are no COCs identified for the sediment of these subbasins. The residential hazard index at W6MS-3 was 7 due to the presence of manganese.

SWSA 6 Drainages Groundwater. Radionuclide, organic, and inorganic contaminants have been sampled at 9 locations within the W6MS1 subbasin and at 42 locations in the W6MS3 subbasin. The recreational groundwater risk in the W6MS1 subbasin is 1.4E-5 and in the W6MS3 subbasin it is 8.8E-5. The hazard indices for these sites are 9.2E-2 and 1.4E-5, respectively. The industrial risks are 1.2E-3 and 6.2 E-4 for W6MS1 and W6MS3. The hazard indices are 8.8E-1 and 1.4E+0. The noncarcinogenic recreational results for W6MS3 exceed the target risk range. The COCs for this subbasin are tetrachloroethylene, trichloroethene., and PCB-1254.

For the industrial scenario, risk exceedances are primarily attributed to ^{3}H for W6MS1; and ^{90}Sr and ^{3}H for W6MS3. Hazard index exceedances are primarily due to the presence of Aroclor-1254 and tetrachloroethene for the M6MS3 subbasin.

For the residential scenario, SWSA 6 drainages groundwater results indicate that the total risks are 4.8E-3 and 4.5E-3 for W6MS1 and W6MS3 subbasins, respectively. Risk exceedances are primarily attributed to ^{3}H, arsenic, and for W6MS1; and ^{90}Sr and vinyl chloride for WG6MS3. The noncarcinogenic hazard indices are 8.6E-1 and 10.0 for W6MS1 and W6MS3 subbasins, respectively. Hazard index exceedances are primarily attributed to arsenic, antimony, Aroclor-1254, and tetrachloroethene for M6MS3 subbasin. Other identified COCs are presented in Attachment C.

SWSA 6 Drainages Surface Water. Surface water samples were collected at 9 surface water locations in the WAG6MS1 subbasin and at 24 locations within the WAG6MS3 subbasin.

For the industrial scenario, Table 40 presents surface water results for the different subbasins exceeding a risk of 1.0E-4 or a hazard index of 1.0

Table 40. SWSA 6 Drainages subbasin surface water industrial risk summary

	W6MS1	WG6MS3
Seep risk	2.7E-3	3.7E-3
Stream risk	2.1E-3	1.5E-1
Seep HI	1.2E+0	1.5E+0
Stream HI	4.0E-1	4.9E-1

Risk exceedances are primarily attributed to ^{3}H for W6MS1 seeps and ^{3}H and ^{90}Sr for W6MS1 streams; and ^{90}Sr and ^{3}H for both seeps and streams of WG6MS3. Hazard index exceedances are primarily attributed to manganese for W6MS1 and WG6MS3 seeps.

For the recreational scenario, SWSA 6 drainages surface water results indicate that total risks and hazard indices are less than EPA's target ranges, therefore, no recreational COCs are identified for SWSA 6 Drainages surface water.

For the residential scenario, Table 41 presents surface water results for the different subbasins exceeding a risk of 1.0E-4 or a hazard index of 1.0

Table 41. SWSA 6 Drainages surface water residential risk summary

	W6MS1	WG6MS3
Seep risk	1.1E-2	1.5E-2
Stream risk	1.5E-2	6.9E-3
Seep HI	6.0E+0	6.9E+0
Stream HI	1.6E+1	2.6E+0

Risk exceedances are primarily attributed to ^{3}H for W6MS1 seeps and ^{3}H and ^{90}Sr for W6MS1 streams; and ^{90}Sr and ^{3}H for WG6MS3 streams and ^{3}H again for WG6MS3 Seeps. Hazard index exceedances are primarily attributed to manganese for W6MS1 seeps; 1,2-dibromomethane for W6MS1 streams; and manganese for WG6MS3 seeps and streams. Other lesser contributors identified as COCs are presented in Attachment C.

4.2.13 White Oak Creek Lake and Floodplain

The White Oak Creek Lake and Floodplain includes the Lower WOC, the WOC Embayment, SWSA 6 South, SWSA 6 East, Pit 4 South, and Trench 5 South subbasins. COCs for each media are presented based on recreational, residential, and industrial land use. Figure 3.55 of the RI presents available carcinogenic risk results by sample location for each of the four media for the recreational scenario.

White Oak Creek Lake and Floodplain Soil. Table 42 summarizes the number of sampling locations collected and the recreational COCs identified for the six subbasins that comprise the White Oak Creek Lake and Floodplain subbasin. No soil samples are available for the WOC Embayment and Trench 5 South. Lower WOC, SWSA 6 South, SWSA 6 East, and Pit 4 South were analyzed for a comprehensive list of inorganics, organics, and radionuclides as part of the WAG 2 RI, the WAG 6 RI and other studies.

Table 42. WOC Lake and Floodplain subbasin soil recreational risk summary

Subbasin	n	Recreational COCs
Lower WOC	47	^{137}Cs, ^{60}Co
SWSA 6 South	1	None
SWSA 6 East	3	^{60}Co
Pit 4 South	2	^{60}Co, ^{137}Cs, ^{228}Th

Soil COCs for the White Oak Creek Lake and Floodplain subbasin include all contaminants that were identified as COCs in any of the subbasins. For the industrial scenario, White Oak Creek Lake and Floodplain subbasin soil results indicate that the total risks are 6.1E-3, 2.5E-3, and 1.1E-2 for Lower WOC, SWSA 6 East, and Pit 4 South subbasins, respectively. Risk exceedances are primarily attributed to ^{137}Cs and ^{60}Co for Lower WOC; and ^{60}Co for both SWSA 6 East and Pit 4 South subbasins. The noncarcinogenic hazard indices are 4.5E-2, and 1.7E-1 for Lower WOC and SWSA 6 East subbasins, respectively. Therefore, no noncarcinogenic COCs were identified for White Oak Creek Lake and Floodplain subbasin.

For the recreational scenario, White Oak Creek Lake and Floodplain subbasin soil results indicate that the total risks are 2.8E-4, 1.1E-4, and 2.8E-4 for Lower WOC, SWSA 6 East, and the Pit 4 South subbasins, respectively. Risk exceedances are primarily due to ^{137}Cs and ^{60}Co for Lower WOC; and ^{60}Co for both SWSA 6 East and Pit 4 South subbasins. The noncarcinogenic hazard indexes are 1.6E-2, and 8.6E-2 for Lower WOC and SWSA 6 East subbasins, respectively. Therefore, no noncarcinogenic COCs were identified for White Oak Creek Lake and Floodplain subbasin.

For the residential scenario, White Oak Creek Lake and Floodplain subbasin soil results indicate that the total risks are 3.8E-2, 1.3E-2, 4.4E-3, and 5.3E-2 for Lower WOC, SWSA 6 East, SWSA 6 East, and Pit 4 South subbasins, respectively. Risk exceedances are primarily attributed to $^{239/240}Pu$, ^{137}Cs and ^{60}Co for Lower WOC; arsenic for SWSA 6 south; and ^{60}Co for both SWSA 6 East and Pit 4 South subbasins. The noncarcinogenic hazard indexes are 1.1E+1, 2.3E+1 and 2.8E+0 for Lower WOC, SWSA 6 South, SWSA 6 East subbasins, respectively. Hazard index exceedances are primarily attributed to chromium VI and mercury for Lower WOC; arsenic and cadmium for SWSA 6 south; and cadmium for SWSA 6 East. No noncarcinogenic COCs were identified for Pit 4 South subbasin.

White Oak Creek Lake and Floodplain Sediment. Table 43 summarizes the number of samples collected and the COCs identified for the six subbasins that comprise the White Oak Creek Lake and Floodplain subbasin. The WOC Embayment and Pit 4 South was analyzed for a limited amount of radionuclides, inorganics, and organics. Lower WOC was analyzed for a comprehensive list of inorganics, organics, and radionuclides in a number of studies. No sediment samples are available for SWSA 6 South, SWSA 6 East, and Trench 5 South.

Table 43. WOC Lake and Floodplain subbasin sediment recreational risk summary

Subbasin	n	Recreational COCs
WOC Embayment	6	^{137}Cs, ^{60}Co, beryllium, $^{238/240}Pu$
Lower WOC	24	^{137}Cs, ^{60}Co, beryllium, Aroclor-1260
Pit 4 South	2	^{60}Co

Sediment COCs for the White Oak Creek Lake and Floodplain subbasin include all contaminants that were identified as COCs in any of the subbasins. Therefore, the total recreational COC list includes ^{137}Cs, ^{60}Co, $^{238/240}Pu$, beryllium, and Aroclor-1260.

For the industrial scenario, White Oak Creek Lake and Floodplain subbasin sediment results indicate that the total risks are 3.1E-2, 5.4E-2 and 8.4E-3 for WOC Embayment, Lower WOC and Pit 4 South subbasins, respectively. Risk exceedances are primarily attributed to ^{137}Cs for WOC Embayment; ^{137}Cs and ^{60}Co for Lower WOC; and ^{60}Co for Pit 4 South subbasin. The industrial hazard index for Lower WOC is 6.9E-1. Therefore, no noncarcinogenic COCs were identified for White Oak Creek Lake and Floodplain subbasin.

For the recreational scenario, White Oak Creek Lake and Floodplain subbasin soil results indicate that the total risks are 1.4E-3, 2.5E-3 and 3.8E-4 for the WOC Embayment, Lower WOC, and Pit 4 South subbasins, respectively. Risk exceedances are primarily attributed to ^{137}Cs for WOC Embayment; ^{137}Cs and ^{60}Co for Lower WOC; and ^{60}Co for the Pit 4 South subbasin. The noncarcinogenic hazard index is 2.7E-1 for Lower WOC/WO. Therefore, no noncarcinogenic COCs were identified for White Oak Creek Lake and Floodplain subbasin.

For the residential scenario, White Oak Creek Lake and Floodplain subbasin sediment results indicate that the total risks are 2.0E-1, 2.8E-1, and 4.2E-2 for WOC Embayment, Lower WOC, and Pit 4 South subbasins, respectively. Risk exceedances are primarily attributed to ^{137}Cs for WOC Embayment; ^{137}Cs, ^{60}Co, and arsenic for Lower WOC; and ^{60}Co for Pit 4 South subbasin. The industrial hazard index for Lower WOC is 9.9E+1 due to antimony, arsenic, barium, chromium, vanadium, and Aroclor-1254. For the Pit 4 South subbasin, none of the detected noncarcinogenic contaminants passed the reference and PRG screening steps so the noncarcinogenic hazard indices are not calculated. The hazard index at WOC Embayment is 3.2E+1, due to antimony, mercury, arsenic, and PCB-1254.

White Oak Creek Lake and Floodplain Groundwater. Radionuclide, organic, and inorganic contaminants have been sampled at 54 locations in the Lower WOC subbasin, 6 locations in SWSA 6 south, 9 locations in SWSA 6 East, and at one location in both the Pit 4 South and Trench 5 South.

For the industrial scenario, White Oak Creek Lake and Floodplain subbasin groundwater results indicate that the total risks are 9.5E-3, 2.8E-4, and 6.8E-5 for lower WOC, SWSA 6 East, and SWSA 6 South subbasins, respectively. Risk exceedances are primarily attributed to ^{90}Sr, ^{3}H for Lower WOC; arsenic, beryllium, and ^{3}H for SWSA 6 East; and arsenic and beryllium for the SWSA 6 South subbasin. The industrial hazard indices are 1.1E-1, 7.5E-1, and 8.3E-1 for Lower WOC, SWSA 6 East, and SWSA 6 South. Therefore, no noncarcinogenic COCs are identified for this scenario.

For the recreational scenario, White Oak Creek Lake and Floodplain subbasin groundwater results indicate that total risks and hazard indices are less than EPA's target ranges, therefore, no recreational COCs are identified for White Oak Creek Lake and Flood Plain Subbasin groundwater.

For the residential scenario, White Oak Creek Lake and Floodplain subbasin groundwater results indicate that the total risks are 4.9E-2, 1.5E-3, and 3.8E-4 for Lower WOC, SWSA 6 East, and SWSA 6 South subbasins, respectively. Risk exceedances are primarily attributed to ^{90}Sr, ^{3}H for Lower WOC; arsenic, beryllium, carbon tetrachloride, ^{60}Co, ^{234}Th, and ^{3}H for SWSA 6 East; and arsenic and beryllium for the SWSA 6 South subbasin. The residential hazard indices are 4.9, 7.4, and 4.5 for Lower WOC, SWSA 6 East, and SWSA 6 South. These exceedances are primarily attributed

to arsenic, manganese, antimony, carbon tetrachloride, and tetrachloroethene for Lower WOC subbasin; arsenic, and carbon tetrachloride for SWSA 6 East; and arsenic and Aroclor-1254 for SWSA 6 South. Other lesser contributors identified as COCs are listed in Attachment C.

White Oak Creek Lake and Floodplain Surface Water. Radionuclide, organic, and inorganic contaminants have been sampled at 3 surface water locations in the WOC Embayment subbasin, at 32 locations in the Lower WOC subbasin, 1 location in the SWSA 6 East, and at one location in Pit 4 South.

For the industrial scenario, Table 44 presents surface water results for the seep and stream/lake samples of the White Oak Creek Lake and Floodplain subbasins.

Table 44. WOC Lake and Floodplain subbasin surface water industrial risk summary

Location	Lower WOC	SWSA 6 East	Pit 4 South
Seep Risk	1.8E-1	-	1.1E-4
Lake/Stream Risk	5.2E-4	1.8E-4	-
Seep Hazard Index	5.4E-1	-	1.2E+0
Lake/Stream Hazard Index	6.6E-1	1.6E-1	-

Risk exceedances for seeps and lake samples of Lower WOC are primarily attributed to ^{3}H and ^{90}Sr. SWSA 6 East seeps risk exceedance is attributed to arsenic, ^{3}H, and ^{60}Co. Pit 4 South streams risk exceedance is attributed to arsenic, ^{60}Co, ^{90}Sr, and ^{3}H. Hazard index results for the lake samples of Lower WOC are attributed to arsenic, fluoride, and antimony. Hazard index exceedances for the seep samples of Pit 4 South are due to the presence of arsenic, fluoride, manganese, and antimony. Other identified COCs are presented in Attachment C.

For the recreational scenario, only the seeps of Lower WOC exceeds EPA's target risk range. This value of 1.8E-4 is due primarily to ^{90}Sr, ^{3}H, and beryllium. Hazard indices are less than EPA's target value, therefore, noncarcinogenic COCs are not identified for this scenario.

For the residential scenario, Table 45 presents surface water results for the seep and stream samples of White Oak Creek Lake and Floodplain subbasins.

Table 45. WOC Lake and Floodplain subbasin surface water residential risk summary

Location	WOC Embayment	Lower WOC/WOL	SWSA 6 East	Pit 4 South
Seep Risk	-	6.61.2E-1	-	5.5E-4
Stream/Lake Risk	2.5E-4	2.5E-3	7.4E-4	-
Seep Hazard Index	-	2.6E+0	-	4.9E+0
Stream/Lake Hazard Index	2.6E-1	2.7E+0	6.9E-1	-

Risk exceedances for the lake samples from WOC Embayment are due to the presence of ^{3}H, ^{90}Sr, ^{137}Cs, and ^{60}Co. Lower WOC risk exceedances are primarily due to ^{3}H and ^{90}Sr for the seeps and arsenic, Aroclor-1260, ^{90}Sr, and ^{3}H for the lake samples. SWSA 6 East stream samples risk exceedances are primarily due to arsenic, ^{3}H, and ^{60}Co. Pit 4 South seeps risk exceedance is due to arsenic, ^{60}Co, ^{90}Sr, and ^{3}H. A complete listing of all COCs is present in Attachment C. Hazard index exceedances are attributed to arsenic and antimony for the seeps and antimony and manganese for the

lake samples of the Lower WOC subbasin. Hazard index exceedance for the seeps of Pit 4 South is primarily attributed to arsenic and antimony.

The recreational ingestion of fish was also evaluated for fish data collected from White Oak Lake. This data was collected for five species of fish (gizzard shad, bluegill sunfish, largemouth bass, common carp, and redbreast sunfish) and evaluated for six contaminants (90Sr, 137Cs, 60Co, mercury, Aroclor-1260, and Aroclor-1254). The carcinogenic risk was 2.7E-4 due primarily to Aroclor-1260, with 137Cs and 90Sr also contributing. The noncarcinogenic hazard index was 2.5E+0 due solely to Aroclor-1254. Therefore, Aroclor-1254, Aroclor-1260, 137Cs, and 90Sr are identified as COCs for the fish ingestion pathway.

5. REFERENCES

Bechtel National Inc. 1995. *Remedial Investigation of Waste Area Grouping 5 at Oak Ridge National Laboratory Oak Ridge, Tennessee*. DOE/OR/01-1326&D1.

BEIAS (Biomedical and Environmental Information Analysis Section). 1995. *Toxicity Values for Use in Hazardous Waste Risk Assessment and Remediation*. ES/ER/TM-76/R1, Health Sciences Research Division, Oak Ridge National Laboratory, Oak Ridge, Tennessee.

Borders, D. M., D. J. Pridmore, J. J. Beauchamp, D. E. McConnell, S. T. Purucker, and T. M. Scanlon. 1996. *Waste Area Grouping Phase I Remedial Investigation Report: Tributary Data Assessment*. ORNL/ER-362.

Cember, H. 1989. *Introduction to Health Physics*. Oxford: Pergamon Press.

Clapp, R. B., Y. S. Bao, T. D. Moore, A. L. Brenkert, S. T. Purucker, D. K. Reece, and B. B. Burgoa. 1996. *Waste Area Grouping 2, Phase I Remedial Investigation: Sediment and Cesium-137 Transport Modeling Report*. Oak Ridge National Laboratory, Oak Ridge, Tennessee.

DOE (Department of Energy). 1994a. *FY 1995 Remedial Investigation Work Plan for Waste Area Grouping 2 at the Oak Ridge National Laboratory, Oak Ridge, Tennessee*. DOE/ORNL/01-1292&D1, Oak Ridge National Laboratory, Oak Ridge, Tennessee.

DOE. 1994b. *Third Annual Environmental Restoration Monitoring and Assessment Report for FY 1994 of Oak Ridge National Laboratory, Oak Ridge, Tennessee*. DOE/OR-1070&D1, Oak Ridge National Laboratory, Oak Ridge, Tennessee.

DOE. 1995. *Remedial Investigation/ Feasibility Study for the Clinch River/ Poplar Creek Operable Unit*. DOE/OR/01-1393V1&D1.

DOE. 1995a. *Phase I Remedial Investigation Report of Waste Area Grouping 2 at Oak Ridge National Laboratory, Oak Ridge, Tennessee*. DOE/OR/01-1413&D1. Oak Ridge National Laboratory, Oak Ridge, Tennessee.

DOE. 1995b. *Fourth Annual Environmental Restoration Monitoring and Assessment Report (FY 1995), Oak Ridge, Tennessee*. DOE/OR/01-1413&D1, Oak Ridge National Laboratory, Oak Ridge, Tennessee.

Eckermann, K. F. and J. C. Ryman. 1993. *External Exposure to Radionuclides in Air, Water, and Soil*. Federal Guidance Report No. 12. Office of Radiation and Indoor Air. U.S. Environmental Protection Agency. Washington, D.C.

EPA (Environmental Protection Agency). 1989. *Risk Assessment Guidance for Superfund: Volume 1- Human Health Evaluation Manual (Part A)*, EPA/540/1-89/002, Office of Emergency and Remedial Response, Washington, D.C.

EPA (Environmental Protection Agency). 1991a. *Risk Assessment Guidance for Superfund. Volume 1, Human Health Evaluation Manual (Part B, Development of Risk-based Preliminary Remediation Goals)*, OSWER Directive 9285.7-01B, Office of Emergency and Remedial Response, Washington, D.C.

EPA. 1991b. *Standard Default Factors*, OSWER Directive 9285.6-03, Office of Emergency and Remedial Response, Washington, D.C.

EPA. 1991c. Appendix D of RAGS, Vol. 1, Human Health ("Correction to RAGS--Part B, Sections 3.3.1 and 3.3.2").

EPA. 1994. *Guidance for the Data Quality Objectives Process*. EPA QA/G-4, Office of Emergency and Remedial Response.

EPA. 1993. *Guidance on Conducting Non-Time Critical Removal Actions Under CERCLA*. EPA/540-R-93-057, Office of Emergency and Remedial Response, Washington, D.C.

Ford, C. J., J. E. Nyquist, S. T. Purucker, and R. F. Winterfield. 1996. *Characterization and Inventory of Contaminants in WAG 2 Floodplain Soils of White Oak Creek*. ORNL/TM-13208.

Hicks, D. S. 1996. *Waste Area Grouping 2, Remedial Investigation Phase I Seep Task Data Report: Contaminant Source Area Assessment*. ORNL/ER-363. Oak Ridge National Laboratory, Oak Ridge, Tennessee.

ICRP (International Commission on Radiological Protection) 1991. *1990 Recommendations of the International Commission on Radiological Protection*. Oxford: Pergamon Press; Annals of the ICRP 15(3).

Jacob, P., H. G. Paretzke, H. Rosenbaum, and M. Zankl. 1986. Effective Dose Equivalents for Photon Exposures from Plane Sources on the Ground. *Radiation Protection and Dosimetry*. 14, 299.

LMES (Lockheed Martin Energy Systems, Inc.). 1996a. *Preliminary Remediation Goals for Use at the U.S. Department of Energy Oak Ridge Operations Office*. ES/ER/TM-106, Risk Analysis Section, Health Sciences Research Division, Oak Ridge National Laboratory, Oak Ridge, Tennessee.

LMES (Lockheed Martin Energy Systems). 1996b. *Role of Risk Assessment at DOE-ORO*. ES/ER/TM-180.

ORNL (Oak Ridge National Laboratory). 1990. *Remedial Investigation Plan for Waste Area Grouping 2*. ORNL/ER-14&D1, Oak Ridge National Laboratory, Oak Ridge, Tennessee.

ATTACHMENT A
STATISTICAL SUMMARY OF SUBBASIN CONTAMINANT CONCENTRATIONS

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
60Co Seep	GW	Inorganics	AL	mg/L	10	6	6.38E-01	8.16E+00	L	3.70E+00	7.50E+00	
60Co Seep	GW	Inorganics	FE	mg/L	10	8	2.94E+00	3.09E+01	L	1.42E+01	1.36E+01	
60Co Seep	GW	Inorganics	PB	mg/L	14	0	1.43E-02		NT			
60Co Seep	GW	Inorganics	MG	mg/L	14	13	2.19E+01	1.87E+02	N	2.84E+01	5.20E+01	
60Co Seep	GW	Inorganics	MN	mg/L	11	11	1.58E+00	4.51E-01	L	1.22E+01	1.44E+00	B
60Co Seep	GW	Inorganics	HG	mg/L	11	2	3.05E-05	1.47E-10	N	3.71E-05	5.50E-05	
60Co Seep	GW	Inorganics	MO	mg/L	10	0	2.00E-02		NT			
60Co Seep	GW	Inorganics	NI	mg/L	11	10	4.73E-02	1.58E-03	L	7.36E-02	1.46E-01	
60Co Seep	GW	Inorganics	K	mg/L	15	14	3.49E+00	2.00E+00	N	4.13E+00	6.00E+00	B
60Co Seep	GW	Inorganics	SI	mg/L	10	10	9.89E+00	1.19E+01	L	1.17E+01	1.71E+01	
60Co Seep	GW	Inorganics	AG	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Inorganics	NA	mg/L	14	14	5.61E+01	4.98E+03	L	8.50E+01	2.95E+02	
60Co Seep	GW	Inorganics	TL	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Inorganics	SB	mg/L	14	0	8.93E-03		NT			
60Co Seep	GW	Inorganics	AS	mg/L	14	0	1.07E-02		NT			
60Co Seep	GW	Inorganics	BA	mg/L	10	10	1.69E-01	1.46E-03	N	1.91E-01	2.09E-01	B
60Co Seep	GW	Inorganics	BE	mg/L	10	1	5.51E-04	2.60E-08	N	6.44E-04	1.01E-03	B
60Co Seep	GW	Inorganics	B	mg/L	10	5	1.01E-01	4.21E-03	N	1.38E-01	1.80E-01	B
60Co Seep	GW	Inorganics	CD	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Inorganics	CR	mg/L	10	5	8.37E-03	1.16E-04	L	1.71E-02	3.70E-02	
60Co Seep	GW	Inorganics	CO	mg/L	10	3	3.29E-03	5.01E-06	N	4.59E-03	8.20E-03	
60Co Seep	GW	Inorganics	CU	mg/L	12	2	4.23E-03	2.88E-06	N	5.10E-03	8.10E-03	
60Co Seep	GW	Inorganics	V	mg/L	10	5	3.49E-03	1.36E-05	L	6.43E-03	1.04E-02	B
60Co Seep	GW	Inorganics	ZN	mg/L	11	5	7.44E-03	7.11E-05	L	1.34E-02	2.81E-02	B
60Co Seep	GW	Inorganics	CA	mg/L	15	14	7.87E+01	2.92E+03	N	1.03E+02	1.54E+02	B
60Co Seep	GW	Inorganics	FLUORIDE	mg/L	12	3	8.15E-02	8.45E-02	L	2.90E-01	1.00E+00	
60Co Seep	GW	Inorganics	SE	mg/L	14	0	8.93E-03		NT			
60Co Seep	GW	Inorganics	SULFATE	mg/L	17	17	2.77E+02	9.58E+04	L	6.52E+02	1.34E+03	
60Co Seep	GW	Inorganics	PHOSPHATE	mg/L	16	0	8.13E-01		NT			
60Co Seep	GW	Inorganics	NITRATE	mg/L	16	0	6.38E-01		NT			
60Co Seep	GW	Inorganics	CHLORIDE	mg/L	16	15	2.70E+01	1.38E+03	L	6.11E+01	8.80E+01	
60Co Seep	GW	Inorganics	BROMIDE	mg/L	14	3	4.39E-01	2.24E-02	N	5.09E-01	5.20E-01	
60Co Seep	GW	Organics	BENZO(A)PYRENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	2,4-DINITROPHENOL	mg/L	10	0	2.00E-02		NT			
60Co Seep	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	CARBON TETRACHLORIDE	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	BENZ(A)ANTHRACENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	BENZOIC ACID	mg/L	4	0	2.96E-02		NT			
60Co Seep	GW	Organics	ACETONE	mg/L	11	2	5.00E-03	8.00E-07	N	5.49E-03	7.00E-03	
60Co Seep	GW	Organics	CHLOROFORM	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	HEXACHLOROETHANE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	BENZENE	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	10	0	2.50E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
60Co Seep	GW	Organics	BROMOMETHANE	mg/L	10	0	5.00E-03		NT			
60Co Seep	GW	Organics	CHLOROMETHANE	mg/L	10	0	5.00E-03		NT			
60Co Seep	GW	Organics	CHLOROETHANE	mg/L	10	0	5.00E-03		NT			
60Co Seep	GW	Organics	VINYL CHLORIDE	mg/L	10	0	5.00E-03		NT			
60Co Seep	GW	Organics	METHYLENE CHLORIDE	mg/L	11	1	2.36E-03	2.05E-07	N	2.61E-03	1.00E-03	
60Co Seep	GW	Organics	CARBON DISULFIDE	mg/L	10	1	2.36E-03	1.96E-07	N	2.62E-03	1.10E-03	
60Co Seep	GW	Organics	BROMOFORM	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	BROMODICHLOROMETHANE	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	1,1-DICHLOROETHANE	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	1,1-DICHLOROETHENE	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	ISOPHORONE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	1,2-DICHLOROPROPANE	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	2-BUTANONE	mg/L	11	3	4.54E-03	6.85E-07	N	4.99E-03	3.90E-03	
60Co Seep	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	TRICHLOROETHENE	mg/L	10	1	2.45E-03	2.50E-08	N	2.54E-03	2.00E-03	
60Co Seep	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	ACENAPHTHENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	DIETHYLPHTHALATE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	PHENANTHRENE	mg/L	10	1	4.70E-03	3.73E-06	N	5.82E-03	2.00E-03	
60Co Seep	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	10	1	4.90E-03	3.93E-06	N	6.05E-03	1.00E-03	
60Co Seep	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	FLUORENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	CARBAZOLE	mg/L	6	0	4.50E-03		NT			
60Co Seep	GW	Organics	HEXACHLOROBUTADIENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	PENTACHLOROPHENOL	mg/L	10	0	2.00E-02		NT			
60Co Seep	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	2-NITROANILINE	mg/L	10	0	2.00E-02		NT			
60Co Seep	GW	Organics	2-NITROPHENOL	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	DINOSEB	mg/L	10	0	2.00E-02		NT			
60Co Seep	GW	Organics	NAPHTHALENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	2-METHYLNAPHTHALENE	mg/L	10	1	5.00E-03	2.83E-06	N	5.98E-03	5.00E-03	
60Co Seep	GW	Organics	2-CHLORONAPHTHALENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	10	0	7.95E-03		NT			
60Co Seep	GW	Organics	XYLENE (0)	mg/L	4	0	2.50E-03		NT			
60Co Seep	GW	Organics	2-METHYLPHENOL	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	1,2-DICHLOROBENZENE	mg/L	14	0	4.32E-03		NT			
60Co Seep	GW	Organics	2-CHLOROPHENOL	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	10	0	1.25E-02		NT			
60Co Seep	GW	Organics	NITROBENZENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	3-NITROANILINE	mg/L	10	0	2.00E-02		NT			
60Co Seep	GW	Organics	4-NITROANILINE	mg/L	10	0	2.00E-02		NT			
60Co Seep	GW	Organics	4-NITROPHENOL	mg/L	10	0	2.00E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
60Co Seep	GW	Organics	ETHYLBENZENE	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	STYRENE	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	BENZYL ALCOHOL	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	4-METHYLPHENOL	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	1,4-DICHLOROBENZENE	mg/L	14	0	4.32E-03		NT			
60Co Seep	GW	Organics	4-CHLOROANILINE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	1,2-DICHLOROETHANE	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	VINYL ACETATE	mg/L	10	0	5.00E-03		NT			
60Co Seep	GW	Organics	4-METHYL-2-PENTANONE	mg/L	10	0	5.00E-03		NT			
60Co Seep	GW	Organics	XYLENE (M&P)	mg/L	4	0	2.50E-03		NT			
60Co Seep	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	TOLUENE	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	CHLOROBENZENE	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	PHENOL	mg/L	10	1	6.75E-03	3.51E-05	L	9.59E-03	2.30E-02	
60Co Seep	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	10	1	4.70E-03	3.73E-06	N	5.82E-03	2.00E-03	
60Co Seep	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	HEXACHLOROBENZENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	ANTHRACENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	2,4-DICHLOROPHENOL	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	2,4-DINITROTOLUENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	TETRACHLOROETHENE	mg/L	10	1	2.45E-03	2.50E-08	N	2.54E-03	2.00E-03	
60Co Seep	GW	Organics	PYRENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	DIMETHYLPHTHALATE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	DIBENZOFURAN	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	4	0	2.50E-03		NT			
60Co Seep	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	4	0	2.50E-03		NT			
60Co Seep	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	FLUORANTHENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	ACENAPHTHYLENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	CHRYSENE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	2	0	1.40E-02		NT			
60Co Seep	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	1,3-DICHLOROBENZENE	mg/L	14	0	4.32E-03		NT			
60Co Seep	GW	Organics	2-HEXANONE	mg/L	10	0	5.00E-03		NT			
60Co Seep	GW	Organics	2,6-DINITROTOLUENE	mg/L	10	0	5.05E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
60Co Seep	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	XYLENE (TOTAL)	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	10	0	5.05E-03		NT			
60Co Seep	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	10	0	2.50E-03		NT			
60Co Seep	GW	Radionucli	TRITIUM	pCi/L	19	16	1.06E+05	8.64E+10	N	2.23E+05	1.30E+06	
60Co Seep	GW	Radionucli	CS-137	pCi/L	16	6	2.40E+00	1.04E+02	N	6.86E+00	3.24E+01	B
60Co Seep	GW	Radionucli	SR-90	pCi/L	18	7	1.36E+00	3.62E+00	N	2.14E+00	7.03E+00	B
60Co Seep	GW	Radionucli	CO-60	pCi/L	16	9	2.20E+00	3.11E+02	N	9.94E+00	3.78E+01	B
60Co Seep	GW	Radionucli	G-ALPHA	pCi/L	16	11	2.34E+01	6.65E+03	N	5.91E+01	3.29E+02	
60Co Seep	GW	Radionucli	G-BETA	pCi/L	17	17	9.32E+02	3.81E+08	L	5.16E+03	8.06E+04	
60Co Seep	GW	Radionucli	TECHNETIUM-99	pCi/L	2	1	3.36E+01	2.68E+03	N	2.65E+02	7.03E+01	
60Co Seep	SE	Inorganics	Aluminum	mg/kg	2	2	7.25E+02	2.45E+03	N	9.46E+02	7.60E+02	B
60Co Seep	SE	Inorganics	Iron	mg/kg	2	2	1.80E+03	8.00E+04	N	3.06E+03	2.00E+03	B
60Co Seep	SE	Inorganics	Magnesium	mg/kg	1	1	2.00E+02		NT		2.00E+02	B
60Co Seep	SE	Inorganics	Manganese	mg/kg	2	2	6.10E+02	1.62E+04	N	1.18E+03	7.00E+02	B
60Co Seep	SE	Inorganics	Nickel	mg/kg	2	2	2.15E+00	4.50E-02	N	3.10E+00	2.30E+00	B
60Co Seep	SE	Inorganics	Potassium	mg/kg	2	2	1.16E+02	6.05E+01	N	1.50E+02	1.21E+02	B
60Co Seep	SE	Inorganics	Silicon	mg/kg	2	2	1.85E+02	5.00E+01	N	2.17E+02	1.90E+02	
60Co Seep	SE	Inorganics	Sodium	mg/kg	2	2	3.40E+02	2.00E+02	N	4.03E+02	3.50E+02	
60Co Seep	SE	Inorganics	Strontium	mg/kg	2	2	2.45E+00	5.00E-03	N	2.77E+00	2.50E+00	
60Co Seep	SE	Inorganics	Titanium	mg/kg	2	2	4.25E-01	4.50E-04	N	5.20E-01	4.40E-01	
60Co Seep	SE	Inorganics	Antimony	mg/kg	1	1	3.30E+00		NT		3.30E+00	
60Co Seep	SE	Inorganics	Barium	mg/kg	2	2	5.00E+01	2.00E+00	N	5.63E+01	5.10E+01	B
60Co Seep	SE	Inorganics	Beryllium	mg/kg	2	2	1.35E-01	5.00E-05	N	1.67E-01	1.40E-01	B
60Co Seep	SE	Inorganics	Boron	mg/kg	2	2	1.60E+00	3.20E-01	N	4.13E+00	2.00E+00	
60Co Seep	SE	Inorganics	Cadmium	mg/kg	2	2	7.20E-02	2.00E-04	N	1.35E-01	8.20E-02	B
60Co Seep	SE	Inorganics	Chromium	mg/kg	2	2	1.70E+00	2.00E-02	N	2.33E+00	1.80E+00	B
60Co Seep	SE	Inorganics	Cobalt	mg/kg	2	2	5.40E+00	1.28E+00	N	1.05E+01	6.20E+00	B
60Co Seep	SE	Inorganics	Zinc	mg/kg	2	2	1.55E+00	4.50E-02	N	2.50E+00	1.70E+00	B
60Co Seep	SE	Inorganics	Zirconium	mg/kg	2	2	1.50E+00	2.00E-02	N	2.13E+00	1.60E+00	
60Co Seep	SE	Inorganics	Calcium	mg/kg	2	2	3.15E+03	5.00E+03	N	3.47E+03	3.20E+03	
60Co Seep	SE	Inorganics	Phosphorus	mg/kg	2	2	2.95E+01	5.00E-01	N	3.27E+01	3.00E+01	
East Seep	GW	Inorganics	AL	mg/L	4	2	1.83E-01	9.89E-03	N	3.00E-01	3.00E-01	B
East Seep	GW	Inorganics	FE	mg/L	4	4	7.57E+00	1.69E+02	N	2.29E+01	2.70E+01	
East Seep	GW	Inorganics	PB	mg/L	8	3	6.22E-03	2.57E-03	L	1.18E-02	1.00E-02	
East Seep	GW	Inorganics	LI	mg/L	4	0	1.00E-01		NT			
East Seep	GW	Inorganics	MG	mg/L	4	4	1.08E+01	3.43E+01	N	1.77E+01	1.70E+01	B
East Seep	GW	Inorganics	MN	mg/L	4	4	7.56E-01	3.18E-01	N	1.42E+00	1.30E+00	B
East Seep	GW	Inorganics	MO	mg/L	4	0	2.00E-02		NT			
East Seep	GW	Inorganics	NI	mg/L	4	1	3.93E-02	3.42E-04	N	6.10E-02	6.70E-02	
East Seep	GW	Inorganics	SI	mg/L	4	4	4.33E+00	4.11E+00	N	6.71E+00	7.30E+00	B
East Seep	GW	Inorganics	AG	mg/L	4	0	2.50E-02		NT			
East Seep	GW	Inorganics	NA	mg/L	4	4	7.41E+01	6.06E+03	N	1.66E+02	1.60E+02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
East Seep	GW	Inorganics	SR	mg/L	4	4	9.43E-02	2.14E-03	N	1.49E-01	1.30E-01	B
East Seep	GW	Inorganics	TI	mg/L	4	0	1.00E-02		NT			
East Seep	GW	Inorganics	SB	mg/L	4	0	1.00E-01		NT			
East Seep	GW	Inorganics	AS	mg/L	4	0	5.00E-02		NT			
East Seep	GW	Inorganics	BA	mg/L	4	4	9.40E-02	5.05E-03	N	1.78E-01	2.00E-01	B
East Seep	GW	Inorganics	BE	mg/L	4	0	1.00E-03		NT			
East Seep	GW	Inorganics	B	mg/L	4	0	4.00E-02		NT			
East Seep	GW	Inorganics	CD	mg/L	8	1	1.68E-03	1.03E-06	L	2.85E-03	1.00E-03	B
East Seep	GW	Inorganics	CR	mg/L	4	0	2.00E-02		NT			
East Seep	GW	Inorganics	CO	mg/L	4	3	2.78E-02	6.90E-04	N	5.87E-02	6.50E-02	
East Seep	GW	Inorganics	CU	mg/L	4	3	2.63E-02	2.52E-04	N	4.49E-02	4.80E-02	
East Seep	GW	Inorganics	GA	mg/L	4	0	1.50E-01		NT			
East Seep	GW	Inorganics	HAFNIUM	mg/L	4	0	2.00E-02		NT			
East Seep	GW	Inorganics	V	mg/L	4	4	2.53E-02	5.16E-05	N	3.37E-02	3.40E-02	
East Seep	GW	Inorganics	ZN	mg/L	4	4	4.07E-01	1.49E-01	N	8.60E-01	8.60E-01	
East Seep	GW	Inorganics	ZR	mg/L	4	0	1.00E-02		NT			
East Seep	GW	Inorganics	CA	mg/L	4	4	7.35E+01	1.03E+03	N	1.11E+02	9.60E+01	B
East Seep	GW	Inorganics	P	mg/L	4	1	2.20E-01	1.96E-02	N	3.85E-01	4.30E-01	
East Seep	GW	Inorganics	SE	mg/L	4	0	1.00E-01		NT			
East Seep	GW	Organics	4,4'-DDT	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	BENZO(A)PYRENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	2,4-DINITROPHENOL	mg/L	4	0	2.50E-02		NT			
East Seep	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	4	0	1.00E-02		NT			
East Seep	GW	Organics	BENZ(A)ANTHRACENE	mg/L	4	0	2.50E-02		NT			
East Seep	GW	Organics	CHLORDANE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	LINDANE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	DIELDRIN	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	ANILINE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	N-NITROSODIMETHYLAMINE	mg/L	4	0	2.50E-02		NT			
East Seep	GW	Organics	BENZOIC ACID	mg/L	4	0	2.50E-02		NT			
East Seep	GW	Organics	HEXACHLOROETHANE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	ENDRIN	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	4,4'-DDE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	HEPTACHLOR	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	ISOPHORONE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	ACENAPHTHENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	DIETHYLPHTHALATE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	PHENANTHRENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	4	0	1.00E-02		NT			
East Seep	GW	Organics	FLUORENE	mg/L	4	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
East Seep	GW	Organics	PENTACHLOROPHENOL	mg/L	4	0	2.50E-02		NT			
East Seep	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	2-NITROANILINE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	2-NITROPHENOL	mg/L	4	0	1.00E-02		NT			
East Seep	GW	Organics	NAPHTHALENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	2-METHYLNAPHTHALENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	2-CHLORONAPHTHALENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	4	0	2.50E-02		NT			
East Seep	GW	Organics	BENZIDINE	mg/L	4	0	1.00E-02		NT			
East Seep	GW	Organics	2-METHYLPHENOL	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	1,2-DICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	2-CHLOROPHENOL	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	NITROBENZENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	3-NITROANILINE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	4-NITROANILINE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	BENZYL ALCOHOL	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	4-METHYLPHENOL	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	1,4-DICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	4-CHLOROANILINE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	PHENOL	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	ENDOSULFAN	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	HEXACHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	ANTHRACENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	2,4-DICHLOROPHENOL	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	2,4-DINITROTOLUENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	HYDRAZOBENZENE	mg/L	4	0	1.00E-02		NT			
East Seep	GW	Organics	PYRENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	DIMETHYLPHTHALATE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	DIBENZOFURAN	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	4	0	1.00E-02		NT			
East Seep	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	4	0	1.00E-02		NT			
East Seep	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	8	0	1.50E-02		NT			
East Seep	GW	Organics	FLUORANTHENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	ACENAPHTHYLENE	mg/L	4	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
East Seep	GW	Organics	CHRYSENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	ALPHA-BHC	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	BETA-BHC	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	DELTA-BHC	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	8	0	1.50E-02		NT			
East Seep	GW	Organics	1,3-DICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	2,6-DINITROTOLUENE	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	4	0	1.00E-02		NT			
East Seep	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	4	0	5.00E-03		NT			
East Seep	GW	Radionucli	CS-137	pCi/L	4	0	2.70E+00		NT			
East Seep	GW	Radionucli	SR-90	pCi/L	4	3	8.45E+00	2.61E+01	N	1.45E+01	1.35E+01	B
East Seep	GW	Radionucli	CO-60	pCi/L	4	4	4.91E+02	3.47E+05	N	1.18E+03	1.27E+03	
East Seep	GW	Radionucli	ANTIMONY-125	pCi/L	1	1	6.76E+01		NT		6.76E+01	
East Seep	SO	Inorganics	Aluminum	mg/kg	3	3	2.44E+04	3.42E+07	N	3.42E+04	3.03E+04	B
East Seep	SO	Inorganics	Iron	mg/kg	3	3	3.47E+04	6.69E+07	N	4.85E+04	4.25E+04	B
East Seep	SO	Inorganics	Lead	mg/kg	3	3	2.76E+01	7.27E+01	N	4.20E+01	3.74E+01	B
East Seep	SO	Inorganics	Magnesium	mg/kg	3	3	6.35E+03	1.99E+06	N	8.73E+03	7.78E+03	
East Seep	SO	Inorganics	Manganese	mg/kg	3	3	2.60E+03	8.62E+06	N	7.55E+03	5.96E+03	B
East Seep	SO	Inorganics	Nickel	mg/kg	3	3	3.12E+01	6.59E+01	N	4.49E+01	3.96E+01	B
East Seep	SO	Inorganics	Potassium	mg/kg	3	3	3.60E+03	7.17E+05	N	5.03E+03	4.56E+03	B
East Seep	SO	Inorganics	Sodium	mg/kg	3	3	7.06E+02	2.79E+04	N	9.88E+02	8.43E+02	
East Seep	SO	Inorganics	Thallium	mg/kg	3	1	1.42E+00	8.86E-01	N	3.00E+00	2.50E+00	
East Seep	SO	Inorganics	Arsenic	mg/kg	3	3	4.63E+00	1.40E+00	N	6.63E+00	6.00E+00	B
East Seep	SO	Inorganics	Barium	mg/kg	3	3	1.85E+02	1.19E+04	N	3.69E+02	3.09E+02	
East Seep	SO	Inorganics	Beryllium	mg/kg	3	3	1.11E+00	3.43E-02	N	1.42E+00	1.30E+00	B
East Seep	SO	Inorganics	Chromium	mg/kg	3	3	3.40E+01	9.32E+00	N	3.91E+01	3.71E+01	B
East Seep	SO	Inorganics	Cobalt	mg/kg	3	3	2.08E+01	8.50E+01	N	3.64E+01	3.09E+01	B
East Seep	SO	Inorganics	Copper	mg/kg	3	3	2.95E+01	2.60E+02	N	5.67E+01	4.80E+01	B
East Seep	SO	Inorganics	Vanadium	mg/kg	3	3	2.88E+01	4.13E+01	N	3.96E+01	3.36E+01	B
East Seep	SO	Inorganics	Zinc	mg/kg	3	3	7.58E+01	1.57E+01	N	8.25E+01	7.95E+01	B
East Seep	SO	Inorganics	Calcium	mg/kg	3	3	2.72E+04	1.62E+09	N	9.51E+04	7.37E+04	
East Seep	SO	Inorganics	Selenium	mg/kg	3	1	8.00E-01	1.23E-01	N	1.39E+00	1.20E+00	
East Seep	SO	Organics	PCB-1254	mg/kg	3	3	1.87E-02	6.33E-06	N	2.29E-02	2.10E-02	
East Seep	SO	Organics	PCB-1221	mg/kg	3	3	1.87E-02	6.33E-06	N	2.29E-02	2.10E-02	
East Seep	SO	Organics	PCB-1232	mg/kg	3	3	1.87E-02	6.33E-06	N	2.29E-02	2.10E-02	
East Seep	SO	Organics	PCB-1248	mg/kg	3	3	1.87E-02	6.33E-06	N	2.29E-02	2.10E-02	
East Seep	SO	Organics	PCB-1016	mg/kg	3	3	1.87E-02	6.33E-06	N	2.29E-02	2.10E-02	
East Seep	SO	Organics	PCB-1242	mg/kg	3	3	1.87E-02	6.33E-06	N	2.29E-02	2.10E-02	
East Seep	SO	Radionucli	TH-232	pCi/g	3	3	6.97E-01	3.52E-02	N	1.01E+00	8.10E-01	B
East Seep	SO	Radionucli	U-238	pCi/g	3	3	6.37E+00	2.44E+01	N	1.47E+01	1.05E+01	
East Seep	SO	Radionucli	Cs-137	pCi/g	16	16	4.40E+04	3.05E+10	L	2.15E+06	7.00E+05	
East Seep	SO	Radionucli	Strontium-90	pCi/g	1	1	4.32E+01		NT		4.32E+01	
East Seep	SO	Radionucli	Co-60	pCi/g	16	10	1.53E+00	1.20E+03	L	9.28E+00	1.40E+02	
East Seep	SO	Radionucli	Gross Alpha	pCi/g	3	3	1.60E+02	2.18E+04	N	4.09E+02	3.10E+02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
East Seep	SO	Radionucli	Beta activity	pCi/g	7	5	4.87E+03	4.22E+10	L	5.98E+04	5.50E+05	
East Seep	SO	Radionucli	Potassium-40	pCi/g	3	3	2.08E+01	2.50E+01	N	2.92E+01	2.53E+01	B
East Seep	SO	Radionucli	U-233/234	pCi/g	3	3	1.24E+02	1.19E+04	N	3.08E+02	2.08E+02	
East Seep	SO	Radionucli	PU-238	pCi/g	3	1	1.37E-02	4.62E-04	N	4.99E-02	1.40E-02	
East Seep	SO	Radionucli	Uranium-232	pCi/g	2	2	9.05E+00	6.13E+00	N	2.01E+01	1.08E+01	
East Seep	SO	Radionucli	TH-230	pCi/g	3	3	6.73E-01	2.74E-02	N	9.53E-01	8.30E-01	B
East Seep	SO	Radionucli	TH-228	pCi/g	3	3	5.91E+00	1.82E+01	N	1.31E+01	9.60E+00	
East Seep	SO	Radionucli	Actinium-228	pCi/g	3	1	3.73E-01	1.25E-01	N	9.69E-01	7.80E-01	
East Seep	SO	Radionucli	Bismuth-214	pCi/g	3	3	6.00E-01	3.81E-02	N	9.29E-01	7.90E-01	
East Seep	SO	Radionucli	Thallium-208	pCi/g	3	3	1.35E+00	1.03E+00	N	3.06E+00	2.16E+00	
East Seep	SO	Radionucli	Thorium-234	pCi/g	3	2	1.83E+00	2.91E+00	N	4.71E+00	3.45E+00	
East Seep	SO	Radionucli	Lead-214	pCi/g	3	3	6.23E-01	6.26E-02	N	1.05E+00	8.80E-01	
East Seep	SO	Radionucli	Lead-212	pCi/g	3	3	4.60E+00	9.91E+00	N	9.91E+00	7.05E+00	
East Seep	SO	Radionucli	PU-239/40	pCi/g	2	1	5.95E-02	4.81E-04	N	1.57E-01	4.40E-02	
East Seep	SO	Radionucli	U-235	pCi/g	6	3	1.09E+00	2.99E+00	N	2.51E+00	3.80E+00	
East Seep	SW-Low	Inorganics	AL	mg/L	22	10	1.94E-01	5.36E-02	N	2.79E-01	7.75E-01	
East Seep	SW-Low	Inorganics	FE	mg/L	22	12	1.72E-01	4.04E-02	N	2.45E-01	6.93E-01	B
East Seep	SW-Low	Inorganics	PB	mg/L	19	2	1.17E-03	3.63E-05	L	2.36E-03	2.80E-03	B
East Seep	SW-Low	Inorganics	LI	mg/L	1	0	1.50E-02		NT			
East Seep	SW-Low	Inorganics	MG	mg/L	13	13	3.47E+00	9.24E+00	L	4.77E+00	1.01E+01	B
East Seep	SW-Low	Inorganics	MN	mg/L	18	11	5.13E-02	3.00E+00	L	1.90E-01	7.40E+00	
East Seep	SW-Low	Inorganics	HG	mg/L	21	2	4.84E-05	6.50E-09	L	1.56E-04	4.30E-04	
East Seep	SW-Low	Inorganics	MO	mg/L	17	4	1.15E-02	9.93E-06	L	1.35E-02	1.67E-02	
East Seep	SW-Low	Inorganics	NI	mg/L	20	11	2.05E-02	1.58E-04	L	2.80E-02	4.60E-02	
East Seep	SW-Low	Inorganics	K	mg/L	18	16	1.42E+00	3.12E-01	L	1.65E+00	2.27E+00	
East Seep	SW-Low	Inorganics	SI	mg/L	11	11	4.22E+00	4.27E-01	L	4.55E+00	5.35E+00	
East Seep	SW-Low	Inorganics	AG	mg/L	21	0	3.79E-03		NT			
East Seep	SW-Low	Inorganics	NA	mg/L	11	11	1.94E+02	9.35E+03	N	2.47E+02	3.19E+02	
East Seep	SW-Low	Inorganics	SR	mg/L	18	18	5.15E-02	1.09E-03	L	6.60E-02	1.26E-01	
East Seep	SW-Low	Inorganics	TL	mg/L	22	4	5.00E-03	8.44E-03	L	4.58E-02	2.90E-01	
East Seep	SW-Low	Inorganics	SN	mg/L	2	0	1.43E-02		NT			
East Seep	SW-Low	Inorganics	SB	mg/L	21	0	1.64E-02		NT			
East Seep	SW-Low	Inorganics	AS	mg/L	20	4	2.45E-03	6.70E-05	L	3.41E-03	4.20E-03	
East Seep	SW-Low	Inorganics	BA	mg/L	18	14	2.90E-02	1.39E-04	L	3.33E-02	5.90E-02	B
East Seep	SW-Low	Inorganics	BE	mg/L	19	5	2.96E-04	1.02E-07	L	4.20E-04	5.00E-04	
East Seep	SW-Low	Inorganics	B	mg/L	16	6	5.36E-02	2.39E-03	L	9.68E-02	1.78E-01	
East Seep	SW-Low	Inorganics	CD	mg/L	16	1	1.62E-03	1.03E-06	N	2.06E-03	6.00E-05	
East Seep	SW-Low	Inorganics	CR	mg/L	21	11	3.03E-02	8.61E-04	N	4.13E-02	9.13E-02	
East Seep	SW-Low	Inorganics	CO	mg/L	22	7	8.21E-03	3.31E-05	L	1.20E-02	2.16E-02	
East Seep	SW-Low	Inorganics	CU	mg/L	21	7	3.59E-03	4.75E-06	N	4.41E-03	8.30E-03	
East Seep	SW-Low	Inorganics	V	mg/L	18	7	7.88E-03	5.93E-05	L	1.27E-02	2.78E-02	
East Seep	SW-Low	Inorganics	ZN	mg/L	20	11	1.52E-02	1.34E-04	N	1.97E-02	3.51E-02	B
East Seep	SW-Low	Inorganics	CA	mg/L	17	17	2.93E+01	3.30E+02	L	3.72E+01	7.52E+01	
East Seep	SW-Low	Inorganics	FLUORIDE	mg/L	22	15	1.95E+00	2.00E+00	N	2.47E+00	4.01E+00	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
East Seep	SW-Low	Inorganics	SE	mg/L	20	3	2.06E-03	7.86E-05	L	3.06E-03	4.00E-03	
East Seep	SW-Low	Inorganics	SULFATE	mg/L	19	19	7.77E+01	9.97E+02	L	9.16E+01	1.54E+02	
East Seep	SW-Low	Inorganics	PHOSPHATE	mg/L	23	12	5.16E+00	1.74E+01	L	7.97E+00	1.40E+01	
East Seep	SW-Low	Inorganics	NITRATE	mg/L	19	19	1.91E+01	2.96E+02	L	2.45E+01	8.71E+01	
East Seep	SW-Low	Inorganics	CHLORIDE	mg/L	18	18	2.71E+01	4.73E+02	N	3.60E+01	7.05E+01	
East Seep	SW-Low	Inorganics	BROMIDE	mg/L	1	0	1.35E-02		NT			
East Seep	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	ACETONE	mg/L	13	0	3.54E-03		NT			
East Seep	SW-Low	Organics	CHLOROFORM	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	BENZENE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	BROMOMETHANE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	CHLOROMETHANE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	BROMOCHLOROMETHANE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	CHLOROETHANE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	VINYL CHLORIDE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	16	10	2.43E-04	9.43E-06	L	3.17E-04	5.00E-04	
East Seep	SW-Low	Organics	CARBON DISULFIDE	mg/L	13	7	3.45E-03	4.38E-04	L	1.60E-02	4.50E-02	
East Seep	SW-Low	Organics	BROMOFORM	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	2-BUTANONE	mg/L	13	0	3.54E-03		NT			
East Seep	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	TRICHLOROETHENE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	XYLENE (0)	mg/L	4	0	3.50E-03		NT			
East Seep	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	ETHYLBENZENE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	STYRENE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	1,2-DIBROMOETHANE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	13	0	3.54E-03		NT			
East Seep	SW-Low	Organics	TOLUENE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	CHLOROBENZENE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	TETRACHLOROETHENE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	CIS-1,2-DICHLOROETHENE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	2-HEXANONE	mg/L	13	0	3.54E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
East Seep	SW-Low	Organics	XYLENE (TOTAL)	mg/L	9	0	5.56E-04		NT			
East Seep	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	13	0	1.46E-03		NT			
East Seep	SW-Low	Radionucli	TH-232	pCi/L	2	1	1.75E-02	3.13E-04	N	9.64E-02	3.00E-02	B
East Seep	SW-Low	Radionucli	U-238	pCi/L	2	2	7.63E+01	1.22E+03	N	2.32E+02	1.01E+02	
East Seep	SW-Low	Radionucli	TRITIUM	pCi/L	12	12	2.23E+04	1.43E+08	L	3.01E+04	4.70E+04	
East Seep	SW-Low	Radionucli	CS-137	pCi/L	17	2	1.44E-01	3.77E+01	L	9.59E+00	2.22E+01	B
East Seep	SW-Low	Radionucli	SR-90	pCi/L	12	12	3.73E+01	5.61E+02	N	4.96E+01	7.14E+01	
East Seep	SW-Low	Radionucli	CO-60	pCi/L	26	23	2.47E+02	4.57E+05	L	5.75E+02	3.46E+03	
East Seep	SW-Low	Radionucli	G-ALPHA	pCi/L	8	8	7.57E+02	2.47E+06	L	3.49E+03	4.50E+03	
East Seep	SW-Low	Radionucli	G-BETA	pCi/L	8	8	8.85E+02	2.23E+06	L	2.60E+03	4.50E+03	
East Seep	SW-Low	Radionucli	U-234	pCi/L	2	2	3.18E+03	1.84E+06	N	9.24E+03	4.14E+03	
East Seep	SW-Low	Radionucli	PU-238	pCi/L	1	1	5.00E-02		NT		5.00E-02	
East Seep	SW-Low	Radionucli	U-232	pCi/L	2	2	1.72E+02	5.72E+03	N	5.09E+02	2.25E+02	
East Seep	SW-Low	Radionucli	TH-228	pCi/L	2	2	1.04E+00	8.45E-03	N	1.45E+00	1.10E+00	B
East Seep	SW-Low	Radionucli	AM-241	pCi/L	2	2	6.30E-01	1.92E-01	N	2.59E+00	9.40E-01	
East Seep	SW-Low	Radionucli	TH-230	pCi/L	4	3	9.50E-02	3.37E-03	N	1.63E-01	1.50E-01	
East Seep	SW-Low	Radionucli	U-235	pCi/L	2	2	9.97E+00	5.07E+01	N	4.18E+01	1.50E+01	
East Seep	SW-Low	Radionucli	CM-243	pCi/L	2	2	2.22E+00	7.20E-01	N	6.01E+00	2.82E+00	
Haw Ridge	GW	Inorganics	AL	mg/L	25	15	1.90E-01	1.63E+00	L	3.82E-01	6.00E+00	
Haw Ridge	GW	Inorganics	FE	mg/L	27	25	4.55E+00	1.74E+01	L	8.46E+00	1.30E+01	
Haw Ridge	GW	Inorganics	PB	mg/L	32	0	1.34E-02		NT			
Haw Ridge	GW	Inorganics	LI	mg/L	4	0	7.50E+00		NT			
Haw Ridge	GW	Inorganics	MG	mg/L	27	25	9.26E+00	1.41E+01	N	1.05E+01	1.54E+01	B
Haw Ridge	GW	Inorganics	MN	mg/L	28	26	1.66E+00	1.43E+00	N	2.04E+00	4.25E+00	
Haw Ridge	GW	Inorganics	HG	mg/L	28	9	5.35E-05	1.84E-09	L	7.74E-05	1.40E-04	
Haw Ridge	GW	Inorganics	MO	mg/L	24	0	2.00E-02		NT			
Haw Ridge	GW	Inorganics	NI	mg/L	24	2	4.56E-03	3.32E-06	N	5.19E-03	9.00E-03	B
Haw Ridge	GW	Inorganics	K	mg/L	27	21	2.84E+00	3.00E+00	N	3.41E+00	5.92E+00	B
Haw Ridge	GW	Inorganics	SI	mg/L	26	24	1.39E+01	2.13E+01	N	1.54E+01	1.98E+01	
Haw Ridge	GW	Inorganics	AG	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Inorganics	NA	mg/L	27	27	1.01E+01	2.44E+01	N	1.17E+01	2.05E+01	B
Haw Ridge	GW	Inorganics	SR	mg/L	4	4	1.99E-01	5.96E-02	N	4.86E-01	5.50E-01	
Haw Ridge	GW	Inorganics	TL	mg/L	24	0	2.92E-03		NT			
Haw Ridge	GW	Inorganics	SN	mg/L	4	0	2.50E-02		NT			
Haw Ridge	GW	Inorganics	TI	mg/L	4	2	2.60E-02	5.34E-04	N	5.32E-02	5.90E-02	
Haw Ridge	GW	Inorganics	SB	mg/L	32	0	8.44E-03		NT			
Haw Ridge	GW	Inorganics	AS	mg/L	32	0	1.00E-02		NT			
Haw Ridge	GW	Inorganics	BA	mg/L	27	25	1.50E-01	6.96E-03	N	1.78E-01	3.10E-01	B
Haw Ridge	GW	Inorganics	BE	mg/L	24	0	4.42E-04		NT			
Haw Ridge	GW	Inorganics	B	mg/L	24	0	4.00E-02		NT			
Haw Ridge	GW	Inorganics	CD	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Inorganics	CR	mg/L	24	7	3.85E-03	5.93E-05	L	7.76E-03	3.40E-02	
Haw Ridge	GW	Inorganics	CO	mg/L	24	5	2.64E-03	1.69E-06	N	3.09E-03	6.10E-03	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Haw Ridge	GW	Inorganics	CU	mg/L	26	1	3.90E-03	4.24E-06	N	4.59E-03	1.40E-02	
Haw Ridge	GW	Inorganics	V	mg/L	24	5	1.43E-03	3.52E-06	L	2.58E-03	9.80E-03	B
Haw Ridge	GW	Inorganics	ZN	mg/L	24	7	4.92E-03	1.02E-04	L	1.02E-02	4.43E-02	B
Haw Ridge	GW	Inorganics	ZR	mg/L	4	0	1.00E-02		NT			
Haw Ridge	GW	Inorganics	CA	mg/L	27	27	3.42E+01	5.51E+02	N	4.19E+01	6.92E+01	B
Haw Ridge	GW	Inorganics	P	mg/L	4	3	4.38E-01	6.56E-02	N	7.39E-01	7.00E-01	
Haw Ridge	GW	Inorganics	FLUORIDE	mg/L	26	15	2.96E-01	6.63E-02	L	4.40E-01	1.20E+00	
Haw Ridge	GW	Inorganics	SE	mg/L	32	0	8.13E-03		NT			
Haw Ridge	GW	Inorganics	SULFATE	mg/L	26	24	2.58E+01	3.89E+02	N	3.24E+01	6.90E+01	B
Haw Ridge	GW	Inorganics	PHOSPHATE	mg/L	26	5	5.43E-01	1.95E-01	L	7.39E-01	1.20E+00	B
Haw Ridge	GW	Inorganics	NITRATE	mg/L	24	1	2.89E-01	5.10E-02	N	3.68E-01	3.90E-01	B
Haw Ridge	GW	Inorganics	CHLORIDE	mg/L	28	26	2.18E+00	6.33E-01	N	2.44E+00	3.50E+00	B
Haw Ridge	GW	Inorganics	BROMIDE	mg/L	24	0	2.75E-01		NT			
Haw Ridge	GW	Organics	BENZO(A)PYRENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	2,4-DINITROPHENOL	mg/L	20	0	2.03E-02		NT			
Haw Ridge	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	CARBON TETRACHLORIDE	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	BENZ(A)ANTHRACENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	BENZOIC ACID	mg/L	12	0	2.50E-02		NT			
Haw Ridge	GW	Organics	ACETONE	mg/L	26	4	4.88E-03	1.06E-07	N	4.99E-03	5.00E-03	
Haw Ridge	GW	Organics	CHLOROFORM	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	HEXACHLOROETHANE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	BENZENE	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	BROMOMETHANE	mg/L	24	0	5.00E-03		NT			
Haw Ridge	GW	Organics	CHLOROMETHANE	mg/L	24	0	5.00E-03		NT			
Haw Ridge	GW	Organics	CHLOROETHANE	mg/L	24	0	5.00E-03		NT			
Haw Ridge	GW	Organics	VINYL CHLORIDE	mg/L	24	0	5.00E-03		NT			
Haw Ridge	GW	Organics	METHYLENE CHLORIDE	mg/L	25	1	2.52E-03	6.40E-09	N	2.54E-03	2.90E-03	
Haw Ridge	GW	Organics	CARBON DISULFIDE	mg/L	25	1	2.48E-03	6.40E-09	N	2.51E-03	2.10E-03	
Haw Ridge	GW	Organics	BROMOFORM	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	BROMODICHLOROMETHANE	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	1,1-DICHLOROETHANE	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	1,1-DICHLOROETHENE	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	ISOPHORONE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	1,2-DICHLOROPROPANE	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	2-BUTANONE	mg/L	31	13	4.13E-03	1.38E-06	N	4.49E-03	4.00E-03	
Haw Ridge	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	TRICHLOROETHENE	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	ACENAPHTHENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	DIETHYLPHTHALATE	mg/L	21	2	4.64E-03	1.85E-06	N	5.16E-03	7.00E-03	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Haw Ridge	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	20	1	4.45E-03	1.52E-06	N	4.93E-03	2.00E-03	
Haw Ridge	GW	Organics	PHENANTHRENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	20	1	4.55E-03	1.21E-06	N	4.97E-03	4.00E-03	
Haw Ridge	GW	Organics	FLUORENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	CARBAZOLE	mg/L	8	0	4.00E-03		NT			
Haw Ridge	GW	Organics	HEXACHLOROBUTADIENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	PENTACHLOROPHENOL	mg/L	20	0	2.03E-02		NT			
Haw Ridge	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	2-NITROANILINE	mg/L	20	0	2.03E-02		NT			
Haw Ridge	GW	Organics	2-NITROPHENOL	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	DINOSEB	mg/L	18	0	2.10E-02		NT			
Haw Ridge	GW	Organics	NAPHTHALENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	2-METHYLNAPHTHALENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	2-CHLORONAPHTHALENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	20	0	8.10E-03		NT			
Haw Ridge	GW	Organics	XYLENE (0)	mg/L	8	0	2.50E-03		NT			
Haw Ridge	GW	Organics	2-METHYLPHENOL	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	1,2-DICHLOROBENZENE	mg/L	28	0	4.00E-03		NT			
Haw Ridge	GW	Organics	2-CHLOROPHENOL	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	20	0	1.43E-02		NT			
Haw Ridge	GW	Organics	NITROBENZENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	3-NITROANILINE	mg/L	20	0	2.03E-02		NT			
Haw Ridge	GW	Organics	4-NITROANILINE	mg/L	20	0	2.03E-02		NT			
Haw Ridge	GW	Organics	4-NITROPHENOL	mg/L	20	0	2.03E-02		NT			
Haw Ridge	GW	Organics	ETHYLBENZENE	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	STYRENE	mg/L	24	1	2.44E-03	9.38E-08	N	2.54E-03	1.00E-03	
Haw Ridge	GW	Organics	BENZYL ALCOHOL	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	4-METHYLPHENOL	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	1,4-DICHLOROBENZENE	mg/L	28	0	4.00E-03		NT			
Haw Ridge	GW	Organics	4-CHLOROANILINE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	1,2-DICHLOROETHANE	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	VINYL ACETATE	mg/L	24	0	5.00E-03		NT			
Haw Ridge	GW	Organics	4-METHYL-2-PENTANONE	mg/L	24	0	5.00E-03		NT			
Haw Ridge	GW	Organics	XYLENE (M&P)	mg/L	8	0	2.50E-03		NT			
Haw Ridge	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	TOLUENE	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	CHLOROBENZENE	mg/L	26	2	2.38E-03	1.66E-07	N	2.52E-03	1.00E-03	
Haw Ridge	GW	Organics	PHENOL	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	21	2	2.10E-03	2.73E-05	L	1.53E-02	2.30E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Haw Ridge	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	HEXACHLOROBENZENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	ANTHRACENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	2,4-DICHLOROPHENOL	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	2,4-DINITROTOLUENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	TETRACHLOROETHENE	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	PYRENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	DIMETHYLPHTHALATE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	DIBENZOFURAN	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	8	0	2.50E-03		NT			
Haw Ridge	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	8	0	2.50E-03		NT			
Haw Ridge	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	FLUORANTHENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	ACENAPHTHYLENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	CHRYSENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	4	0	1.40E-02		NT			
Haw Ridge	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	1,3-DICHLOROBENZENE	mg/L	28	0	4.00E-03		NT			
Haw Ridge	GW	Organics	2-HEXANONE	mg/L	24	0	5.00E-03		NT			
Haw Ridge	GW	Organics	2,6-DINITROTOLUENE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	XYLENE (TOTAL)	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	20	0	4.60E-03		NT			
Haw Ridge	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	24	0	2.50E-03		NT			
Haw Ridge	GW	Radionucli	TRITIUM	pCi/L	36	20	8.06E+02	1.70E+07	N	1.96E+03	2.46E+04	
Haw Ridge	GW	Radionucli	CS-137	pCi/L	33	24	3.78E-01	1.55E+01	N	1.54E+00	6.22E+00	B
Haw Ridge	GW	Radionucli	SR-90	pCi/L	32	25	1.81E+00	5.81E+00	N	2.54E+00	8.65E+00	B
Haw Ridge	GW	Radionucli	TOTAL SR	pCi/L	8	7	1.59E+00	1.48E+00	N	2.40E+00	3.24E+00	B
Haw Ridge	GW	Radionucli	CO-60	pCi/L	36	25	1.10E+00	9.25E+00	N	1.96E+00	1.35E+01	B
Haw Ridge	GW	Radionucli	G-ALPHA	pCi/L	36	24	1.16E+00	2.92E+00	N	1.64E+00	8.11E+00	B
Haw Ridge	GW	Radionucli	G-BETA	pCi/L	36	35	7.98E+00	8.57E+01	N	1.06E+01	5.14E+01	B
Haw Ridge	SO	Radionucli	Cs-137	pCi/g	1	1	2.00E+03		NT		2.00E+03	
Haw Ridge	SO	Radionucli	Co-60	pCi/g	1	1	4.70E+00		NT		4.70E+00	
Haw Ridge	SO	Radionucli	Gross Alpha	pCi/g	1	1	4.70E+01		NT		4.70E+01	
Haw Ridge	SO	Radionucli	Beta activity	pCi/g	1	1	1.90E+03		NT		1.90E+03	
Haw Ridge	SO	Radionucli	Potassium-40	pCi/g	1	1	1.60E+01		NT		1.60E+01	B
HF-2	GW	Inorganics	CYANIDE	mg/L	3	0	2.33E-09		NT			
HF-2	GW	Inorganics	AL	mg/L	6	4	7.80E-02	3.78E-03	N	1.29E-01	1.91E-01	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HF-2	GW	Inorganics	FE	mg/L	6	4	1.21E-01	9.27E-03	N	2.00E-01	2.58E-01	B
HF-2	GW	Inorganics	PB	mg/L	8	0	1.27E-02		NT			
HF-2	GW	Inorganics	MG	mg/L	6	6	1.51E+01	3.68E+00	N	1.67E+01	1.70E+01	B
HF-2	GW	Inorganics	MN	mg/L	7	7	2.72E-02	2.13E-04	L	3.89E-02	5.40E-02	B
HF-2	GW	Inorganics	HG	mg/L	6	0	2.50E-05		NT			
HF-2	GW	Inorganics	MO	mg/L	6	0	2.00E-02		NT			
HF-2	GW	Inorganics	NI	mg/L	6	1	4.41E-03	1.44E-06	N	5.40E-03	4.48E-03	B
HF-2	GW	Inorganics	K	mg/L	6	6	2.95E+00	1.38E-01	N	3.26E+00	3.35E+00	B
HF-2	GW	Inorganics	SI	mg/L	6	6	7.27E+00	2.68E-01	N	7.69E+00	8.14E+00	B
HF-2	GW	Inorganics	AG	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Inorganics	NA	mg/L	6	6	3.00E+01	2.90E+01	N	3.44E+01	3.90E+01	B
HF-2	GW	Inorganics	TL	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Inorganics	SB	mg/L	8	0	8.13E-03		NT			
HF-2	GW	Inorganics	AS	mg/L	8	0	1.00E-02		NT			
HF-2	GW	Inorganics	BA	mg/L	7	7	1.07E-01	1.89E-03	L	1.32E-01	2.02E-01	B
HF-2	GW	Inorganics	BE	mg/L	6	0	5.00E-04		NT			
HF-2	GW	Inorganics	B	mg/L	6	3	6.52E-02	8.22E-04	N	8.88E-02	1.04E-01	B
HF-2	GW	Inorganics	CD	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Inorganics	CR	mg/L	6	2	3.54E-03	6.60E-06	N	5.66E-03	8.12E-03	B
HF-2	GW	Inorganics	CO	mg/L	6	0	2.00E-03		NT			
HF-2	GW	Inorganics	CU	mg/L	7	0	3.50E-03		NT			
HF-2	GW	Inorganics	V	mg/L	6	0	1.00E-03		NT			
HF-2	GW	Inorganics	ZN	mg/L	6	2	4.73E-03	1.20E-05	N	7.58E-03	9.50E-03	B
HF-2	GW	Inorganics	CA	mg/L	6	6	7.97E+01	1.31E+02	N	8.91E+01	9.10E+01	B
HF-2	GW	Inorganics	AMMONIA	mg/L	3	3	1.33E-01	9.33E-04	N	1.85E-01	1.60E-01	B
HF-2	GW	Inorganics	FLUORIDE	mg/L	6	0	5.00E-02		NT			
HF-2	GW	Inorganics	SE	mg/L	8	0	8.13E-03		NT			
HF-2	GW	Inorganics	SULFATE	mg/L	6	6	5.33E+01	5.31E+02	N	7.23E+01	7.70E+01	B
HF-2	GW	Inorganics	PHOSPHATE	mg/L	6	0	3.75E-01		NT			
HF-2	GW	Inorganics	NITRATE	mg/L	6	3	5.17E-01	1.31E-03	N	5.46E-01	5.90E-01	B
HF-2	GW	Inorganics	CHLORIDE	mg/L	6	5	4.58E+00	1.34E+01	N	7.60E+00	9.70E+00	
HF-2	GW	Inorganics	SULFIDE	mg/L	3	0	5.00E-01		NT			
HF-2	GW	Inorganics	BROMIDE	mg/L	6	2	2.98E-01	4.95E-02	N	4.81E-01	1.20E-01	
HF-2	GW	Organics	BENZO(A)PYRENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	2,4-DINITROPHENOL	mg/L	4	0	2.19E-02		NT			
HF-2	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	CARBON TETRACHLORIDE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	BENZ(A)ANTHRACENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	BENZOIC ACID	mg/L	2	0	2.50E-02		NT			
HF-2	GW	Organics	ACETONE	mg/L	6	1	5.00E-03	0.00E+00	N	5.00E-03	5.00E-03	
HF-2	GW	Organics	CHLOROFORM	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	HEXACHLOROETHANE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	BENZENE	mg/L	6	1	2.42E-03	4.17E-08	N	2.58E-03	2.00E-03	

Subbasin	Medium	Analtype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HF-2	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	BROMOMETHANE	mg/L	6	0	5.00E-03		NT			
HF-2	GW	Organics	CHLOROMETHANE	mg/L	6	0	5.00E-03		NT			
HF-2	GW	Organics	CHLOROETHANE	mg/L	6	0	5.00E-03		NT			
HF-2	GW	Organics	VINYL CHLORIDE	mg/L	6	0	5.00E-03		NT			
HF-2	GW	Organics	METHYLENE CHLORIDE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	CARBON DISULFIDE	mg/L	6	1	2.42E-03	4.17E-08	N	2.58E-03	2.00E-03	
HF-2	GW	Organics	BROMOFORM	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	BROMODICHLOROMETHANE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	1,1-DICHLOROETHANE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	1,1-DICHLOROETHENE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	ISOPHORONE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	1,2-DICHLOROPROPANE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	2-BUTANONE	mg/L	6	2	4.50E-03	7.00E-07	N	5.19E-03	4.00E-03	
HF-2	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	TRICHLOROETHENE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	ACENAPHTHENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	DIETHYLPHTHALATE	mg/L	4	1	5.25E-03	2.50E-07	N	5.84E-03	6.00E-03	
HF-2	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	PHENANTHRENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	4	1	4.75E-03	2.50E-07	N	5.34E-03	4.00E-03	
HF-2	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	FLUORENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	CARBAZOLE	mg/L	1	0	5.00E-03		NT			
HF-2	GW	Organics	HEXACHLOROBUTADIENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	PENTACHLOROPHENOL	mg/L	4	0	2.19E-02		NT			
HF-2	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	2-NITROANILINE	mg/L	4	0	2.19E-02		NT			
HF-2	GW	Organics	2-NITROPHENOL	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	DINOSEB	mg/L	4	0	2.19E-02		NT			
HF-2	GW	Organics	NAPHTHALENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	2-METHYLNAPHTHALENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	2-CHLORONAPHTHALENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	4	0	8.75E-03		NT			
HF-2	GW	Organics	XYLENE (0)	mg/L	3	0	2.50E-03		NT			
HF-2	GW	Organics	2-METHYLPHENOL	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	1,2-DICHLOROBENZENE	mg/L	7	0	3.93E-03		NT			
HF-2	GW	Organics	2-CHLOROPHENOL	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	4	0	1.19E-02		NT			
HF-2	GW	Organics	NITROBENZENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	3-NITROANILINE	mg/L	4	0	2.19E-02		NT			
HF-2	GW	Organics	4-NITROANILINE	mg/L	4	0	2.19E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HF-2	GW	Organics	4-NITROPHENOL	mg/L	4	0	2.19E-02		NT			
HF-2	GW	Organics	ETHYLBENZENE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	STYRENE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	BENZYL ALCOHOL	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	4-METHYLPHENOL	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	1,4-DICHLOROBENZENE	mg/L	7	0	3.93E-03		NT			
HF-2	GW	Organics	4-CHLOROANILINE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	1,2-DICHLOROETHANE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	VINYL ACETATE	mg/L	6	0	5.00E-03		NT			
HF-2	GW	Organics	4-METHYL-2-PENTANONE	mg/L	6	0	5.00E-03		NT			
HF-2	GW	Organics	XYLENE (M&P)	mg/L	3	0	2.50E-03		NT			
HF-2	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	TOLUENE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	CHLOROBENZENE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	PHENOL	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	HEXACHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	ANTHRACENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	2,4-DICHLOROPHENOL	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	2,4-DINITROTOLUENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	TETRACHLOROETHENE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	PYRENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	DIMETHYLPHTHALATE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	DIBENZOFURAN	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	3	0	2.50E-03		NT			
HF-2	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	3	0	2.50E-03		NT			
HF-2	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	FLUORANTHENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	ACENAPHTHYLENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	CHRYSENE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	1,3-DICHLOROBENZENE	mg/L	7	0	3.93E-03		NT			
HF-2	GW	Organics	2-HEXANONE	mg/L	6	0	5.00E-03		NT			
HF-2	GW	Organics	2,6-DINITROTOLUENE	mg/L	4	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HF-2	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	XYLENE (TOTAL)	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	4	0	5.00E-03		NT			
HF-2	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	6	0	2.50E-03		NT			
HF-2	GW	Radionucli	TRITIUM	pCi/L	7	6	2.03E+03	2.64E+06	N	3.23E+03	3.24E+03	B
HF-2	GW	Radionucli	CS-137	pCi/L	7	4	-1.45E+00	1.24E+02	N	6.72E+00	1.27E+01	B
HF-2	GW	Radionucli	SR-90	pCi/L	7	3	3.86E-02	9.06E-01	N	7.38E-01	1.43E+00	B
HF-2	GW	Radionucli	CO-60	pCi/L	7	5	3.09E-01	5.40E+01	N	5.71E+00	8.92E+00	B
HF-2	GW	Radionucli	G-ALPHA	pCi/L	7	6	3.08E+00	1.70E+01	N	6.10E+00	1.19E+01	B
HF-2	GW	Radionucli	G-BETA	pCi/L	7	6	5.66E+00	2.40E+01	N	9.26E+00	1.46E+01	B
HF-2	SE	Inorganics	Aluminum	mg/kg	12	12	2.18E+03	3.43E+07	L	5.50E+03	1.58E+04	B
HF-2	SE	Inorganics	Iron	mg/kg	12	12	9.13E+03	6.74E+08	L	2.23E+04	8.16E+04	B
HF-2	SE	Inorganics	Lead	mg/kg	12	6	3.69E+00	2.32E+01	L	6.82E+00	1.51E+01	B
HF-2	SE	Inorganics	Lithium	mg/kg	11	2	5.57E-01	8.25E+01	L	1.64E+01	2.49E+01	
HF-2	SE	Inorganics	Magnesium	mg/kg	12	12	1.11E+03	5.39E+06	L	2.28E+03	7.02E+03	
HF-2	SE	Inorganics	Manganese	mg/kg	12	12	2.48E+03	3.79E+06	L	3.26E+03	8.33E+03	
HF-2	SE	Inorganics	Molybdenum	mg/kg	11	9	3.28E+00	2.83E+00	N	4.20E+00	5.50E+00	
HF-2	SE	Inorganics	Nickel	mg/kg	12	12	9.72E+00	1.77E+02	L	1.53E+01	4.04E+01	B
HF-2	SE	Inorganics	Osmium	mg/kg	2	1	6.20E+00	1.06E+01	N	2.07E+01	8.50E+00	
HF-2	SE	Inorganics	Potassium	mg/kg	12	12	3.42E+02	5.40E+05	L	6.74E+02	2.02E+03	B
HF-2	SE	Inorganics	Silicon	mg/kg	12	11	7.84E+01	1.98E+04	L	1.51E+02	4.43E+02	
HF-2	SE	Inorganics	Sodium	mg/kg	12	10	3.31E+01	1.58E+04	L	7.58E+01	3.64E+02	
HF-2	SE	Inorganics	Strontium	mg/kg	12	10	9.26E+00	4.52E+00	L	1.01E+01	1.00E+01	
HF-2	SE	Inorganics	Tin	mg/kg	2	2	1.89E+01	2.66E+01	N	4.19E+01	2.25E+01	
HF-2	SE	Inorganics	Titanium	mg/kg	10	10	4.35E-01	4.11E-02	L	5.54E-01	8.40E-01	
HF-2	SE	Inorganics	Antimony	mg/kg	11	11	4.85E+00	4.54E+00	N	6.01E+00	6.80E+00	
HF-2	SE	Inorganics	Arsenic	mg/kg	11	2	3.87E-01	5.93E+00	L	4.93E+00	7.30E+00	B
HF-2	SE	Inorganics	Barium	mg/kg	12	12	2.30E+02	5.34E+04	L	3.05E+02	9.61E+02	
HF-2	SE	Inorganics	Beryllium	mg/kg	11	11	3.06E-01	2.97E-01	L	6.17E-01	1.50E+00	B
HF-2	SE	Inorganics	Boron	mg/kg	12	10	2.55E+00	1.65E-01	L	2.81E+00	3.00E+00	
HF-2	SE	Inorganics	Chromium	mg/kg	12	11	2.70E+01	2.21E+03	L	6.67E+01	1.68E+02	
HF-2	SE	Inorganics	Cobalt	mg/kg	12	12	1.56E+01	9.23E+01	L	1.99E+01	4.06E+01	
HF-2	SE	Inorganics	Copper	mg/kg	12	12	7.48E+00	9.88E+01	L	1.47E+01	3.28E+01	
HF-2	SE	Inorganics	Vanadium	mg/kg	11	11	6.43E+00	2.03E+02	L	1.52E+01	3.86E+01	B
HF-2	SE	Inorganics	Zinc	mg/kg	9	9	2.44E+02	3.99E+04	N	3.68E+02	5.80E+02	
HF-2	SE	Inorganics	Zirconium	mg/kg	10	10	1.18E+00	1.81E-01	L	1.43E+00	2.00E+00	
HF-2	SE	Inorganics	Calcium	mg/kg	12	12	5.06E+03	1.87E+07	L	6.87E+03	1.50E+04	
HF-2	SE	Inorganics	Phosphorus	mg/kg	10	10	1.54E+02	7.21E+03	N	2.03E+02	2.70E+02	
HF-2	SE	Inorganics	Selenium	mg/kg	11	2	8.93E-01	1.47E+00	L	2.99E+00	4.70E+00	
HF-2	SE	Organics	Methoxychlor	mg/kg	2	1	1.38E-02	2.11E-05	N	3.43E-02	1.70E-02	
HF-2	SO	Inorganics	Aluminum	mg/kg	2	2	1.55E+04	1.80E+05	N	1.74E+04	1.58E+04	B
HF-2	SO	Inorganics	Iron	mg/kg	2	2	6.67E+04	4.44E+08	N	1.61E+05	8.16E+04	B
HF-2	SO	Inorganics	Lead	mg/kg	2	2	1.39E+01	3.13E+00	N	2.17E+01	1.51E+01	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HF-2	SO	Inorganics	Lithium	mg/kg	2	2	2.35E+01	3.92E+00	N	3.23E+01	2.49E+01	B
HF-2	SO	Inorganics	Magnesium	mg/kg	2	2	6.26E+03	1.16E+06	N	1.11E+04	7.02E+03	B
HF-2	SO	Inorganics	Manganese	mg/kg	2	2	5.60E+03	1.50E+07	N	2.29E+04	8.33E+03	B
HF-2	SO	Inorganics	Mercury	mg/kg	2	2	1.10E-01	0.00E+00	N	1.10E-01	1.10E-01	B
HF-2	SO	Inorganics	Molybdenum	mg/kg	2	2	2.85E+00	5.00E-03	N	3.17E+00	2.90E+00	
HF-2	SO	Inorganics	Nickel	mg/kg	2	2	3.91E+01	3.65E+00	N	4.76E+01	4.04E+01	B
HF-2	SO	Inorganics	Osmium	mg/kg	2	1	6.20E+00	1.06E+01	N	2.07E+01	8.50E+00	
HF-2	SO	Inorganics	Potassium	mg/kg	2	2	2.00E+03	8.00E+02	N	2.13E+03	2.02E+03	B
HF-2	SO	Inorganics	Silicon	mg/kg	2	2	3.84E+02	7.08E+03	N	7.59E+02	4.43E+02	B
HF-2	SO	Inorganics	Silver	mg/kg	2	2	2.55E-01	5.00E-05	N	2.87E-01	2.60E-01	
HF-2	SO	Inorganics	Sodium	mg/kg	2	2	3.32E+02	2.11E+03	N	5.37E+02	3.64E+02	
HF-2	SO	Inorganics	Thallium	mg/kg	2	2	7.65E-01	4.50E-04	N	8.60E-01	7.80E-01	B
HF-2	SO	Inorganics	Tin	mg/kg	2	2	1.89E+01	2.66E+01	N	4.19E+01	2.25E+01	
HF-2	SO	Inorganics	Antimony	mg/kg	2	2	8.60E-01	2.00E-02	N	1.49E+00	9.60E-01	
HF-2	SO	Inorganics	Arsenic	mg/kg	2	2	6.50E+00	1.28E+00	N	1.16E+01	7.30E+00	B
HF-2	SO	Inorganics	Barium	mg/kg	2	2	6.13E+02	2.43E+05	N	2.81E+03	9.61E+02	
HF-2	SO	Inorganics	Beryllium	mg/kg	2	2	1.45E+00	5.00E-03	N	1.77E+00	1.50E+00	B
HF-2	SO	Inorganics	Boron	mg/kg	2	2	4.10E+00	2.00E-02	N	4.73E+00	4.20E+00	B
HF-2	SO	Inorganics	Cadmium	mg/kg	2	2	2.55E-01	5.00E-05	N	2.87E-01	2.60E-01	
HF-2	SO	Inorganics	Cobalt	mg/kg	2	2	3.47E+01	6.96E+01	N	7.20E+01	4.06E+01	
HF-2	SO	Inorganics	Copper	mg/kg	2	2	2.78E+01	5.00E+01	N	5.94E+01	3.28E+01	B
HF-2	SO	Inorganics	Vanadium	mg/kg	2	2	3.68E+01	6.85E+00	N	4.84E+01	3.86E+01	B
HF-2	SO	Inorganics	Zinc	mg/kg	2	2	5.41E+02	3.12E+03	N	7.90E+02	5.80E+02	
HF-2	SO	Inorganics	Calcium	mg/kg	2	2	1.44E+04	8.45E+05	N	1.85E+04	1.50E+04	
HF-2	SO	Inorganics	Selenium	mg/kg	2	2	7.65E-01	4.50E-04	N	8.60E-01	7.80E-01	
HF-2	SO	Inorganics	Chromium VI	mg/kg	2	2	1.20E+02	4.62E+03	N	4.23E+02	1.68E+02	
HF-2	SO	Organics	Methoxychlor	mg/kg	2	1	1.38E-02	2.11E-05	N	3.43E-02	1.70E-02	
HF-2	SO	Organics	bis(2-Ethylhexyl)phthalate	mg/kg	2	2	9.20E-02	9.80E-05	N	1.36E-01	9.90E-02	
HF-2	SO	Radionucli	TH-232	pCi/g	2	2	9.15E-01	4.70E-01	N	3.98E+00	1.40E+00	B
HF-2	SO	Radionucli	U-238	pCi/g	2	2	5.95E-01	1.51E-01	N	2.33E+00	8.70E-01	
HF-2	SO	Radionucli	Strontium-90	pCi/g	1	1	7.40E-02		NT		7.40E-02	B
HF-2	SO	Radionucli	Co-60	pCi/g	8	8	1.65E+02	1.89E+03	N	1.94E+02	2.23E+02	
HF-2	SO	Radionucli	U-233/234	pCi/g	2	2	6.85E-01	3.44E-01	N	3.31E+00	1.10E+00	
HF-2	SO	Radionucli	TH-230	pCi/g	2	2	8.85E-01	3.44E-01	N	3.51E+00	1.30E+00	B
HF-2	SO	Radionucli	TH-228	pCi/g	2	2	9.05E-01	4.90E-01	N	4.03E+00	1.40E+00	B
HF-2	SO	Radionucli	U-235	pCi/g	1	1	1.10E-01		NT		1.10E-01	
HF-2	SW-High	Inorganics	CYANIDE	mg/L	1	0	5.00E-03		NT			
HF-2	SW-High	Inorganics	AL	mg/L	11	6	1.48E-01	1.93E-02	L	3.02E-01	4.47E-01	
HF-2	SW-High	Inorganics	FE	mg/L	11	11	2.11E-01	1.75E-02	N	2.83E-01	3.99E-01	B
HF-2	SW-High	Inorganics	PB	mg/L	9	0	6.05E-03		NT			
HF-2	SW-High	Inorganics	MG	mg/L	9	9	1.58E+01	1.31E+02	L	2.32E+01	3.54E+01	
HF-2	SW-High	Inorganics	MN	mg/L	11	11	6.62E-02	9.89E-04	L	8.67E-02	1.12E-01	B
HF-2	SW-High	Inorganics	HG	mg/L	8	1	7.23E-03	2.24E-03	L	1.83E-01	1.34E-01	
HF-2	SW-High	Inorganics	MO	mg/L	11	0	7.46E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HF-2	SW-High	Inorganics	NI	mg/L	11	0	6.85E-03		NT			
HF-2	SW-High	Inorganics	K	mg/L	10	10	2.90E+00	3.13E+00	L	3.94E+00	6.30E+00	
HF-2	SW-High	Inorganics	SI	mg/L	8	8	5.22E+00	6.80E+00	L	6.98E+00	9.48E+00	
HF-2	SW-High	Inorganics	AG	mg/L	11	0	2.74E-03		NT			
HF-2	SW-High	Inorganics	NA	mg/L	9	9	1.00E+01	5.95E+01	L	1.57E+01	2.40E+01	
HF-2	SW-High	Inorganics	SR	mg/L	10	10	1.71E-01	9.06E-03	L	2.25E-01	3.62E-01	
HF-2	SW-High	Inorganics	TL	mg/L	9	1	2.82E-01	2.42E-02	L	3.55E+00	4.10E-01	
HF-2	SW-High	Inorganics	SB	mg/L	11	0	1.58E-02		NT			
HF-2	SW-High	Inorganics	AS	mg/L	10	4	2.80E-03	1.68E-04	L	3.78E-03	4.10E-03	
HF-2	SW-High	Inorganics	BA	mg/L	11	11	6.07E-02	5.54E-04	L	7.43E-02	1.00E-01	
HF-2	SW-High	Inorganics	BE	mg/L	11	2	3.26E-04	5.82E-08	L	5.25E-04	4.00E-04	
HF-2	SW-High	Inorganics	B	mg/L	10	4	4.73E-02	2.10E-02	L	1.26E-01	4.87E-01	
HF-2	SW-High	Inorganics	CD	mg/L	10	0	1.12E-03		NT			
HF-2	SW-High	Inorganics	CR	mg/L	11	2	2.91E-03	3.90E-06	L	5.26E-03	7.80E-03	
HF-2	SW-High	Inorganics	CO	mg/L	11	1	3.75E-03	2.03E-06	N	4.53E-03	5.30E-03	
HF-2	SW-High	Inorganics	CU	mg/L	11	7	9.55E-03	1.11E-04	L	1.75E-02	2.98E-02	
HF-2	SW-High	Inorganics	V	mg/L	11	2	3.27E-03	1.81E-05	L	8.25E-03	1.69E-02	
HF-2	SW-High	Inorganics	ZN	mg/L	10	8	6.28E-02	7.90E-03	L	1.42E-01	2.85E-01	
HF-2	SW-High	Inorganics	CA	mg/L	10	10	7.40E+01	1.25E+03	L	9.45E+01	1.38E+02	
HF-2	SW-High	Inorganics	FLUORIDE	mg/L	11	11	1.30E+00	5.31E-01	N	1.70E+00	2.92E+00	
HF-2	SW-High	Inorganics	SE	mg/L	10	0	8.18E-03		NT			
HF-2	SW-High	Inorganics	SULFATE	mg/L	11	11	1.67E+02	2.19E+04	L	3.32E+02	4.03E+02	
HF-2	SW-High	Inorganics	PHOSPHATE	mg/L	11	4	1.28E+00	3.93E+00	L	3.24E+00	6.79E+00	
HF-2	SW-High	Inorganics	NITRATE	mg/L	11	11	7.15E+00	5.00E+01	L	1.46E+01	2.00E+01	
HF-2	SW-High	Inorganics	CHLORIDE	mg/L	11	11	1.39E+01	8.52E+01	L	2.14E+01	2.70E+01	
HF-2	SW-High	Inorganics	BROMIDE	mg/L	1	0	1.35E-02		NT			
HF-2	SW-High	Organics	CARBON TETRACHLORIDE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	ACETONE	mg/L	3	1	2.67E-03	8.33E-08	N	3.15E-03	3.00E-03	
HF-2	SW-High	Organics	CHLOROFORM	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	BENZENE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	1,1,1-TRICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	BROMOMETHANE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	CHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	BROMOCHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	CHLOROETHANE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	VINYL CHLORIDE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	METHYLENE CHLORIDE	mg/L	3	3	1.00E-04	0.00E+00	N	1.00E-04	1.00E-04	
HF-2	SW-High	Organics	CARBON DISULFIDE	mg/L	3	3	1.10E-02	0.00E+00	N	1.10E-02	1.10E-02	
HF-2	SW-High	Organics	BROMOFORM	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	BROMODICHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	1,1-DICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	1,1-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	1,2-DICHLOROPROPANE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	2-BUTANONE	mg/L	3	0	2.50E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HF-2	SW-High	Organics	1,1,2-TRICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	TRICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	XYLENE (0)	mg/L	1	0	5.00E-04		NT			
HF-2	SW-High	Organics	1,2-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	ETHYLBENZENE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	STYRENE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	1,4-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	1,2-DIBROMOETHANE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	1,2-DICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	4-METHYL-2-PENTANONE	mg/L	3	0	2.50E-03		NT			
HF-2	SW-High	Organics	TOLUENE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	CHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	DIBROMOCHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	TETRACHLOROETHENE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	CIS-1,2-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	1,3-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	2-HEXANONE	mg/L	3	0	2.50E-03		NT			
HF-2	SW-High	Organics	XYLENE (TOTAL)	mg/L	2	0	5.00E-04		NT			
HF-2	SW-High	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	3	0	5.00E-04		NT			
HF-2	SW-High	Radionucli	TRITIUM	pCi/L	84	83	1.15E+04	1.74E+08	N	1.39E+04	9.73E+04	
HF-2	SW-High	Radionucli	CS-137	pCi/L	74	4	2.08E+00	2.33E+02	N	5.04E+00	9.73E+01	
HF-2	SW-High	Radionucli	SR-90	pCi/L	82	43	3.61E+00	3.19E+01	N	4.64E+00	3.54E+01	
HF-2	SW-High	Radionucli	CO-60	pCi/L	74	10	5.17E+00	1.99E+02	N	7.90E+00	5.41E+01	
HF-2	SW-Low	Inorganics	CYANIDE	mg/L	1	0	5.00E-03		NT			
HF-2	SW-Low	Inorganics	AL	mg/L	17	10	1.11E+00	1.26E+02	L	6.10E+00	4.04E+01	
HF-2	SW-Low	Inorganics	FE	mg/L	16	10	7.85E-01	2.16E+02	L	4.18E+00	5.39E+01	
HF-2	SW-Low	Inorganics	PB	mg/L	12	8	9.04E-03	3.48E-04	L	1.92E-02	6.60E-02	
HF-2	SW-Low	Inorganics	LI	mg/L	4	4	2.00E-01	0.00E+00	N	2.00E-01	2.00E-01	
HF-2	SW-Low	Inorganics	MG	mg/L	26	26	8.19E+00	1.82E+01	L	9.53E+00	1.97E+01	
HF-2	SW-Low	Inorganics	MN	mg/L	16	14	2.34E-01	3.45E+00	L	7.23E-01	7.20E+00	
HF-2	SW-Low	Inorganics	HG	mg/L	6	0	8.33E-05		NT			
HF-2	SW-Low	Inorganics	NI	mg/L	16	12	3.53E-02	2.36E-02	L	7.78E-02	6.23E-01	
HF-2	SW-Low	Inorganics	K	mg/L	24	24	3.17E+00	4.26E+00	L	3.75E+00	9.76E+00	
HF-2	SW-Low	Inorganics	AG	mg/L	3	0	1.50E-03		NT			
HF-2	SW-Low	Inorganics	NA	mg/L	27	27	5.94E+00	8.94E+00	L	6.98E+00	1.24E+01	
HF-2	SW-Low	Inorganics	TL	mg/L	4	0	1.23E-03		NT			
HF-2	SW-Low	Inorganics	SB	mg/L	6	0	7.28E-03		NT			
HF-2	SW-Low	Inorganics	AS	mg/L	9	1	1.89E-03	1.12E-06	L	2.57E-03	3.10E-03	
HF-2	SW-Low	Inorganics	BA	mg/L	16	16	8.42E-02	1.23E-02	L	1.24E-01	4.60E-01	
HF-2	SW-Low	Inorganics	BE	mg/L	10	1	4.03E-04	4.90E-07	L	7.56E-04	2.40E-03	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HF-2	SW-Low	Inorganics	CD	mg/L	8	2	1.33E-03	2.01E-07	L	1.68E-03	1.80E-03	
HF-2	SW-Low	Inorganics	CR	mg/L	12	6	1.07E-02	1.95E-03	L	4.30E-02	1.43E-01	
HF-2	SW-Low	Inorganics	CO	mg/L	10	4	5.67E-03	1.58E-04	L	1.86E-02	4.11E-02	
HF-2	SW-Low	Inorganics	CU	mg/L	17	3	2.90E-03	7.84E-04	L	1.73E-02	1.20E-01	
HF-2	SW-Low	Inorganics	V	mg/L	10	5	1.10E-02	3.14E-04	L	2.72E-02	5.64E-02	
HF-2	SW-Low	Inorganics	ZN	mg/L	16	8	5.44E-02	6.26E-02	L	1.80E-01	9.56E-01	
HF-2	SW-Low	Inorganics	CA	mg/L	26	26	4.09E+01	2.39E+02	L	4.61E+01	8.30E+01	
HF-2	SW-Low	Inorganics	FLUORIDE	mg/L	12	12	6.80E-01	2.05E-01	L	9.56E-01	1.80E+00	
HF-2	SW-Low	Inorganics	SE	mg/L	6	0	1.55E-03		NT			
HF-2	SW-Low	Inorganics	SULFATE	mg/L	12	12	4.34E+01	3.23E+03	L	6.53E+01	2.17E+02	
HF-2	SW-Low	Inorganics	PHOSPHATE	mg/L	13	13	7.36E-01	2.19E-01	L	1.08E+00	1.50E+00	
HF-2	SW-Low	Inorganics	NITRATE	mg/L	12	11	1.08E+00	6.79E-01	L	1.72E+00	2.93E+00	
HF-2	SW-Low	Inorganics	NITRATE/NITRITE	mg/L	1	0	1.25E-01		NT			
HF-2	SW-Low	Inorganics	CHLORIDE	mg/L	12	12	6.03E+00	1.37E+01	L	8.06E+00	1.51E+01	
HF-2	SW-Low	Inorganics	BROMIDE	mg/L	5	3	2.41E-01	1.32E-02	N	3.50E-01	4.30E-01	
HF-2	SW-Low	Organics	TOTAL ORGANIC CARBON	mg/L	2	2	5.82E+00	2.03E+01	N	2.59E+01	9.00E+00	
HF-2	SW-Low	Organics	4,4'-DDT	mg/L	2	0	5.00E-05		NT			
HF-2	SW-Low	Organics	BENZO(A)PYRENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	2,4-DINITROPHENOL	mg/L	2	0	1.25E-02		NT			
HF-2	SW-Low	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	8	5	8.13E-03	6.70E-06	N	9.86E-03	1.00E-02	
HF-2	SW-Low	Organics	BENZ(A)ANTHRACENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	LINDANE	mg/L	2	0	2.50E-05		NT			
HF-2	SW-Low	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	DIELDRIN	mg/L	2	0	5.00E-05		NT			
HF-2	SW-Low	Organics	ACETONE	mg/L	3	0	5.00E-03		NT			
HF-2	SW-Low	Organics	CHLOROFORM	mg/L	12	6	8.30E-03	8.52E-06	L	1.13E-02	1.00E-02	
HF-2	SW-Low	Organics	HEXACHLOROETHANE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	BENZENE	mg/L	11	5	7.27E-03	6.82E-06	N	8.70E-03	1.00E-02	
HF-2	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	6	0	5.00E-03		NT			
HF-2	SW-Low	Organics	ENDRIN	mg/L	2	0	5.00E-05		NT			
HF-2	SW-Low	Organics	METHOXYCHLOR	mg/L	2	0	2.50E-04		NT			
HF-2	SW-Low	Organics	4,4'-DDD	mg/L	2	0	5.00E-05		NT			
HF-2	SW-Low	Organics	4,4'-DDE	mg/L	2	0	5.00E-05		NT			
HF-2	SW-Low	Organics	BROMOMETHANE	mg/L	6	0	5.00E-03		NT			
HF-2	SW-Low	Organics	CHLOROMETHANE	mg/L	3	0	5.00E-03		NT			
HF-2	SW-Low	Organics	CHLOROETHANE	mg/L	3	0	5.00E-03		NT			
HF-2	SW-Low	Organics	VINYL CHLORIDE	mg/L	6	0	5.00E-03		NT			
HF-2	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	8	5	8.13E-03	6.70E-06	N	9.86E-03	1.00E-02	
HF-2	SW-Low	Organics	CARBON DISULFIDE	mg/L	6	0	5.00E-03		NT			
HF-2	SW-Low	Organics	BROMOFORM	mg/L	3	0	5.00E-03		NT			
HF-2	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	3	0	5.00E-03		NT			
HF-2	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	6	0	5.00E-03		NT			
HF-2	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	11	5	7.27E-03	6.82E-06	N	8.70E-03	1.00E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HF-2	SW-Low	Organics	HEPTACHLOR	mg/L	2	0	2.50E-05		NT			
HF-2	SW-Low	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	ISOPHORONE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	6	0	5.00E-03		NT			
HF-2	SW-Low	Organics	2-BUTANONE	mg/L	6	0	5.00E-03		NT			
HF-2	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	3	0	5.00E-03		NT			
HF-2	SW-Low	Organics	TRICHLOROETHENE	mg/L	6	0	5.00E-03		NT			
HF-2	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	3	0	5.00E-03		NT			
HF-2	SW-Low	Organics	ACENAPHTHENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	DIETHYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	DI-N-BUTYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	PHENANTHRENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	BUTYLBENZYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	N-NITROSODIPHENYLAMINE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	FLUORENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	CARBAZOLE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	HEXACHLOROBUTADIENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	PENTACHLOROPHENOL	mg/L	2	0	1.25E-02		NT			
HF-2	SW-Low	Organics	2,4,6-TRICHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	2-NITROANILINE	mg/L	2	0	1.25E-02		NT			
HF-2	SW-Low	Organics	2-NITROPHENOL	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	NAPHTHALENE	mg/L	7	5	8.57E-03	5.95E-06	N	1.04E-02	1.00E-02	
HF-2	SW-Low	Organics	2-METHYLNAPHTHALENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	2-CHLORONAPHTHALENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	3,3'-DICHLOROBENZIDINE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	2-METHYLPHENOL	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
HF-2	SW-Low	Organics	2-CHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	2,4,5-TRICHLOROPHENOL	mg/L	2	0	1.25E-02		NT			
HF-2	SW-Low	Organics	NITROBENZENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	3-NITROANILINE	mg/L	2	0	1.25E-02		NT			
HF-2	SW-Low	Organics	4-NITROANILINE	mg/L	2	0	1.25E-02		NT			
HF-2	SW-Low	Organics	4-NITROPHENOL	mg/L	2	0	1.25E-02		NT			
HF-2	SW-Low	Organics	ETHYLBENZENE	mg/L	5	2	7.00E-03	7.50E-06	N	9.61E-03	1.00E-02	
HF-2	SW-Low	Organics	STYRENE	mg/L	6	0	5.00E-03		NT			
HF-2	SW-Low	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	2,4-DIMETHYLPHENOL	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	4-METHYLPHENOL	mg/L	4	0	5.00E-03		NT			
HF-2	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
HF-2	SW-Low	Organics	4-CHLOROANILINE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	6	0	5.00E-03		NT			
HF-2	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	6	0	5.00E-03		NT			
HF-2	SW-Low	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	TOLUENE	mg/L	11	5	7.27E-03	6.82E-06	N	8.70E-03	1.00E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HF-2	SW-Low	Organics	CHLOROBENZENE	mg/L	3	0	5.00E-03		NT			
HF-2	SW-Low	Organics	PHENOL	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	2-CHLOROETHYLVINYLETHER	mg/L	3	0	5.00E-03		NT			
HF-2	SW-Low	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	3	1	1.53E-02	3.20E-04	N	4.55E-02	3.60E-02	
HF-2	SW-Low	Organics	DI-N-OCTYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	HEXACHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	ANTHRACENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	1,2,4-TRICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
HF-2	SW-Low	Organics	2,4-DICHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	2,4-DINITROTOLUENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	3	0	5.00E-03		NT			
HF-2	SW-Low	Organics	TETRACHLOROETHENE	mg/L	11	5	7.27E-03	6.82E-06	N	8.70E-03	1.00E-02	
HF-2	SW-Low	Organics	PYRENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	DIMETHYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	DIBENZOFURAN	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	5	5	1.00E-02	0.00E+00	N	1.00E-02	1.00E-02	
HF-2	SW-Low	Organics	BENZO(G,H,I)PERYLENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	BENZO(B)FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	BENZO(K)FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	ACENAPHTHYLENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	CHRYSENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	ALDRIN	mg/L	2	0	2.50E-05		NT			
HF-2	SW-Low	Organics	ALPHA-BHC	mg/L	4	0	2.50E-05		NT			
HF-2	SW-Low	Organics	BETA-BHC	mg/L	4	0	2.50E-05		NT			
HF-2	SW-Low	Organics	DELTA-BHC	mg/L	4	0	2.50E-05		NT			
HF-2	SW-Low	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	2	0	1.25E-02		NT			
HF-2	SW-Low	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	6	0	5.00E-03		NT			
HF-2	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
HF-2	SW-Low	Organics	2-HEXANONE	mg/L	3	0	5.00E-03		NT			
HF-2	SW-Low	Organics	2,6-DINITROTOLUENE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	ENDOSULFAN I	mg/L	2	0	2.50E-05		NT			
HF-2	SW-Low	Organics	HEPTACHLOR EPOXIDE	mg/L	2	0	2.50E-05		NT			
HF-2	SW-Low	Organics	ENDOSULFAN SULFATE	mg/L	2	0	5.00E-05		NT			
HF-2	SW-Low	Organics	XYLENE (TOTAL)	mg/L	11	5	7.27E-03	6.82E-06	N	8.70E-03	1.00E-02	
HF-2	SW-Low	Organics	ALPHA-CHLORDANE	mg/L	2	0	2.50E-05		NT			
HF-2	SW-Low	Organics	GAMMA-CHLORDANE	mg/L	2	0	2.50E-05		NT			
HF-2	SW-Low	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	2	0	5.00E-03		NT			
HF-2	SW-Low	Organics	ENDRIN ALDEHYDE	mg/L	2	0	5.00E-05		NT			
HF-2	SW-Low	Organics	TOXAPHENE	mg/L	2	0	2.50E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HF-2	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	3	0	5.00E-03		NT			
HF-2	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	3	0	5.00E-03		NT			
HF-2	SW-Low	Organics	PCB-1260	mg/L	2	0	5.00E-04		NT			
HF-2	SW-Low	Organics	PCB-1254	mg/L	2	0	5.00E-04		NT			
HF-2	SW-Low	Organics	PCB-1221	mg/L	2	0	1.00E-03		NT			
HF-2	SW-Low	Organics	PCB-1232	mg/L	2	0	5.00E-04		NT			
HF-2	SW-Low	Organics	PCB-1248	mg/L	2	0	5.00E-04		NT			
HF-2	SW-Low	Organics	PCB-1016	mg/L	2	0	5.00E-04		NT			
HF-2	SW-Low	Organics	ENDOSULFAN II	mg/L	2	0	5.00E-05		NT			
HF-2	SW-Low	Organics	PCB-1242	mg/L	2	0	5.00E-04		NT			
HF-2	SW-Low	Organics	ENDRIN KETONE	mg/L	2	0	5.00E-05		NT			
HF-2	SW-Low	Radionucli	TH-232	pCi/L	9	3	7.13E-01	1.04E+00	N	1.34E+00	2.09E+00	
HF-2	SW-Low	Radionucli	U-238	pCi/L	12	3	5.68E-02	3.41E-01	L	7.39E-01	1.70E+00	B
HF-2	SW-Low	Radionucli	TRITIUM	pCi/L	48	48	1.19E+04	5.58E+07	L	1.42E+04	3.00E+04	
HF-2	SW-Low	Radionucli	CS-137	pCi/L	8	0	7.63E+00		NT			
HF-2	SW-Low	Radionucli	SR-90	pCi/L	23	21	1.28E+01	2.33E+04	L	2.57E+01	7.03E+02	
HF-2	SW-Low	Radionucli	CO-60	pCi/L	2	0	1.00E+01		NT			
HF-2	SW-Low	Radionucli	G-ALPHA	pCi/L	47	38	1.96E+01	4.89E+03	L	3.49E+01	2.92E+02	
HF-2	SW-Low	Radionucli	G-BETA	pCi/L	47	47	7.15E+01	1.93E+04	L	9.98E+01	9.49E+02	
HF-2	SW-Low	Radionucli	U-233/234	pCi/L	12	5	2.86E-01	2.38E-01	L	8.12E-01	1.60E+00	B
HF-2	SW-Low	Radionucli	CM-244	pCi/L	5	0	1.30E-02		NT			
HF-2	SW-Low	Radionucli	PU-238	pCi/L	8	0	1.48E-02		NT			
HF-2	SW-Low	Radionucli	RA-226	pCi/L	12	0	3.62E-02		NT			
HF-2	SW-Low	Radionucli	TECHNETIUM-99	pCi/L	11	1	3.57E+00	2.38E+01	N	6.23E+00	1.66E+01	
HF-2	SW-Low	Radionucli	U-232	pCi/L	4	0	-7.38E-03		NT			
HF-2	SW-Low	Radionucli	TH-228	pCi/L	11	7	5.69E-01	2.18E-01	N	8.24E-01	1.20E+00	B
HF-2	SW-Low	Radionucli	AM-241	pCi/L	6	3	5.90E-02	7.28E-04	N	8.12E-02	9.15E-02	
HF-2	SW-Low	Radionucli	C-14	pCi/L	23	14	1.72E+02	3.23E+04	N	2.36E+02	4.90E+02	
HF-2	SW-Low	Radionucli	I-129	pCi/L	1	1	9.60E+02		NT		9.60E+02	
HF-2	SW-Low	Radionucli	TH-230	pCi/L	17	6	2.02E+00	1.34E+01	N	3.57E+00	9.59E+00	
HF-2	SW-Low	Radionucli	U-235	pCi/L	4	0	3.04E-02		NT			
HF-2	SW-Low	Radionucli	U-235/236	pCi/L	3	0	5.00E-03		NT			
HF-2	SW-Low	Radionucli	RADIUM-228	pCi/L	9	3	7.44E+00	1.56E+02	N	1.52E+01	4.02E+01	
HF-2	SW-Low	Radionucli	CURIUM-242	pCi/L	2	0	2.50E-03		NT			
HFIR	GW	Inorganics	AL	mg/L	8	2	3.51E-02	3.75E-04	N	4.81E-02	7.46E-02	B
HFIR	GW	Inorganics	FE	mg/L	8	7	1.91E-01	2.57E-02	L	3.41E-01	4.92E-01	B
HFIR	GW	Inorganics	PB	mg/L	12	0	1.50E-02		NT			
HFIR	GW	Inorganics	MG	mg/L	8	8	1.31E+01	3.71E+00	N	1.43E+01	1.61E+01	B
HFIR	GW	Inorganics	MN	mg/L	8	8	1.12E-01	1.18E-02	N	1.85E-01	2.46E-01	B
HFIR	GW	Inorganics	HG	mg/L	8	0	2.50E-05		NT			
HFIR	GW	Inorganics	MO	mg/L	8	0	2.00E-02		NT			
HFIR	GW	Inorganics	NI	mg/L	8	1	4.16E-03	3.78E-06	N	5.46E-03	7.26E-03	B
HFIR	GW	Inorganics	K	mg/L	8	8	2.61E+00	1.56E-01	L	2.84E+00	3.30E+00	B
HFIR	GW	Inorganics	SI	mg/L	8	8	8.62E+00	3.22E-01	L	8.95E+00	9.40E+00	B

Subbasin	Medium	Analtype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HFIR	GW	Inorganics	AG	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Inorganics	NA	mg/L	8	8	1.79E+01	1.40E+02	N	2.58E+01	3.03E+01	B
HFIR	GW	Inorganics	TL	mg/L	8	0	3.13E-03		NT			
HFIR	GW	Inorganics	SB	mg/L	12	0	1.00E-02		NT			
HFIR	GW	Inorganics	AS	mg/L	12	0	1.17E-02		NT			
HFIR	GW	Inorganics	BA	mg/L	8	8	1.76E-01	2.52E-04	L	1.85E-01	2.08E-01	B
HFIR	GW	Inorganics	BE	mg/L	8	0	5.00E-04		NT			
HFIR	GW	Inorganics	B	mg/L	8	4	8.35E-02	2.23E-03	N	1.15E-01	1.40E-01	B
HFIR	GW	Inorganics	CD	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Inorganics	CR	mg/L	8	2	3.66E-03	9.54E-06	N	5.73E-03	9.24E-03	B
HFIR	GW	Inorganics	CO	mg/L	8	0	2.00E-03		NT			
HFIR	GW	Inorganics	CU	mg/L	8	0	3.50E-03		NT			
HFIR	GW	Inorganics	V	mg/L	8	1	1.19E-03	2.74E-07	N	1.54E-03	2.48E-03	B
HFIR	GW	Inorganics	ZN	mg/L	8	2	3.45E-03	3.10E-06	N	4.63E-03	6.40E-03	B
HFIR	GW	Inorganics	CA	mg/L	8	8	4.34E+01	4.98E+02	L	6.25E+01	6.77E+01	B
HFIR	GW	Inorganics	FLUORIDE	mg/L	8	4	1.75E-01	1.79E-02	N	2.65E-01	3.00E-01	B
HFIR	GW	Inorganics	SE	mg/L	12	0	9.81E-03		NT			
HFIR	GW	Inorganics	SULFATE	mg/L	8	8	1.35E+01	1.90E+01	L	1.65E+01	1.90E+01	B
HFIR	GW	Inorganics	PHOSPHATE	mg/L	8	0	6.25E-01		NT			
HFIR	GW	Inorganics	NITRATE	mg/L	8	1	3.68E-01	2.85E-02	N	4.80E-01	3.90E-01	B
HFIR	GW	Inorganics	CHLORIDE	mg/L	8	8	9.28E+00	2.79E+00	L	1.03E+01	1.15E+01	
HFIR	GW	Inorganics	BROMIDE	mg/L	8	0	3.25E-01		NT			
HFIR	GW	Organics	BENZO(A)PYRENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	2,4-DINITROPHENOL	mg/L	8	0	1.88E-02		NT			
HFIR	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	CARBON TETRACHLORIDE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	BENZ(A)ANTHRACENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	BENZOIC ACID	mg/L	4	0	2.50E-02		NT			
HFIR	GW	Organics	ACETONE	mg/L	8	0	5.00E-03		NT			
HFIR	GW	Organics	CHLOROFORM	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	HEXACHLOROETHANE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	BENZENE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	BROMOMETHANE	mg/L	8	0	5.00E-03		NT			
HFIR	GW	Organics	CHLOROMETHANE	mg/L	8	0	5.00E-03		NT			
HFIR	GW	Organics	CHLOROETHANE	mg/L	8	0	5.00E-03		NT			
HFIR	GW	Organics	VINYL CHLORIDE	mg/L	8	0	5.00E-03		NT			
HFIR	GW	Organics	METHYLENE CHLORIDE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	CARBON DISULFIDE	mg/L	8	1	4.31E-03	2.63E-05	N	7.75E-03	1.70E-02	
HFIR	GW	Organics	BROMOFORM	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	BROMODICHLOROMETHANE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	1,1-DICHLOROETHANE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	1,1-DICHLOROETHENE	mg/L	8	0	2.50E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HFIR	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	ISOPHORONE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	1,2-DICHLOROPROPANE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	2-BUTANONE	mg/L	8	2	4.88E-03	1.25E-07	N	5.11E-03	5.00E-03	
HFIR	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	TRICHLOROETHENE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	ACENAPHTHENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	DIETHYLPHTHALATE	mg/L	8	1	4.19E-03	2.42E-06	N	5.23E-03	1.00E-03	
HFIR	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	8	1	4.63E-03	2.20E-06	N	5.62E-03	7.00E-03	
HFIR	GW	Organics	PHENANTHRENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	8	1	4.39E-03	1.64E-06	L	5.51E-03	2.00E-03	
HFIR	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	FLUORENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	CARBAZOLE	mg/L	4	0	3.75E-03		NT			
HFIR	GW	Organics	HEXACHLOROBUTADIENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	PENTACHLOROPHENOL	mg/L	8	0	1.88E-02		NT			
HFIR	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	2-NITROANILINE	mg/L	8	0	1.88E-02		NT			
HFIR	GW	Organics	2-NITROPHENOL	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	DINOSEB	mg/L	8	0	1.88E-02		NT			
HFIR	GW	Organics	NAPHTHALENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	2-METHYLNAPHTHALENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	2-CHLORONAPHTHALENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	8	0	7.50E-03		NT			
HFIR	GW	Organics	XYLENE (0)	mg/L	2	0	2.50E-03		NT			
HFIR	GW	Organics	2-METHYLPHENOL	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	1,2-DICHLOROBENZENE	mg/L	10	0	4.00E-03		NT			
HFIR	GW	Organics	2-CHLOROPHENOL	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	8	0	1.03E-02		NT			
HFIR	GW	Organics	NITROBENZENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	3-NITROANILINE	mg/L	8	0	1.88E-02		NT			
HFIR	GW	Organics	4-NITROANILINE	mg/L	8	0	1.88E-02		NT			
HFIR	GW	Organics	4-NITROPHENOL	mg/L	8	0	1.88E-02		NT			
HFIR	GW	Organics	ETHYLBENZENE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	STYRENE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	BENZYL ALCOHOL	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	4-METHYLPHENOL	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	1,4-DICHLOROBENZENE	mg/L	10	0	4.00E-03		NT			
HFIR	GW	Organics	4-CHLOROANILINE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	1,2-DICHLOROETHANE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	VINYL ACETATE	mg/L	8	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HFIR	GW	Organics	4-METHYL-2-PENTANONE	mg/L	8	0	5.00E-03		NT			
HFIR	GW	Organics	XYLENE (M&P)	mg/L	2	0	2.50E-03		NT			
HFIR	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	TOLUENE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	CHLOROBENZENE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	PHENOL	mg/L	8	2	6.68E-03	1.15E-05	L	1.16E-02	1.20E-02	
HFIR	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	8	1	4.17E-03	1.48E-06	L	5.08E-03	3.00E-03	
HFIR	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	HEXACHLOROBENZENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	ANTHRACENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	2,4-DICHLOROPHENOL	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	2,4-DINITROTOLUENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	TETRACHLOROETHENE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	PYRENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	DIMETHYLPHTHALATE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	DIBENZOFURAN	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	2	0	2.50E-03		NT			
HFIR	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	2	0	2.50E-03		NT			
HFIR	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	FLUORANTHENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	ACENAPHTHYLENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	CHRYSENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	1,3-DICHLOROBENZENE	mg/L	10	0	4.00E-03		NT			
HFIR	GW	Organics	2-HEXANONE	mg/L	8	0	5.00E-03		NT			
HFIR	GW	Organics	2,6-DINITROTOLUENE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	XYLENE (TOTAL)	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	8	0	4.38E-03		NT			
HFIR	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	8	0	2.50E-03		NT			
HFIR	GW	Radionucli	TRITIUM	pCi/L	8	6	7.23E+02	8.03E+05	N	1.32E+03	2.65E+03	B
HFIR	GW	Radionucli	CS-137	pCi/L	8	5	2.03E+00	1.98E+02	N	1.15E+01	3.24E+01	B
HFIR	GW	Radionucli	SR-90	pCi/L	8	7	8.89E-01	9.07E-01	N	1.53E+00	2.57E+00	B
HFIR	GW	Radionucli	CO-60	pCi/L	8	7	8.70E+00	2.05E+02	N	1.83E+01	3.78E+01	B
HFIR	GW	Radionucli	G-ALPHA	pCi/L	8	7	2.11E+00	1.64E+00	N	2.97E+00	3.24E+00	B
HFIR	GW	Radionucli	G-BETA	pCi/L	8	7	3.63E+00	1.32E+01	N	6.06E+00	1.16E+01	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HFIR	SO	Radionucli	U-238	pCi/g	1	1	2.10E+00		NT		2.10E+00	
HFIR	SO	Radionucli	Cs-137	pCi/g	15	3	1.91E+01	4.84E+03	N	5.07E+01	2.70E+02	
HFIR	SO	Radionucli	Strontium-90	pCi/g	2	1	1.28E+04	3.00E+08	N	9.01E+04	2.50E+04	
HFIR	SO	Radionucli	Co-60	pCi/g	15	5	8.71E-01	1.04E+01	N	2.33E+00	1.10E-01	
HFIR	SO	Radionucli	Gross Alpha	pCi/g	15	15	1.03E+02	5.67E+05	L	6.15E+02	2.50E+03	
HFIR	SO	Radionucli	Beta activity	pCi/g	15	15	5.47E+02	2.16E+08	L	6.92E+03	5.70E+04	
HFIR	SO	Radionucli	Potassium-40	pCi/g	14	14	1.86E+01	3.32E+00	N	1.95E+01	2.20E+01	B
HFIR	SO	Radionucli	Uranium-234	pCi/g	1	1	3.50E+00		NT		3.50E+00	
HFIR	SO	Radionucli	TH-228	pCi/g	1	1	6.50E+01		NT		6.50E+01	
HFIR East	GW	Inorganics	CYANIDE	mg/L	3	0	2.33E-09		NT			
HFIR East	GW	Inorganics	AL	mg/L	6	2	8.67E-02	1.00E-02	N	1.69E-01	2.58E-01	B
HFIR East	GW	Inorganics	FE	mg/L	7	7	5.58E-01	7.91E-02	N	7.65E-01	8.72E-01	B
HFIR East	GW	Inorganics	PB	mg/L	8	0	1.27E-02		NT			
HFIR East	GW	Inorganics	MG	mg/L	6	6	2.54E+01	2.49E+00	N	2.66E+01	2.80E+01	B
HFIR East	GW	Inorganics	MN	mg/L	7	7	1.55E-01	4.18E-04	N	1.70E-01	1.80E-01	B
HFIR East	GW	Inorganics	HG	mg/L	6	0	2.50E-05		NT			
HFIR East	GW	Inorganics	MO	mg/L	6	0	2.00E-02		NT			
HFIR East	GW	Inorganics	NI	mg/L	6	1	5.60E-03	1.01E-05	N	8.21E-03	1.16E-02	
HFIR East	GW	Inorganics	K	mg/L	6	5	2.11E+00	3.51E-01	N	2.59E+00	2.60E+00	B
HFIR East	GW	Inorganics	SI	mg/L	7	7	7.73E+00	7.25E-01	L	8.27E+00	9.22E+00	B
HFIR East	GW	Inorganics	AG	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Inorganics	NA	mg/L	7	7	1.02E+01	8.12E-01	L	1.07E+01	1.17E+01	B
HFIR East	GW	Inorganics	TL	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Inorganics	SB	mg/L	8	0	8.13E-03		NT			
HFIR East	GW	Inorganics	AS	mg/L	8	0	1.00E-02		NT			
HFIR East	GW	Inorganics	BA	mg/L	7	7	5.92E-02	8.82E-06	N	6.14E-02	6.35E-02	B
HFIR East	GW	Inorganics	BE	mg/L	6	0	5.00E-04		NT			
HFIR East	GW	Inorganics	B	mg/L	6	0	4.00E-02		NT			
HFIR East	GW	Inorganics	CD	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Inorganics	CR	mg/L	6	2	5.85E-03	3.57E-05	N	1.08E-02	1.40E-02	
HFIR East	GW	Inorganics	CO	mg/L	6	0	2.00E-03		NT			
HFIR East	GW	Inorganics	CU	mg/L	7	0	3.50E-03		NT			
HFIR East	GW	Inorganics	V	mg/L	6	1	1.23E-03	3.27E-07	N	1.70E-03	2.40E-03	B
HFIR East	GW	Inorganics	ZN	mg/L	6	2	4.96E-03	1.47E-05	N	8.11E-03	1.06E-02	B
HFIR East	GW	Inorganics	CA	mg/L	6	6	1.18E+02	5.26E+01	N	1.24E+02	1.26E+02	B
HFIR East	GW	Inorganics	AMMONIA	mg/L	3	3	1.03E-01	2.33E-04	N	1.29E-01	1.20E-01	B
HFIR East	GW	Inorganics	FLUORIDE	mg/L	6	1	7.50E-02	3.75E-03	N	1.25E-01	2.00E-01	B
HFIR East	GW	Inorganics	SE	mg/L	8	0	8.13E-03		NT			
HFIR East	GW	Inorganics	SULFATE	mg/L	7	7	5.97E+01	1.42E+01	L	6.21E+01	6.60E+01	B
HFIR East	GW	Inorganics	PHOSPHATE	mg/L	6	1	4.58E-01	8.54E-02	N	6.99E-01	1.00E+00	B
HFIR East	GW	Inorganics	NITRATE	mg/L	6	0	2.75E-01		NT			
HFIR East	GW	Inorganics	CHLORIDE	mg/L	7	6	2.69E+00	6.81E-01	N	3.29E+00	3.40E+00	B
HFIR East	GW	Inorganics	SULFIDE	mg/L	3	0	5.00E-01		NT			
HFIR East	GW	Inorganics	BROMIDE	mg/L	6	0	2.75E-01		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HFIR East	GW	Organics	BENZO(A)PYRENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	2,4-DINITROPHENOL	mg/L	5	0	2.00E-02		NT			
HFIR East	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	CARBON TETRACHLORIDE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	BENZ(A)ANTHRACENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	BENZOIC ACID	mg/L	2	0	2.50E-02		NT			
HFIR East	GW	Organics	ACETONE	mg/L	6	0	5.00E-03		NT			
HFIR East	GW	Organics	CHLOROFORM	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	HEXACHLOROETHANE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	BENZENE	mg/L	6	1	2.25E-03	3.75E-07	N	2.75E-03	1.00E-03	
HFIR East	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	BROMOMETHANE	mg/L	6	0	5.00E-03		NT			
HFIR East	GW	Organics	CHLOROMETHANE	mg/L	6	0	5.00E-03		NT			
HFIR East	GW	Organics	CHLOROETHANE	mg/L	6	0	5.00E-03		NT			
HFIR East	GW	Organics	VINYL CHLORIDE	mg/L	6	0	5.00E-03		NT			
HFIR East	GW	Organics	METHYLENE CHLORIDE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	CARBON DISULFIDE	mg/L	6	2	6.50E-03	6.09E-05	N	1.29E-02	2.20E-02	
HFIR East	GW	Organics	BROMOFORM	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	BROMODICHLOROMETHANE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	1,1-DICHLOROETHANE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	1,1-DICHLOROETHENE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	ISOPHORONE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	1,2-DICHLOROPROPANE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	2-BUTANONE	mg/L	6	2	4.33E-03	1.07E-06	N	5.18E-03	3.00E-03	
HFIR East	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	TRICHLOROETHENE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	ACENAPHTHENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	DIETHYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	PHENANTHRENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	FLUORENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	CARBAZOLE	mg/L	2	0	5.00E-03		NT			
HFIR East	GW	Organics	HEXACHLOROBUTADIENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	PENTACHLOROPHENOL	mg/L	5	0	2.00E-02		NT			
HFIR East	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	2-NITROANILINE	mg/L	5	0	2.00E-02		NT			
HFIR East	GW	Organics	2-NITROPHENOL	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	DINOSEB	mg/L	5	0	2.00E-02		NT			
HFIR East	GW	Organics	NAPHTHALENE	mg/L	5	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HFIR East	GW	Organics	2-METHYLNAPHTHALENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	2-CHLORONAPHTHALENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	5	0	8.00E-03		NT			
HFIR East	GW	Organics	XYLENE (0)	mg/L	3	0	2.50E-03		NT			
HFIR East	GW	Organics	2-METHYLPHENOL	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	1,2-DICHLOROBENZENE	mg/L	8	0	4.06E-03		NT			
HFIR East	GW	Organics	2-CHLOROPHENOL	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	5	0	1.20E-02		NT			
HFIR East	GW	Organics	NITROBENZENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	3-NITROANILINE	mg/L	5	0	2.00E-02		NT			
HFIR East	GW	Organics	4-NITROANILINE	mg/L	5	0	2.00E-02		NT			
HFIR East	GW	Organics	4-NITROPHENOL	mg/L	5	0	2.00E-02		NT			
HFIR East	GW	Organics	ETHYLBENZENE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	STYRENE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	BENZYL ALCOHOL	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	4-METHYLPHENOL	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	1,4-DICHLOROBENZENE	mg/L	8	0	4.06E-03		NT			
HFIR East	GW	Organics	4-CHLOROANILINE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	1,2-DICHLOROETHANE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	VINYL ACETATE	mg/L	6	0	5.00E-03		NT			
HFIR East	GW	Organics	4-METHYL-2-PENTANONE	mg/L	6	0	5.00E-03		NT			
HFIR East	GW	Organics	XYLENE (M&P)	mg/L	3	0	2.50E-03		NT			
HFIR East	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	TOLUENE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	CHLOROBENZENE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	PHENOL	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	HEXACHLOROBENZENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	ANTHRACENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	2,4-DICHLOROPHENOL	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	2,4-DINITROTOLUENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	TETRACHLOROETHENE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	PYRENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	DIMETHYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	DIBENZOFURAN	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	3	0	2.50E-03		NT			
HFIR East	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	3	0	2.50E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HFIR East	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	FLUORANTHENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	ACENAPHTHYLENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	CHRYSENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	1	0	1.25E-02		NT			
HFIR East	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	1,3-DICHLOROBENZENE	mg/L	8	0	4.06E-03		NT			
HFIR East	GW	Organics	2-HEXANONE	mg/L	6	0	5.00E-03		NT			
HFIR East	GW	Organics	2,6-DINITROTOLUENE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	XYLENE (TOTAL)	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	5	0	5.00E-03		NT			
HFIR East	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	6	0	2.50E-03		NT			
HFIR East	GW	Radionucli	TRITIUM	pCi/L	8	8	8.72E+02	2.25E+05	N	1.19E+03	1.70E+03	B
HFIR East	GW	Radionucli	CS-137	pCi/L	8	2	-2.94E+00	5.83E+01	N	2.18E+00	1.89E+00	B
HFIR East	GW	Radionucli	SR-90	pCi/L	8	7	1.96E+00	1.11E+01	N	4.20E+00	9.46E+00	B
HFIR East	GW	Radionucli	CO-60	pCi/L	8	7	9.73E+00	4.99E+02	N	2.47E+01	6.49E+01	B
HFIR East	GW	Radionucli	G-ALPHA	pCi/L	8	6	2.46E+00	1.50E+01	N	5.05E+00	1.14E+01	B
HFIR East	GW	Radionucli	G-BETA	pCi/L	8	8	8.56E+00	7.51E+01	L	1.33E+01	2.97E+01	B
HFIR East	SE	Inorganics	Aluminum	mg/kg	8	8	5.49E+02	7.10E+03	L	6.00E+02	6.80E+02	B
HFIR East	SE	Inorganics	Iron	mg/kg	8	8	1.52E+03	8.41E+04	L	1.69E+03	2.10E+03	B
HFIR East	SE	Inorganics	Lead	mg/kg	8	1	1.18E+00	2.45E-01	N	1.51E+00	2.40E+00	B
HFIR East	SE	Inorganics	Magnesium	mg/kg	8	8	2.85E+02	3.20E+03	N	3.23E+02	3.80E+02	B
HFIR East	SE	Inorganics	Manganese	mg/kg	8	8	3.28E+03	1.57E+06	L	4.13E+03	5.50E+03	
HFIR East	SE	Inorganics	Molybdenum	mg/kg	8	7	7.31E-01	3.15E-01	L	1.03E+00	2.00E+00	
HFIR East	SE	Inorganics	Nickel	mg/kg	8	8	4.78E+00	3.41E+00	N	6.01E+00	7.30E+00	B
HFIR East	SE	Inorganics	Potassium	mg/kg	8	8	1.13E+02	1.99E+02	N	1.22E+02	1.32E+02	B
HFIR East	SE	Inorganics	Silicon	mg/kg	8	8	1.73E+02	3.59E+03	N	2.13E+02	2.00E+02	
HFIR East	SE	Inorganics	Sodium	mg/kg	8	7	4.87E+01	3.68E+02	N	6.15E+01	6.40E+01	B
HFIR East	SE	Inorganics	Strontium	mg/kg	8	8	8.64E+00	2.91E+00	L	9.67E+00	1.20E+01	
HFIR East	SE	Inorganics	Titanium	mg/kg	8	7	3.72E-01	4.49E-02	L	4.90E-01	8.20E-01	
HFIR East	SE	Inorganics	Antimony	mg/kg	8	8	4.04E+00	1.94E-01	N	4.33E+00	4.70E+00	
HFIR East	SE	Inorganics	Barium	mg/kg	8	8	1.84E+02	1.08E+03	N	2.06E+02	2.30E+02	B
HFIR East	SE	Inorganics	Beryllium	mg/kg	8	8	8.86E-02	5.76E-04	N	1.05E-01	1.20E-01	B
HFIR East	SE	Inorganics	Boron	mg/kg	8	8	1.73E+00	7.36E-02	N	1.91E+00	2.00E+00	
HFIR East	SE	Inorganics	Chromium	mg/kg	8	2	2.83E-01	1.68E+00	L	1.75E+00	3.90E+00	B
HFIR East	SE	Inorganics	Cobalt	mg/kg	8	8	1.41E+01	2.28E+01	L	1.74E+01	2.00E+01	B
HFIR East	SE	Inorganics	Copper	mg/kg	8	8	1.11E+00	3.78E+00	L	2.23E+00	6.00E+00	B
HFIR East	SE	Inorganics	Vanadium	mg/kg	1	1	1.50E+00		NT		1.50E+00	B
HFIR East	SE	Inorganics	Zinc	mg/kg	8	8	1.42E+01	1.37E+03	L	3.24E+01	1.10E+02	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HFIR East	SE	Inorganics	Zirconium	mg/kg	8	8	9.73E-01	4.40E-02	L	1.10E+00	1.40E+00	
HFIR East	SE	Inorganics	Calcium	mg/kg	8	8	3.09E+03	7.48E+05	L	3.62E+03	4.60E+03	
HFIR East	SE	Inorganics	Phosphorus	mg/kg	8	8	3.31E+01	1.82E+03	L	5.38E+01	1.40E+02	
HFIR East	SO	Radionucli	Gross Alpha	pCi/g	2	2	3.45E+00	3.13E+00	N	1.13E+01	4.70E+00	
HFIR East	SO	Radionucli	Beta activity	pCi/g	3	3	6.03E+00	2.34E+00	N	8.61E+00	7.80E+00	
HFIR East	SO	Radionucli	Potassium-40	pCi/g	3	3	1.83E+01	2.33E+00	N	2.09E+01	2.00E+01	B
HFIR East	SW-Low	Radionucli	TRITIUM	pCi/L	3	3	1.26E+03	5.33E+05	N	2.49E+03	2.00E+03	
HFIR East	SW-Low	Radionucli	CS-137	pCi/L	1	0	9.50E-01		NT			
HFIR East	SW-Low	Radionucli	SR-90	pCi/L	2	2	2.80E+01	8.82E+02	N	1.61E+02	4.90E+01	
HFIR East	SW-Low	Radionucli	CO-60	pCi/L	1	0	-4.05E+00		NT			
HFIR East	SW-Low	Radionucli	G-ALPHA	pCi/L	1	0	9.00E-01		NT			
HFIR East	SW-Low	Radionucli	G-BETA	pCi/L	1	1	9.50E+01		NT		9.50E+01	
HFIR/south	SW-High	Inorganics	AL	mg/L	1	0	4.87E-01		NT			
HFIR/south	SW-High	Inorganics	FE	mg/L	1	1	8.32E-01		NT		8.32E-01	
HFIR/south	SW-High	Inorganics	PB	mg/L	1	0	1.00E-03		NT			
HFIR/south	SW-High	Inorganics	MG	mg/L	1	1	6.03E+00		NT		6.03E+00	B
HFIR/south	SW-High	Inorganics	MN	mg/L	1	1	2.63E-02		NT		2.63E-02	B
HFIR/south	SW-High	Inorganics	HG	mg/L	1	0	1.00E-04		NT			
HFIR/south	SW-High	Inorganics	MO	mg/L	1	0	5.50E-03		NT			
HFIR/south	SW-High	Inorganics	NI	mg/L	1	0	7.00E-03		NT			
HFIR/south	SW-High	Inorganics	K	mg/L	1	1	2.44E+00		NT		2.44E+00	
HFIR/south	SW-High	Inorganics	SI	mg/L	1	1	7.50E+00		NT		7.50E+00	
HFIR/south	SW-High	Inorganics	AG	mg/L	1	0	1.50E-03		NT			
HFIR/south	SW-High	Inorganics	NA	mg/L	1	1	4.54E+00		NT		4.54E+00	B
HFIR/south	SW-High	Inorganics	SR	mg/L	1	1	1.17E-01		NT		1.17E-01	
HFIR/south	SW-High	Inorganics	TL	mg/L	1	0	2.00E-03		NT			
HFIR/south	SW-High	Inorganics	SB	mg/L	1	0	1.80E-02		NT			
HFIR/south	SW-High	Inorganics	AS	mg/L	1	0	1.00E-03		NT			
HFIR/south	SW-High	Inorganics	BA	mg/L	1	1	5.54E-02		NT		5.54E-02	B
HFIR/south	SW-High	Inorganics	BE	mg/L	1	0	5.00E-04		NT			
HFIR/south	SW-High	Inorganics	B	mg/L	1	0	2.06E-02		NT			
HFIR/south	SW-High	Inorganics	CD	mg/L	1	0	5.00E-04		NT			
HFIR/south	SW-High	Inorganics	CR	mg/L	1	0	1.50E-03		NT			
HFIR/south	SW-High	Inorganics	CO	mg/L	1	0	2.50E-03		NT			
HFIR/south	SW-High	Inorganics	CU	mg/L	1	0	2.30E-03		NT			
HFIR/south	SW-High	Inorganics	V	mg/L	1	0	2.50E-03		NT			
HFIR/south	SW-High	Inorganics	ZN	mg/L	1	0	5.00E-03		NT			
HFIR/south	SW-High	Inorganics	CA	mg/L	1	1	5.80E+01		NT		5.80E+01	B
HFIR/south	SW-High	Inorganics	FLUORIDE	mg/L	1	0	3.50E-03		NT			
HFIR/south	SW-High	Inorganics	SE	mg/L	1	0	1.00E-03		NT			
HFIR/south	SW-High	Inorganics	SULFATE	mg/L	1	1	1.45E+01		NT		1.45E+01	
HFIR/south	SW-High	Inorganics	PHOSPHATE	mg/L	1	0	4.75E-02		NT			
HFIR/south	SW-High	Inorganics	NITRATE	mg/L	1	0	2.10E-02		NT			
HFIR/south	SW-High	Inorganics	CHLORIDE	mg/L	1	1	1.06E+00		NT		1.06E+00	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HFIR/south	SW-High	Inorganics	BROMIDE	mg/L	1	0	1.35E-02		NT			
HFIR/south	SW-High	Radionucli	TRITIUM	pCi/L	3	3	1.45E+04	2.32E+08	N	4.02E+04	3.20E+04	
HFIR/south	SW-High	Radionucli	SR-90	pCi/L	1	1	2.00E+00		NT		2.00E+00	
HRE	GW	Inorganics	CYANIDE	mg/L	3	0	2.33E-09		NT			
HRE	GW	Inorganics	AL	mg/L	35	22	2.65E-01	1.37E+01	L	4.88E-01	2.20E+01	
HRE	GW	Inorganics	FE	mg/L	46	41	2.11E+00	2.20E+02	L	3.64E+00	8.30E+01	
HRE	GW	Inorganics	PB	mg/L	70	20	9.80E-03	1.91E-04	L	1.39E-02	9.00E-02	
HRE	GW	Inorganics	LI	mg/L	2	1	4.35E+00	1.98E+01	N	2.42E+01	1.20E+00	
HRE	GW	Inorganics	MG	mg/L	35	35	1.55E+01	1.17E+02	N	1.86E+01	6.10E+01	
HRE	GW	Inorganics	MN	mg/L	46	46	1.78E+00	1.28E+01	L	4.58E+00	2.20E+01	
HRE	GW	Inorganics	HG	mg/L	50	17	5.20E-05	2.06E-09	L	6.59E-05	2.00E-04	
HRE	GW	Inorganics	MO	mg/L	35	1	2.29E-02	2.86E-04	N	2.77E-02	1.20E-01	
HRE	GW	Inorganics	NI	mg/L	43	15	8.38E-03	5.89E-03	L	1.79E-02	3.60E-01	
HRE	GW	Inorganics	K	mg/L	35	33	3.88E+00	2.34E+00	L	4.40E+00	9.20E+00	B
HRE	GW	Inorganics	SI	mg/L	35	35	7.18E+00	1.17E+01	N	8.15E+00	1.70E+01	
HRE	GW	Inorganics	AG	mg/L	53	20	3.96E-03	3.68E-03	L	7.61E-03	4.20E-01	
HRE	GW	Inorganics	NA	mg/L	43	41	4.87E+01	2.91E+03	L	6.78E+01	2.03E+02	
HRE	GW	Inorganics	SR	mg/L	2	2	1.34E+00	1.10E-01	N	2.82E+00	1.57E+00	
HRE	GW	Inorganics	TL	mg/L	34	1	3.09E-03	1.17E-06	N	3.41E-03	5.10E-03	
HRE	GW	Inorganics	SN	mg/L	1	0	2.50E-02		NT			
HRE	GW	Inorganics	TI	mg/L	2	1	6.50E-02	6.05E-03	N	4.12E-01	1.20E-01	
HRE	GW	Inorganics	SB	mg/L	51	1	1.46E-02	6.30E-02	L	2.24E-02	1.80E+00	
HRE	GW	Inorganics	AS	mg/L	66	19	4.79E-03	1.01E-04	L	6.33E-03	5.00E-02	
HRE	GW	Inorganics	BA	mg/L	55	55	1.94E-01	1.86E-01	L	2.67E-01	2.70E+00	
HRE	GW	Inorganics	BE	mg/L	34	1	1.25E-03	1.91E-05	N	2.52E-03	2.60E-02	
HRE	GW	Inorganics	B	mg/L	35	20	2.06E-01	4.48E-02	L	2.95E-01	7.37E-01	
HRE	GW	Inorganics	CD	mg/L	50	17	9.60E-04	2.23E-06	L	1.43E-03	1.01E-02	
HRE	GW	Inorganics	CR	mg/L	54	34	1.17E-02	8.77E-04	L	1.63E-02	2.00E-01	
HRE	GW	Inorganics	CO	mg/L	35	1	5.37E-03	3.98E-04	N	1.11E-02	1.20E-01	
HRE	GW	Inorganics	CU	mg/L	43	10	4.84E-03	3.47E-04	L	9.66E-03	1.20E-01	
HRE	GW	Inorganics	GA	mg/L	1	1	3.00E+00		NT		3.00E+00	
HRE	GW	Inorganics	V	mg/L	35	12	2.00E-03	9.10E-04	L	3.50E-03	1.80E-01	
HRE	GW	Inorganics	ZN	mg/L	42	21	1.07E-02	9.70E-04	L	1.68E-02	1.40E-01	
HRE	GW	Inorganics	ZR	mg/L	2	1	1.85E-01	6.13E-02	N	1.29E+00	3.60E-01	
HRE	GW	Inorganics	CA	mg/L	35	35	1.05E+02	5.28E+04	L	1.84E+02	1.40E+03	
HRE	GW	Inorganics	AMMONIA	mg/L	7	7	1.71E-01	3.61E-03	N	2.16E-01	2.50E-01	B
HRE	GW	Inorganics	P	mg/L	2	1	1.13E+00	1.90E+00	N	7.28E+00	2.10E+00	
HRE	GW	Inorganics	FLUORIDE	mg/L	50	37	6.18E-01	2.87E-01	N	7.45E-01	2.30E+00	
HRE	GW	Inorganics	SE	mg/L	66	17	3.06E-03	9.28E-05	L	3.71E-03	6.40E-03	
HRE	GW	Inorganics	SULFATE	mg/L	50	50	7.38E+01	4.59E+03	L	8.72E+01	2.96E+02	
HRE	GW	Inorganics	PHOSPHATE	mg/L	34	3	3.06E-01	2.31E-01	L	5.34E-01	1.00E+00	B
HRE	GW	Inorganics	NITRATE	mg/L	34	10	3.68E-01	4.41E+00	L	1.02E+00	1.00E+01	
HRE	GW	Inorganics	NITRITE	mg/L	8	8	4.77E+00	6.20E+01	L	1.12E+01	2.40E+01	
HRE	GW	Inorganics	CHLORIDE	mg/L	50	50	5.00E+00	3.68E+00	L	5.38E+00	1.30E+01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HRE	GW	Inorganics	SULFIDE	mg/L	3	0	5.00E-01		NT			
HRE	GW	Inorganics	BROMIDE	mg/L	34	1	4.97E-01	5.75E-01	L	7.54E-01	4.60E+00	
HRE	GW	Organics	BENZO(A)PYRENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	2,4-DINITROPHENOL	mg/L	32	0	1.93E-02		NT			
HRE	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	CARBON TETRACHLORIDE	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	BENZ(A)ANTHRACENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	LINDANE	mg/L	12	12	1.37E-03	8.75E-07	N	1.85E-03	2.00E-03	
HRE	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	BENZOIC ACID	mg/L	16	0	2.50E-02		NT			
HRE	GW	Organics	ACETONE	mg/L	34	0	5.00E-03		NT			
HRE	GW	Organics	CHLOROFORM	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	HEXACHLOROETHANE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	BENZENE	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	ENDRIN	mg/L	16	16	1.87E-04	2.86E-08	L	2.39E-04	8.00E-04	
HRE	GW	Organics	METHOXYCHLOR	mg/L	16	16	7.87E-03	1.39E-05	L	2.22E-02	8.00E-03	
HRE	GW	Organics	BROMOMETHANE	mg/L	34	0	5.00E-03		NT			
HRE	GW	Organics	CHLOROMETHANE	mg/L	34	0	5.00E-03		NT			
HRE	GW	Organics	CHLOROETHANE	mg/L	34	0	5.00E-03		NT			
HRE	GW	Organics	VINYL CHLORIDE	mg/L	34	2	1.80E-03	6.48E-07	L	2.34E-03	2.00E-03	
HRE	GW	Organics	METHYLENE CHLORIDE	mg/L	34	1	2.53E-03	3.56E-08	N	2.59E-03	3.60E-03	
HRE	GW	Organics	CARBON DISULFIDE	mg/L	34	3	1.12E-03	1.10E-05	L	6.31E-03	1.80E-02	
HRE	GW	Organics	BROMOFORM	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	BROMODICHLOROMETHANE	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	1,1-DICHLOROETHANE	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	1,1-DICHLOROETHENE	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	ISOPHORONE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	1,2-DICHLOROPROPANE	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	2-BUTANONE	mg/L	34	7	4.94E-03	5.42E-07	N	5.15E-03	7.00E-03	
HRE	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	TRICHLOROETHENE	mg/L	34	4	4.10E-03	1.11E-06	L	4.98E-03	6.30E-03	
HRE	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	ACENAPHTHENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	DIETHYLPHTHALATE	mg/L	32	2	4.34E-03	1.41E-06	N	4.70E-03	3.00E-03	
HRE	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	32	1	4.36E-03	1.52E-06	N	4.73E-03	1.00E-03	
HRE	GW	Organics	PHENANTHRENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	32	4	4.19E-03	5.39E-06	L	6.52E-03	1.50E-02	
HRE	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	FLUORENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	CARBAZOLE	mg/L	15	0	3.93E-03		NT			
HRE	GW	Organics	HEXACHLOROBUTADIENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	PENTACHLOROPHENOL	mg/L	32	0	1.93E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HRE	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	2-NITROANILINE	mg/L	32	0	1.93E-02		NT			
HRE	GW	Organics	2-NITROPHENOL	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	DINOSEB	mg/L	32	0	1.93E-02		NT			
HRE	GW	Organics	NAPHTHALENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	2-METHYLNAPHTHALENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	2-CHLORONAPHTHALENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	32	0	7.70E-03		NT			
HRE	GW	Organics	SILVEX	mg/L	16	16	7.50E-03	6.67E-06	N	8.63E-03	1.00E-02	
HRE	GW	Organics	2,4-D	mg/L	16	16	7.50E-03	6.67E-06	N	8.63E-03	1.00E-02	
HRE	GW	Organics	XYLENE (0)	mg/L	10	0	2.50E-03		NT			
HRE	GW	Organics	2-METHYLPHENOL	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	1,2-DICHLOROBENZENE	mg/L	42	0	4.02E-03		NT			
HRE	GW	Organics	2-CHLOROPHENOL	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	32	0	1.12E-02		NT			
HRE	GW	Organics	NITROBENZENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	3-NITROANILINE	mg/L	32	0	1.93E-02		NT			
HRE	GW	Organics	4-NITROANILINE	mg/L	32	0	1.93E-02		NT			
HRE	GW	Organics	4-NITROPHENOL	mg/L	32	0	1.93E-02		NT			
HRE	GW	Organics	ETHYLBENZENE	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	STYRENE	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	BENZYL ALCOHOL	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	4-METHYLPHENOL	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	1,4-DICHLOROBENZENE	mg/L	42	0	4.02E-03		NT			
HRE	GW	Organics	4-CHLOROANILINE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	1,2-DICHLOROETHANE	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	VINYL ACETATE	mg/L	34	0	5.00E-03		NT			
HRE	GW	Organics	4-METHYL-2-PENTANONE	mg/L	34	0	5.00E-03		NT			
HRE	GW	Organics	XYLENE (M&P)	mg/L	10	0	2.50E-03		NT			
HRE	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	TOLUENE	mg/L	34	1	2.49E-03	7.35E-09	N	2.51E-03	2.00E-03	
HRE	GW	Organics	CHLOROBENZENE	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	PHENOL	mg/L	32	7	6.43E-03	1.17E-05	L	8.92E-03	1.60E-02	
HRE	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	HEXACHLOROBENZENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	ANTHRACENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	2,4-DICHLOROPHENOL	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	2,4-DINITROTOLUENE	mg/L	32	0	4.50E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HRE	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	TETRACHLOROETHENE	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	PYRENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	DIMETHYLPHTHALATE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	DIBENZOFURAN	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	10	1	3.45E-03	9.03E-06	N	5.19E-03	1.20E-02	
HRE	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	10	0	2.50E-03		NT			
HRE	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	FLUORANTHENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	ACENAPHTHYLENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	CHRYSENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	1	0	1.40E-02		NT			
HRE	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	34	4	2.29E-03	6.55E-06	L	5.45E-03	1.20E-02	
HRE	GW	Organics	1,3-DICHLOROBENZENE	mg/L	42	0	4.02E-03		NT			
HRE	GW	Organics	2-HEXANONE	mg/L	34	0	5.00E-03		NT			
HRE	GW	Organics	2,6-DINITROTOLUENE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	XYLENE (TOTAL)	mg/L	34	1	2.57E-03	1.84E-07	N	2.70E-03	5.00E-03	
HRE	GW	Organics	POLYCHLORINATED BIPHENYL	mg/L	4	4	1.10E-04	7.33E-10	N	1.42E-04	1.48E-04	
HRE	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	32	0	4.50E-03		NT			
HRE	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	34	0	2.50E-03		NT			
HRE	GW	Organics	PHENOLS	mg/L	16	16	1.29E-03	6.29E-07	L	1.53E-03	4.00E-03	
HRE	GW	Radionucli	TRITIUM	pCi/L	54	44	1.61E+03	8.14E+06	N	2.26E+03	1.16E+04	
HRE	GW	Radionucli	CS-137	pCi/L	44	32	6.34E+00	2.14E+02	N	1.01E+01	5.95E+01	B
HRE	GW	Radionucli	SR-90	pCi/L	55	47	2.21E+03	6.39E+07	N	4.01E+03	4.59E+04	
HRE	GW	Radionucli	CO-60	pCi/L	35	23	3.32E+00	1.85E+02	N	7.20E+00	5.14E+01	B
HRE	GW	Radionucli	G-ALPHA	pCi/L	59	56	1.24E+02	5.00E+05	N	2.78E+02	5.41E+03	
HRE	GW	Radionucli	G-BETA	pCi/L	59	59	1.95E+04	2.97E+08	L	1.13E+05	1.03E+05	
HRE	GW	Radionucli	RA-226	pCi/L	16	16	1.12E+00	4.84E+00	L	2.72E+00	8.92E+00	
HRE	SE	Inorganics	Aluminum	mg/kg	14	14	4.18E+04	1.52E+09	L	3.45E+05	8.70E+04	
HRE	SE	Inorganics	Iron	mg/kg	10	10	3.27E+03	9.89E+05	L	3.79E+03	5.30E+03	B
HRE	SE	Inorganics	Lead	mg/kg	10	2	2.11E+00	6.53E+01	L	2.41E+00	2.40E+00	B
HRE	SE	Inorganics	Lithium	mg/kg	10	5	1.48E+01	1.81E+03	L	8.30E+01	9.40E+01	
HRE	SE	Inorganics	Magnesium	mg/kg	14	14	2.35E+03	1.11E+07	L	5.51E+03	8.10E+03	
HRE	SE	Inorganics	Manganese	mg/kg	14	14	2.97E+03	4.74E+06	L	5.07E+03	6.90E+03	
HRE	SE	Inorganics	Molybdenum	mg/kg	6	1	1.32E+00	5.04E-01	N	1.90E+00	6.50E-01	
HRE	SE	Inorganics	Nickel	mg/kg	14	14	1.42E+01	2.97E+02	L	2.76E+01	4.30E+01	
HRE	SE	Inorganics	Potassium	mg/kg	13	13	1.63E+04	1.39E+08	L	1.70E+05	2.60E+04	
HRE	SE	Inorganics	Silicon	mg/kg	9	7	1.24E+02	7.61E+03	N	1.78E+02	2.80E+02	
HRE	SE	Inorganics	Sodium	mg/kg	12	9	2.85E+02	3.50E+06	L	1.57E+03	4.60E+03	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HRE	SE	Inorganics	Strontium	mg/kg	13	13	2.69E+01	1.01E+03	L	5.29E+01	7.70E+01	
HRE	SE	Inorganics	Titanium	mg/kg	14	13	4.68E+01	4.30E+06	L	3.54E+02	4.50E+03	
HRE	SE	Inorganics	Antimony	mg/kg	6	2	1.89E+01	1.50E+02	N	2.90E+01	4.00E+00	
HRE	SE	Inorganics	Barium	mg/kg	14	14	2.48E+02	1.06E+04	L	3.03E+02	4.50E+02	
HRE	SE	Inorganics	Beryllium	mg/kg	5	5	1.47E+00	1.51E+00	N	2.64E+00	2.40E+00	
HRE	SE	Inorganics	Boron	mg/kg	10	8	1.89E+00	5.52E-01	N	2.32E+00	2.90E+00	
HRE	SE	Inorganics	Cadmium	mg/kg	9	2	4.78E-02	1.78E+00	L	2.91E+00	3.30E+00	
HRE	SE	Inorganics	Chromium	mg/kg	15	15	4.30E+01	1.67E+03	L	1.27E+02	1.00E+02	
HRE	SE	Inorganics	Cobalt	mg/kg	14	14	1.15E+01	5.18E+01	L	1.60E+01	2.40E+01	B
HRE	SE	Inorganics	Copper	mg/kg	13	13	8.04E+00	1.43E+02	L	2.01E+01	3.60E+01	
HRE	SE	Inorganics	Hafnium	mg/kg	4	3	1.04E+01	1.12E+01	N	1.43E+01	1.30E+01	
HRE	SE	Inorganics	Vanadium	mg/kg	6	6	5.81E+01	1.93E+03	N	9.43E+01	9.40E+01	
HRE	SE	Inorganics	Zinc	mg/kg	13	13	3.64E+01	1.19E+03	L	5.89E+01	9.20E+01	B
HRE	SE	Inorganics	Zirconium	mg/kg	14	14	5.20E+01	3.68E+03	L	2.87E+02	1.50E+02	
HRE	SE	Inorganics	Calcium	mg/kg	13	13	4.94E+03	8.33E+06	L	6.60E+03	1.00E+04	
HRE	SE	Inorganics	Phosphorus	mg/kg	14	14	1.24E+02	1.82E+04	L	2.08E+02	4.50E+02	
HRE	SE	Organics	Polychlorinated biphenyl	mg/kg	4	4	1.88E-01	4.02E-02	N	4.24E-01	3.90E-01	
HRE	SO	Inorganics	Aluminum	mg/kg	7	7	1.91E+04	1.29E+07	L	2.15E+04	2.30E+04	B
HRE	SO	Inorganics	Iron	mg/kg	7	7	2.68E+04	3.18E+07	N	3.09E+04	3.28E+04	B
HRE	SO	Inorganics	Lead	mg/kg	7	7	2.28E+01	2.69E+01	L	2.64E+01	2.86E+01	B
HRE	SO	Inorganics	Magnesium	mg/kg	7	7	2.97E+03	1.66E+06	L	3.89E+03	5.37E+03	B
HRE	SO	Inorganics	Manganese	mg/kg	7	7	1.06E+03	2.82E+05	L	1.51E+03	1.98E+03	B
HRE	SO	Inorganics	Nickel	mg/kg	7	7	2.11E+01	4.32E+01	L	2.59E+01	2.92E+01	B
HRE	SO	Inorganics	Potassium	mg/kg	7	7	3.43E+03	8.52E+05	L	4.11E+03	4.43E+03	B
HRE	SO	Inorganics	Sodium	mg/kg	7	7	6.69E+02	7.45E+03	L	7.25E+02	7.86E+02	
HRE	SO	Inorganics	Arsenic	mg/kg	7	7	4.62E+00	6.18E-01	L	5.14E+00	5.80E+00	B
HRE	SO	Inorganics	Barium	mg/kg	7	7	2.08E+02	4.46E+03	L	2.56E+02	3.29E+02	
HRE	SO	Inorganics	Beryllium	mg/kg	7	7	8.43E-01	1.62E-02	L	9.25E-01	1.00E+00	B
HRE	SO	Inorganics	Cadmium	mg/kg	7	3	1.31E+00	1.13E+00	L	2.48E+00	3.20E+00	
HRE	SO	Inorganics	Chromium	mg/kg	7	7	4.69E+01	7.60E+02	L	6.57E+01	1.04E+02	
HRE	SO	Inorganics	Cobalt	mg/kg	7	7	1.36E+01	3.29E+00	L	1.47E+01	1.70E+01	B
HRE	SO	Inorganics	Copper	mg/kg	7	7	2.21E+01	2.81E+01	N	2.60E+01	2.76E+01	B
HRE	SO	Inorganics	Vanadium	mg/kg	7	7	2.74E+01	1.90E+01	N	3.06E+01	3.44E+01	B
HRE	SO	Inorganics	Zinc	mg/kg	7	7	1.18E+02	3.76E+03	L	1.64E+02	2.38E+02	
HRE	SO	Inorganics	Calcium	mg/kg	7	7	5.71E+03	1.51E+07	L	8.03E+03	1.42E+04	
HRE	SO	Organics	PCB-1260	mg/kg	7	7	6.29E-02	2.67E-03	L	1.08E-01	1.60E-01	
HRE	SO	Organics	PCB-1254	mg/kg	7	7	2.03E-02	9.90E-06	N	2.26E-02	2.50E-02	
HRE	SO	Organics	PCB-1221	mg/kg	7	7	2.03E-02	9.90E-06	N	2.26E-02	2.50E-02	
HRE	SO	Organics	PCB-1232	mg/kg	7	7	2.03E-02	9.90E-06	N	2.26E-02	2.50E-02	
HRE	SO	Organics	PCB-1248	mg/kg	7	7	2.03E-02	9.90E-06	N	2.26E-02	2.50E-02	
HRE	SO	Organics	PCB-1016	mg/kg	7	7	2.03E-02	9.90E-06	N	2.26E-02	2.50E-02	
HRE	SO	Organics	PCB-1242	mg/kg	7	7	2.03E-02	9.90E-06	N	2.26E-02	2.50E-02	
HRE	SO	Radionucli	TH-232	pCi/g	8	8	1.04E+00	3.61E-01	L	2.30E+00	1.50E+00	B
HRE	SO	Radionucli	U-238	pCi/g	7	7	1.14E+00	3.83E-02	N	1.29E+00	1.39E+00	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HRE	SO	Radionucli	Cs-137	pCi/g	32	30	2.13E+03	3.23E+07	N	3.84E+03	2.41E+04	
HRE	SO	Radionucli	Strontium-90	pCi/g	18	18	4.49E+01	5.84E+03	L	2.03E+02	3.24E+02	
HRE	SO	Radionucli	Co-60	pCi/g	9	4	2.43E-01	9.59E-02	N	4.35E-01	6.90E-01	
HRE	SO	Radionucli	Gross Alpha	pCi/g	9	9	1.00E+02	1.42E+04	L	2.50E+02	3.37E+02	
HRE	SO	Radionucli	Beta activity	pCi/g	9	9	2.70E+04	8.03E+07	L	2.14E+05	2.78E+04	
HRE	SO	Radionucli	Potassium-40	pCi/g	16	16	1.50E+01	5.47E+01	N	1.82E+01	2.40E+01	B
HRE	SO	Radionucli	U-233/234	pCi/g	7	7	9.31E+00	9.63E+01	L	2.43E+01	2.64E+01	
HRE	SO	Radionucli	Radium-226	pCi/g	7	7	7.39E-01	1.60E-01	N	1.03E+00	1.30E+00	
HRE	SO	Radionucli	TH-230	pCi/g	1	1	1.30E-01		NT		1.30E-01	B
HRE	SO	Radionucli	TH-228	pCi/g	1	1	5.50E-01		NT		5.50E-01	B
HRE	SO	Radionucli	Actinium-228	pCi/g	7	2	4.46E-01	1.96E-01	L	1.27E+00	1.34E+00	
HRE	SO	Radionucli	Bismuth-214	pCi/g	7	2	3.72E-01	2.53E-01	N	7.41E-01	1.01E+00	
HRE	SO	Radionucli	Thallium-208	pCi/g	7	1	1.74E-01	1.31E-01	N	4.39E-01	4.60E-01	
HRE	SO	Radionucli	Thorium-234	pCi/g	14	2	1.48E+00	5.23E+00	N	2.56E+00	6.00E+00	
HRE	SO	Radionucli	U-235	pCi/g	17	8	1.75E-01	8.08E-01	N	5.55E-01	7.90E-01	
HRE	SO	Radionucli	Radium-228	pCi/g	7	7	8.91E-01	4.31E-01	N	1.37E+00	1.60E+00	
HRE	SO	Radionucli	Europium-154	pCi/g	7	2	5.76E-01	8.36E-01	N	1.25E+00	2.13E+00	
HRE	SW-High	Radionucli	TRITIUM	pCi/L	1	1	1.00E+03		NT		1.00E+03	B
HRE	SW-High	Radionucli	SR-90	pCi/L	29	29	1.09E+03	2.35E+05	L	1.22E+03	2.49E+03	
HRE	SW-Low	Inorganics	CYANIDE	mg/L	1	0	5.00E-03		NT			
HRE	SW-Low	Inorganics	AL	mg/L	22	8	1.02E-01	1.41E+01	L	6.04E-01	1.77E+01	
HRE	SW-Low	Inorganics	FE	mg/L	22	12	3.88E-01	3.64E+01	L	1.44E+00	2.85E+01	
HRE	SW-Low	Inorganics	PB	mg/L	14	6	2.70E-03	2.42E-05	L	5.88E-03	1.86E-02	
HRE	SW-Low	Inorganics	LI	mg/L	3	3	2.00E-01	0.00E+00	N	2.00E-01	2.00E-01	
HRE	SW-Low	Inorganics	MG	mg/L	28	26	8.02E+00	1.04E+01	N	9.06E+00	1.68E+01	
HRE	SW-Low	Inorganics	MN	mg/L	20	18	3.18E-01	1.61E+00	L	7.16E-01	5.52E+00	
HRE	SW-Low	Inorganics	HG	mg/L	10	0	9.00E-05		NT			
HRE	SW-Low	Inorganics	MO	mg/L	6	0	6.83E-03		NT			
HRE	SW-Low	Inorganics	NI	mg/L	13	3	5.05E-03	3.64E-05	L	1.04E-02	2.54E-02	
HRE	SW-Low	Inorganics	K	mg/L	27	25	3.17E+00	2.73E+00	N	3.71E+00	7.97E+00	
HRE	SW-Low	Inorganics	SI	mg/L	8	8	3.29E+00	6.52E-01	N	3.83E+00	4.23E+00	
HRE	SW-Low	Inorganics	AG	mg/L	8	0	1.78E-03		NT			
HRE	SW-Low	Inorganics	NA	mg/L	28	28	4.22E+00	2.38E+00	N	4.72E+00	7.91E+00	
HRE	SW-Low	Inorganics	SR	mg/L	8	6	9.53E-02	4.04E-03	N	1.38E-01	1.77E-01	
HRE	SW-Low	Inorganics	TL	mg/L	9	0	1.53E-03		NT			
HRE	SW-Low	Inorganics	SB	mg/L	10	0	1.39E-02		NT			
HRE	SW-Low	Inorganics	AS	mg/L	12	1	1.47E-03	4.85E-07	L	1.73E-03	3.60E-03	
HRE	SW-Low	Inorganics	BA	mg/L	22	20	1.11E-01	8.11E-03	L	1.48E-01	3.92E-01	
HRE	SW-Low	Inorganics	BE	mg/L	16	0	3.09E-04		NT			
HRE	SW-Low	Inorganics	B	mg/L	8	0	1.96E-02		NT			
HRE	SW-Low	Inorganics	CD	mg/L	10	0	1.00E-03		NT			
HRE	SW-Low	Inorganics	CR	mg/L	13	3	1.77E-03	2.41E-04	L	1.01E-02	5.78E-02	
HRE	SW-Low	Inorganics	CO	mg/L	12	2	1.92E-03	2.26E-05	L	7.54E-03	1.86E-02	
HRE	SW-Low	Inorganics	CU	mg/L	21	3	2.88E-03	9.78E-06	L	6.22E-03	9.20E-03	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HRE	SW-Low	Inorganics	V	mg/L	11	1	3.87E-03	5.17E-05	L	5.87E-03	2.62E-02	
HRE	SW-Low	Inorganics	ZN	mg/L	22	6	6.59E-03	4.46E-03	L	2.34E-02	2.88E-01	
HRE	SW-Low	Inorganics	CA	mg/L	28	26	4.05E+01	4.50E+02	N	4.73E+01	1.08E+02	
HRE	SW-Low	Inorganics	FLUORIDE	mg/L	14	12	7.34E-01	1.96E+00	L	1.84E+00	5.58E+00	
HRE	SW-Low	Inorganics	SE	mg/L	11	1	1.54E-03	2.10E-07	L	1.77E-03	2.70E-03	
HRE	SW-Low	Inorganics	SULFATE	mg/L	14	14	3.49E+01	1.50E+02	L	4.10E+01	5.31E+01	
HRE	SW-Low	Inorganics	PHOSPHATE	mg/L	14	3	2.24E-01	3.98E-02	L	3.97E-01	2.00E-01	
HRE	SW-Low	Inorganics	NITRATE	mg/L	16	8	4.97E-01	5.95E-01	L	1.27E+00	2.64E+00	
HRE	SW-Low	Inorganics	NITRATE/NITRITE	mg/L	1	1	3.50E-01		NT		3.50E-01	
HRE	SW-Low	Inorganics	CHLORIDE	mg/L	14	14	6.05E+00	5.28E+00	L	6.88E+00	1.35E+01	
HRE	SW-Low	Inorganics	BROMIDE	mg/L	7	3	1.43E-01	9.18E-03	N	2.13E-01	2.00E-01	
HRE	SW-Low	Organics	TOTAL ORGANIC CARBON	mg/L	2	2	3.22E+00	4.99E+00	N	1.32E+01	4.80E+00	
HRE	SW-Low	Organics	4,4'-DDT	mg/L	2	0	5.00E-05		NT			
HRE	SW-Low	Organics	BENZO(A)PYRENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	2,4-DINITROPHENOL	mg/L	2	0	1.25E-02		NT			
HRE	SW-Low	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	13	3	3.88E-03	1.55E-05	N	5.83E-03	1.00E-02	
HRE	SW-Low	Organics	BENZ(A)ANTHRACENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	LINDANE	mg/L	2	0	2.50E-05		NT			
HRE	SW-Low	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	DIELDRIN	mg/L	2	0	5.00E-05		NT			
HRE	SW-Low	Organics	ACETONE	mg/L	10	0	4.25E-03		NT			
HRE	SW-Low	Organics	CHLOROFORM	mg/L	19	8	4.12E-03	1.06E-05	N	5.42E-03	1.00E-02	
HRE	SW-Low	Organics	HEXACHLOROETHANE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	BENZENE	mg/L	16	3	4.09E-03	1.26E-05	N	5.65E-03	1.00E-02	
HRE	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	13	0	2.73E-03		NT			
HRE	SW-Low	Organics	ENDRIN	mg/L	2	0	5.00E-05		NT			
HRE	SW-Low	Organics	METHOXYCHLOR	mg/L	2	0	2.50E-04		NT			
HRE	SW-Low	Organics	4,4'-DDD	mg/L	2	0	5.00E-05		NT			
HRE	SW-Low	Organics	4,4'-DDE	mg/L	2	0	5.00E-05		NT			
HRE	SW-Low	Organics	BROMOMETHANE	mg/L	13	0	2.73E-03		NT			
HRE	SW-Low	Organics	CHLOROMETHANE	mg/L	10	0	2.05E-03		NT			
HRE	SW-Low	Organics	BROMOCHLOROMETHANE	mg/L	7	0	7.86E-04		NT			
HRE	SW-Low	Organics	CHLOROETHANE	mg/L	10	0	2.05E-03		NT			
HRE	SW-Low	Organics	VINYL CHLORIDE	mg/L	13	0	2.73E-03		NT			
HRE	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	14	7	1.60E-03	1.50E-05	L	4.75E-03	1.00E-02	
HRE	SW-Low	Organics	CARBON DISULFIDE	mg/L	16	7	7.71E-03	9.19E-04	L	2.45E-02	8.70E-02	
HRE	SW-Low	Organics	BROMOFORM	mg/L	10	0	2.05E-03		NT			
HRE	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	13	5	3.73E-04	3.98E-06	L	7.55E-04	1.00E-03	
HRE	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	13	0	2.73E-03		NT			
HRE	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	16	3	4.09E-03	1.26E-05	N	5.65E-03	1.00E-02	
HRE	SW-Low	Organics	HEPTACHLOR	mg/L	2	0	2.50E-05		NT			
HRE	SW-Low	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	ISOPHORONE	mg/L	2	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HRE	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	13	0	2.73E-03		NT			
HRE	SW-Low	Organics	2-BUTANONE	mg/L	13	0	4.42E-03		NT			
HRE	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	10	0	2.05E-03		NT			
HRE	SW-Low	Organics	TRICHLOROETHENE	mg/L	16	3	1.00E-04	5.18E-06	L		1.00E-04	
HRE	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	10	0	2.05E-03		NT			
HRE	SW-Low	Organics	ACENAPHTHENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	DIETHYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	DI-N-BUTYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	PHENANTHRENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	BUTYLBENZYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	N-NITROSODIPHENYLAMINE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	FLUORENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	CARBAZOLE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	HEXACHLOROBUTADIENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	PENTACHLOROPHENOL	mg/L	2	0	1.25E-02		NT			
HRE	SW-Low	Organics	2,4,6-TRICHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	2-NITROANILINE	mg/L	2	0	1.25E-02		NT			
HRE	SW-Low	Organics	2-NITROPHENOL	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	NAPHTHALENE	mg/L	5	3	8.00E-03	7.50E-06	N	1.06E-02	1.00E-02	
HRE	SW-Low	Organics	2-METHYLNAPHTHALENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	2-CHLORONAPHTHALENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	3,3'-DICHLOROBENZIDINE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	XYLENE (0)	mg/L	2	0	5.00E-04		NT			
HRE	SW-Low	Organics	2-METHYLPHENOL	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	11	0	2.32E-03		NT			
HRE	SW-Low	Organics	2-CHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	2,4,5-TRICHLOROPHENOL	mg/L	2	0	1.25E-02		NT			
HRE	SW-Low	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	7	0	7.86E-04		NT			
HRE	SW-Low	Organics	NITROBENZENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	3-NITROANILINE	mg/L	2	0	1.25E-02		NT			
HRE	SW-Low	Organics	4-NITROANILINE	mg/L	2	0	1.25E-02		NT			
HRE	SW-Low	Organics	4-NITROPHENOL	mg/L	2	0	1.25E-02		NT			
HRE	SW-Low	Organics	ETHYLBENZENE	mg/L	12	2	3.38E-03	1.33E-05	N	5.26E-03	1.00E-02	
HRE	SW-Low	Organics	STYRENE	mg/L	13	0	2.73E-03		NT			
HRE	SW-Low	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	2,4-DIMETHYLPHENOL	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	4-METHYLPHENOL	mg/L	4	2	6.50E-03	3.00E-06	N	8.54E-03	8.00E-03	
HRE	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	11	0	2.32E-03		NT			
HRE	SW-Low	Organics	4-CHLOROANILINE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	1,2-DIBROMOETHANE	mg/L	7	0	7.86E-04		NT			
HRE	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	13	0	2.73E-03		NT			
HRE	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	13	2	3.86E-03	8.94E-06	L	5.46E-03	1.00E-03	
HRE	SW-Low	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	TOLUENE	mg/L	16	3	4.09E-03	1.26E-05	N	5.65E-03	1.00E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HRE	SW-Low	Organics	CHLOROBENZENE	mg/L	10	0	2.05E-03		NT			
HRE	SW-Low	Organics	PHENOL	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	2-CHLOROETHYLVINYLETHER	mg/L	3	0	5.00E-03		NT			
HRE	SW-Low	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	4	0	5.00E-03		NT			
HRE	SW-Low	Organics	DI-N-OCTYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	HEXACHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	ANTHRACENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	1,2,4-TRICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
HRE	SW-Low	Organics	2,4-DICHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	2,4-DINITROTOLUENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	10	0	2.05E-03		NT			
HRE	SW-Low	Organics	TETRACHLOROETHENE	mg/L	16	3	4.09E-03	1.26E-05	N	5.65E-03	1.00E-02	
HRE	SW-Low	Organics	PYRENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	DIMETHYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	DIBENZOFURAN	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	CIS-1,2-DICHLOROETHENE	mg/L	10	3	1.00E-04	4.91E-07	L		1.00E-04	
HRE	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	10	3	3.98E-03	2.02E-05	L	1.11E-02	1.00E-02	
HRE	SW-Low	Organics	BENZO(G,H,I)PERYLENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	BENZO(B)FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	BENZO(K)FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	ACENAPHTHYLENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	CHRYSENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	ALDRIN	mg/L	2	0	2.50E-05		NT			
HRE	SW-Low	Organics	ALPHA-BHC	mg/L	4	0	2.50E-05		NT			
HRE	SW-Low	Organics	BETA-BHC	mg/L	4	0	2.50E-05		NT			
HRE	SW-Low	Organics	DELTA-BHC	mg/L	4	0	2.50E-05		NT			
HRE	SW-Low	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	2	0	1.25E-02		NT			
HRE	SW-Low	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	6	0	5.00E-03		NT			
HRE	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	11	0	2.32E-03		NT			
HRE	SW-Low	Organics	2-HEXANONE	mg/L	10	0	4.25E-03		NT			
HRE	SW-Low	Organics	2,6-DINITROTOLUENE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	ENDOSULFAN I	mg/L	2	0	2.50E-05		NT			
HRE	SW-Low	Organics	HEPTACHLOR EPOXIDE	mg/L	2	0	2.50E-05		NT			
HRE	SW-Low	Organics	ENDOSULFAN SULFATE	mg/L	2	0	5.00E-05		NT			
HRE	SW-Low	Organics	XYLENE (TOTAL)	mg/L	14	3	4.61E-03	1.23E-05	N	6.27E-03	1.00E-02	
HRE	SW-Low	Organics	ALPHA-CHLORDANE	mg/L	2	0	2.50E-05		NT			
HRE	SW-Low	Organics	GAMMA-CHLORDANE	mg/L	2	0	2.50E-05		NT			
HRE	SW-Low	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	2	0	5.00E-03		NT			
HRE	SW-Low	Organics	ENDRIN ALDEHYDE	mg/L	2	0	5.00E-05		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
HRE	SW-Low	Organics	TOXAPHENE	mg/L	2	0	2.50E-03		NT			
HRE	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	10	0	2.05E-03		NT			
HRE	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	10	0	2.05E-03		NT			
HRE	SW-Low	Organics	PCB-1260	mg/L	2	0	5.00E-04		NT			
HRE	SW-Low	Organics	PCB-1254	mg/L	2	0	5.00E-04		NT			
HRE	SW-Low	Organics	PCB-1221	mg/L	2	0	1.00E-03		NT			
HRE	SW-Low	Organics	PCB-1232	mg/L	2	0	5.00E-04		NT			
HRE	SW-Low	Organics	PCB-1248	mg/L	2	0	5.00E-04		NT			
HRE	SW-Low	Organics	PCB-1016	mg/L	2	0	5.00E-04		NT			
HRE	SW-Low	Organics	ENDOSULFAN II	mg/L	2	0	5.00E-05		NT			
HRE	SW-Low	Organics	PCB-1242	mg/L	2	0	5.00E-04		NT			
HRE	SW-Low	Organics	ENDRIN KETONE	mg/L	2	0	5.00E-05		NT			
HRE	SW-Low	Radionucli	TH-232	pCi/L	5	2	1.24E+00	2.92E+00	N	2.87E+00	3.11E+00	
HRE	SW-Low	Radionucli	U-238	pCi/L	8	0	3.73E-02		NT			
HRE	SW-Low	Radionucli	TRITIUM	pCi/L	24	20	8.38E+02	1.54E+06	N	1.27E+03	6.01E+03	
HRE	SW-Low	Radionucli	CS-137	pCi/L	8	0	8.13E+00		NT			
HRE	SW-Low	Radionucli	SR-90	pCi/L	39	39	1.20E+03	1.01E+06	L	1.99E+03	4.43E+03	
HRE	SW-Low	Radionucli	CO-60	pCi/L	2	0	1.00E+01		NT			
HRE	SW-Low	Radionucli	G-ALPHA	pCi/L	25	25	2.87E+01	2.45E+03	L	6.00E+01	2.17E+02	
HRE	SW-Low	Radionucli	G-BETA	pCi/L	25	25	2.03E+03	2.83E+05	L	2.20E+03	3.20E+03	
HRE	SW-Low	Radionucli	CA-45	pCi/L	3	3	8.67E+02	4.56E+04	N	1.23E+03	9.90E+02	
HRE	SW-Low	Radionucli	U-233/234	pCi/L	9	1	1.08E-01	2.20E-03	N	1.37E-01	1.70E-01	B
HRE	SW-Low	Radionucli	CM-244	pCi/L	5	2	2.65E-01	1.06E-01	N	5.76E-01	6.22E-01	
HRE	SW-Low	Radionucli	PU-238	pCi/L	7	0	2.65E-02		NT			
HRE	SW-Low	Radionucli	RA-226	pCi/L	9	0	1.64E-02		NT			
HRE	SW-Low	Radionucli	TECHNETIUM-99	pCi/L	11	5	6.38E+00	1.25E+02	N	1.25E+01	3.48E+01	
HRE	SW-Low	Radionucli	U-232	pCi/L	3	0	3.33E-04		NT			
HRE	SW-Low	Radionucli	TH-228	pCi/L	6	5	8.83E-01	3.83E-01	N	1.39E+00	1.67E+00	B
HRE	SW-Low	Radionucli	AM-241	pCi/L	9	6	5.64E-01	6.44E+00	L	3.03E+00	5.15E+00	
HRE	SW-Low	Radionucli	C-14	pCi/L	22	13	3.35E+02	1.17E+05	N	4.61E+02	1.07E+03	
HRE	SW-Low	Radionucli	TH-230	pCi/L	14	8	1.77E+00	1.00E+01	N	3.27E+00	8.94E+00	
HRE	SW-Low	Radionucli	U-235	pCi/L	3	0	-6.67E-03		NT			
HRE	SW-Low	Radionucli	U-235/236	pCi/L	3	0	-1.75E-03		NT			
HRE	SW-Low	Radionucli	RADIUM-228	pCi/L	6	0	4.56E+00		NT			
HRE	SW-Low	Radionucli	CURIUM-242	pCi/L	1	0	2.50E-02		NT			
HRE	SW-Low	Radionucli	CM-243	pCi/L	2	0	1.75E-02		NT			
Intermediate Pond	GW	Inorganics	AL	mg/L	6	4	4.55E-01	3.99E-01	N	9.74E-01	1.70E+00	B
Intermediate Pond	GW	Inorganics	FE	mg/L	6	6	2.35E+01	8.74E+00	N	2.59E+01	2.70E+01	
Intermediate Pond	GW	Inorganics	PB	mg/L	6	0	1.50E-02		NT			
Intermediate Pond	GW	Inorganics	LI	mg/L	2	0	1.00E-01		NT			
Intermediate Pond	GW	Inorganics	MG	mg/L	6	6	8.23E+00	2.45E+01	N	1.23E+01	1.60E+01	B
Intermediate Pond	GW	Inorganics	MN	mg/L	6	6	5.12E+00	1.56E+01	N	8.37E+00	1.30E+01	
Intermediate Pond	GW	Inorganics	HG	mg/L	4	0	2.50E-05		NT			
Intermediate Pond	GW	Inorganics	MO	mg/L	6	0	2.00E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Intermediate Pond	GW	Inorganics	NI	mg/L	6	3	4.49E-02	7.46E-03	N	1.16E-01	2.20E-01	
Intermediate Pond	GW	Inorganics	K	mg/L	4	4	1.93E+00	2.23E-01	N	2.48E+00	2.60E+00	B
Intermediate Pond	GW	Inorganics	SI	mg/L	6	6	3.96E+00	1.48E-01	N	4.28E+00	4.50E+00	B
Intermediate Pond	GW	Inorganics	AG	mg/L	6	0	1.00E-02		NT			
Intermediate Pond	GW	Inorganics	NA	mg/L	6	6	9.84E+00	7.40E+01	N	1.69E+01	2.70E+01	B
Intermediate Pond	GW	Inorganics	SR	mg/L	2	2	2.15E-01	1.25E-03	N	3.73E-01	2.40E-01	B
Intermediate Pond	GW	Inorganics	TL	mg/L	4	0	3.13E-03		NT			
Intermediate Pond	GW	Inorganics	SN	mg/L	2	0	2.50E-02		NT			
Intermediate Pond	GW	Inorganics	TI	mg/L	2	0	1.00E-02		NT			
Intermediate Pond	GW	Inorganics	SB	mg/L	8	0	3.25E-02		NT			
Intermediate Pond	GW	Inorganics	AS	mg/L	8	0	2.13E-02		NT			
Intermediate Pond	GW	Inorganics	BA	mg/L	6	6	1.45E-01	1.29E-02	N	2.39E-01	3.40E-01	B
Intermediate Pond	GW	Inorganics	BE	mg/L	5	0	7.00E-04		NT			
Intermediate Pond	GW	Inorganics	B	mg/L	6	0	4.00E-02		NT			
Intermediate Pond	GW	Inorganics	CD	mg/L	6	0	2.50E-03		NT			
Intermediate Pond	GW	Inorganics	CR	mg/L	6	2	8.18E-02	3.44E-02	N	2.34E-01	4.60E-01	
Intermediate Pond	GW	Inorganics	CO	mg/L	6	6	1.64E-02	1.54E-05	N	1.97E-02	2.20E-02	
Intermediate Pond	GW	Inorganics	CU	mg/L	6	0	5.67E-03		NT			
Intermediate Pond	GW	Inorganics	GA	mg/L	2	0	1.50E-01		NT			
Intermediate Pond	GW	Inorganics	V	mg/L	6	1	3.83E-03	2.74E-05	N	8.14E-03	1.40E-02	
Intermediate Pond	GW	Inorganics	ZN	mg/L	6	1	5.48E-03	1.35E-05	N	8.51E-03	5.40E-03	B
Intermediate Pond	GW	Inorganics	ZR	mg/L	2	0	1.00E-02		NT			
Intermediate Pond	GW	Inorganics	CA	mg/L	6	6	5.40E+01	3.04E+03	N	9.93E+01	1.30E+02	B
Intermediate Pond	GW	Inorganics	P	mg/L	2	0	1.50E-01		NT			
Intermediate Pond	GW	Inorganics	FLUORIDE	mg/L	4	0	5.00E-02		NT			
Intermediate Pond	GW	Inorganics	SE	mg/L	8	0	3.25E-02		NT			
Intermediate Pond	GW	Inorganics	SULFATE	mg/L	4	4	1.63E+01	1.81E+01	N	2.13E+01	2.00E+01	B
Intermediate Pond	GW	Inorganics	PHOSPHATE	mg/L	4	0	6.88E-01		NT			
Intermediate Pond	GW	Inorganics	NITRATE	mg/L	4	0	3.25E-01		NT			
Intermediate Pond	GW	Inorganics	CHLORIDE	mg/L	4	4	4.43E+00	1.14E+00	N	5.68E+00	5.80E+00	B
Intermediate Pond	GW	Inorganics	BROMIDE	mg/L	4	0	3.88E-01		NT			
Intermediate Pond	GW	Organics	BENZO(A)PYRENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	2,4-DINITROPHENOL	mg/L	3	0	2.08E-02		NT			
Intermediate Pond	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	CARBON TETRACHLORIDE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	BENZ(A)ANTHRACENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	BENZOIC ACID	mg/L	2	0	2.50E-02		NT			
Intermediate Pond	GW	Organics	ACETONE	mg/L	4	0	5.00E-03		NT			
Intermediate Pond	GW	Organics	CHLOROFORM	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	HEXACHLOROETHANE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	BENZENE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	BROMOMETHANE	mg/L	4	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Intermediate Pond	GW	Organics	CHLOROMETHANE	mg/L	4	0	5.00E-03		NT			
Intermediate Pond	GW	Organics	CHLOROETHANE	mg/L	4	0	5.00E-03		NT			
Intermediate Pond	GW	Organics	VINYL CHLORIDE	mg/L	4	0	5.00E-03		NT			
Intermediate Pond	GW	Organics	METHYLENE CHLORIDE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	CARBON DISULFIDE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	BROMOFORM	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	BROMODICHLOROMETHANE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	1,1-DICHLOROETHANE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	1,1-DICHLOROETHENE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	ISOPHORONE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	1,2-DICHLOROPROPANE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	2-BUTANONE	mg/L	4	1	5.75E-03	2.25E-06	N	7.52E-03	8.00E-03	
Intermediate Pond	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	TRICHLOROETHENE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	ACENAPHTHENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	DIETHYLPHTHALATE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	PHENANTHRENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	FLUORENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	CARBAZOLE	mg/L	1	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	HEXACHLOROBUTADIENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	PENTACHLOROPHENOL	mg/L	3	0	2.08E-02		NT			
Intermediate Pond	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	2-NITROANILINE	mg/L	3	0	2.08E-02		NT			
Intermediate Pond	GW	Organics	2-NITROPHENOL	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	DINOSEB	mg/L	3	0	2.08E-02		NT			
Intermediate Pond	GW	Organics	NAPHTHALENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	2-METHYLNAPHTHALENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	2-CHLORONAPHTHALENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	3	0	8.33E-03		NT			
Intermediate Pond	GW	Organics	XYLENE (0)	mg/L	1	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	2-METHYLPHENOL	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	1,2-DICHLOROBENZENE	mg/L	4	0	3.75E-03		NT			
Intermediate Pond	GW	Organics	2-CHLOROPHENOL	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	3	0	1.08E-02		NT			
Intermediate Pond	GW	Organics	NITROBENZENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	3-NITROANILINE	mg/L	3	0	2.08E-02		NT			
Intermediate Pond	GW	Organics	4-NITROANILINE	mg/L	3	0	2.08E-02		NT			
Intermediate Pond	GW	Organics	4-NITROPHENOL	mg/L	3	0	2.08E-02		NT			
Intermediate Pond	GW	Organics	ETHYLBENZENE	mg/L	4	0	2.50E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Intermediate Pond	GW	Organics	STYRENE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	BENZYL ALCOHOL	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	4-METHYLPHENOL	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	1,4-DICHLOROBENZENE	mg/L	4	0	3.75E-03		NT			
Intermediate Pond	GW	Organics	4-CHLOROANILINE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	1,2-DICHLOROETHANE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	VINYL ACETATE	mg/L	4	0	5.00E-03		NT			
Intermediate Pond	GW	Organics	4-METHYL-2-PENTANONE	mg/L	4	0	5.00E-03		NT			
Intermediate Pond	GW	Organics	XYLENE (M&P)	mg/L	1	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	TOLUENE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	CHLOROBENZENE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	PHENOL	mg/L	3	1	6.17E-03	1.91E-05	N	1.35E-02	1.10E-02	
Intermediate Pond	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	HEXACHLOROBENZENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	ANTHRACENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	2,4-DICHLOROPHENOL	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	2,4-DINITROTOLUENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	TETRACHLOROETHENE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	PYRENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	DIMETHYLPHTHALATE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	DIBENZOFURAN	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	1	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	1	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	FLUORANTHENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	ACENAPHTHYLENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	CHRYSENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	1,3-DICHLOROBENZENE	mg/L	4	0	3.75E-03		NT			
Intermediate Pond	GW	Organics	2-HEXANONE	mg/L	4	0	5.00E-03		NT			
Intermediate Pond	GW	Organics	2,6-DINITROTOLUENE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	XYLENE (TOTAL)	mg/L	4	0	2.50E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Intermediate Pond	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	3	0	4.17E-03		NT			
Intermediate Pond	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	4	0	2.50E-03		NT			
Intermediate Pond	GW	Radionucli	TRITIUM	pCi/L	6	5	3.07E+04	5.23E+09	N	9.02E+04	1.78E+05	
Intermediate Pond	GW	Radionucli	CS-137	pCi/L	6	5	1.38E+01	2.19E+02	N	2.59E+01	4.05E+01	B
Intermediate Pond	GW	Radionucli	SR-90	pCi/L	6	6	1.04E+03	4.68E+05	N	1.60E+03	2.24E+03	
Intermediate Pond	GW	Radionucli	CO-60	pCi/L	6	1	-2.39E+00	6.82E+01	N	4.41E+00	8.11E-01	B
Intermediate Pond	GW	Radionucli	G-ALPHA	pCi/L	5	3	3.04E+00	3.45E+01	N	8.64E+00	1.05E+00	B
Intermediate Pond	GW	Radionucli	G-BETA	pCi/L	6	6	2.32E+03	3.84E+06	N	3.94E+03	5.95E+03	
Intermediate Pond	SE	Inorganics	Aluminum	mg/kg	5	5	7.71E+03	3.40E+06	N	9.46E+03	1.01E+04	B
Intermediate Pond	SE	Inorganics	Iron	mg/kg	5	5	2.27E+04	1.61E+07	N	2.65E+04	2.65E+04	B
Intermediate Pond	SE	Inorganics	Lead	mg/kg	5	5	4.14E+01	2.99E+02	N	5.79E+01	6.25E+01	
Intermediate Pond	SE	Inorganics	Lithium	mg/kg	5	3	7.98E+00	1.83E+01	N	1.21E+01	1.33E+01	
Intermediate Pond	SE	Inorganics	Magnesium	mg/kg	5	5	1.78E+03	4.11E+05	N	2.39E+03	2.44E+03	B
Intermediate Pond	SE	Inorganics	Manganese	mg/kg	5	5	7.52E+02	1.33E+05	N	1.10E+03	1.32E+03	B
Intermediate Pond	SE	Inorganics	Mercury	mg/kg	5	5	2.50E+00	1.32E+00	N	3.60E+00	3.80E+00	
Intermediate Pond	SE	Inorganics	Nickel	mg/kg	5	5	3.33E+01	2.05E+03	N	7.65E+01	1.14E+02	
Intermediate Pond	SE	Inorganics	Potassium	mg/kg	5	5	7.68E+02	7.98E+04	N	1.04E+03	1.04E+03	B
Intermediate Pond	SE	Inorganics	Silicon	mg/kg	5	5	3.37E+02	8.73E+03	N	4.26E+02	4.24E+02	
Intermediate Pond	SE	Inorganics	Silver	mg/kg	5	5	7.54E+00	4.07E+01	N	1.36E+01	1.73E+01	
Intermediate Pond	SE	Inorganics	Sodium	mg/kg	5	5	3.76E+02	6.02E+03	N	4.50E+02	4.41E+02	
Intermediate Pond	SE	Inorganics	Strontium	mg/kg	5	3	1.75E+01	3.03E+02	N	3.41E+01	4.65E+01	
Intermediate Pond	SE	Inorganics	Tin	mg/kg	5	4	9.46E+00	2.31E+01	N	1.40E+01	1.62E+01	
Intermediate Pond	SE	Inorganics	Arsenic	mg/kg	5	5	5.12E+00	4.60E+00	N	7.16E+00	7.40E+00	B
Intermediate Pond	SE	Inorganics	Barium	mg/kg	5	5	9.75E+01	1.65E+03	N	1.36E+02	1.66E+02	B
Intermediate Pond	SE	Inorganics	Beryllium	mg/kg	5	5	8.28E-01	2.44E-02	N	9.77E-01	9.40E-01	B
Intermediate Pond	SE	Inorganics	Cadmium	mg/kg	5	5	8.36E-01	1.25E-01	N	1.17E+00	1.40E+00	B
Intermediate Pond	SE	Inorganics	Chromium	mg/kg	5	5	5.24E+01	1.43E+02	N	6.38E+01	6.91E+01	B
Intermediate Pond	SE	Inorganics	Cobalt	mg/kg	5	5	1.04E+01	1.51E+01	N	1.41E+01	1.62E+01	B
Intermediate Pond	SE	Inorganics	Copper	mg/kg	5	5	4.26E+01	4.78E+02	N	6.34E+01	6.49E+01	
Intermediate Pond	SE	Inorganics	Vanadium	mg/kg	5	5	1.94E+01	4.74E+01	N	2.59E+01	2.76E+01	B
Intermediate Pond	SE	Inorganics	Zinc	mg/kg	5	5	2.40E+02	1.05E+04	N	3.38E+02	3.30E+02	
Intermediate Pond	SE	Inorganics	Calcium	mg/kg	5	5	1.21E+04	8.12E+07	N	2.06E+04	2.65E+04	
Intermediate Pond	SE	Organics	Benzo(a)pyrene	mg/kg	3	2	2.78E-01	5.59E-02	N	6.77E-01	5.50E-01	
Intermediate Pond	SE	Organics	Dibenz(a,h)anthracene	mg/kg	2	1	2.03E-01	2.81E-03	N	4.39E-01	2.40E-01	
Intermediate Pond	SE	Organics	Benz(a)anthracene	mg/kg	3	3	2.73E-01	1.21E-01	N	8.60E-01	6.70E-01	
Intermediate Pond	SE	Organics	Acenaphthene	mg/kg	3	2	1.08E-01	5.07E-03	N	2.28E-01	1.30E-01	
Intermediate Pond	SE	Organics	Di-n-butylphthalate	mg/kg	3	3	3.47E-01	1.04E-02	N	5.19E-01	4.20E-01	
Intermediate Pond	SE	Organics	Phenanthrene	mg/kg	3	3	4.04E-01	2.28E-01	N	1.21E+00	9.40E-01	
Intermediate Pond	SE	Organics	Butylbenzylphthalate	mg/kg	2	1	9.60E-02	9.52E-03	N	5.32E-01	2.70E-02	
Intermediate Pond	SE	Organics	Fluorene	mg/kg	3	2	1.14E-01	4.53E-03	N	2.28E-01	1.40E-01	
Intermediate Pond	SE	Organics	Carbazole	mg/kg	2	1	1.88E-01	1.01E-03	N	3.30E-01	2.10E-01	
Intermediate Pond	SE	Organics	Pentachlorophenol	mg/kg	2	1	2.22E-01	7.45E-02	N	1.44E+00	2.90E-02	
Intermediate Pond	SE	Organics	Naphthalene	mg/kg	3	2	7.83E-02	5.67E-03	N	2.05E-01	4.10E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Intermediate Pond	SE	Organics	2-Methylnaphthalene	mg/kg	3	2	7.20E-02	6.49E-03	N	2.08E-01	2.80E-02	
Intermediate Pond	SE	Organics	4-Methylphenol	mg/kg	2	1	1.93E-01	1.51E-03	N	3.66E-01	2.20E-01	
Intermediate Pond	SE	Organics	Bis(2-ethylhexyl)phthalate	mg/kg	3	3	3.33E-01	6.82E-02	N	7.73E-01	6.00E-01	
Intermediate Pond	SE	Organics	Anthracene	mg/kg	3	2	1.40E-01	9.13E-03	N	3.01E-01	2.20E-01	
Intermediate Pond	SE	Organics	Pyrene	mg/kg	3	3	5.02E-01	3.79E-01	N	1.54E+00	1.20E+00	
Intermediate Pond	SE	Organics	Dibenzofuran	mg/kg	2	1	1.16E-01	4.80E-03	N	4.25E-01	6.70E-02	
Intermediate Pond	SE	Organics	Benzo(ghi)peryline	mg/kg	3	2	2.25E-01	1.83E-02	N	4.53E-01	3.80E-01	
Intermediate Pond	SE	Organics	Indeno(1,2,3-cd)pyrene	mg/kg	3	3	2.23E-01	6.20E-02	N	6.43E-01	5.00E-01	
Intermediate Pond	SE	Organics	Benzo(b)fluoranthene	mg/kg	3	3	3.50E-01	1.52E-01	N	1.01E+00	7.90E-01	
Intermediate Pond	SE	Organics	Fluoranthene	mg/kg	3	3	6.06E-01	4.99E-01	N	1.80E+00	1.40E+00	
Intermediate Pond	SE	Organics	Benzo(k)fluoranthene	mg/kg	3	2	3.08E-01	7.79E-02	N	7.79E-01	6.30E-01	
Intermediate Pond	SE	Organics	Chrysene	mg/kg	3	3	3.26E-01	1.48E-01	N	9.75E-01	7.60E-01	
Intermediate Pond	SE	Organics	PCB-1260	mg/kg	5	5	2.20E-01	2.87E-02	N	3.81E-01	4.10E-01	
Intermediate Pond	SE	Organics	PCB-1254	mg/kg	5	3	2.16E-01	5.08E-02	N	4.31E-01	5.10E-01	
Intermediate Pond	SE	Radionucli	Cs-137	pCi/g	9	9	2.90E+03	7.49E+05	N	3.44E+03	3.83E+03	
Intermediate Pond	SE	Radionucli	Co-60	pCi/g	9	4	1.32E+01	8.11E+02	L	3.20E+01	9.19E+01	
Intermediate Pond	SO	Inorganics	Aluminum	mg/kg	15	15	1.66E+04	4.96E+07	N	1.98E+04	2.85E+04	B
Intermediate Pond	SO	Inorganics	Iron	mg/kg	15	15	2.61E+04	2.00E+07	N	2.81E+04	3.40E+04	B
Intermediate Pond	SO	Inorganics	Lead	mg/kg	15	15	5.37E+01	7.15E+02	L	6.69E+01	1.11E+02	B
Intermediate Pond	SO	Inorganics	Lithium	mg/kg	15	15	2.12E+01	1.07E+02	L	2.73E+01	4.14E+01	B
Intermediate Pond	SO	Inorganics	Magnesium	mg/kg	15	15	2.55E+03	5.54E+05	N	2.89E+03	3.84E+03	B
Intermediate Pond	SO	Inorganics	Manganese	mg/kg	15	15	1.05E+03	7.84E+05	L	1.34E+03	4.15E+03	B
Intermediate Pond	SO	Inorganics	Mercury	mg/kg	14	14	1.21E+01	5.32E+02	L	3.57E+01	7.64E+01	
Intermediate Pond	SO	Inorganics	Molybdenum	mg/kg	15	15	3.87E+00	5.39E-01	N	4.21E+00	5.20E+00	
Intermediate Pond	SO	Inorganics	Nickel	mg/kg	15	15	3.69E+01	6.01E+03	L	5.77E+01	3.10E+02	
Intermediate Pond	SO	Inorganics	Osmium	mg/kg	15	2	6.20E+00	2.75E+00	L	8.05E+00	1.01E+01	
Intermediate Pond	SO	Inorganics	Potassium	mg/kg	15	15	2.02E+03	9.55E+05	N	2.47E+03	3.41E+03	B
Intermediate Pond	SO	Inorganics	Silicon	mg/kg	15	15	4.73E+02	1.23E+05	L	5.80E+02	1.72E+03	
Intermediate Pond	SO	Inorganics	Silver	mg/kg	15	15	7.25E+00	2.96E+01	L	1.12E+01	1.73E+01	
Intermediate Pond	SO	Inorganics	Sodium	mg/kg	15	15	4.71E+02	7.77E+03	N	5.11E+02	6.31E+02	
Intermediate Pond	SO	Inorganics	Strontium	mg/kg	15	13	2.16E+01	1.03E+02	L	2.70E+01	4.65E+01	B
Intermediate Pond	SO	Inorganics	Thallium	mg/kg	15	13	7.86E-01	2.93E-02	N	8.64E-01	9.80E-01	
Intermediate Pond	SO	Inorganics	Tin	mg/kg	15	15	1.04E+01	5.13E+00	N	1.15E+01	1.62E+01	
Intermediate Pond	SO	Inorganics	Antimony	mg/kg	15	4	4.95E+00	1.01E+01	N	6.39E+00	9.50E-01	
Intermediate Pond	SO	Inorganics	Arsenic	mg/kg	15	15	5.47E+00	2.01E+00	N	6.11E+00	7.40E+00	B
Intermediate Pond	SO	Inorganics	Barium	mg/kg	15	15	1.51E+02	4.06E+03	L	1.83E+02	2.68E+02	
Intermediate Pond	SO	Inorganics	Beryllium	mg/kg	15	15	1.09E+00	9.92E-02	L	1.24E+00	1.70E+00	B
Intermediate Pond	SO	Inorganics	Boron	mg/kg	15	15	5.74E+00	3.02E+00	L	6.53E+00	1.02E+01	B
Intermediate Pond	SO	Inorganics	Cadmium	mg/kg	14	14	1.08E+00	8.78E-02	N	1.22E+00	1.50E+00	
Intermediate Pond	SO	Inorganics	Cobalt	mg/kg	15	15	1.20E+01	6.96E+00	N	1.32E+01	1.62E+01	B
Intermediate Pond	SO	Inorganics	Copper	mg/kg	15	15	3.27E+01	2.37E+02	L	3.96E+01	6.49E+01	B
Intermediate Pond	SO	Inorganics	Vanadium	mg/kg	15	15	2.49E+01	3.68E+01	N	2.76E+01	3.37E+01	B
Intermediate Pond	SO	Inorganics	Zinc	mg/kg	15	15	1.42E+02	8.49E+03	L	1.82E+02	3.30E+02	
Intermediate Pond	SO	Inorganics	Calcium	mg/kg	15	15	9.67E+03	3.91E+07	L	1.29E+04	2.65E+04	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Intermediate Pond	SO	Inorganics	Selenium	mg/kg	14	12	6.13E-01	3.12E-02	N	6.96E-01	9.50E-01	
Intermediate Pond	SO	Inorganics	Chromium VI	mg/kg	15	15	5.03E+01	1.95E+02	N	5.67E+01	7.16E+01	
Intermediate Pond	SO	Organics	Benzo(a)pyrene	mg/kg	10	8	2.01E-01	2.96E-02	L	3.28E-01	5.50E-01	
Intermediate Pond	SO	Organics	Dibenz(a,h)anthracene	mg/kg	10	3	1.18E-01	7.57E-02	L	2.36E-01	2.40E-01	
Intermediate Pond	SO	Organics	Benz(a)anthracene	mg/kg	10	8	1.89E-01	1.12E-01	L	3.75E-01	6.70E-01	
Intermediate Pond	SO	Organics	Acenaphthene	mg/kg	10	3	1.07E-01	7.54E-02	L	2.04E-01	1.30E-01	
Intermediate Pond	SO	Organics	Di-n-butylphthalate	mg/kg	10	8	1.85E-01	8.57E-02	L	3.14E-01	4.20E-01	
Intermediate Pond	SO	Organics	Phenanthrene	mg/kg	10	9	2.45E-01	1.16E-01	L	5.02E-01	9.40E-01	
Intermediate Pond	SO	Organics	Butylbenzylphthalate	mg/kg	10	1	3.13E-01	7.24E-02	L	5.42E-01	2.70E-02	
Intermediate Pond	SO	Organics	Fluorene	mg/kg	10	3	1.20E-01	7.42E-02	L	2.10E-01	1.40E-01	
Intermediate Pond	SO	Organics	Carbazole	mg/kg	10	3	1.34E-01	7.35E-02	L	2.66E-01	2.10E-01	
Intermediate Pond	SO	Organics	Pentachlorophenol	mg/kg	10	1	8.87E-01	4.42E-01	L	1.84E+00	2.90E-02	
Intermediate Pond	SO	Organics	Naphthalene	mg/kg	10	3	3.59E-02	8.31E-02	L	4.17E-02	4.10E-02	
Intermediate Pond	SO	Organics	2-Methylnaphthalene	mg/kg	10	3	3.08E-02	8.38E-02	L	3.66E-02	3.50E-02	
Intermediate Pond	SO	Organics	4-Methylphenol	mg/kg	10	1	2.99E-01	6.50E-02	L	4.05E-01	2.20E-01	
Intermediate Pond	SO	Organics	bis(2-Ethylhexyl)phthalate	mg/kg	10	5	2.91E-01	1.81E-02	L	4.28E-01	6.00E-01	
Intermediate Pond	SO	Organics	Di-n-octylphthalate	mg/kg	10	1	3.07E-01	7.38E-02	L	5.39E-01	2.50E-02	
Intermediate Pond	SO	Organics	Anthracene	mg/kg	10	4	1.09E-01	7.90E-02	L	2.20E-01	2.20E-01	
Intermediate Pond	SO	Organics	Pyrene	mg/kg	10	10	3.63E-01	1.65E-01	L	8.06E-01	1.20E+00	
Intermediate Pond	SO	Organics	Dibenzofuran	mg/kg	10	2	7.07E-02	7.47E-02	L	7.39E-02	7.20E-02	
Intermediate Pond	SO	Organics	Benzo(ghi)peryline	mg/kg	10	7	1.61E-01	8.30E-02	L	2.71E-01	3.80E-01	
Intermediate Pond	SO	Organics	Indeno(1,2,3-cd)pyrene	mg/kg	10	8	1.45E-01	9.82E-02	L	2.94E-01	5.00E-01	
Intermediate Pond	SO	Organics	Benzo(b)fluoranthene	mg/kg	10	10	2.09E-01	5.72E-02	L	4.22E-01	7.90E-01	
Intermediate Pond	SO	Organics	Fluoranthene	mg/kg	10	10	4.66E-01	2.23E-01	L	1.14E+00	1.40E+00	
Intermediate Pond	SO	Organics	Benzo(k)fluoranthene	mg/kg	10	9	1.85E-01	4.43E-02	L	3.31E-01	6.30E-01	
Intermediate Pond	SO	Organics	Chrysene	mg/kg	10	10	2.39E-01	7.05E-02	L	5.26E-01	7.60E-01	
Intermediate Pond	SO	Organics	PCB-1260	mg/kg	10	8	2.26E-01	3.90E-02	L	4.09E-01	6.10E-01	
Intermediate Pond	SO	Organics	PCB-1254	mg/kg	10	5	2.16E-01	3.73E-01	L	8.77E-01	1.90E+00	
Intermediate Pond	SO	Radionucli	TH-232	pCi/g	18	16	3.53E+00	1.19E+01	L	5.28E+00	1.05E+01	
Intermediate Pond	SO	Radionucli	U-238	pCi/g	16	14	7.72E+00	5.87E+01	L	1.24E+01	2.80E+01	
Intermediate Pond	SO	Radionucli	Cs-137	pCi/g	132	131	4.34E+03	8.08E+07	L	6.35E+03	5.24E+04	
Intermediate Pond	SO	Radionucli	Strontium-90	pCi/g	16	16	1.48E+02	1.62E+04	L	2.48E+02	5.38E+02	
Intermediate Pond	SO	Radionucli	Co-60	pCi/g	133	54	1.05E+01	3.22E+02	N	1.31E+01	1.03E+02	
Intermediate Pond	SO	Radionucli	Gross Alpha	pCi/g	2	2	1.65E+01	2.21E+02	N	8.28E+01	2.70E+01	
Intermediate Pond	SO	Radionucli	Beta activity	pCi/g	2	2	5.55E+02	6.13E+04	N	1.66E+03	7.30E+02	
Intermediate Pond	SO	Radionucli	U-233/234	pCi/g	16	16	2.03E+01	4.01E+02	L	3.89E+01	6.50E+01	
Intermediate Pond	SO	Radionucli	CM-244	pCi/g	12	8	2.00E+00	7.36E+01	L	5.90E+00	3.00E+01	
Intermediate Pond	SO	Radionucli	PU-238	pCi/g	21	16	1.32E+00	4.91E+00	L	2.20E+00	9.30E+00	
Intermediate Pond	SO	Radionucli	TC-99	pCi/g	13	11	2.64E+00	5.41E+00	L	4.66E+00	8.41E+00	
Intermediate Pond	SO	Radionucli	TH-230	pCi/g	16	16	1.32E+01	1.49E+02	N	1.86E+01	3.30E+01	
Intermediate Pond	SO	Radionucli	TH-228	pCi/g	25	16	3.41E+00	2.12E+01	L	5.08E+00	1.70E+01	
Intermediate Pond	SO	Radionucli	AM-241	pCi/g	15	15	1.71E+01	1.05E+03	L	3.92E+01	1.22E+02	
Intermediate Pond	SO	Radionucli	PU-239/40	pCi/g	16	16	4.58E+01	2.32E+03	L	9.49E+01	1.63E+02	
Intermediate Pond	SO	Radionucli	U-235	pCi/g	15	12	1.86E+00	2.08E+01	L	5.16E+00	1.30E+01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Intermediate Pond	SW-High	Inorganics	CYANIDE	mg/L	2	0	5.00E-03		NT			
Intermediate Pond	SW-High	Inorganics	AL	mg/L	15	9	1.18E-01	5.67E-02	L	1.83E-01	9.86E-01	
Intermediate Pond	SW-High	Inorganics	FE	mg/L	15	8	1.12E-01	7.66E-02	L	2.24E-01	1.13E+00	
Intermediate Pond	SW-High	Inorganics	PB	mg/L	11	1	8.96E-03	1.29E-04	L	3.23E-02	3.60E-03	B
Intermediate Pond	SW-High	Inorganics	MG	mg/L	14	13	9.05E+00	8.49E+00	N	1.04E+01	1.19E+01	
Intermediate Pond	SW-High	Inorganics	MN	mg/L	14	13	2.36E-02	1.17E-04	N	2.87E-02	4.75E-02	B
Intermediate Pond	SW-High	Inorganics	HG	mg/L	9	0	9.17E-05		NT			
Intermediate Pond	SW-High	Inorganics	MO	mg/L	13	0	6.93E-03		NT			
Intermediate Pond	SW-High	Inorganics	NI	mg/L	13	0	6.42E-03		NT			
Intermediate Pond	SW-High	Inorganics	K	mg/L	15	13	1.72E+00	4.85E-01	N	2.03E+00	2.77E+00	
Intermediate Pond	SW-High	Inorganics	SI	mg/L	11	11	2.95E+00	2.23E-01	N	3.21E+00	3.59E+00	
Intermediate Pond	SW-High	Inorganics	AG	mg/L	13	1	2.48E-03	1.62E-06	L	3.05E-03	3.80E-03	
Intermediate Pond	SW-High	Inorganics	NA	mg/L	14	13	1.55E+01	4.62E+01	N	1.87E+01	2.33E+01	
Intermediate Pond	SW-High	Inorganics	SR	mg/L	15	14	9.04E-02	8.31E-04	N	1.03E-01	1.13E-01	
Intermediate Pond	SW-High	Inorganics	TL	mg/L	12	1	1.72E-01	1.27E-02	L	1.28E+00	1.69E-01	
Intermediate Pond	SW-High	Inorganics	SN	mg/L	1	0	1.40E-02		NT			
Intermediate Pond	SW-High	Inorganics	SB	mg/L	13	0	1.77E-02		NT			
Intermediate Pond	SW-High	Inorganics	AS	mg/L	11	0	1.02E-02		NT			
Intermediate Pond	SW-High	Inorganics	BA	mg/L	15	13	3.18E-02	7.00E-05	N	3.56E-02	4.04E-02	B
Intermediate Pond	SW-High	Inorganics	BE	mg/L	13	2	5.11E-04	3.15E-08	N	5.99E-04	5.00E-04	
Intermediate Pond	SW-High	Inorganics	B	mg/L	15	5	3.50E-02	3.55E-04	L	5.00E-02	6.61E-02	
Intermediate Pond	SW-High	Inorganics	CD	mg/L	11	0	1.00E-03		NT			
Intermediate Pond	SW-High	Inorganics	CR	mg/L	14	0	2.01E-03		NT			
Intermediate Pond	SW-High	Inorganics	CO	mg/L	13	0	3.27E-03		NT			
Intermediate Pond	SW-High	Inorganics	CU	mg/L	14	7	5.32E-03	1.78E-05	L	7.87E-03	1.67E-02	
Intermediate Pond	SW-High	Inorganics	V	mg/L	13	2	2.21E-03	5.36E-05	L	1.01E-02	2.92E-02	
Intermediate Pond	SW-High	Inorganics	ZN	mg/L	14	11	3.18E-02	2.54E-04	N	3.93E-02	7.44E-02	B
Intermediate Pond	SW-High	Inorganics	CA	mg/L	15	14	4.17E+01	1.78E+02	N	4.78E+01	5.41E+01	B
Intermediate Pond	SW-High	Inorganics	FLUORIDE	mg/L	13	11	9.14E-01	1.15E-01	N	1.08E+00	1.53E+00	
Intermediate Pond	SW-High	Inorganics	SE	mg/L	11	0	1.11E-02		NT			
Intermediate Pond	SW-High	Inorganics	SULFATE	mg/L	11	11	4.37E+01	3.31E+02	N	5.36E+01	6.95E+01	
Intermediate Pond	SW-High	Inorganics	PHOSPHATE	mg/L	12	5	1.85E+00	2.58E+00	N	2.68E+00	5.10E+00	
Intermediate Pond	SW-High	Inorganics	NITRATE	mg/L	11	11	6.78E+00	5.94E+00	N	8.11E+00	1.10E+01	
Intermediate Pond	SW-High	Inorganics	CHLORIDE	mg/L	12	12	1.20E+01	2.60E+01	L	1.49E+01	2.35E+01	
Intermediate Pond	SW-High	Inorganics	BROMIDE	mg/L	1	0	1.35E-02		NT			
Intermediate Pond	SW-High	Organics	CARBON TETRACHLORIDE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	ACETONE	mg/L	3	3	3.00E-03	0.00E+00	N	3.00E-03	3.00E-03	
Intermediate Pond	SW-High	Organics	CHLOROFORM	mg/L	3	3	2.00E-03	0.00E+00	N	2.00E-03	2.00E-03	
Intermediate Pond	SW-High	Organics	BENZENE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	1,1,1-TRICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	BROMOMETHANE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	CHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	BROMOCHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	CHLOROETHANE	mg/L	3	0	5.00E-04		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Intermediate Pond	SW-High	Organics	VINYL CHLORIDE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	METHYLENE CHLORIDE	mg/L	3	0	1.00E-03		NT			
Intermediate Pond	SW-High	Organics	CARBON DISULFIDE	mg/L	3	3	5.00E-03	0.00E+00	N	5.00E-03	5.00E-03	
Intermediate Pond	SW-High	Organics	BROMOFORM	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	BROMODICHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	1,1-DICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	1,1-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	1,2-DICHLOROPROPANE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	2-BUTANONE	mg/L	3	0	2.50E-03		NT			
Intermediate Pond	SW-High	Organics	1,1,2-TRICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	TRICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	XYLENE (0)	mg/L	1	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	1,2-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	ETHYLBENZENE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	STYRENE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	1,4-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	1,2-DIBROMOETHANE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	1,2-DICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	4-METHYL-2-PENTANONE	mg/L	3	0	2.50E-03		NT			
Intermediate Pond	SW-High	Organics	TOLUENE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	CHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	DIBROMOCHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	TETRACHLOROETHENE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	CIS-1,2-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	1,3-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	2-HEXANONE	mg/L	3	0	2.50E-03		NT			
Intermediate Pond	SW-High	Organics	XYLENE (TOTAL)	mg/L	2	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	3	0	5.00E-04		NT			
Intermediate Pond	SW-High	Radionucli	TRITIUM	pCi/L	101	101	6.70E+03	3.37E+07	L	7.73E+03	3.12E+04	
Intermediate Pond	SW-High	Radionucli	CS-137	pCi/L	86	67	9.25E+01	9.94E+03	N	1.10E+02	7.57E+02	
Intermediate Pond	SW-High	Radionucli	SR-90	pCi/L	116	115	8.69E+01	1.35E+03	L	9.40E+01	2.00E+02	
Intermediate Pond	SW-High	Radionucli	CO-60	pCi/L	76	5	2.58E+00	1.56E+02	N	4.97E+00	5.68E+01	
Intermediate Pond	SW-High	Radionucli	EU-152	pCi/L	1	0	1.80E-01		NT			
Intermediate Pond	SW-Low	Inorganics	AL	mg/L	15	7	1.22E-01	1.01E-01	L	4.02E-01	1.00E+00	
Intermediate Pond	SW-Low	Inorganics	FE	mg/L	14	12	4.11E-01	1.24E-01	L	7.62E-01	1.43E+00	
Intermediate Pond	SW-Low	Inorganics	PB	mg/L	13	1	2.51E-03	2.68E-05	L	4.18E-03	1.20E-03	B
Intermediate Pond	SW-Low	Inorganics	LI	mg/L	1	0	1.50E-02		NT			
Intermediate Pond	SW-Low	Inorganics	MG	mg/L	10	10	1.33E+01	5.14E+00	N	1.46E+01	1.63E+01	
Intermediate Pond	SW-Low	Inorganics	MN	mg/L	15	14	3.05E-01	1.25E-01	L	5.78E-01	9.86E-01	
Intermediate Pond	SW-Low	Inorganics	HG	mg/L	11	0	7.50E-05		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Intermediate Pond	SW-Low	Inorganics	MO	mg/L	14	0	6.90E-03		NT			
Intermediate Pond	SW-Low	Inorganics	NI	mg/L	14	6	1.71E-02	1.06E-04	L	2.47E-02	3.71E-02	
Intermediate Pond	SW-Low	Inorganics	K	mg/L	16	16	3.42E+00	1.79E+00	N	4.01E+00	5.87E+00	
Intermediate Pond	SW-Low	Inorganics	SI	mg/L	9	9	3.18E+00	7.54E-01	L	3.68E+00	4.88E+00	
Intermediate Pond	SW-Low	Inorganics	AG	mg/L	14	0	3.22E-03		NT			
Intermediate Pond	SW-Low	Inorganics	NA	mg/L	10	10	9.70E+00	9.87E+00	N	1.15E+01	1.39E+01	
Intermediate Pond	SW-Low	Inorganics	SR	mg/L	15	15	1.72E-01	1.72E-03	N	1.91E-01	2.29E-01	
Intermediate Pond	SW-Low	Inorganics	TL	mg/L	13	2	2.43E-01	1.57E-02	L	1.25E+00	2.72E-01	
Intermediate Pond	SW-Low	Inorganics	SN	mg/L	1	0	1.45E-02		NT			
Intermediate Pond	SW-Low	Inorganics	SB	mg/L	14	0	1.72E-02		NT			
Intermediate Pond	SW-Low	Inorganics	AS	mg/L	12	0	4.35E-03		NT			
Intermediate Pond	SW-Low	Inorganics	BA	mg/L	16	16	9.87E-02	6.00E-04	L	1.10E-01	1.44E-01	
Intermediate Pond	SW-Low	Inorganics	BE	mg/L	14	5	5.57E-04	3.29E-08	L	6.09E-04	6.00E-04	
Intermediate Pond	SW-Low	Inorganics	B	mg/L	15	11	1.07E-01	4.56E-03	N	1.38E-01	2.06E-01	
Intermediate Pond	SW-Low	Inorganics	CD	mg/L	12	1	1.54E-03	1.06E-06	L	3.09E-03	9.00E-05	
Intermediate Pond	SW-Low	Inorganics	CR	mg/L	14	1	4.00E-03	7.46E-05	L	6.07E-03	3.46E-02	
Intermediate Pond	SW-Low	Inorganics	CO	mg/L	14	1	4.01E-03	2.69E-06	N	4.79E-03	8.20E-03	
Intermediate Pond	SW-Low	Inorganics	CU	mg/L	14	2	1.83E-03	2.55E-06	L	3.49E-03	5.50E-03	
Intermediate Pond	SW-Low	Inorganics	V	mg/L	15	5	8.08E-03	1.39E-04	L	2.12E-02	3.02E-02	
Intermediate Pond	SW-Low	Inorganics	ZN	mg/L	16	6	4.51E-03	5.40E-05	L	7.96E-03	3.15E-02	B
Intermediate Pond	SW-Low	Inorganics	CA	mg/L	15	15	7.63E+01	2.13E+02	N	8.29E+01	1.05E+02	
Intermediate Pond	SW-Low	Inorganics	FLUORIDE	mg/L	14	12	8.79E-01	1.43E-01	N	1.06E+00	1.47E+00	
Intermediate Pond	SW-Low	Inorganics	SE	mg/L	12	0	3.94E-03		NT			
Intermediate Pond	SW-Low	Inorganics	SULFATE	mg/L	14	14	2.53E+01	3.61E+02	L	3.29E+01	7.70E+01	
Intermediate Pond	SW-Low	Inorganics	PHOSPHATE	mg/L	15	1	1.11E+00	3.20E-01	L	1.67E+00	8.00E-01	
Intermediate Pond	SW-Low	Inorganics	NITRATE	mg/L	16	1	3.96E-01	3.80E-02	L	5.90E-01	2.70E-01	
Intermediate Pond	SW-Low	Inorganics	CHLORIDE	mg/L	17	17	9.45E+00	2.12E+01	N	1.14E+01	1.87E+01	
Intermediate Pond	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	ACETONE	mg/L	14	2	1.68E-03	6.72E-07	L	2.55E-03	2.00E-03	
Intermediate Pond	SW-Low	Organics	CHLOROFORM	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	BENZENE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	BROMOMETHANE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	CHLOROMETHANE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	BROMOCHLOROMETHANE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	CHLOROETHANE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	VINYL CHLORIDE	mg/L	13	3	6.54E-04	5.77E-08	N	7.73E-04	1.00E-03	
Intermediate Pond	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	14	7	1.35E-04	3.42E-07	L	1.63E-04	2.00E-04	
Intermediate Pond	SW-Low	Organics	CARBON DISULFIDE	mg/L	14	5	1.49E-03	2.63E-04	L	1.18E-02	3.70E-02	
Intermediate Pond	SW-Low	Organics	BROMOFORM	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	13	0	5.38E-04		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Intermediate Pond	SW-Low	Organics	2-BUTANONE	mg/L	13	0	2.69E-03		NT			
Intermediate Pond	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	TRICHLOROETHENE	mg/L	13	3	8.74E-04	4.23E-07	L	1.18E-03	2.00E-03	
Intermediate Pond	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	XYLENE (0)	mg/L	4	0	5.00E-04		NT			
Intermediate Pond	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	ETHYLBENZENE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	STYRENE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	1,2-DIBROMOETHANE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	13	0	2.69E-03		NT			
Intermediate Pond	SW-Low	Organics	TOLUENE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	CHLOROBENZENE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	TETRACHLOROETHENE	mg/L	13	3	4.93E-04	3.08E-08	L	5.72E-04	3.00E-04	
Intermediate Pond	SW-Low	Organics	CIS-1,2-DICHLOROETHENE	mg/L	13	3	3.22E-03	3.48E-05	L	8.12E-03	1.40E-02	
Intermediate Pond	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	2-HEXANONE	mg/L	13	0	2.69E-03		NT			
Intermediate Pond	SW-Low	Organics	XYLENE (TOTAL)	mg/L	9	0	5.56E-04		NT			
Intermediate Pond	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	13	0	5.38E-04		NT			
Intermediate Pond	SW-Low	Radionucli	TRITIUM	pCi/L	19	19	4.50E+06	1.92E+13	N	6.24E+06	1.28E+07	
Intermediate Pond	SW-Low	Radionucli	CS-137	pCi/L	16	11	4.27E+01	1.53E+04	L	1.33E+02	4.00E+02	
Intermediate Pond	SW-Low	Radionucli	SR-90	pCi/L	26	26	5.56E+03	1.11E+07	N	6.67E+03	9.14E+03	
Intermediate Pond	SW-Low	Radionucli	CO-60	pCi/L	11	0	1.94E+00		NT			
Intermediate Pond	SW-Low	Radionucli	G-ALPHA	pCi/L	4	4	4.67E+01	4.66E+03	N	1.27E+02	1.45E+02	
Intermediate Pond	SW-Low	Radionucli	G-BETA	pCi/L	4	4	1.17E+03	1.91E+06	N	2.80E+03	2.99E+03	
Lower WOC	GW	Inorganics	CYANIDE	mg/L	21	0	5.24E-04		NT			
Lower WOC	GW	Inorganics	AL	mg/L	61	28	1.75E-01	3.43E+01	L	3.52E-01	4.20E+01	
Lower WOC	GW	Inorganics	FE	mg/L	63	49	1.16E+00	6.67E+01	L	2.02E+00	4.60E+01	
Lower WOC	GW	Inorganics	PB	mg/L	65	5	1.25E-02	6.19E-05	N	1.42E-02	2.50E-02	
Lower WOC	GW	Inorganics	LI	mg/L	48	38	3.46E-01	5.67E-02	N	4.04E-01	8.00E-01	
Lower WOC	GW	Inorganics	MG	mg/L	98	98	1.17E+01	1.92E+01	N	1.25E+01	2.60E+01	B
Lower WOC	GW	Inorganics	MN	mg/L	65	65	4.96E-01	2.41E+00	L	8.73E-01	1.20E+01	
Lower WOC	GW	Inorganics	HG	mg/L	50	6	5.39E-05	7.32E-09	N	7.42E-05	4.40E-04	
Lower WOC	GW	Inorganics	MO	mg/L	56	1	2.04E-02	7.14E-06	N	2.10E-02	4.00E-02	
Lower WOC	GW	Inorganics	NI	mg/L	62	22	1.01E-02	3.12E-04	L	1.38E-02	1.10E-01	
Lower WOC	GW	Inorganics	K	mg/L	87	74	2.14E+00	9.74E+00	L	2.43E+00	2.95E+01	
Lower WOC	GW	Inorganics	SI	mg/L	56	56	7.91E+00	3.78E+01	L	8.80E+00	4.70E+01	
Lower WOC	GW	Inorganics	AG	mg/L	60	2	6.37E-03	7.11E-05	N	8.19E-03	7.40E-03	
Lower WOC	GW	Inorganics	NA	mg/L	99	99	2.44E+01	1.01E+03	L	2.89E+01	2.50E+02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Lower WOC	GW	Inorganics	SR	mg/L	12	12	3.70E-01	9.41E-02	L	6.20E-01	1.10E+00	
Lower WOC	GW	Inorganics	TL	mg/L	49	1	2.74E-03	3.42E-06	N	3.19E-03	5.00E-03	
Lower WOC	GW	Inorganics	SN	mg/L	13	1	2.60E-02	7.02E-05	L	3.03E-02	5.00E-02	
Lower WOC	GW	Inorganics	TI	mg/L	12	3	1.80E-02	2.19E-04	N	2.57E-02	4.80E-02	
Lower WOC	GW	Inorganics	SB	mg/L	74	1	2.08E-02	1.07E-03	N	2.71E-02	5.00E-03	
Lower WOC	GW	Inorganics	AS	mg/L	75	5	3.63E-03	2.54E-04	L	5.73E-03	1.20E-02	
Lower WOC	GW	Inorganics	BA	mg/L	62	62	2.93E-01	7.75E-02	L	3.73E-01	9.50E-01	
Lower WOC	GW	Inorganics	BE	mg/L	59	4	6.69E-04	2.34E-07	N	7.75E-04	3.60E-03	B
Lower WOC	GW	Inorganics	B	mg/L	56	19	8.85E-02	5.84E-03	L	1.14E-01	4.20E-01	
Lower WOC	GW	Inorganics	CD	mg/L	59	2	2.60E-03	2.86E-07	N	2.71E-03	5.80E-03	
Lower WOC	GW	Inorganics	CR	mg/L	60	19	4.66E-03	5.22E-04	L	7.02E-03	1.60E-01	
Lower WOC	GW	Inorganics	CO	mg/L	63	23	5.84E-03	1.57E-04	L	8.97E-03	5.80E-02	
Lower WOC	GW	Inorganics	CU	mg/L	71	13	8.93E-03	3.17E-04	N	1.25E-02	1.40E-01	
Lower WOC	GW	Inorganics	GA	mg/L	10	0	1.50E-01		NT			
Lower WOC	GW	Inorganics	V	mg/L	59	10	9.74E-04	1.33E-04	L	2.18E-03	8.00E-02	
Lower WOC	GW	Inorganics	ZN	mg/L	63	28	1.13E-02	6.22E-03	L	1.74E-02	5.99E-01	
Lower WOC	GW	Inorganics	ZR	mg/L	12	1	1.08E-02	8.33E-06	N	1.23E-02	2.00E-02	
Lower WOC	GW	Inorganics	CA	mg/L	99	99	7.91E+01	1.69E+03	N	8.60E+01	1.70E+02	B
Lower WOC	GW	Inorganics	AMMONIA	mg/L	19	19	1.05E+00	1.23E+01	L	2.89E+00	1.06E+01	
Lower WOC	GW	Inorganics	P	mg/L	12	4	3.04E-01	5.35E-02	L	4.64E-01	9.30E-01	
Lower WOC	GW	Inorganics	FLUORIDE	mg/L	86	45	1.89E-01	3.44E-02	L	2.23E-01	1.49E+00	
Lower WOC	GW	Inorganics	SE	mg/L	74	1	2.03E-02	1.09E-03	N	2.67E-02	5.00E-03	
Lower WOC	GW	Inorganics	SULFATE	mg/L	88	83	2.89E+01	4.95E+02	L	3.48E+01	1.00E+02	B
Lower WOC	GW	Inorganics	PHOSPHATE	mg/L	82	39	3.73E-01	1.19E-01	N	4.36E-01	1.30E+00	B
Lower WOC	GW	Inorganics	NITRATE	mg/L	88	53	5.23E-01	6.87E+00	L	6.93E-01	1.86E+01	
Lower WOC	GW	Inorganics	CHLORIDE	mg/L	88	81	8.31E+00	1.46E+02	L	1.02E+01	1.07E+02	
Lower WOC	GW	Inorganics	SULFIDE	mg/L	20	2	5.30E-01	3.38E-02	N	6.01E-01	1.00E+00	
Lower WOC	GW	Inorganics	BROMIDE	mg/L	81	45	2.38E-01	3.82E-02	L	2.74E-01	8.00E-01	
Lower WOC	GW	Organics	4,4'-DDT	mg/L	2	0	5.00E-05		NT			
Lower WOC	GW	Organics	BENZO(A)PYRENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	2,4-DINITROPHENOL	mg/L	40	0	2.00E-02		NT			
Lower WOC	GW	Organics	FAMPHUR	mg/L	1	0	1.00E-03		NT			
Lower WOC	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	2-ACETYLAMINOFLUORENE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	N-NITROSODIETHYLAMINE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	CARBON TETRACHLORIDE	mg/L	120	36	5.31E-03	1.05E-05	N	5.80E-03	1.00E-02	
Lower WOC	GW	Organics	PARATHION	mg/L	1	0	5.00E-04		NT			
Lower WOC	GW	Organics	3-METHYLCHOLANTHRENE	mg/L	1	0	1.50E-02		NT			
Lower WOC	GW	Organics	BENZ(A)ANTHRACENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	7,12-DIMETHYLBENZ(A)ANTHRACENE	mg/L	1	0	1.00E-02		NT			
Lower WOC	GW	Organics	LINDANE	mg/L	2	0	2.50E-05		NT			
Lower WOC	GW	Organics	2,3,4,6-TETRACHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	N-NITROSOMORPHOLINE	mg/L	1	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Lower WOC	GW	Organics	P-DIMETHYLAMINOAZOBENZENE	mg/L	1	0	1.50E-02		NT			
Lower WOC	GW	Organics	DIELDRIN	mg/L	2	0	5.00E-05		NT			
Lower WOC	GW	Organics	PHENACETIN	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	ANILINE	mg/L	1	0	2.50E-02		NT			
Lower WOC	GW	Organics	N-NITROSODIMETHYLAMINE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	BENZOIC ACID	mg/L	17	0	2.50E-02		NT			
Lower WOC	GW	Organics	METHYL METHANESULFONATE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	ACETONE	mg/L	62	11	7.05E-03	1.16E-04	N	9.33E-03	8.30E-02	
Lower WOC	GW	Organics	CHLOROFORM	mg/L	119	38	5.12E-03	1.04E-05	N	5.61E-03	1.20E-02	
Lower WOC	GW	Organics	HEXACHLOROETHANE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	HEXACHLOROPHENE	mg/L	1	0	2.50E-01		NT			
Lower WOC	GW	Organics	BENZENE	mg/L	120	39	5.68E-03	2.65E-05	N	6.45E-03	4.90E-02	
Lower WOC	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	58	0	2.54E-03		NT			
Lower WOC	GW	Organics	ENDRIN	mg/L	2	0	5.00E-05		NT			
Lower WOC	GW	Organics	METHOXYCHLOR	mg/L	2	0	2.50E-04		NT			
Lower WOC	GW	Organics	4,4'-DDD	mg/L	2	0	5.00E-05		NT			
Lower WOC	GW	Organics	4,4'-DDE	mg/L	2	0	5.00E-05		NT			
Lower WOC	GW	Organics	BROMOMETHANE	mg/L	58	0	5.00E-03		NT			
Lower WOC	GW	Organics	CHLOROMETHANE	mg/L	58	0	5.00E-03		NT			
Lower WOC	GW	Organics	IODOMETHANE	mg/L	1	0	2.50E-03		NT			
Lower WOC	GW	Organics	DIBROMOMETHANE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	CHLOROETHANE	mg/L	58	0	5.00E-03		NT			
Lower WOC	GW	Organics	VINYL CHLORIDE	mg/L	58	0	5.00E-03		NT			
Lower WOC	GW	Organics	ACETONITRILE	mg/L	1	0	5.00E-02		NT			
Lower WOC	GW	Organics	METHYLENE CHLORIDE	mg/L	124	43	5.42E-03	1.15E-05	N	5.92E-03	1.50E-02	
Lower WOC	GW	Organics	CARBON DISULFIDE	mg/L	61	8	3.58E-03	2.22E-05	N	4.59E-03	3.50E-02	
Lower WOC	GW	Organics	BROMOFORM	mg/L	58	0	2.54E-03		NT			
Lower WOC	GW	Organics	BROMODICHLOROMETHANE	mg/L	58	0	2.54E-03		NT			
Lower WOC	GW	Organics	1,1-DICHLOROETHANE	mg/L	58	0	2.54E-03		NT			
Lower WOC	GW	Organics	1,1-DICHLOROETHENE	mg/L	119	37	5.60E-03	2.30E-05	N	6.33E-03	4.40E-02	
Lower WOC	GW	Organics	TRICHLOROFLUOROMETHANE	mg/L	1	0	2.50E-03		NT			
Lower WOC	GW	Organics	DICHLORODIFLUOROMETHANE	mg/L	1	0	1.00E-02		NT			
Lower WOC	GW	Organics	PENTACHLOROETHANE	mg/L	1	0	1.00E-02		NT			
Lower WOC	GW	Organics	HEPTACHLOR	mg/L	2	0	2.50E-05		NT			
Lower WOC	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	ISOPHORONE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	ISOBUTANOL	mg/L	1	0	1.00E+00		NT			
Lower WOC	GW	Organics	1,2-DICHLOROPROPANE	mg/L	58	0	2.54E-03		NT			
Lower WOC	GW	Organics	2-BUTANONE	mg/L	62	22	6.46E-03	1.20E-04	N	8.78E-03	6.80E-02	
Lower WOC	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	58	0	2.54E-03		NT			
Lower WOC	GW	Organics	TRICHLOROETHENE	mg/L	78	1	3.76E-03	2.70E-05	N	4.74E-03	4.80E-02	
Lower WOC	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	58	1	2.52E-03	1.49E-07	N	2.60E-03	1.00E-03	
Lower WOC	GW	Organics	METHYL METHACRYLATE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	PENTACHLORONITROBENZENE	mg/L	1	0	1.00E-02		NT			

Subbasin	Medium	Analtype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Lower WOC	GW	Organics	ACENAPHTHENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	DIETHYLPHTHALATE	mg/L	40	4	4.90E-03	5.03E-07	N	5.09E-03	4.00E-03	
Lower WOC	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	PHENANTHRENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	40	1	4.96E-03	4.41E-07	N	5.14E-03	2.00E-03	
Lower WOC	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	40	1	5.21E-03	1.42E-06	L	5.46E-03	1.20E-02	
Lower WOC	GW	Organics	FLUORENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	CARBAZOLE	mg/L	17	0	5.09E-03		NT			
Lower WOC	GW	Organics	2,6-DICHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	HEXACHLOROBUTADIENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	PENTACHLOROPHENOL	mg/L	40	0	2.00E-02		NT			
Lower WOC	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	2-NITROANILINE	mg/L	40	0	2.00E-02		NT			
Lower WOC	GW	Organics	2-NITROPHENOL	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	DINOSEB	mg/L	40	0	1.90E-02		NT			
Lower WOC	GW	Organics	NAPHTHALENE	mg/L	76	36	7.39E-03	6.33E-06	N	7.87E-03	1.00E-02	
Lower WOC	GW	Organics	2-METHYLNAPHTHALENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	2-CHLORONAPHTHALENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	2-NAPHTHALENAMINE	mg/L	1	0	8.50E-02		NT			
Lower WOC	GW	Organics	METHAPYRILENE	mg/L	1	0	2.00E-02		NT			
Lower WOC	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	40	0	7.98E-03		NT			
Lower WOC	GW	Organics	4-AMINOBIPHENYL	mg/L	1	0	2.50E-02		NT			
Lower WOC	GW	Organics	SILVEX	mg/L	1	0	8.50E-04		NT			
Lower WOC	GW	Organics	2,4,5-T	mg/L	1	0	1.00E-03		NT			
Lower WOC	GW	Organics	SAFROLE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	2,4-D	mg/L	1	0	6.00E-03		NT			
Lower WOC	GW	Organics	XYLENE (0)	mg/L	25	0	2.60E-03		NT			
Lower WOC	GW	Organics	2-METHYLPHENOL	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	1,2-DICHLOROBENZENE	mg/L	64	0	4.09E-03		NT			
Lower WOC	GW	Organics	2-CHLOROPHENOL	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	1,2,4,5-TETRACHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	40	0	1.19E-02		NT			
Lower WOC	GW	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	1,2,3-TRICHLOROPROPANE	mg/L	1	0	2.50E-03		NT			
Lower WOC	GW	Organics	ETHYL METHACRYLATE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	ACETOPHENONE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	NITROBENZENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	3-NITROANILINE	mg/L	40	0	2.00E-02		NT			
Lower WOC	GW	Organics	5-NITRO-O-TOLUIDINE	mg/L	1	0	1.00E-02		NT			
Lower WOC	GW	Organics	4-NITROANILINE	mg/L	40	0	2.00E-02		NT			
Lower WOC	GW	Organics	4-NITROPHENOL	mg/L	40	0	2.00E-02		NT			
Lower WOC	GW	Organics	ETHYLBENZENE	mg/L	120	36	5.31E-03	1.05E-05	N	5.80E-03	1.00E-02	
Lower WOC	GW	Organics	STYRENE	mg/L	58	0	2.54E-03		NT			
Lower WOC	GW	Organics	BENZYL ALCOHOL	mg/L	40	0	5.04E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Lower WOC	GW	Organics	N-NITROSOPIPERIDINE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	4-METHYLPHENOL	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	1,4-DICHLOROBENZENE	mg/L	64	0	4.09E-03		NT			
Lower WOC	GW	Organics	4-CHLOROANILINE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	1,2-DIBROMOETHANE	mg/L	1	0	2.50E-03		NT			
Lower WOC	GW	Organics	ACROLEIN	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	ALLYL CHLORIDE	mg/L	1	0	2.50E-03		NT			
Lower WOC	GW	Organics	1,2-DICHLOROETHANE	mg/L	58	0	2.54E-03		NT			
Lower WOC	GW	Organics	ETHYL CYANIDE	mg/L	1	0	5.00E-02		NT			
Lower WOC	GW	Organics	ACRYLONITRILE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	VINYL ACETATE	mg/L	58	1	4.93E-03	2.76E-07	N	5.05E-03	1.00E-03	
Lower WOC	GW	Organics	4-METHYL-2-PENTANONE	mg/L	58	1	4.93E-03	2.76E-07	N	5.05E-03	1.00E-03	
Lower WOC	GW	Organics	XYLENE (M&P)	mg/L	25	0	2.60E-03		NT			
Lower WOC	GW	Organics	3-METHYLPHENOL	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	38	0	5.04E-03		NT			
Lower WOC	GW	Organics	TOLUENE	mg/L	122	39	5.27E-03	2.41E-05	N	6.01E-03	4.70E-02	
Lower WOC	GW	Organics	CHLOROBENZENE	mg/L	58	1	3.36E-03	3.89E-05	N	4.73E-03	5.00E-02	
Lower WOC	GW	Organics	PHENOL	mg/L	40	1	5.54E-03	1.02E-05	N	6.39E-03	2.50E-02	
Lower WOC	GW	Organics	2-METHYLPYRIDINE	mg/L	1	0	3.50E-02		NT			
Lower WOC	GW	Organics	1,4-DICHLORO-2-BUTENE	mg/L	1	0	1.00E-02		NT			
Lower WOC	GW	Organics	PYRIDINE	mg/L	1	0	1.00E+01		NT			
Lower WOC	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	40	4	5.11E-03	3.78E-07	N	5.28E-03	7.00E-03	
Lower WOC	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	HEXACHLOROBENZENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	3,3'-DIMETHYLBENZIDINE	mg/L	1	0	4.00E-02		NT			
Lower WOC	GW	Organics	ANTHRACENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	ISOSAFROLE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	2,4-DICHLOROPHENOL	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	2,4-DINITROTOLUENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	A,A-DIMETHYLPHENETHYLAMINE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	DIPHENYLAMINE	mg/L	1	1	7.00E-03		NT		7.00E-03	
Lower WOC	GW	Organics	1,4-DIOXANE	mg/L	1	0	5.00E-01		NT			
Lower WOC	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	58	0	2.54E-03		NT			
Lower WOC	GW	Organics	METHACRYLONITRILE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	2-CHLORO-1,3-BUTADIENE	mg/L	1	0	2.50E-03		NT			
Lower WOC	GW	Organics	TETRACHLOROETHENE	mg/L	120	36	5.31E-03	1.05E-05	N	5.80E-03	1.00E-02	
Lower WOC	GW	Organics	PYRENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	1,4-NAPHTHOQUINONE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	DIMETHYLPHTHALATE	mg/L	40	0	5.04E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Lower WOC	GW	Organics	DIBENZOFURAN	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	1-NAPHTHALENAMINE	mg/L	1	0	6.00E-02		NT			
Lower WOC	GW	Organics	ARAMITE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	KEPONE	mg/L	1	0	5.00E-05		NT			
Lower WOC	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	26	0	2.60E-03		NT			
Lower WOC	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	89	36	6.29E-03	1.04E-05	N	6.86E-03	1.00E-02	
Lower WOC	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	FLUORANTHENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	ACENAPHTHYLENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	CHRYSENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	THIONAZIN	mg/L	1	0	5.00E-04		NT			
Lower WOC	GW	Organics	METHYL PARATHION	mg/L	1	0	5.00E-04		NT			
Lower WOC	GW	Organics	PHORATE	mg/L	1	0	5.00E-04		NT			
Lower WOC	GW	Organics	DISULFOTON	mg/L	1	0	5.00E-04		NT			
Lower WOC	GW	Organics	ALDRIN	mg/L	2	0	2.50E-05		NT			
Lower WOC	GW	Organics	ALPHA-BHC	mg/L	2	0	2.50E-05		NT			
Lower WOC	GW	Organics	BETA-BHC	mg/L	4	2	7.00E-05	2.72E-09	N	1.31E-04	1.20E-04	
Lower WOC	GW	Organics	DELTA-BHC	mg/L	2	0	2.50E-05		NT			
Lower WOC	GW	Organics	ISODRIN	mg/L	1	0	2.50E-05		NT			
Lower WOC	GW	Organics	CHLOROBENZILATE	mg/L	1	0	2.50E-04		NT			
Lower WOC	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	10	0	1.58E-02		NT			
Lower WOC	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	57	0	2.54E-03		NT			
Lower WOC	GW	Organics	1,3-DICHLOROBENZENE	mg/L	64	0	4.09E-03		NT			
Lower WOC	GW	Organics	2-HEXANONE	mg/L	58	1	4.95E-03	1.55E-07	N	5.03E-03	2.00E-03	
Lower WOC	GW	Organics	2,6-DINITROTOLUENE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	PENTACHLOROBENZENE	mg/L	1	0	1.00E-02		NT			
Lower WOC	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	1,1,1,2-TETRACHLOROETHANE	mg/L	1	0	2.50E-03		NT			
Lower WOC	GW	Organics	N-NITROSO-DI-N-BUTYLAMINE	mg/L	1	0	1.00E-02		NT			
Lower WOC	GW	Organics	N-NITROSOPYRROLIDINE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	ENDOSULFAN I	mg/L	2	0	2.50E-05		NT			
Lower WOC	GW	Organics	HEPTACHLOR EPOXIDE	mg/L	2	0	2.50E-05		NT			
Lower WOC	GW	Organics	ENDOSULFAN SULFATE	mg/L	2	0	5.00E-05		NT			
Lower WOC	GW	Organics	XYLENE (TOTAL)	mg/L	121	37	5.30E-03	1.04E-05	N	5.79E-03	1.00E-02	
Lower WOC	GW	Organics	2,3,7,8-TCDD	mg/L	2	0	7.25E-02		NT			
Lower WOC	GW	Organics	HEXACHLORO-1-PROPENE	mg/L	1	0	1.00E-02		NT			
Lower WOC	GW	Organics	SULFOTEPP	mg/L	2	0	2.75E-03		NT			
Lower WOC	GW	Organics	ALPHA-CHLORDANE	mg/L	2	0	2.50E-04		NT			
Lower WOC	GW	Organics	GAMMA-CHLORDANE	mg/L	2	0	2.50E-04		NT			
Lower WOC	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	40	0	5.04E-03		NT			
Lower WOC	GW	Organics	ENDRIN ALDEHYDE	mg/L	1	0	5.00E-05		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Lower WOC	GW	Organics	TOXAPHENE	mg/L	2	0	5.00E-04		NT			
Lower WOC	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	58	0	2.54E-03		NT			
Lower WOC	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	58	0	2.54E-03		NT			
Lower WOC	GW	Organics	N-NITROSOMETHYLETHYLAMINE	mg/L	1	0	5.00E-03		NT			
Lower WOC	GW	Organics	PCB-1260	mg/L	2	0	5.00E-04		NT			
Lower WOC	GW	Organics	PCB-1254	mg/L	2	0	5.00E-04		NT			
Lower WOC	GW	Organics	PCB-1221	mg/L	2	0	2.50E-04		NT			
Lower WOC	GW	Organics	PCB-1232	mg/L	2	0	2.50E-04		NT			
Lower WOC	GW	Organics	PCB-1248	mg/L	2	0	2.50E-04		NT			
Lower WOC	GW	Organics	PCB-1016	mg/L	2	0	2.50E-04		NT			
Lower WOC	GW	Organics	PRONAMIDE	mg/L	1	0	1.50E-02		NT			
Lower WOC	GW	Organics	TETRACHLORODIBENZOFURAN	mg/L	2	0	2.38E-01		NT			
Lower WOC	GW	Organics	PENTACHLORODIBENZOFURAN	mg/L	2	0	8.50E-02		NT			
Lower WOC	GW	Organics	ENDOSULFAN II	mg/L	2	0	5.00E-05		NT			
Lower WOC	GW	Organics	HEXACHLORO-DIBENZO[B,E][1,4]DIOXIN	mg/L	2	0	8.75E-01		NT			
Lower WOC	GW	Organics	PENTACHLORO-DIBENZO[B,E][1,4]DIOXIN	mg/L	2	0	2.50E-01		NT			
Lower WOC	GW	Organics	PCB-1242	mg/L	2	0	2.50E-04		NT			
Lower WOC	GW	Organics	ENDRIN KETONE	mg/L	2	0	5.00E-05		NT			
Lower WOC	GW	Organics	HEXACHLORODIBENZOFURAN	mg/L	2	0	1.05E-01		NT			
Lower WOC	GW	Radionucli	TH-232	pCi/L	2	0	8.25E-01		NT			
Lower WOC	GW	Radionucli	U-238	pCi/L	1	0	5.00E-01		NT			
Lower WOC	GW	Radionucli	TRITIUM	pCi/L	145	136	2.95E+06	1.53E+13	N	3.48E+06	1.26E+07	
Lower WOC	GW	Radionucli	CS-137	pCi/L	83	59	5.35E+01	1.99E+04	N	7.92E+01	1.01E+03	
Lower WOC	GW	Radionucli	SR-90	pCi/L	96	84	1.11E+04	1.65E+09	N	1.80E+04	2.73E+05	
Lower WOC	GW	Radionucli	SR-90	pCi/L	8	8	7.11E+04	6.43E+08	L	8.66E+04	1.18E+05	
Lower WOC	GW	Radionucli	CO-60	pCi/L	66	41	2.42E+01	5.03E+03	N	3.88E+01	4.32E+02	B
Lower WOC	GW	Radionucli	G-ALPHA	pCi/L	146	125	1.73E+02	4.88E+05	N	2.68E+02	6.82E+03	
Lower WOC	GW	Radionucli	G-BETA	pCi/L	143	136	2.24E+04	9.52E+09	N	3.59E+04	7.28E+05	
Lower WOC	GW	Radionucli	RA-224	pCi/L	2	1	1.34E+01	8.00E+00	N	2.60E+01	1.54E+01	
Lower WOC	GW	Radionucli	K-40	pCi/L	15	15	6.84E+02	1.92E+05	L	8.71E+02	1.93E+03	
Lower WOC	GW	Radionucli	U-234	pCi/L	2	2	1.63E+01	4.05E-01	N	1.91E+01	1.67E+01	
Lower WOC	GW	Radionucli	PU-238	pCi/L	1	0	5.00E-01		NT			
Lower WOC	GW	Radionucli	RA-226	pCi/L	1	0	5.00E-01		NT			
Lower WOC	GW	Radionucli	TH-228	pCi/L	2	0	8.25E-01		NT			
Lower WOC	GW	Radionucli	AM-241	pCi/L	1	0	5.00E-01		NT			
Lower WOC	GW	Radionucli	C-14	pCi/L	77	57	6.59E+03	3.03E+08	N	9.90E+03	7.34E+04	
Lower WOC	GW	Radionucli	TH-230	pCi/L	4	2	4.06E+00	4.08E+01	N	1.16E+01	1.36E+01	
Lower WOC	GW	Radionucli	U-235/236	pCi/L	1	0	5.00E-01		NT			
Lower WOC	GW	Radionucli	RADIUM-228	pCi/L	1	0	1.50E+00		NT			
Lower WOC	SE	Inorganics	Aluminum	mg/kg	62	62	3.54E+04	1.24E+09	N	4.28E+04	9.40E+04	
Lower WOC	SE	Inorganics	Iron	mg/kg	60	60	2.42E+04	3.78E+08	N	2.84E+04	5.96E+04	B
Lower WOC	SE	Inorganics	Lead	mg/kg	54	33	3.16E+01	2.57E+03	L	5.17E+01	1.70E+02	
Lower WOC	SE	Inorganics	Lithium	mg/kg	25	10	5.50E+00	8.27E+01	L	1.17E+01	2.73E+01	
Lower WOC	SE	Inorganics	Magnesium	mg/kg	59	59	4.11E+03	1.10E+07	N	4.83E+03	8.70E+03	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Lower WOC	SE	Inorganics	Manganese	mg/kg	59	59	1.22E+03	3.12E+05	L	1.36E+03	2.90E+03	B
Lower WOC	SE	Inorganics	Mercury	mg/kg	31	26	9.95E-02	2.37E-02	L	1.72E-01	6.90E-01	
Lower WOC	SE	Inorganics	Molybdenum	mg/kg	36	7	1.07E+00	3.96E+01	L	1.55E+00	2.20E+00	
Lower WOC	SE	Inorganics	Nickel	mg/kg	63	60	2.87E+01	3.83E+02	N	3.28E+01	6.00E+01	
Lower WOC	SE	Inorganics	Osmium	mg/kg	8	1	4.86E+00	1.03E+01	L	6.65E+00	1.24E+01	
Lower WOC	SE	Inorganics	Potassium	mg/kg	25	25	5.94E+02	7.34E+05	L	1.11E+03	2.83E+03	B
Lower WOC	SE	Inorganics	Silicon	mg/kg	51	43	1.15E+04	1.71E+10	L	3.89E+04	3.40E+05	
Lower WOC	SE	Inorganics	Silver	mg/kg	50	20	3.73E+00	2.10E+02	L	9.15E+00	4.80E+01	
Lower WOC	SE	Inorganics	Sodium	mg/kg	49	48	5.36E+02	5.54E+05	L	7.99E+02	2.30E+03	
Lower WOC	SE	Inorganics	Strontium	mg/kg	59	30	3.31E+00	3.31E+01	L	5.00E+00	2.70E+01	
Lower WOC	SE	Inorganics	Tin	mg/kg	41	24	2.63E+01	2.45E+02	N	3.05E+01	5.30E+01	
Lower WOC	SE	Inorganics	Titanium	mg/kg	53	49	3.50E+03	9.91E+06	N	4.22E+03	7.30E+03	
Lower WOC	SE	Inorganics	Antimony	mg/kg	35	12	3.19E+00	3.69E+03	L	7.57E+00	2.20E+02	
Lower WOC	SE	Inorganics	Arsenic	mg/kg	52	10	1.83E+00	2.06E+04	L	5.74E+00	8.30E+02	
Lower WOC	SE	Inorganics	Barium	mg/kg	56	56	2.84E+02	3.27E+04	L	3.71E+02	5.50E+02	
Lower WOC	SE	Inorganics	Beryllium	mg/kg	44	20	1.41E+00	1.28E+00	N	1.70E+00	4.80E+00	
Lower WOC	SE	Inorganics	Boron	mg/kg	26	15	2.26E+00	1.11E+00	L	2.80E+00	5.00E+00	
Lower WOC	SE	Inorganics	Cadmium	mg/kg	51	15	2.65E-01	1.36E+00	L	4.17E-01	4.90E+00	
Lower WOC	SE	Inorganics	Chromium	mg/kg	66	66	6.28E+02	5.86E+05	L	1.32E+03	4.90E+03	
Lower WOC	SE	Inorganics	Cobalt	mg/kg	56	33	1.62E+01	6.67E+01	N	1.81E+01	3.57E+01	B
Lower WOC	SE	Inorganics	Copper	mg/kg	63	48	2.67E+01	4.38E+03	L	4.41E+01	2.90E+02	
Lower WOC	SE	Inorganics	Vanadium	mg/kg	53	52	4.87E+01	1.59E+03	N	5.78E+01	1.10E+02	
Lower WOC	SE	Inorganics	Zinc	mg/kg	70	67	2.14E+02	1.33E+05	L	2.94E+02	1.90E+03	
Lower WOC	SE	Inorganics	Zirconium	mg/kg	47	44	1.37E+02	1.97E+04	N	1.71E+02	4.60E+02	
Lower WOC	SE	Inorganics	Calcium	mg/kg	67	66	1.08E+04	1.60E+08	L	1.36E+04	6.60E+04	
Lower WOC	SE	Inorganics	Phosphorus	mg/kg	59	59	9.07E+02	5.63E+05	L	1.36E+03	2.60E+03	
Lower WOC	SE	Inorganics	Selenium	mg/kg	46	3	5.73E-01	1.32E+04	L	1.77E+00	4.20E+00	
Lower WOC	SE	Organics	Chloroform	mg/kg	13	10	2.14E-02	3.07E-04	L	3.22E-02	6.80E-02	
Lower WOC	SE	Organics	Benzene	mg/kg	4	1	2.56E-02	1.13E-03	N	6.51E-02	7.60E-02	
Lower WOC	SE	Organics	Methylene chloride	mg/kg	27	25	1.08E-01	5.31E-02	L	1.59E-01	1.21E+00	
Lower WOC	SE	Organics	1,1,2,2-Tetrachloroethane	mg/kg	4	1	1.74E-02	5.04E-05	N	2.57E-02	2.80E-02	
Lower WOC	SE	Organics	Diethylphthalate	mg/kg	11	2	1.40E+01	4.03E+02	N	2.50E+01	5.80E+01	
Lower WOC	SE	Organics	Di-n-butylphthalate	mg/kg	12	3	2.44E+01	1.43E+03	N	4.40E+01	1.20E+02	
Lower WOC	SE	Organics	Toluene	mg/kg	6	3	1.24E-01	6.71E-02	N	3.37E-01	6.52E-01	
Lower WOC	SE	Organics	Tetrachloroethene	mg/kg	4	1	1.12E-02	3.48E-05	N	1.81E-02	2.00E-02	
Lower WOC	SE	Organics	alpha-BHC	mg/kg	14	1	6.36E+02	6.72E+00	L	1.75E+05	1.90E-02	
Lower WOC	SE	Organics	PCB-1260	mg/kg	27	24	3.03E-01	6.28E-02	L	4.41E-01	9.86E-01	
Lower WOC	SE	Organics	PCB-1254	mg/kg	24	16	2.21E-01	9.69E-02	L	3.83E-01	9.02E-01	
Lower WOC	SE	Radionucli	Cs-137	pCi/g	197	191	4.78E+03	3.09E+07	N	5.43E+03	6.49E+04	
Lower WOC	SE	Radionucli	Co-60	pCi/g	196	28	2.12E+02	3.15E+05	N	2.78E+02	1.09E+02	
Lower WOC	SE	Radionucli	Gross Alpha	pCi/g	1	1	1.61E+01		NT		1.61E+01	
Lower WOC	SE	Radionucli	Beta activity	pCi/g	1	1	5.10E+02		NT		5.10E+02	
Lower WOC	SO	Inorganics	Aluminum	mg/kg	12	12	1.38E+04	1.62E+07	L	1.59E+04	2.12E+04	B
Lower WOC	SO	Inorganics	Iron	mg/kg	12	12	3.40E+04	1.26E+08	L	3.97E+04	5.96E+04	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Lower WOC	SO	Inorganics	Lead	mg/kg	12	12	2.37E+01	1.61E+02	N	3.03E+01	5.04E+01	B
Lower WOC	SO	Inorganics	Lithium	mg/kg	12	12	1.76E+01	3.65E+01	L	2.07E+01	2.73E+01	B
Lower WOC	SO	Inorganics	Magnesium	mg/kg	12	12	3.47E+03	3.04E+06	L	4.37E+03	7.00E+03	B
Lower WOC	SO	Inorganics	Manganese	mg/kg	12	12	1.33E+03	2.35E+05	L	1.61E+03	2.04E+03	B
Lower WOC	SO	Inorganics	Mercury	mg/kg	12	12	1.23E+00	2.82E+00	L	2.97E+00	5.10E+00	
Lower WOC	SO	Inorganics	Molybdenum	mg/kg	12	12	3.05E+00	5.10E-01	N	3.42E+00	3.90E+00	
Lower WOC	SO	Inorganics	Nickel	mg/kg	12	12	2.74E+01	8.23E+01	L	3.20E+01	4.56E+01	B
Lower WOC	SO	Inorganics	Osmium	mg/kg	8	4	7.28E+00	7.26E+00	L	9.22E+00	1.24E+01	
Lower WOC	SO	Inorganics	Potassium	mg/kg	12	12	1.57E+03	4.28E+05	L	1.95E+03	2.83E+03	B
Lower WOC	SO	Inorganics	Silicon	mg/kg	12	12	3.26E+02	1.90E+04	L	4.00E+02	6.45E+02	B
Lower WOC	SO	Inorganics	Silver	mg/kg	12	12	1.68E+00	4.53E+00	L	3.34E+00	6.80E+00	
Lower WOC	SO	Inorganics	Sodium	mg/kg	12	12	3.65E+02	6.15E+03	N	4.06E+02	4.77E+02	
Lower WOC	SO	Inorganics	Strontium	mg/kg	12	7	9.95E+00	1.75E+01	L	1.21E+01	2.04E+01	B
Lower WOC	SO	Inorganics	Thallium	mg/kg	12	12	7.53E-01	2.34E-02	N	8.32E-01	1.00E+00	
Lower WOC	SO	Inorganics	Tin	mg/kg	12	12	8.77E+00	5.95E+00	L	9.84E+00	1.53E+01	
Lower WOC	SO	Inorganics	Antimony	mg/kg	12	7	8.00E-01	6.72E+00	L	1.10E+00	1.10E+00	
Lower WOC	SO	Inorganics	Arsenic	mg/kg	12	8	3.65E+00	6.01E+00	L	5.39E+00	7.40E+00	B
Lower WOC	SO	Inorganics	Barium	mg/kg	12	12	1.56E+02	2.28E+03	L	1.79E+02	2.63E+02	
Lower WOC	SO	Inorganics	Beryllium	mg/kg	12	12	1.12E+00	5.56E-02	N	1.24E+00	1.50E+00	B
Lower WOC	SO	Inorganics	Boron	mg/kg	12	12	5.99E+00	8.78E+00	L	7.73E+00	1.02E+01	B
Lower WOC	SO	Inorganics	Cadmium	mg/kg	12	12	5.67E-01	6.63E-02	N	7.00E-01	1.00E+00	
Lower WOC	SO	Inorganics	Cobalt	mg/kg	12	12	2.00E+01	4.49E+01	L	2.33E+01	3.57E+01	B
Lower WOC	SO	Inorganics	Copper	mg/kg	12	12	2.01E+01	4.31E+01	L	2.33E+01	3.52E+01	B
Lower WOC	SO	Inorganics	Vanadium	mg/kg	12	12	2.33E+01	4.67E+01	L	2.67E+01	3.83E+01	B
Lower WOC	SO	Inorganics	Zinc	mg/kg	12	12	1.89E+02	1.43E+04	L	2.77E+02	4.10E+02	
Lower WOC	SO	Inorganics	Calcium	mg/kg	12	12	4.61E+03	1.22E+07	L	6.16E+03	1.46E+04	
Lower WOC	SO	Inorganics	Selenium	mg/kg	12	9	7.88E-01	1.23E-01	N	9.70E-01	1.30E+00	
Lower WOC	SO	Inorganics	Chromium VI	mg/kg	12	12	7.10E+01	1.04E+03	N	8.78E+01	1.16E+02	
Lower WOC	SO	Organics	Benzo(a)pyrene	mg/kg	12	4	1.07E-01	8.45E-01	L	1.32E-01	1.20E-01	
Lower WOC	SO	Organics	Dibenz(a,h)anthracene	mg/kg	12	2	3.95E-02	8.13E-01	L	5.75E-02	4.60E-02	
Lower WOC	SO	Organics	Benz(a)anthracene	mg/kg	12	2	9.68E-02	8.02E-01	L	1.33E-01	1.10E-01	
Lower WOC	SO	Organics	Acenaphthene	mg/kg	12	1	6.01E-01	8.05E-01	L	1.00E+00	9.20E-02	
Lower WOC	SO	Organics	Di-n-butylphthalate	mg/kg	12	3	1.16E-01	8.10E-01	L	1.80E-01	1.70E-01	
Lower WOC	SO	Organics	Phenanthrene	mg/kg	12	4	1.94E-01	8.28E-01	L	3.95E-01	7.70E-01	
Lower WOC	SO	Organics	N-Nitrosodiphenylamine	mg/kg	12	1	6.37E-01	7.66E-01	L	9.52E-01	4.20E-01	
Lower WOC	SO	Organics	Fluorene	mg/kg	12	1	6.17E-01	7.80E-01	L	9.46E-01	4.50E-01	
Lower WOC	SO	Organics	Carbazole	mg/kg	12	2	9.04E-02	8.16E-01	L	2.44E-01	1.60E-01	
Lower WOC	SO	Organics	2-Methylnaphthalene	mg/kg	12	1	6.04E-01	8.06E-01	L	1.02E+00	8.30E-02	
Lower WOC	SO	Organics	4-Methylphenol	mg/kg	12	1	6.37E-01	7.66E-01	L	9.52E-01	4.20E-01	
Lower WOC	SO	Organics	bis(2-Ethylhexyl)phthalate	mg/kg	12	8	1.39E-01	8.76E-01	L	2.19E-01	4.80E-01	
Lower WOC	SO	Organics	Di-n-octylphthalate	mg/kg	12	1	6.19E-01	8.10E-01	L	1.10E+00	5.50E-02	
Lower WOC	SO	Organics	Anthracene	mg/kg	12	1	6.07E-01	8.07E-01	L	1.03E+00	7.80E-02	
Lower WOC	SO	Organics	Pyrene	mg/kg	12	5	1.39E-01	8.46E-01	L	2.33E-01	2.30E-01	
Lower WOC	SO	Organics	Dibenzofuran	mg/kg	12	1	6.05E-01	7.86E-01	L	9.30E-01	3.40E-01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Lower WOC	SO	Organics	Benzo(ghi)peryline	mg/kg	12	2	9.61E-02	8.03E-01	L	1.34E-01	1.10E-01	
Lower WOC	SO	Organics	Indeno(1,2,3-cd)pyrene	mg/kg	12	2	7.93E-02	8.06E-01	L	1.05E-01	8.90E-02	
Lower WOC	SO	Organics	Benzo(b)fluoranthene	mg/kg	12	2	1.12E-01	8.00E-01	L	1.62E-01	1.30E-01	
Lower WOC	SO	Organics	Fluoranthene	mg/kg	12	5	1.54E-01	8.41E-01	L	2.71E-01	2.00E-01	
Lower WOC	SO	Organics	Benzo(k)fluoranthene	mg/kg	12	2	1.00E-01	8.01E-01	L	1.26E-01	1.10E-01	
Lower WOC	SO	Organics	Chrysene	mg/kg	12	3	2.23E-01	7.86E-01	L	4.10E-01	4.50E-01	
Lower WOC	SO	Organics	alpha-BHC	mg/kg	11	1	2.08E-03	2.91E-05	L	3.41E-03	1.90E-02	
Lower WOC	SO	Organics	PCB-1260	mg/kg	11	8	1.08E-01	2.29E-02	L	2.01E-01	4.50E-01	
Lower WOC	SO	Radionucli	TH-232	pCi/g	13	13	1.47E+00	5.55E-01	L	1.80E+00	3.60E+00	
Lower WOC	SO	Radionucli	U-238	pCi/g	10	9	1.62E+00	7.13E-01	L	2.10E+00	3.20E+00	
Lower WOC	SO	Radionucli	Cs-137	pCi/g	144	94	6.92E+02	2.23E+06	N	8.98E+02	7.43E+03	
Lower WOC	SO	Radionucli	Strontium-90	pCi/g	13	13	2.29E+01	2.51E+02	L	3.10E+01	6.10E+01	
Lower WOC	SO	Radionucli	Co-60	pCi/g	145	41	1.19E+01	6.90E+02	N	1.55E+01	1.66E+02	
Lower WOC	SO	Radionucli	Gross Alpha	pCi/g	5	5	1.46E+01	2.12E+00	N	1.60E+01	1.55E+01	
Lower WOC	SO	Radionucli	Beta activity	pCi/g	5	5	2.11E+02	2.21E+04	N	3.52E+02	4.61E+02	
Lower WOC	SO	Radionucli	U-233/234	pCi/g	10	10	3.13E+00	3.94E+00	L	4.94E+00	6.30E+00	
Lower WOC	SO	Radionucli	CM-244	pCi/g	13	12	1.13E+00	1.35E+00	L	2.28E+00	4.10E+00	
Lower WOC	SO	Radionucli	PU-238	pCi/g	13	9	6.88E-01	3.91E-01	L	1.14E+00	1.60E+00	
Lower WOC	SO	Radionucli	TC-99	pCi/g	4	4	6.94E+00	4.31E+01	N	1.47E+01	1.56E+01	
Lower WOC	SO	Radionucli	TH-230	pCi/g	13	13	2.81E+00	8.83E+00	L	4.84E+00	9.20E+00	
Lower WOC	SO	Radionucli	TH-228	pCi/g	13	11	2.67E+00	3.48E+00	L	3.80E+00	6.50E+00	
Lower WOC	SO	Radionucli	AM-241	pCi/g	13	11	4.21E+00	1.92E+01	N	6.38E+00	1.31E+01	
Lower WOC	SO	Radionucli	PU-239/40	pCi/g	13	10	9.83E+00	4.02E+02	L	4.51E+01	7.10E+01	
Lower WOC	SO	Radionucli	U-235	pCi/g	10	8	2.63E-01	4.62E-01	L	6.15E-01	1.70E+00	
Lower WOC	SW-High	Inorganics	CYANIDE	mg/L	5	0	5.00E-03		NT			
Lower WOC	SW-High	Inorganics	AL	mg/L	149	120	7.07E-01	1.47E+00	L	9.00E-01	8.40E+00	
Lower WOC	SW-High	Inorganics	FE	mg/L	148	139	8.15E-01	1.76E+00	L	1.01E+00	1.10E+01	
Lower WOC	SW-High	Inorganics	PB	mg/L	127	16	1.62E-02	1.32E-04	N	1.79E-02	5.90E-03	B
Lower WOC	SW-High	Inorganics	LI	mg/L	2	2	3.75E-03	6.05E-07	N	7.22E-03	4.30E-03	
Lower WOC	SW-High	Inorganics	MG	mg/L	55	54	1.47E+01	1.66E+03	L	1.84E+01	3.09E+02	
Lower WOC	SW-High	Inorganics	MN	mg/L	142	141	1.71E-01	5.97E-01	L	1.96E-01	8.82E+00	
Lower WOC	SW-High	Inorganics	HG	mg/L	120	33	7.97E-05	8.93E-09	N	9.40E-05	8.40E-04	
Lower WOC	SW-High	Inorganics	MO	mg/L	52	1	7.11E-03	6.45E-06	N	7.70E-03	3.00E-03	
Lower WOC	SW-High	Inorganics	NI	mg/L	141	11	6.35E-03	1.10E-05	N	6.81E-03	2.01E-02	
Lower WOC	SW-High	Inorganics	K	mg/L	61	53	2.29E+00	1.11E+00	L	2.54E+00	4.97E+00	
Lower WOC	SW-High	Inorganics	SI	mg/L	48	47	4.14E+00	2.29E+00	N	4.50E+00	8.68E+00	
Lower WOC	SW-High	Inorganics	AG	mg/L	139	2	2.36E-03	1.61E-06	N	2.53E-03	1.14E-02	
Lower WOC	SW-High	Inorganics	NA	mg/L	56	55	1.64E+01	2.64E+03	L	2.13E+01	3.84E+02	
Lower WOC	SW-High	Inorganics	SR	mg/L	59	58	1.17E-01	4.67E-03	N	1.32E-01	3.46E-01	
Lower WOC	SW-High	Inorganics	TL	mg/L	50	5	1.66E-04	1.46E-02	L	7.56E-03	4.22E-01	
Lower WOC	SW-High	Inorganics	SN	mg/L	4	0	1.40E-02		NT			
Lower WOC	SW-High	Inorganics	SB	mg/L	53	3	1.79E-02	3.59E-05	N	1.93E-02	1.91E-02	
Lower WOC	SW-High	Inorganics	AS	mg/L	128	11	1.72E-02	1.59E-04	N	1.91E-02	1.40E-02	
Lower WOC	SW-High	Inorganics	BA	mg/L	62	60	5.78E-02	3.81E-04	L	6.21E-02	1.08E-01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Lower WOC	SW-High	Inorganics	BE	mg/L	53	10	4.65E-04	5.58E-08	L	5.94E-04	1.50E-03	
Lower WOC	SW-High	Inorganics	B	mg/L	60	25	5.14E-02	2.08E-02	L	7.22E-02	7.47E-01	
Lower WOC	SW-High	Inorganics	CD	mg/L	127	3	1.73E-03	8.33E-07	N	1.87E-03	1.00E-03	
Lower WOC	SW-High	Inorganics	CR	mg/L	142	62	7.26E-03	1.12E-03	L	9.31E-03	3.90E-01	
Lower WOC	SW-High	Inorganics	CO	mg/L	55	3	2.03E-03	2.47E-06	L	3.72E-03	1.14E-02	
Lower WOC	SW-High	Inorganics	CU	mg/L	147	58	5.23E-03	5.26E-05	L	6.19E-03	7.90E-02	
Lower WOC	SW-High	Inorganics	V	mg/L	53	6	1.49E-03	2.59E-05	L	4.30E-03	2.50E-02	
Lower WOC	SW-High	Inorganics	ZN	mg/L	144	113	3.54E-02	1.35E-03	L	4.23E-02	2.40E-01	
Lower WOC	SW-High	Inorganics	CA	mg/L	59	58	5.08E+01	7.02E+02	N	5.66E+01	1.32E+02	
Lower WOC	SW-High	Inorganics	AMMONIA	mg/L	85	77	6.71E-02	1.51E-03	L	7.42E-02	2.00E-01	
Lower WOC	SW-High	Inorganics	P	mg/L	84	75	4.84E-01	6.74E-02	L	5.37E-01	1.30E+00	
Lower WOC	SW-High	Inorganics	FLUORIDE	mg/L	128	113	9.46E-01	3.55E-01	L	1.06E+00	2.70E+00	
Lower WOC	SW-High	Inorganics	SE	mg/L	42	1	1.07E-02	2.85E-04	L	2.12E-02	1.00E-03	
Lower WOC	SW-High	Inorganics	SULFATE	mg/L	123	123	7.14E+01	4.79E+03	L	8.20E+01	3.43E+02	
Lower WOC	SW-High	Inorganics	PHOSPHATE	mg/L	43	10	5.24E-01	1.54E+01	L	1.07E+00	2.60E+01	
Lower WOC	SW-High	Inorganics	NITRATE	mg/L	124	92	1.31E+00	6.33E+00	L	1.61E+00	1.80E+01	
Lower WOC	SW-High	Inorganics	CHLORIDE	mg/L	41	41	8.57E+00	4.05E+01	L	1.08E+01	2.49E+01	
Lower WOC	SW-High	Inorganics	BROMIDE	mg/L	3	0	1.35E-02		NT			
Lower WOC	SW-High	Organics	CARBON TETRACHLORIDE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	ACETONE	mg/L	9	1	2.56E-03	2.78E-08	N	2.66E-03	3.00E-03	
Lower WOC	SW-High	Organics	CHLOROFORM	mg/L	93	5	2.27E-03	4.01E-07	N	2.38E-03	1.00E-03	
Lower WOC	SW-High	Organics	BENZENE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	1,1,1-TRICHLOROETHANE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	BROMOMETHANE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	CHLOROMETHANE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	BROMOCHLOROMETHANE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	CHLOROETHANE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	VINYL CHLORIDE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	METHYLENE CHLORIDE	mg/L	9	5	2.09E-04	1.62E-07	L	3.46E-04	7.00E-04	
Lower WOC	SW-High	Organics	CARBON DISULFIDE	mg/L	9	7	1.02E-02	4.10E-05	L	1.63E-02	1.70E-02	
Lower WOC	SW-High	Organics	BROMOFORM	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	BROMODICHLOROMETHANE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	1,1-DICHLOROETHANE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	1,1-DICHLOROETHENE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	1,2-DICHLOROPROPANE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	2-BUTANONE	mg/L	9	0	2.50E-03		NT			
Lower WOC	SW-High	Organics	1,1,2-TRICHLOROETHANE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	TRICHLOROETHENE	mg/L	93	2	2.35E-03	7.22E-07	N	2.50E-03	8.00E-03	
Lower WOC	SW-High	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	XYLENE (0)	mg/L	3	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	1,2-DICHLOROBENZENE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	ETHYLBENZENE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	STYRENE	mg/L	9	0	5.00E-04		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Lower WOC	SW-High	Organics	1,4-DICHLOROBENZENE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	1,2-DIBROMOETHANE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	1,2-DICHLOROETHANE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	4-METHYL-2-PENTANONE	mg/L	9	0	2.50E-03		NT			
Lower WOC	SW-High	Organics	TOLUENE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	CHLOROBENZENE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	DIBROMOCHLOROMETHANE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	TETRACHLOROETHENE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	CIS-1,2-DICHLOROETHENE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	1,3-DICHLOROBENZENE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	2-HEXANONE	mg/L	9	0	2.50E-03		NT			
Lower WOC	SW-High	Organics	XYLENE (TOTAL)	mg/L	6	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	POLYCHLORINATED BIPHENYL	mg/L	85	4	1.27E-02	1.17E-02	N	3.23E-02	1.00E-03	
Lower WOC	SW-High	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	9	0	5.00E-04		NT			
Lower WOC	SW-High	Radionucli	TH-232	pCi/L	1	0	1.00E-02		NT			
Lower WOC	SW-High	Radionucli	U-238	pCi/L	2	2	5.25E-01	3.13E-02	N	1.31E+00	6.50E-01	B
Lower WOC	SW-High	Radionucli	TRITIUM	pCi/L	308	308	4.50E+05	2.07E+11	N	4.93E+05	2.33E+06	
Lower WOC	SW-High	Radionucli	CS-137	pCi/L	418	344	4.55E+01	5.01E+03	N	5.12E+01	6.76E+02	
Lower WOC	SW-High	Radionucli	SR-90	pCi/L	473	472	3.69E+02	7.24E+04	N	3.89E+02	1.59E+03	
Lower WOC	SW-High	Radionucli	CO-60	pCi/L	404	187	5.37E+00	8.31E+01	N	6.12E+00	6.49E+01	
Lower WOC	SW-High	Radionucli	U-234	pCi/L	2	2	1.29E+00	1.80E-01	N	3.18E+00	1.59E+00	B
Lower WOC	SW-High	Radionucli	PU-238	pCi/L	2	2	1.60E-01	3.20E-03	N	4.13E-01	2.00E-01	
Lower WOC	SW-High	Radionucli	TH-228	pCi/L	2	2	1.25E+00	5.00E-03	N	1.57E+00	1.30E+00	B
Lower WOC	SW-High	Radionucli	AM-241	pCi/L	1	0	3.00E-01		NT			
Lower WOC	SW-High	Radionucli	TH-230	pCi/L	3	2	1.12E-01	1.16E-02	N	2.93E-01	2.20E-01	
Lower WOC	SW-High	Radionucli	U-235	pCi/L	1	0	3.50E-02		NT			
Lower WOC	SW-High	Radionucli	CM-243	pCi/L	2	0	2.08E-01		NT			
Lower WOC	SW-Low	Inorganics	CYANIDE	mg/L	1	0	5.00E-03		NT			
Lower WOC	SW-Low	Inorganics	AL	mg/L	68	31	1.07E-01	6.48E-01	L	1.98E-01	3.79E+00	
Lower WOC	SW-Low	Inorganics	FE	mg/L	65	44	4.68E-01	9.59E+00	L	8.71E-01	1.70E+01	
Lower WOC	SW-Low	Inorganics	PB	mg/L	56	20	2.39E-03	4.53E-05	L	3.13E-03	2.79E-02	
Lower WOC	SW-Low	Inorganics	LI	mg/L	7	5	1.13E-01	1.02E-02	L	3.71E-01	2.00E-01	
Lower WOC	SW-Low	Inorganics	MG	mg/L	60	60	1.01E+01	1.42E+01	N	1.09E+01	1.66E+01	
Lower WOC	SW-Low	Inorganics	MN	mg/L	60	50	4.16E-01	6.07E-01	L	7.54E-01	3.06E+00	
Lower WOC	SW-Low	Inorganics	HG	mg/L	41	1	8.17E-05	1.73E-09	L	9.40E-05	2.70E-04	
Lower WOC	SW-Low	Inorganics	MO	mg/L	43	1	7.18E-03	8.21E-06	N	7.92E-03	3.00E-03	
Lower WOC	SW-Low	Inorganics	NI	mg/L	60	18	8.20E-03	6.59E-05	L	1.05E-02	5.52E-02	
Lower WOC	SW-Low	Inorganics	K	mg/L	69	63	1.91E+00	9.05E-01	N	2.10E+00	3.97E+00	
Lower WOC	SW-Low	Inorganics	SI	mg/L	32	32	6.49E+00	4.80E+00	L	7.21E+00	1.03E+01	
Lower WOC	SW-Low	Inorganics	AG	mg/L	51	1	3.00E-03	2.35E-06	L	3.40E-03	3.00E-03	
Lower WOC	SW-Low	Inorganics	NA	mg/L	64	63	2.05E+01	1.01E+03	L	2.54E+01	1.79E+02	
Lower WOC	SW-Low	Inorganics	SR	mg/L	43	43	1.83E-01	9.89E-03	N	2.09E-01	3.61E-01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Lower WOC	SW-Low	Inorganics	TL	mg/L	46	7	1.27E-03	2.06E-02	L	1.64E-02	5.12E-01	
Lower WOC	SW-Low	Inorganics	SN	mg/L	4	1	2.58E-02	5.21E-04	N	5.26E-02	6.00E-02	
Lower WOC	SW-Low	Inorganics	SB	mg/L	54	4	1.57E-02	6.11E-05	N	1.75E-02	1.20E-02	
Lower WOC	SW-Low	Inorganics	AS	mg/L	48	3	8.30E-04	7.81E-05	L	1.19E-03	1.40E-03	
Lower WOC	SW-Low	Inorganics	BA	mg/L	59	59	1.12E-01	8.38E-03	L	1.40E-01	3.32E-01	
Lower WOC	SW-Low	Inorganics	BE	mg/L	60	13	3.25E-04	8.11E-08	L	4.17E-04	1.10E-03	
Lower WOC	SW-Low	Inorganics	B	mg/L	45	20	6.57E-02	6.24E-03	L	9.36E-02	3.36E-01	
Lower WOC	SW-Low	Inorganics	CD	mg/L	45	3	1.15E-03	8.23E-07	N	1.38E-03	1.00E-03	
Lower WOC	SW-Low	Inorganics	CR	mg/L	59	11	2.69E-03	5.87E-06	L	3.92E-03	1.21E-02	
Lower WOC	SW-Low	Inorganics	CO	mg/L	57	15	4.48E-03	1.41E-05	L	5.77E-03	2.46E-02	
Lower WOC	SW-Low	Inorganics	CU	mg/L	64	13	2.22E-03	4.20E-05	L	3.27E-03	5.20E-02	
Lower WOC	SW-Low	Inorganics	V	mg/L	51	9	2.82E-03	2.97E-05	L	5.25E-03	2.75E-02	
Lower WOC	SW-Low	Inorganics	ZN	mg/L	67	24	8.28E-03	4.20E-04	L	1.31E-02	1.05E-01	B
Lower WOC	SW-Low	Inorganics	CA	mg/L	68	67	7.52E+01	1.89E+03	N	8.40E+01	1.56E+02	
Lower WOC	SW-Low	Inorganics	FLUORIDE	mg/L	63	13	1.30E-01	7.44E-02	L	2.22E-01	1.35E+00	
Lower WOC	SW-Low	Inorganics	SE	mg/L	47	1	3.04E-03	9.82E-05	L	4.29E-03	1.00E-03	
Lower WOC	SW-Low	Inorganics	SULFATE	mg/L	65	65	4.00E+01	5.01E+03	L	5.03E+01	5.10E+02	
Lower WOC	SW-Low	Inorganics	PHOSPHATE	mg/L	64	18	5.01E-01	3.15E+00	L	8.38E-01	8.01E+00	
Lower WOC	SW-Low	Inorganics	NITRATE	mg/L	61	34	1.54E+00	4.52E+02	L	2.95E+00	1.12E+02	
Lower WOC	SW-Low	Inorganics	NITRATE/NITRITE	mg/L	1	0	1.25E-01		NT			
Lower WOC	SW-Low	Inorganics	CHLORIDE	mg/L	63	63	1.33E+01	8.27E+01	N	1.52E+01	3.80E+01	
Lower WOC	SW-Low	Inorganics	BROMIDE	mg/L	8	4	1.64E-01	1.13E-02	N	2.35E-01	3.10E-01	
Lower WOC	SW-Low	Organics	TOTAL ORGANIC CARBON	mg/L	2	2	4.56E+00	8.36E+00	N	1.75E+01	6.60E+00	
Lower WOC	SW-Low	Organics	4,4'-DDT	mg/L	2	0	5.00E-05		NT			
Lower WOC	SW-Low	Organics	BENZO(A)PYRENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	2,4-DINITROPHENOL	mg/L	2	0	1.25E-02		NT			
Lower WOC	SW-Low	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	30	5	4.45E-03	1.91E-05	N	5.80E-03	1.00E-02	
Lower WOC	SW-Low	Organics	BENZ(A)ANTHRACENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	LINDANE	mg/L	2	0	2.50E-05		NT			
Lower WOC	SW-Low	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	DIELDRIN	mg/L	2	0	5.00E-05		NT			
Lower WOC	SW-Low	Organics	ACETONE	mg/L	25	7	5.88E-03	2.36E-05	L	8.94E-03	1.40E-02	
Lower WOC	SW-Low	Organics	CHLOROFORM	mg/L	33	7	4.67E-03	1.52E-05	N	5.82E-03	1.00E-02	
Lower WOC	SW-Low	Organics	HEXACHLOROETHANE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	BENZENE	mg/L	33	5	4.50E-03	1.73E-05	N	5.73E-03	1.00E-02	
Lower WOC	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	28	0	3.52E-03		NT			
Lower WOC	SW-Low	Organics	ENDRIN	mg/L	2	0	5.00E-05		NT			
Lower WOC	SW-Low	Organics	METHOXYCHLOR	mg/L	2	0	2.50E-04		NT			
Lower WOC	SW-Low	Organics	4,4'-DDD	mg/L	2	0	5.00E-05		NT			
Lower WOC	SW-Low	Organics	4,4'-DDE	mg/L	2	0	5.00E-05		NT			
Lower WOC	SW-Low	Organics	BROMOMETHANE	mg/L	28	0	3.52E-03		NT			
Lower WOC	SW-Low	Organics	CHLOROMETHANE	mg/L	25	0	3.34E-03		NT			
Lower WOC	SW-Low	Organics	BROMOCHLOROMETHANE	mg/L	22	0	3.11E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Lower WOC	SW-Low	Organics	CHLOROETHANE	mg/L	25	0	3.34E-03		NT			
Lower WOC	SW-Low	Organics	VINYL CHLORIDE	mg/L	28	0	3.52E-03		NT			
Lower WOC	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	30	20	2.24E-03	7.93E-05	L	4.74E-03	3.00E-02	
Lower WOC	SW-Low	Organics	CARBON DISULFIDE	mg/L	32	26	6.09E-02	1.05E-02	L	1.06E-01	3.00E-01	
Lower WOC	SW-Low	Organics	BROMOFORM	mg/L	25	0	3.34E-03		NT			
Lower WOC	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	25	2	3.63E-03	1.53E-05	L	6.22E-03	7.00E-04	
Lower WOC	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	28	0	3.52E-03		NT			
Lower WOC	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	33	5	4.50E-03	1.73E-05	N	5.73E-03	1.00E-02	
Lower WOC	SW-Low	Organics	HEPTACHLOR	mg/L	2	0	2.50E-05		NT			
Lower WOC	SW-Low	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	ISOPHORONE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	28	0	3.52E-03		NT			
Lower WOC	SW-Low	Organics	2-BUTANONE	mg/L	28	0	1.30E-02		NT			
Lower WOC	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	25	0	3.34E-03		NT			
Lower WOC	SW-Low	Organics	TRICHLOROETHENE	mg/L	28	0	3.52E-03		NT			
Lower WOC	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	25	0	3.34E-03		NT			
Lower WOC	SW-Low	Organics	ACENAPHTHENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	DIETHYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	DI-N-BUTYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	PHENANTHRENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	BUTYLBENZYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	N-NITROSODIPHENYLAMINE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	FLUORENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	CARBAZOLE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	HEXACHLOROBUTADIENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	PENTACHLOROPHENOL	mg/L	2	0	1.25E-02		NT			
Lower WOC	SW-Low	Organics	2,4,6-TRICHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	2-NITROANILINE	mg/L	2	0	1.25E-02		NT			
Lower WOC	SW-Low	Organics	2-NITROPHENOL	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	NAPHTHALENE	mg/L	7	5	8.57E-03	5.95E-06	N	1.04E-02	1.00E-02	
Lower WOC	SW-Low	Organics	2-METHYLNAPHTHALENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	2-CHLORONAPHTHALENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	3,3'-DICHLOROBENZIDINE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	XYLENE (0)	mg/L	7	0	3.14E-03		NT			
Lower WOC	SW-Low	Organics	2-METHYLPHENOL	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	26	0	3.40E-03		NT			
Lower WOC	SW-Low	Organics	2-CHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	2,4,5-TRICHLOROPHENOL	mg/L	2	0	1.25E-02		NT			
Lower WOC	SW-Low	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	22	0	3.11E-03		NT			
Lower WOC	SW-Low	Organics	NITROBENZENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	3-NITROANILINE	mg/L	2	0	1.25E-02		NT			
Lower WOC	SW-Low	Organics	4-NITROANILINE	mg/L	2	0	1.25E-02		NT			
Lower WOC	SW-Low	Organics	4-NITROPHENOL	mg/L	2	0	1.25E-02		NT			
Lower WOC	SW-Low	Organics	ETHYLBENZENE	mg/L	28	3	4.71E-03	1.80E-05	L	8.16E-03	1.00E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Lower WOC	SW-Low	Organics	STYRENE	mg/L	28	0	3.52E-03		NT			
Lower WOC	SW-Low	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	2,4-DIMETHYLPHENOL	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	4-METHYLPHENOL	mg/L	4	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	26	0	3.40E-03		NT			
Lower WOC	SW-Low	Organics	4-CHLOROANILINE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	1,2-DIBROMOETHANE	mg/L	22	0	3.11E-03		NT			
Lower WOC	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	28	0	3.52E-03		NT			
Lower WOC	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	28	0	1.30E-02		NT			
Lower WOC	SW-Low	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	TOLUENE	mg/L	33	5	4.50E-03	1.73E-05	N	5.73E-03	1.00E-02	
Lower WOC	SW-Low	Organics	CHLOROBENZENE	mg/L	25	0	3.34E-03		NT			
Lower WOC	SW-Low	Organics	PHENOL	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	2-CHLOROETHYLVINYLETHER	mg/L	3	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	4	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	DI-N-OCTYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	HEXACHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	ANTHRACENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	1,2,4-TRICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	2,4-DICHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	2,4-DINITROTOLUENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	25	0	3.34E-03		NT			
Lower WOC	SW-Low	Organics	TETRACHLOROETHENE	mg/L	33	5	4.50E-03	1.73E-05	N	5.73E-03	1.00E-02	
Lower WOC	SW-Low	Organics	PYRENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	DIMETHYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	DIBENZOFURAN	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	CIS-1,2-DICHLOROETHENE	mg/L	22	0	3.11E-03		NT			
Lower WOC	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	27	5	5.22E-03	2.12E-05	L	9.49E-03	1.00E-02	
Lower WOC	SW-Low	Organics	BENZO(G,H,I)PERYLENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	BENZO(B)FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	BENZO(K)FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	ACENAPHTHYLENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	CHRYSENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	ALDRIN	mg/L	2	0	2.50E-05		NT			
Lower WOC	SW-Low	Organics	ALPHA-BHC	mg/L	4	0	2.50E-05		NT			
Lower WOC	SW-Low	Organics	BETA-BHC	mg/L	4	0	2.50E-05		NT			
Lower WOC	SW-Low	Organics	DELTA-BHC	mg/L	4	0	2.50E-05		NT			
Lower WOC	SW-Low	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	2	0	1.25E-02		NT			
Lower WOC	SW-Low	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	6	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	26	0	3.40E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Lower WOC	SW-Low	Organics	2-HEXANONE	mg/L	25	0	1.40E-02		NT			
Lower WOC	SW-Low	Organics	2,6-DINITROTOLUENE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	ENDOSULFAN I	mg/L	2	0	2.50E-05		NT			
Lower WOC	SW-Low	Organics	HEPTACHLOR EPOXIDE	mg/L	2	0	2.50E-05		NT			
Lower WOC	SW-Low	Organics	ENDOSULFAN SULFATE	mg/L	2	0	5.00E-05		NT			
Lower WOC	SW-Low	Organics	XYLENE (TOTAL)	mg/L	26	5	4.87E-03	1.67E-05	N	6.23E-03	1.00E-02	
Lower WOC	SW-Low	Organics	ALPHA-CHLORDANE	mg/L	2	0	2.50E-05		NT			
Lower WOC	SW-Low	Organics	GAMMA-CHLORDANE	mg/L	2	0	2.50E-05		NT			
Lower WOC	SW-Low	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	2	0	5.00E-03		NT			
Lower WOC	SW-Low	Organics	ENDRIN ALDEHYDE	mg/L	2	0	5.00E-05		NT			
Lower WOC	SW-Low	Organics	TOXAPHENE	mg/L	2	0	2.50E-03		NT			
Lower WOC	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	25	0	3.34E-03		NT			
Lower WOC	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	25	0	3.34E-03		NT			
Lower WOC	SW-Low	Organics	PCB-1260	mg/L	2	0	5.00E-04		NT			
Lower WOC	SW-Low	Organics	PCB-1254	mg/L	2	0	5.00E-04		NT			
Lower WOC	SW-Low	Organics	PCB-1221	mg/L	2	0	1.00E-03		NT			
Lower WOC	SW-Low	Organics	PCB-1232	mg/L	2	0	5.00E-04		NT			
Lower WOC	SW-Low	Organics	PCB-1248	mg/L	2	0	5.00E-04		NT			
Lower WOC	SW-Low	Organics	PCB-1016	mg/L	2	0	5.00E-04		NT			
Lower WOC	SW-Low	Organics	ENDOSULFAN II	mg/L	2	0	5.00E-05		NT			
Lower WOC	SW-Low	Organics	PCB-1242	mg/L	2	0	5.00E-04		NT			
Lower WOC	SW-Low	Organics	ENDRIN KETONE	mg/L	2	0	5.00E-05		NT			
Lower WOC	SW-Low	Radionucli	TH-232	pCi/L	8	2	1.46E-01	4.90E-02	N	2.94E-01	3.30E-01	B
Lower WOC	SW-Low	Radionucli	U-238	pCi/L	12	9	5.48E-01	3.11E-01	L	8.69E-01	1.70E+00	B
Lower WOC	SW-Low	Radionucli	TRITIUM	pCi/L	91	91	7.55E+06	1.23E+13	L	1.74E+07	1.37E+07	
Lower WOC	SW-Low	Radionucli	CS-137	pCi/L	29	6	5.09E+00	1.95E+01	N	6.48E+00	1.58E+01	B
Lower WOC	SW-Low	Radionucli	SR-90	pCi/L	136	136	3.61E+04	6.78E+09	N	4.78E+04	5.64E+05	
Lower WOC	SW-Low	Radionucli	CO-60	pCi/L	31	18	4.81E+01	2.54E+06	L	1.79E+02	8.15E+03	
Lower WOC	SW-Low	Radionucli	G-ALPHA	pCi/L	50	47	3.97E+01	2.31E+05	L	6.27E+01	3.19E+03	
Lower WOC	SW-Low	Radionucli	G-BETA	pCi/L	51	51	3.64E+03	2.49E+09	L	6.08E+03	2.59E+05	
Lower WOC	SW-Low	Radionucli	CA-45	pCi/L	3	3	1.17E+02	8.32E+03	N	2.71E+02	1.70E+02	
Lower WOC	SW-Low	Radionucli	U-233/234	pCi/L	12	7	4.36E-01	1.22E-01	L	6.67E-01	1.10E+00	B
Lower WOC	SW-Low	Radionucli	CM-244	pCi/L	6	3	1.80E-01	2.20E-02	N	3.02E-01	3.60E-01	
Lower WOC	SW-Low	Radionucli	PU-238	pCi/L	9	9	2.12E+00	2.38E+00	N	3.08E+00	4.18E+00	
Lower WOC	SW-Low	Radionucli	RA-226	pCi/L	10	0	3.81E-02		NT			
Lower WOC	SW-Low	Radionucli	TECHNETIUM-99	pCi/L	9	1	2.94E+00	2.80E+01	N	6.22E+00	1.64E+01	
Lower WOC	SW-Low	Radionucli	U-232	pCi/L	3	0	-1.67E-03		NT			
Lower WOC	SW-Low	Radionucli	TH-228	pCi/L	10	8	6.03E-01	2.09E-01	N	8.68E-01	1.30E+00	B
Lower WOC	SW-Low	Radionucli	AM-241	pCi/L	9	9	3.27E+00	9.16E+00	L	2.14E+01	6.97E+00	
Lower WOC	SW-Low	Radionucli	C-14	pCi/L	25	16	4.52E+03	2.05E+08	N	9.42E+03	5.26E+04	
Lower WOC	SW-Low	Radionucli	TH-230	pCi/L	15	5	1.26E+00	4.22E+00	N	2.20E+00	6.83E+00	
Lower WOC	SW-Low	Radionucli	U-235	pCi/L	6	0	2.17E-02		NT			
Lower WOC	SW-Low	Radionucli	U-235/236	pCi/L	2	0	3.75E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Lower WOC	SW-Low	Radionucli	RADIUM-228	pCi/L	8	0	5.96E+00		NT			
Lower WOC	SW-Low	Radionucli	CURIUM-242	pCi/L	1	0	5.00E-03		NT			
MB-15	GW	Inorganics	CYANIDE	mg/L	3	0	2.33E-09		NT			
MB-15	GW	Inorganics	AL	mg/L	8	2	3.61E-02	4.76E-01	L	6.50E-01	2.00E+00	B
MB-15	GW	Inorganics	FE	mg/L	8	8	4.26E-01	3.27E-01	L	8.99E-01	1.80E+00	B
MB-15	GW	Inorganics	PB	mg/L	8	0	1.27E-02		NT			
MB-15	GW	Inorganics	LI	mg/L	2	0	1.00E-01		NT			
MB-15	GW	Inorganics	MG	mg/L	8	8	1.10E+01	1.71E+01	N	1.38E+01	1.80E+01	B
MB-15	GW	Inorganics	MN	mg/L	8	8	9.08E-01	3.19E-01	N	1.29E+00	1.58E+00	B
MB-15	GW	Inorganics	HG	mg/L	6	0	2.50E-05		NT			
MB-15	GW	Inorganics	MO	mg/L	8	0	2.00E-02		NT			
MB-15	GW	Inorganics	NI	mg/L	8	2	6.99E-03	1.31E-04	L	1.07E-02	1.01E-02	B
MB-15	GW	Inorganics	K	mg/L	6	3	1.27E+00	9.23E-02	N	1.52E+00	1.63E+00	B
MB-15	GW	Inorganics	SI	mg/L	8	8	5.73E+00	9.14E-01	L	6.25E+00	7.90E+00	B
MB-15	GW	Inorganics	AG	mg/L	8	0	8.13E-03		NT			
MB-15	GW	Inorganics	NA	mg/L	8	8	1.68E+01	2.76E+01	L	1.98E+01	2.90E+01	B
MB-15	GW	Inorganics	SR	mg/L	2	2	6.67E-01	8.03E-01	N	4.67E+00	1.30E+00	
MB-15	GW	Inorganics	TL	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Inorganics	SN	mg/L	2	0	2.50E-02		NT			
MB-15	GW	Inorganics	TI	mg/L	2	1	1.65E-02	8.45E-05	N	5.75E-02	2.30E-02	
MB-15	GW	Inorganics	SB	mg/L	10	0	2.65E-02		NT			
MB-15	GW	Inorganics	AS	mg/L	10	1	1.93E-02	3.39E-04	L	3.62E-02	1.00E-02	
MB-15	GW	Inorganics	BA	mg/L	8	8	2.06E-01	1.54E-02	L	2.76E-01	5.00E-01	B
MB-15	GW	Inorganics	BE	mg/L	8	0	6.25E-04		NT			
MB-15	GW	Inorganics	B	mg/L	8	1	5.88E-02	2.81E-03	N	9.43E-02	1.90E-01	B
MB-15	GW	Inorganics	CD	mg/L	8	0	2.50E-03		NT			
MB-15	GW	Inorganics	CR	mg/L	8	2	4.35E-03	6.33E-05	L	8.34E-03	9.74E-03	B
MB-15	GW	Inorganics	CO	mg/L	8	2	4.00E-03	1.37E-05	N	6.48E-03	1.00E-02	
MB-15	GW	Inorganics	CU	mg/L	9	0	4.94E-03		NT			
MB-15	GW	Inorganics	GA	mg/L	2	0	1.50E-01		NT			
MB-15	GW	Inorganics	V	mg/L	8	0	2.00E-03		NT			
MB-15	GW	Inorganics	ZN	mg/L	8	2	6.65E-03	2.07E-05	N	9.70E-03	1.31E-02	B
MB-15	GW	Inorganics	ZR	mg/L	2	0	1.00E-02		NT			
MB-15	GW	Inorganics	CA	mg/L	8	8	8.17E+01	9.68E+02	N	1.03E+02	1.08E+02	B
MB-15	GW	Inorganics	AMMONIA	mg/L	3	3	9.33E-02	2.63E-03	N	1.80E-01	1.50E-01	B
MB-15	GW	Inorganics	P	mg/L	2	0	1.50E-01		NT			
MB-15	GW	Inorganics	FLUORIDE	mg/L	6	2	8.33E-02	3.67E-03	N	1.33E-01	2.00E-01	B
MB-15	GW	Inorganics	SE	mg/L	10	0	2.65E-02		NT			
MB-15	GW	Inorganics	SULFATE	mg/L	6	6	2.55E+01	1.10E+00	N	2.64E+01	2.70E+01	B
MB-15	GW	Inorganics	PHOSPHATE	mg/L	6	0	3.75E-01		NT			
MB-15	GW	Inorganics	NITRATE	mg/L	6	0	2.75E-01		NT			
MB-15	GW	Inorganics	CHLORIDE	mg/L	6	6	6.83E+00	2.39E+00	N	8.11E+00	9.10E+00	
MB-15	GW	Inorganics	SULFIDE	mg/L	3	0	5.00E-01		NT			
MB-15	GW	Inorganics	BROMIDE	mg/L	6	2	2.98E-01	4.96E-02	N	4.82E-01	1.40E-01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
MB-15	GW	Organics	BENZO(A)PYRENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	2,4-DINITROPHENOL	mg/L	5	0	2.00E-02		NT			
MB-15	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	CARBON TETRACHLORIDE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	BENZ(A)ANTHRACENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	BENZOIC ACID	mg/L	2	0	2.50E-02		NT			
MB-15	GW	Organics	ACETONE	mg/L	7	2	4.29E-03	2.24E-06	N	5.38E-03	4.00E-03	
MB-15	GW	Organics	CHLOROFORM	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	HEXACHLOROETHANE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	BENZENE	mg/L	6	1	2.25E-03	3.75E-07	N	2.75E-03	1.00E-03	
MB-15	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	BROMOMETHANE	mg/L	6	0	5.00E-03		NT			
MB-15	GW	Organics	CHLOROMETHANE	mg/L	6	0	5.00E-03		NT			
MB-15	GW	Organics	CHLOROETHANE	mg/L	6	0	5.00E-03		NT			
MB-15	GW	Organics	VINYL CHLORIDE	mg/L	6	0	5.00E-03		NT			
MB-15	GW	Organics	METHYLENE CHLORIDE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	CARBON DISULFIDE	mg/L	6	1	5.58E-03	5.70E-05	N	1.18E-02	2.10E-02	
MB-15	GW	Organics	BROMOFORM	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	BROMODICHLOROMETHANE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	1,1-DICHLOROETHANE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	1,1-DICHLOROETHENE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	ISOPHORONE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	1,2-DICHLOROPROPANE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	2-BUTANONE	mg/L	6	2	4.17E-03	1.77E-06	N	5.26E-03	3.00E-03	
MB-15	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	TRICHLOROETHENE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	ACENAPHTHENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	DIETHYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	PHENANTHRENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	FLUORENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	CARBAZOLE	mg/L	2	0	5.00E-03		NT			
MB-15	GW	Organics	HEXACHLOROBUTADIENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	PENTACHLOROPHENOL	mg/L	5	0	2.00E-02		NT			
MB-15	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	2-NITROANILINE	mg/L	5	0	2.00E-02		NT			
MB-15	GW	Organics	2-NITROPHENOL	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	DINOSEB	mg/L	5	0	2.00E-02		NT			
MB-15	GW	Organics	NAPHTHALENE	mg/L	5	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
MB-15	GW	Organics	2-METHYLNAPHTHALENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	2-CHLORONAPHTHALENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	5	0	8.00E-03		NT			
MB-15	GW	Organics	XYLENE (0)	mg/L	3	0	2.50E-03		NT			
MB-15	GW	Organics	2-METHYLPHENOL	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	1,2-DICHLOROBENZENE	mg/L	8	0	4.06E-03		NT			
MB-15	GW	Organics	2-CHLOROPHENOL	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	5	0	1.20E-02		NT			
MB-15	GW	Organics	NITROBENZENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	3-NITROANILINE	mg/L	5	0	2.00E-02		NT			
MB-15	GW	Organics	4-NITROANILINE	mg/L	5	0	2.00E-02		NT			
MB-15	GW	Organics	4-NITROPHENOL	mg/L	5	0	2.00E-02		NT			
MB-15	GW	Organics	ETHYLBENZENE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	STYRENE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	BENZYL ALCOHOL	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	4-METHYLPHENOL	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	1,4-DICHLOROBENZENE	mg/L	8	0	4.06E-03		NT			
MB-15	GW	Organics	4-CHLOROANILINE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	1,2-DICHLOROETHANE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	VINYL ACETATE	mg/L	6	0	5.00E-03		NT			
MB-15	GW	Organics	4-METHYL-2-PENTANONE	mg/L	6	0	5.00E-03		NT			
MB-15	GW	Organics	XYLENE (M&P)	mg/L	3	0	2.50E-03		NT			
MB-15	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	TOLUENE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	CHLOROBENZENE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	PHENOL	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	HEXACHLOROBENZENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	ANTHRACENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	2,4-DICHLOROPHENOL	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	2,4-DINITROTOLUENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	TETRACHLOROETHENE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	PYRENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	DIMETHYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	DIBENZOFURAN	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	3	0	2.50E-03		NT			
MB-15	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	3	0	2.50E-03		NT			

Subbasin	Medium	Analtype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
MB-15	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	FLUORANTHENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	ACENAPHTHYLENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	CHRYSENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	1	0	1.25E-02		NT			
MB-15	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	1,3-DICHLOROBENZENE	mg/L	8	0	4.06E-03		NT			
MB-15	GW	Organics	2-HEXANONE	mg/L	6	0	5.00E-03		NT			
MB-15	GW	Organics	2,6-DINITROTOLUENE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	XYLENE (TOTAL)	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	5	0	5.00E-03		NT			
MB-15	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	6	0	2.50E-03		NT			
MB-15	GW	Radionucl	TRITIUM	pCi/L	9	9	2.39E+05	2.07E+10	N	3.28E+05	3.78E+05	
MB-15	GW	Radionucl	CS-137	pCi/L	9	5	2.18E+00	2.51E+01	N	5.28E+00	1.49E+01	B
MB-15	GW	Radionucl	SR-90	pCi/L	8	8	2.57E+00	4.06E+00	L	6.62E+00	5.68E+00	B
MB-15	GW	Radionucl	CO-60	pCi/L	8	5	4.95E+00	3.13E+01	N	8.70E+00	1.62E+01	B
MB-15	GW	Radionucl	G-ALPHA	pCi/L	9	7	1.25E+01	5.01E+02	N	2.64E+01	7.03E+01	
MB-15	GW	Radionucl	G-BETA	pCi/L	9	8	1.94E+01	1.48E+03	L	3.83E+01	1.24E+02	B
MB-15	SE	Inorganics	Aluminum	mg/kg	21	21	5.08E+02	1.40E+04	L	5.49E+02	7.90E+02	B
MB-15	SE	Inorganics	Iron	mg/kg	21	21	2.14E+03	2.37E+05	L	2.31E+03	3.40E+03	B
MB-15	SE	Inorganics	Lead	mg/kg	21	18	2.38E+00	3.63E-01	N	2.60E+00	3.60E+00	B
MB-15	SE	Inorganics	Lithium	mg/kg	18	2	1.25E+00	4.86E-01	L	2.58E+00	3.70E+00	
MB-15	SE	Inorganics	Magnesium	mg/kg	21	21	3.66E+02	4.14E+03	N	3.90E+02	4.90E+02	B
MB-15	SE	Inorganics	Manganese	mg/kg	21	21	1.80E+03	3.10E+05	L	1.99E+03	3.30E+03	B
MB-15	SE	Inorganics	Molybdenum	mg/kg	21	20	3.37E+00	3.09E+00	N	4.04E+00	5.60E+00	
MB-15	SE	Inorganics	Nickel	mg/kg	21	21	5.33E+00	7.94E-01	L	5.65E+00	7.30E+00	B
MB-15	SE	Inorganics	Potassium	mg/kg	20	20	1.19E+02	8.75E+01	L	1.22E+02	1.43E+02	B
MB-15	SE	Inorganics	Silicon	mg/kg	20	18	2.47E+01	7.66E+01	N	2.81E+01	3.40E+01	
MB-15	SE	Inorganics	Sodium	mg/kg	19	10	8.86E+00	1.36E+02	L	1.36E+01	4.20E+01	B
MB-15	SE	Inorganics	Strontium	mg/kg	21	21	8.69E+00	7.06E-01	N	9.00E+00	1.00E+01	
MB-15	SE	Inorganics	Titanium	mg/kg	21	21	6.49E-01	5.45E-02	L	7.41E-01	1.30E+00	
MB-15	SE	Inorganics	Antimony	mg/kg	21	20	5.23E+00	1.71E+00	N	5.73E+00	6.80E+00	
MB-15	SE	Inorganics	Barium	mg/kg	20	20	1.67E+02	7.19E+02	N	1.77E+02	2.20E+02	B
MB-15	SE	Inorganics	Beryllium	mg/kg	20	20	1.38E-01	5.33E-04	L	1.46E-01	2.10E-01	B
MB-15	SE	Inorganics	Boron	mg/kg	21	21	2.13E+00	1.64E-01	L	2.28E+00	2.90E+00	
MB-15	SE	Inorganics	Chromium	mg/kg	20	20	7.47E+00	2.58E+01	N	9.43E+00	1.80E+01	B
MB-15	SE	Inorganics	Cobalt	mg/kg	20	20	1.24E+01	4.76E+00	L	1.32E+01	1.70E+01	B
MB-15	SE	Inorganics	Copper	mg/kg	21	21	7.45E+00	1.54E+01	N	8.93E+00	1.50E+01	B
MB-15	SE	Inorganics	Vanadium	mg/kg	20	20	1.69E+00	8.20E-02	L	1.79E+00	2.50E+00	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
MB-15	SE	Inorganics	Zinc	mg/kg	13	13	1.41E+02	1.17E+04	N	1.95E+02	3.40E+02	
MB-15	SE	Inorganics	Zirconium	mg/kg	20	20	1.37E+00	7.92E-02	L	1.47E+00	2.00E+00	
MB-15	SE	Inorganics	Calcium	mg/kg	21	21	2.51E+03	1.01E+05	L	2.63E+03	3.50E+03	
MB-15	SE	Inorganics	Phosphorus	mg/kg	20	20	1.44E+02	5.71E+03	N	1.73E+02	3.40E+02	
MB-15	SE	Inorganics	Selenium	mg/kg	19	5	1.82E+00	9.29E-01	L	2.38E+00	4.90E+00	
MB-15	SO	Radionucli	Cs-137	pCi/g	15	11	4.54E+01	2.03E+04	L	2.24E+02	3.80E+02	
MB-15	SO	Radionucli	Co-60	pCi/g	15	15	3.29E+05	1.44E+08	L	2.49E+07	4.20E+04	
MB-15	SO	Radionucli	Gross Alpha	pCi/g	15	5	3.80E+01	4.29E+03	N	6.78E+01	2.20E+02	
MB-15	SO	Radionucli	Beta activity	pCi/g	15	9	1.41E+03	4.29E+07	L	4.65E+03	2.30E+04	
MB-15	SW-High	Organics	CARBON TETRACHLORIDE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	ACETONE	mg/L	1	0	2.50E-03		NT			
MB-15	SW-High	Organics	CHLOROFORM	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	BENZENE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	1,1,1-TRICHLOROETHANE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	BROMOMETHANE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	CHLOROMETHANE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	BROMOCHLOROMETHANE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	CHLOROETHANE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	VINYL CHLORIDE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	METHYLENE CHLORIDE	mg/L	1	1	1.50E-02		NT		1.50E-02	
MB-15	SW-High	Organics	CARBON DISULFIDE	mg/L	1	1	2.00E-04		NT		2.00E-04	
MB-15	SW-High	Organics	BROMOFORM	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	BROMODICHLOROMETHANE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	1,1-DICHLOROETHANE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	1,1-DICHLOROETHENE	mg/L	1	1	3.00E-04		NT		3.00E-04	
MB-15	SW-High	Organics	1,2-DICHLOROPROPANE	mg/L	1	1	5.00E-04		NT		5.00E-04	
MB-15	SW-High	Organics	2-BUTANONE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	1,1,2-TRICHLOROETHANE	mg/L	1	0	2.50E-03		NT			
MB-15	SW-High	Organics	TRICHLOROETHENE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	1	1	9.00E-03		NT		9.00E-03	
MB-15	SW-High	Organics	1,2-DICHLOROBENZENE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	ETHYLBENZENE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	STYRENE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	1,4-DICHLOROBENZENE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	1,2-DIBROMOETHANE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	1,2-DICHLOROETHANE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	4-METHYL-2-PENTANONE	mg/L	1	0	2.50E-03		NT			
MB-15	SW-High	Organics	TOLUENE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	CHLOROBENZENE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	DIBROMOCHLOROMETHANE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	TETRACHLOROETHENE	mg/L	1	1	7.00E-04		NT		7.00E-04	
MB-15	SW-High	Organics	CIS-1,2-DICHLOROETHENE	mg/L	1	1	5.10E-02		NT		5.10E-02	
MB-15	SW-High	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	1	1	4.00E-04		NT		4.00E-04	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
MB-15	SW-High	Organics	1,3-DICHLOROBENZENE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	2-HEXANONE	mg/L	1	0	2.50E-03		NT			
MB-15	SW-High	Organics	XYLENE (TOTAL)	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-High	Radionucli	TRITIUM	pCi/L	7	7	2.99E+04	6.91E+08	L	6.23E+04	7.66E+04	
MB-15	SW-High	Radionucli	CS-137	pCi/L	3	0	1.22E+01		NT			
MB-15	SW-High	Radionucli	SR-90	pCi/L	4	4	1.90E+01	7.87E+01	N	2.94E+01	2.60E+01	
MB-15	SW-High	Radionucli	CO-60	pCi/L	3	2	1.89E+02	6.88E+04	N	6.31E+02	4.90E+02	
MB-15	SW-High	Radionucli	G-ALPHA	pCi/L	3	3	8.00E-01	6.44E-01	N	2.15E+00	1.70E+00	B
MB-15	SW-High	Radionucli	G-BETA	pCi/L	3	3	1.05E+02	2.84E+04	N	3.90E+02	3.00E+02	
MB-15	SW-Low	Inorganics	AL	mg/L	1	0	9.30E-02		NT			
MB-15	SW-Low	Inorganics	FE	mg/L	1	1	2.18E-01		NT		2.18E-01	B
MB-15	SW-Low	Inorganics	PB	mg/L	1	0	1.00E-03		NT			
MB-15	SW-Low	Inorganics	MG	mg/L	1	1	1.75E+01		NT		1.75E+01	
MB-15	SW-Low	Inorganics	MN	mg/L	1	1	1.42E-01		NT		1.42E-01	B
MB-15	SW-Low	Inorganics	HG	mg/L	1	0	1.00E-04		NT			
MB-15	SW-Low	Inorganics	MO	mg/L	1	0	5.50E-03		NT			
MB-15	SW-Low	Inorganics	NI	mg/L	1	0	7.00E-03		NT			
MB-15	SW-Low	Inorganics	K	mg/L	1	1	2.74E+00		NT		2.74E+00	
MB-15	SW-Low	Inorganics	SI	mg/L	1	1	5.66E+00		NT		5.66E+00	
MB-15	SW-Low	Inorganics	AG	mg/L	1	0	1.50E-03		NT			
MB-15	SW-Low	Inorganics	NA	mg/L	1	1	1.17E+01		NT		1.17E+01	
MB-15	SW-Low	Inorganics	SR	mg/L	1	1	1.88E-01		NT		1.88E-01	
MB-15	SW-Low	Inorganics	TL	mg/L	1	0	2.00E-03		NT			
MB-15	SW-Low	Inorganics	SB	mg/L	1	0	1.80E-02		NT			
MB-15	SW-Low	Inorganics	AS	mg/L	1	0	1.00E-03		NT			
MB-15	SW-Low	Inorganics	BA	mg/L	1	1	5.03E-02		NT		5.03E-02	B
MB-15	SW-Low	Inorganics	BE	mg/L	1	0	5.00E-04		NT			
MB-15	SW-Low	Inorganics	B	mg/L	1	0	1.71E-02		NT			
MB-15	SW-Low	Inorganics	CD	mg/L	1	0	5.00E-04		NT			
MB-15	SW-Low	Inorganics	CR	mg/L	1	0	1.50E-03		NT			
MB-15	SW-Low	Inorganics	CO	mg/L	1	0	2.50E-03		NT			
MB-15	SW-Low	Inorganics	CU	mg/L	1	1	1.57E-02		NT		1.57E-02	
MB-15	SW-Low	Inorganics	V	mg/L	1	0	2.50E-03		NT			
MB-15	SW-Low	Inorganics	ZN	mg/L	1	0	3.78E-02		NT			
MB-15	SW-Low	Inorganics	CA	mg/L	1	1	7.34E+01		NT		7.34E+01	B
MB-15	SW-Low	Inorganics	FLUORIDE	mg/L	1	1	1.71E+00		NT		1.71E+00	
MB-15	SW-Low	Inorganics	SE	mg/L	1	0	1.00E-03		NT			
MB-15	SW-Low	Inorganics	SULFATE	mg/L	1	1	1.26E+02		NT		1.26E+02	
MB-15	SW-Low	Inorganics	PHOSPHATE	mg/L	1	0	4.75E-02		NT			
MB-15	SW-Low	Inorganics	NITRATE	mg/L	1	1	2.94E+00		NT		2.94E+00	
MB-15	SW-Low	Inorganics	CHLORIDE	mg/L	1	1	1.26E+01		NT		1.26E+01	
MB-15	SW-Low	Inorganics	BROMIDE	mg/L	1	0	1.35E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
MB-15	SW-Low	Radionucli	TRITIUM	pCi/L	9	9	3.77E+04	1.78E+09	L	1.50E+05	1.35E+05	
MB-15	SW-Low	Radionucli	SR-90	pCi/L	4	4	2.47E+01	4.62E+01	N	3.28E+01	3.40E+01	
MV Drive	GW	Inorganics	CYANIDE	mg/L	4	0	1.25E-03		NT			
MV Drive	GW	Inorganics	AL	mg/L	14	12	2.99E+00	5.71E+02	L	1.09E+01	8.14E+01	
MV Drive	GW	Inorganics	FE	mg/L	14	14	1.91E+01	1.20E+03	L	4.24E+01	1.24E+02	
MV Drive	GW	Inorganics	PB	mg/L	18	4	1.01E-02	1.29E-04	L	2.06E-02	4.52E-02	
MV Drive	GW	Inorganics	LI	mg/L	4	4	2.00E-01	0.00E+00	N	2.00E-01	2.00E-01	
MV Drive	GW	Inorganics	MG	mg/L	18	18	1.32E+01	8.59E+01	L	1.71E+01	4.07E+01	
MV Drive	GW	Inorganics	MN	mg/L	14	14	5.34E+00	1.45E+01	L	8.67E+00	1.22E+01	
MV Drive	GW	Inorganics	HG	mg/L	12	1	8.65E-05	1.80E-07	L	1.81E-04	1.50E-03	
MV Drive	GW	Inorganics	MO	mg/L	10	0	2.00E-02		NT			
MV Drive	GW	Inorganics	NI	mg/L	14	8	3.74E-02	2.47E-02	L	1.25E-01	4.16E-01	
MV Drive	GW	Inorganics	K	mg/L	18	14	4.07E+00	2.66E+01	L	5.83E+00	2.06E+01	
MV Drive	GW	Inorganics	SI	mg/L	10	10	9.60E+00	5.79E+01	L	1.64E+01	2.02E+01	
MV Drive	GW	Inorganics	AG	mg/L	16	4	4.47E-03	2.36E-06	L	5.41E-03	6.60E-03	
MV Drive	GW	Inorganics	NA	mg/L	18	16	2.20E+01	9.39E+02	L	3.66E+01	7.49E+01	
MV Drive	GW	Inorganics	TL	mg/L	13	0	3.10E-03		NT			
MV Drive	GW	Inorganics	SB	mg/L	16	0	8.66E-03		NT			
MV Drive	GW	Inorganics	AS	mg/L	18	2	3.39E-03	7.94E-05	L	5.16E-03	5.00E-03	
MV Drive	GW	Inorganics	BA	mg/L	14	14	2.52E-01	5.82E-02	L	3.44E-01	9.11E-01	
MV Drive	GW	Inorganics	BE	mg/L	13	3	5.19E-04	2.91E-06	L	2.69E-03	5.40E-03	B
MV Drive	GW	Inorganics	B	mg/L	10	0	4.00E-02		NT			
MV Drive	GW	Inorganics	CD	mg/L	12	0	2.20E-03		NT			
MV Drive	GW	Inorganics	CR	mg/L	14	8	1.51E-02	2.09E-03	L	3.71E-02	1.59E-01	
MV Drive	GW	Inorganics	CO	mg/L	15	11	1.30E-02	5.68E-04	L	2.27E-02	8.22E-02	
MV Drive	GW	Inorganics	CU	mg/L	15	5	7.61E-03	1.37E-03	L	2.59E-02	1.14E-01	
MV Drive	GW	Inorganics	V	mg/L	14	5	3.53E-03	1.36E-03	L	2.00E-02	1.24E-01	
MV Drive	GW	Inorganics	ZN	mg/L	14	8	2.53E-02	8.67E-03	L	7.82E-02	2.96E-01	
MV Drive	GW	Inorganics	CA	mg/L	18	18	5.97E+01	9.26E+02	L	7.12E+01	1.42E+02	B
MV Drive	GW	Inorganics	AMMONIA	mg/L	3	3	5.45E-01	2.84E-02	N	8.30E-01	7.40E-01	B
MV Drive	GW	Inorganics	FLUORIDE	mg/L	15	9	2.17E-01	3.20E-02	N	2.99E-01	6.10E-01	B
MV Drive	GW	Inorganics	SE	mg/L	16	0	8.36E-03		NT			
MV Drive	GW	Inorganics	SULFATE	mg/L	15	15	4.31E+01	1.38E+03	L	5.84E+01	1.54E+02	B
MV Drive	GW	Inorganics	PHOSPHATE	mg/L	15	6	3.87E-01	1.26E-01	L	5.58E-01	8.80E-01	B
MV Drive	GW	Inorganics	NITRATE	mg/L	15	5	2.85E-01	1.09E+00	L	8.32E-01	4.26E+00	B
MV Drive	GW	Inorganics	CHLORIDE	mg/L	15	14	8.42E+00	6.01E+03	L	1.54E+01	3.04E+02	
MV Drive	GW	Inorganics	SULFIDE	mg/L	3	0	5.00E-01		NT			
MV Drive	GW	Inorganics	BROMIDE	mg/L	15	4	2.83E-01	3.77E-02	N	3.72E-01	2.00E-01	
MV Drive	GW	Organics	4,4'-DDT	mg/L	1	0	5.00E-05		NT			
MV Drive	GW	Organics	BENZO(A)PYRENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	2,4-DINITROPHENOL	mg/L	10	0	1.91E-02		NT			
MV Drive	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	CARBON TETRACHLORIDE	mg/L	19	8	5.89E-03	1.39E-05	L	7.86E-03	1.00E-02	
MV Drive	GW	Organics	BENZ(A)ANTHRACENE	mg/L	10	0	4.85E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
MV Drive	GW	Organics	LINDANE	mg/L	1	0	2.50E-05		NT			
MV Drive	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	DIELDRIN	mg/L	1	0	5.00E-05		NT			
MV Drive	GW	Organics	BENZOIC ACID	mg/L	5	0	2.50E-02		NT			
MV Drive	GW	Organics	ACETONE	mg/L	11	1	4.64E-03	1.45E-06	N	5.30E-03	1.00E-03	
MV Drive	GW	Organics	CHLOROFORM	mg/L	19	8	5.89E-03	1.39E-05	L	7.86E-03	1.00E-02	
MV Drive	GW	Organics	HEXACHLOROETHANE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	BENZENE	mg/L	19	8	5.89E-03	1.39E-05	L	7.86E-03	1.00E-02	
MV Drive	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	11	0	2.73E-03		NT			
MV Drive	GW	Organics	ENDRIN	mg/L	1	0	5.00E-05		NT			
MV Drive	GW	Organics	METHOXYCHLOR	mg/L	1	0	2.50E-04		NT			
MV Drive	GW	Organics	4,4'-DDD	mg/L	1	0	5.00E-05		NT			
MV Drive	GW	Organics	4,4'-DDE	mg/L	1	0	5.00E-05		NT			
MV Drive	GW	Organics	BROMOMETHANE	mg/L	11	0	5.00E-03		NT			
MV Drive	GW	Organics	CHLOROMETHANE	mg/L	11	0	5.00E-03		NT			
MV Drive	GW	Organics	CHLOROETHANE	mg/L	11	0	5.00E-03		NT			
MV Drive	GW	Organics	VINYL CHLORIDE	mg/L	11	0	5.00E-03		NT			
MV Drive	GW	Organics	METHYLENE CHLORIDE	mg/L	19	8	5.89E-03	1.39E-05	L	7.86E-03	1.00E-02	
MV Drive	GW	Organics	CARBON DISULFIDE	mg/L	11	3	4.35E-03	1.03E-05	L	7.10E-03	1.30E-02	
MV Drive	GW	Organics	BROMOFORM	mg/L	11	0	2.73E-03		NT			
MV Drive	GW	Organics	BROMODICHLOROMETHANE	mg/L	11	0	2.73E-03		NT			
MV Drive	GW	Organics	1,1-DICHLOROETHANE	mg/L	11	0	2.73E-03		NT			
MV Drive	GW	Organics	1,1-DICHLOROETHENE	mg/L	19	8	5.89E-03	1.39E-05	L	7.86E-03	1.00E-02	
MV Drive	GW	Organics	HEPTACHLOR	mg/L	1	0	2.50E-05		NT			
MV Drive	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	ISOPHORONE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	1,2-DICHLOROPROPANE	mg/L	11	0	2.73E-03		NT			
MV Drive	GW	Organics	2-BUTANONE	mg/L	12	2	4.92E-03	4.47E-07	N	5.26E-03	6.00E-03	
MV Drive	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	11	0	2.73E-03		NT			
MV Drive	GW	Organics	TRICHLOROETHENE	mg/L	11	0	2.73E-03		NT			
MV Drive	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	11	0	2.73E-03		NT			
MV Drive	GW	Organics	ACENAPHTHENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	DIETHYLPHTHALATE	mg/L	10	1	4.65E-03	1.06E-06	N	5.25E-03	3.00E-03	
MV Drive	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	10	1	4.40E-03	2.10E-06	N	5.24E-03	1.00E-03	
MV Drive	GW	Organics	PHENANTHRENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	FLUORENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	CARBAZOLE	mg/L	5	0	4.70E-03		NT			
MV Drive	GW	Organics	HEXACHLOROBUTADIENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	PENTACHLOROPHENOL	mg/L	10	0	1.91E-02		NT			
MV Drive	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	2-NITROANILINE	mg/L	10	0	1.91E-02		NT			
MV Drive	GW	Organics	2-NITROPHENOL	mg/L	10	0	4.85E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
MV Drive	GW	Organics	DINOSEB	mg/L	9	0	1.98E-02		NT			
MV Drive	GW	Organics	NAPHTHALENE	mg/L	18	8	7.21E-03	7.32E-06	L	8.53E-03	1.00E-02	
MV Drive	GW	Organics	2-METHYLNAPHTHALENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	2-CHLORONAPHTHALENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	10	0	7.60E-03		NT			
MV Drive	GW	Organics	XYLENE (0)	mg/L	4	0	2.50E-03		NT			
MV Drive	GW	Organics	2-METHYLPHENOL	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	1,2-DICHLOROBENZENE	mg/L	14	0	4.18E-03		NT			
MV Drive	GW	Organics	2-CHLOROPHENOL	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	10	0	1.21E-02		NT			
MV Drive	GW	Organics	NITROBENZENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	3-NITROANILINE	mg/L	10	0	1.91E-02		NT			
MV Drive	GW	Organics	4-NITROANILINE	mg/L	10	0	1.91E-02		NT			
MV Drive	GW	Organics	4-NITROPHENOL	mg/L	10	0	1.91E-02		NT			
MV Drive	GW	Organics	ETHYLBENZENE	mg/L	14	3	4.21E-03	1.00E-05	L	5.58E-03	1.00E-02	
MV Drive	GW	Organics	STYRENE	mg/L	11	0	2.73E-03		NT			
MV Drive	GW	Organics	BENZYL ALCOHOL	mg/L	9	0	4.83E-03		NT			
MV Drive	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	4-METHYLPHENOL	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	1,4-DICHLOROBENZENE	mg/L	14	0	4.18E-03		NT			
MV Drive	GW	Organics	4-CHLOROANILINE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	1,2-DICHLOROETHANE	mg/L	11	0	2.73E-03		NT			
MV Drive	GW	Organics	VINYL ACETATE	mg/L	10	0	5.00E-03		NT			
MV Drive	GW	Organics	4-METHYL-2-PENTANONE	mg/L	11	0	5.00E-03		NT			
MV Drive	GW	Organics	XYLENE (M&P)	mg/L	4	0	2.50E-03		NT			
MV Drive	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	TOLUENE	mg/L	19	8	5.89E-03	1.39E-05	L	7.86E-03	1.00E-02	
MV Drive	GW	Organics	CHLOROBENZENE	mg/L	11	0	2.73E-03		NT			
MV Drive	GW	Organics	PHENOL	mg/L	10	1	5.56E-03	5.86E-06	L	6.80E-03	1.20E-02	
MV Drive	GW	Organics	2-CHLOROETHYLVINYLETHER	mg/L	1	0	5.00E-03		NT			
MV Drive	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	10	2	5.24E-03	1.40E-05	L	1.03E-02	1.60E-02	
MV Drive	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	HEXACHLOROBENZENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	ANTHRACENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	2,4-DICHLOROPHENOL	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	2,4-DINITROTOLUENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	11	0	2.73E-03		NT			
MV Drive	GW	Organics	TETRACHLOROETHENE	mg/L	19	8	5.89E-03	1.39E-05	L	7.86E-03	1.00E-02	
MV Drive	GW	Organics	PYRENE	mg/L	10	1	4.45E-03	2.19E-06	N	5.31E-03	1.00E-03	
MV Drive	GW	Organics	DIMETHYLPHTHALATE	mg/L	10	0	4.85E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
MV Drive	GW	Organics	DIBENZOFURAN	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	4	0	2.50E-03		NT			
MV Drive	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	12	8	7.50E-03	1.36E-05	N	9.41E-03	1.00E-02	
MV Drive	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	FLUORANTHENE	mg/L	10	1	4.45E-03	2.19E-06	N	5.31E-03	1.00E-03	
MV Drive	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	ACENAPHTHYLENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	CHRYSENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	ALDRIN	mg/L	1	0	2.50E-05		NT			
MV Drive	GW	Organics	ALPHA-BHC	mg/L	1	0	2.50E-05		NT			
MV Drive	GW	Organics	BETA-BHC	mg/L	1	0	2.50E-05		NT			
MV Drive	GW	Organics	DELTA-BHC	mg/L	1	0	2.50E-05		NT			
MV Drive	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	2	0	1.33E-02		NT			
MV Drive	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	11	0	2.73E-03		NT			
MV Drive	GW	Organics	1,3-DICHLOROBENZENE	mg/L	14	0	4.18E-03		NT			
MV Drive	GW	Organics	2-HEXANONE	mg/L	11	0	5.00E-03		NT			
MV Drive	GW	Organics	2,6-DINITROTOLUENE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	ENDOSULFAN I	mg/L	1	0	2.50E-05		NT			
MV Drive	GW	Organics	HEPTACHLOR EPOXIDE	mg/L	1	0	2.50E-05		NT			
MV Drive	GW	Organics	ENDOSULFAN SULFATE	mg/L	1	0	5.00E-05		NT			
MV Drive	GW	Organics	XYLENE (TOTAL)	mg/L	19	8	5.89E-03	1.39E-05	L	7.86E-03	1.00E-02	
MV Drive	GW	Organics	ALPHA-CHLORDANE	mg/L	1	0	2.50E-05		NT			
MV Drive	GW	Organics	GAMMA-CHLORDANE	mg/L	1	0	2.50E-05		NT			
MV Drive	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	10	0	4.85E-03		NT			
MV Drive	GW	Organics	ENDRIN ALDEHYDE	mg/L	1	0	5.00E-05		NT			
MV Drive	GW	Organics	TOXAPHENE	mg/L	1	0	2.50E-03		NT			
MV Drive	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	11	0	2.73E-03		NT			
MV Drive	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	11	0	2.73E-03		NT			
MV Drive	GW	Organics	PCB-1260	mg/L	1	0	5.00E-04		NT			
MV Drive	GW	Organics	PCB-1254	mg/L	1	0	5.00E-04		NT			
MV Drive	GW	Organics	PCB-1221	mg/L	1	0	1.00E-03		NT			
MV Drive	GW	Organics	PCB-1232	mg/L	1	0	5.00E-04		NT			
MV Drive	GW	Organics	PCB-1248	mg/L	1	0	5.00E-04		NT			
MV Drive	GW	Organics	PCB-1016	mg/L	1	0	5.00E-04		NT			
MV Drive	GW	Organics	ENDOSULFAN II	mg/L	1	0	5.00E-05		NT			
MV Drive	GW	Organics	PCB-1242	mg/L	1	0	5.00E-04		NT			
MV Drive	GW	Organics	ENDRIN KETONE	mg/L	1	0	5.00E-05		NT			
MV Drive	GW	Radionucli	TH-232	pCi/L	6	3	2.35E+00	5.30E+00	N	4.24E+00	4.10E+00	
MV Drive	GW	Radionucli	U-238	pCi/L	3	0	8.97E-01		NT			
MV Drive	GW	Radionucli	TRITIUM	pCi/L	30	27	1.09E+04	4.44E+08	N	1.74E+04	6.76E+04	
MV Drive	GW	Radionucli	CS-137	pCi/L	13	6	1.31E+00	2.22E+01	N	3.63E+00	4.05E+00	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
MV Drive	GW	Radionucli	SR-90	pCi/L	19	12	2.87E+00	9.80E+00	N	4.11E+00	1.05E+01	B
MV Drive	GW	Radionucli	CO-60	pCi/L	11	9	1.17E+00	5.85E+01	N	5.35E+00	1.35E+01	B
MV Drive	GW	Radionucli	G-ALPHA	pCi/L	32	29	1.16E+02	1.60E+05	N	2.36E+02	2.05E+03	
MV Drive	GW	Radionucli	G-BETA	pCi/L	30	30	4.10E+02	3.39E+08	L	1.35E+03	1.01E+05	
MV Drive	GW	Radionucli	K-40	pCi/L	1	0	6.01E+01		NT			
MV Drive	GW	Radionucli	CA-45	pCi/L	2	0	9.25E+00		NT			
MV Drive	GW	Radionucli	U-233/234	pCi/L	6	2	1.45E+00	2.90E+00	N	2.85E+00	4.50E+00	
MV Drive	GW	Radionucli	CM-244	pCi/L	2	1	9.50E-02	1.45E-02	N	6.32E-01	1.80E-01	
MV Drive	GW	Radionucli	PU-238	pCi/L	5	0	9.80E-02		NT			
MV Drive	GW	Radionucli	RA-226	pCi/L	6	4	1.04E+00	2.13E+00	N	2.24E+00	3.84E+00	
MV Drive	GW	Radionucli	TECHNETIUM-99	pCi/L	6	3	1.10E+01	3.23E+02	N	2.58E+01	4.64E+01	
MV Drive	GW	Radionucli	U-232	pCi/L	3	0	4.00E-02		NT			
MV Drive	GW	Radionucli	TH-228	pCi/L	5	2	2.37E+00	7.05E+00	N	4.90E+00	5.60E+00	
MV Drive	GW	Radionucli	AM-241	pCi/L	7	1	1.70E-01	5.82E-02	L	6.81E-01	6.80E-01	
MV Drive	GW	Radionucli	FE-55	pCi/L	1	0	-1.75E+01		NT			
MV Drive	GW	Radionucli	C-14	pCi/L	20	11	2.51E+02	7.24E+04	N	3.55E+02	8.80E+02	
MV Drive	GW	Radionucli	THORIUM-234	pCi/L	1	0	4.10E+01		NT			
MV Drive	GW	Radionucli	PB-212	pCi/L	2	1	1.62E+01	3.19E+02	N	9.59E+01	2.88E+01	
MV Drive	GW	Radionucli	TH-230	pCi/L	9	2	5.69E-01	1.08E+00	N	1.21E+00	2.80E+00	
MV Drive	GW	Radionucli	U-235	pCi/L	4	0	4.88E-02		NT			
MV Drive	GW	Radionucli	RADIUM-228	pCi/L	7	2	1.36E+00	2.77E+02	L	2.62E+01	4.62E+01	
MV Drive	GW	Radionucli	CURIUM-242	pCi/L	2	0	2.50E-03		NT			
MV Drive	GW	Radionucli	CM-243	pCi/L	4	0	2.13E-02		NT			
MV Drive	SO	Radionucli	Tritium	pCi/g	1	1	8.50E+00		NT		8.50E+00	
MV Drive	SO	Radionucli	Cs-137	pCi/g	2	2	2.43E+02	1.20E+04	N	7.32E+02	3.20E+02	
MV Drive	SO	Radionucli	Co-60	pCi/g	2	2	9.50E-01	1.25E-01	N	2.53E+00	1.20E+00	
MV Drive	SO	Radionucli	Gross Alpha	pCi/g	3	3	1.65E+01	1.07E+02	N	3.39E+01	2.60E+01	
MV Drive	SO	Radionucli	Beta activity	pCi/g	3	3	1.93E+02	1.55E+04	N	4.03E+02	2.70E+02	
MV Drive	SO	Radionucli	Potassium-40	pCi/g	2	2	1.00E+01	8.00E+00	N	2.26E+01	1.20E+01	B
MV Drive	SO	Radionucli	Carbon-14	pCi/g	1	1	1.80E-01		NT		1.80E-01	
MV Drive	SW-Low	Inorganics	AL	mg/L	4	1	6.09E-01	1.41E+00	N	2.01E+00	2.39E+00	
MV Drive	SW-Low	Inorganics	FE	mg/L	4	1	7.50E-01	2.19E+00	N	2.49E+00	2.97E+00	
MV Drive	SW-Low	Inorganics	PB	mg/L	4	0	1.29E-03		NT			
MV Drive	SW-Low	Inorganics	LI	mg/L	1	1	3.40E-03		NT		3.40E-03	
MV Drive	SW-Low	Inorganics	MG	mg/L	2	2	6.60E+00	2.46E+01	N	2.87E+01	1.01E+01	B
MV Drive	SW-Low	Inorganics	MN	mg/L	3	3	1.29E-01	1.53E-02	N	3.37E-01	2.55E-01	
MV Drive	SW-Low	Inorganics	HG	mg/L	3	1	8.33E-05	8.33E-10	N	1.32E-04	1.00E-04	
MV Drive	SW-Low	Inorganics	MO	mg/L	4	1	7.00E-03	1.27E-05	N	1.12E-02	3.00E-03	
MV Drive	SW-Low	Inorganics	NI	mg/L	4	1	7.78E-03	7.34E-06	N	1.10E-02	6.60E-03	
MV Drive	SW-Low	Inorganics	K	mg/L	4	3	1.92E+00	7.58E-01	N	2.95E+00	2.67E+00	
MV Drive	SW-Low	Inorganics	SI	mg/L	2	2	4.05E+00	1.53E+00	N	9.57E+00	4.92E+00	
MV Drive	SW-Low	Inorganics	AG	mg/L	4	0	4.25E-03		NT			
MV Drive	SW-Low	Inorganics	NA	mg/L	3	3	3.53E+00	3.74E+00	N	6.79E+00	4.65E+00	B
MV Drive	SW-Low	Inorganics	SR	mg/L	3	3	7.41E-02	2.29E-03	N	1.55E-01	1.25E-01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
MV Drive	SW-Low	Inorganics	TL	mg/L	4	1	5.89E-02	6.91E-04	N	8.98E-02	6.54E-02	
MV Drive	SW-Low	Inorganics	SN	mg/L	1	1	7.00E-03		NT		7.00E-03	
MV Drive	SW-Low	Inorganics	SB	mg/L	4	1	1.05E-02	1.14E-04	N	2.30E-02	1.20E-02	
MV Drive	SW-Low	Inorganics	AS	mg/L	4	1	2.00E-03	4.00E-06	N	4.35E-03	1.00E-03	
MV Drive	SW-Low	Inorganics	BA	mg/L	4	4	8.14E-02	1.33E-03	N	1.24E-01	1.13E-01	
MV Drive	SW-Low	Inorganics	BE	mg/L	4	2	8.50E-04	9.00E-08	N	1.20E-03	1.00E-03	
MV Drive	SW-Low	Inorganics	B	mg/L	4	0	1.98E-02		NT			
MV Drive	SW-Low	Inorganics	CD	mg/L	3	1	1.22E-03	1.42E-06	N	3.22E-03	1.00E-03	
MV Drive	SW-Low	Inorganics	CR	mg/L	4	1	5.03E-03	4.34E-06	N	7.48E-03	7.60E-03	
MV Drive	SW-Low	Inorganics	CO	mg/L	4	1	4.13E-03	1.06E-06	N	5.34E-03	3.00E-03	
MV Drive	SW-Low	Inorganics	CU	mg/L	4	1	4.03E-03	4.07E-06	N	6.40E-03	5.10E-03	
MV Drive	SW-Low	Inorganics	V	mg/L	4	1	9.29E-03	9.98E-05	N	2.10E-02	2.42E-02	
MV Drive	SW-Low	Inorganics	ZN	mg/L	4	1	5.48E-03	4.88E-05	N	1.37E-02	1.59E-02	B
MV Drive	SW-Low	Inorganics	CA	mg/L	3	3	3.22E+01	4.67E+02	N	6.86E+01	5.49E+01	B
MV Drive	SW-Low	Inorganics	FLUORIDE	mg/L	4	2	4.40E-01	5.07E-03	N	5.24E-01	4.00E-01	
MV Drive	SW-Low	Inorganics	SE	mg/L	4	1	1.38E-03	5.63E-07	N	2.26E-03	1.00E-03	
MV Drive	SW-Low	Inorganics	SULFATE	mg/L	3	3	2.46E+01	2.82E-01	N	2.55E+01	2.50E+01	
MV Drive	SW-Low	Inorganics	PHOSPHATE	mg/L	3	1	1.20E+00	2.70E-01	N	2.08E+00	6.00E-01	
MV Drive	SW-Low	Inorganics	NITRATE	mg/L	4	0	5.00E-01		NT			
MV Drive	SW-Low	Inorganics	CHLORIDE	mg/L	3	3	4.03E+00	5.68E-01	N	5.30E+00	4.90E+00	
MV Drive	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	ACETONE	mg/L	3	1	1.93E-02	9.63E-05	N	3.59E-02	8.00E-03	
MV Drive	SW-Low	Organics	CHLOROFORM	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	BENZENE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	BROMOMETHANE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	CHLOROMETHANE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	BROMOCHLOROMETHANE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	CHLOROETHANE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	VINYL CHLORIDE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	3	3	1.30E-02	0.00E+00	N	1.30E-02	1.30E-02	
MV Drive	SW-Low	Organics	CARBON DISULFIDE	mg/L	3	3	1.40E-01	0.00E+00	N	1.40E-01	1.40E-01	
MV Drive	SW-Low	Organics	BROMOFORM	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	2-BUTANONE	mg/L	3	0	2.50E-02		NT			
MV Drive	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	TRICHLOROETHENE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	XYLENE (0)	mg/L	1	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	3	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
MV Drive	SW-Low	Organics	ETHYLBENZENE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	STYRENE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	1,2-DIBROMOETHANE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	3	0	2.50E-02		NT			
MV Drive	SW-Low	Organics	TOLUENE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	CHLOROBENZENE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	TETRACHLOROETHENE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	CIS-1,2-DICHLOROETHENE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	2-HEXANONE	mg/L	3	0	2.50E-02		NT			
MV Drive	SW-Low	Organics	XYLENE (TOTAL)	mg/L	2	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	3	0	5.00E-03		NT			
MV Drive	SW-Low	Radionucli	TRITIUM	pCi/L	2	2	1.50E+03	5.00E+05	N	4.66E+03	2.00E+03	
MV Drive	SW-Low	Radionucli	CS-137	pCi/L	4	0	1.60E+00		NT			
MV Drive	SW-Low	Radionucli	SR-90	pCi/L	1	1	1.80E+01		NT		1.80E+01	
MV Drive	SW-Low	Radionucli	CO-60	pCi/L	4	0	1.26E+00		NT			
NHF	GW	Organics	CARBON TETRACHLORIDE	mg/L	1	1	1.00E-02		NT		1.00E-02	
NHF	GW	Organics	CHLOROFORM	mg/L	1	1	2.00E-03		NT		2.00E-03	
NHF	GW	Organics	BENZENE	mg/L	1	1	1.00E-02		NT		1.00E-02	
NHF	GW	Organics	METHYLENE CHLORIDE	mg/L	1	1	1.00E-02		NT		1.00E-02	
NHF	GW	Organics	1,1-DICHLOROETHENE	mg/L	1	1	1.00E-02		NT		1.00E-02	
NHF	GW	Organics	NAPHTHALENE	mg/L	1	1	1.00E-02		NT		1.00E-02	
NHF	GW	Organics	ETHYLBENZENE	mg/L	1	1	1.00E-02		NT		1.00E-02	
NHF	GW	Organics	TOLUENE	mg/L	1	1	1.00E-02		NT		1.00E-02	
NHF	GW	Organics	TETRACHLOROETHENE	mg/L	1	1	1.00E-02		NT		1.00E-02	
NHF	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	1	1	1.00E-02		NT		1.00E-02	
NHF	GW	Organics	XYLENE (TOTAL)	mg/L	1	1	1.00E-02		NT		1.00E-02	
NHF	GW	Radionucli	TRITIUM	pCi/L	1	1	8.46E+03		NT		8.46E+03	
NHF	GW	Radionucli	G-ALPHA	pCi/L	1	1	1.53E+02		NT		1.53E+02	
NHF	GW	Radionucli	G-BETA	pCi/L	1	1	6.56E+02		NT		6.56E+02	
NHF	GW	Radionucli	C-14	pCi/L	1	1	4.78E+02		NT		4.78E+02	
NHF	SO	Inorganics	Aluminum	mg/kg	3	3	1.71E+04	7.90E+05	N	1.86E+04	1.81E+04	B
NHF	SO	Inorganics	Iron	mg/kg	3	3	2.87E+04	1.60E+06	N	3.09E+04	3.01E+04	B
NHF	SO	Inorganics	Lead	mg/kg	3	3	8.97E+00	2.26E+00	N	1.15E+01	1.07E+01	B
NHF	SO	Inorganics	Magnesium	mg/kg	3	3	4.64E+03	4.49E+05	N	5.77E+03	5.09E+03	B
NHF	SO	Inorganics	Manganese	mg/kg	3	3	1.31E+03	3.02E+05	N	2.23E+03	1.81E+03	B
NHF	SO	Inorganics	Nickel	mg/kg	3	3	2.87E+01	1.61E+01	N	3.54E+01	3.16E+01	B
NHF	SO	Inorganics	Potassium	mg/kg	3	3	1.92E+03	1.52E+05	N	2.57E+03	2.23E+03	B
NHF	SO	Inorganics	Silver	mg/kg	3	3	1.17E+00	4.33E-02	N	1.52E+00	1.40E+00	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
NHF	SO	Inorganics	Sodium	mg/kg	3	3	5.47E+01	8.93E+01	N	7.06E+01	6.19E+01	
NHF	SO	Inorganics	Arsenic	mg/kg	3	3	2.97E+00	2.33E-02	N	3.22E+00	3.10E+00	B
NHF	SO	Inorganics	Barium	mg/kg	3	3	1.96E+02	1.15E+03	N	2.53E+02	2.23E+02	
NHF	SO	Inorganics	Beryllium	mg/kg	3	3	9.80E-01	4.00E-04	N	1.01E+00	1.00E+00	B
NHF	SO	Inorganics	Chromium	mg/kg	3	3	3.10E+01	1.96E+01	N	3.85E+01	3.51E+01	B
NHF	SO	Inorganics	Cobalt	mg/kg	3	3	1.93E+01	7.90E-01	N	2.08E+01	2.00E+01	B
NHF	SO	Inorganics	Copper	mg/kg	3	3	2.29E+01	6.57E+00	N	2.72E+01	2.53E+01	B
NHF	SO	Inorganics	Vanadium	mg/kg	3	3	2.43E+01	2.90E+00	N	2.72E+01	2.63E+01	B
NHF	SO	Inorganics	Zinc	mg/kg	3	3	5.66E+01	3.30E+02	N	8.73E+01	7.72E+01	B
NHF	SO	Inorganics	Calcium	mg/kg	3	3	4.35E+03	2.76E+05	N	5.24E+03	4.96E+03	B
NHF	SO	Organics	Carbon tetrachloride	mg/kg	4	2	8.00E-03	5.33E-06	N	1.07E-02	1.00E-02	
NHF	SO	Organics	Chloroform	mg/kg	4	2	8.00E-03	5.33E-06	N	1.07E-02	1.00E-02	
NHF	SO	Organics	Benzene	mg/kg	4	2	8.00E-03	5.33E-06	N	1.07E-02	1.00E-02	
NHF	SO	Organics	Methylene chloride	mg/kg	9	2	5.48E-03	8.74E-06	L	7.52E-03	1.00E-02	
NHF	SO	Organics	1,1-Dichloroethene	mg/kg	4	2	8.00E-03	5.33E-06	N	1.07E-02	1.00E-02	
NHF	SO	Organics	Di-n-butylphthalate	mg/kg	3	3	1.07E-01	3.37E-03	N	2.05E-01	1.50E-01	
NHF	SO	Organics	Naphthalene	mg/kg	5	2	1.21E-01	1.03E-02	N	2.18E-01	1.00E-02	
NHF	SO	Organics	4-Nitrophenol	mg/kg	3	1	3.34E-01	5.74E-02	N	7.38E-01	5.80E-02	
NHF	SO	Organics	Ethylbenzene	mg/kg	4	2	8.00E-03	5.33E-06	N	1.07E-02	1.00E-02	
NHF	SO	Organics	Toluene	mg/kg	5	3	6.60E-03	1.38E-05	N	1.01E-02	1.00E-02	
NHF	SO	Organics	Tetrachloroethene	mg/kg	4	2	8.00E-03	5.33E-06	N	1.07E-02	1.00E-02	
NHF	SO	Organics	trans-1,2-Dichloroethene	mg/kg	2	2	1.00E-02	0.00E+00	N	1.00E-02	1.00E-02	
NHF	SO	Organics	Dimethylbenzene	mg/kg	4	2	8.00E-03	5.33E-06	N	1.07E-02	1.00E-02	
NHF	SO	Radionucli	TH-232	pCi/g	3	3	1.41E+00	1.48E-02	N	1.62E+00	1.55E+00	B
NHF	SO	Radionucli	U-238	pCi/g	3	3	9.27E-01	5.73E-03	N	1.05E+00	9.80E-01	
NHF	SO	Radionucli	Tritium	pCi/g	7	7	3.97E+00	1.05E+01	L	1.02E+01	7.99E+00	
NHF	SO	Radionucli	Cs-137	pCi/g	3	2	8.67E-02	4.63E-03	N	2.01E-01	1.40E-01	B
NHF	SO	Radionucli	Strontium-90	pCi/g	3	2	6.08E-01	1.93E-01	N	1.35E+00	9.10E-01	B
NHF	SO	Radionucli	Gross Alpha	pCi/g	7	7	2.52E+01	9.47E+02	L	4.95E+01	9.25E+01	
NHF	SO	Radionucli	Beta activity	pCi/g	7	7	4.83E+01	5.32E+02	L	6.65E+01	8.84E+01	
NHF	SO	Radionucli	Potassium-40	pCi/g	3	3	2.45E+01	1.09E+01	N	3.01E+01	2.66E+01	
NHF	SO	Radionucli	U-233/234	pCi/g	3	3	9.00E-01	3.90E-03	N	1.01E+00	9.70E-01	
NHF	SO	Radionucli	PU-238	pCi/g	3	3	1.53E-01	8.53E-03	N	3.09E-01	2.60E-01	
NHF	SO	Radionucli	Radium-226	pCi/g	3	3	8.37E-01	9.63E-03	N	1.00E+00	9.50E-01	B
NHF	SO	Radionucli	TH-230	pCi/g	3	3	8.37E-01	3.45E-01	N	1.83E+00	1.28E+00	B
NHF	SO	Radionucli	TH-228	pCi/g	3	3	1.88E+00	2.26E-01	N	2.68E+00	2.42E+00	
NHF	SO	Radionucli	AM-241	pCi/g	2	1	6.00E-02	5.00E-03	N	3.76E-01	1.10E-01	
NHF	SO	Radionucli	Carbon-14	pCi/g	5	3	8.90E-01	1.54E+00	N	2.07E+00	3.08E+00	
NHF	SO	Radionucli	PU-239/40	pCi/g	2	1	2.75E-02	1.01E-03	N	1.70E-01	5.00E-02	
NHF	SO	Radionucli	Uranium-235/236	pCi/g	3	1	4.33E-02	1.11E-03	N	9.95E-02	8.00E-02	
NHF	SO	Radionucli	Radium-228	pCi/g	3	3	1.57E+00	2.54E-02	N	1.84E+00	1.70E+00	
NHF	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	ACETONE	mg/L	3	3	3.00E-03	0.00E+00	N	3.00E-03	3.00E-03	
NHF	SW-Low	Organics	CHLOROFORM	mg/L	3	0	5.00E-04		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
NHF	SW-Low	Organics	BENZENE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	BROMOMETHANE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	CHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	BROMOCHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	CHLOROETHANE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	VINYL CHLORIDE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	3	3	2.00E-04	0.00E+00	N	2.00E-04	2.00E-04	
NHF	SW-Low	Organics	CARBON DISULFIDE	mg/L	3	3	3.00E-04	0.00E+00	N	3.00E-04	3.00E-04	
NHF	SW-Low	Organics	BROMOFORM	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	2-BUTANONE	mg/L	3	0	2.50E-03		NT			
NHF	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	TRICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	XYLENE (0)	mg/L	1	0	5.00E-04		NT			
NHF	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	ETHYLBENZENE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	STYRENE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	1,2-DIBROMOETHANE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	3	0	2.50E-03		NT			
NHF	SW-Low	Organics	TOLUENE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	CHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	TETRACHLOROETHENE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	CIS-1,2-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	2-HEXANONE	mg/L	3	0	2.50E-03		NT			
NHF	SW-Low	Organics	XYLENE (TOTAL)	mg/L	2	0	5.00E-04		NT			
NHF	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	3	0	5.00E-04		NT			
NHF	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	GW	Inorganics	AL	mg/L	5	1	4.26E-02	1.55E-03	N	8.01E-02	1.13E-01	B
Pit 4 South	GW	Inorganics	FE	mg/L	5	4	1.04E-01	1.08E-02	N	2.04E-01	2.86E-01	B
Pit 4 South	GW	Inorganics	PB	mg/L	7	0	1.43E-02		NT			
Pit 4 South	GW	Inorganics	LI	mg/L	1	0	7.50E+00		NT			
Pit 4 South	GW	Inorganics	MG	mg/L	5	5	1.16E+01	6.82E-01	N	1.24E+01	1.27E+01	B
Pit 4 South	GW	Inorganics	MN	mg/L	5	5	2.11E-02	2.12E-05	N	2.55E-02	2.51E-02	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Pit 4 South	GW	Inorganics	HG	mg/L	5	1	4.00E-05	1.13E-09	N	7.20E-05	1.00E-04	
Pit 4 South	GW	Inorganics	MO	mg/L	5	0	2.00E-02		NT			
Pit 4 South	GW	Inorganics	NI	mg/L	5	0	3.80E-03		NT			
Pit 4 South	GW	Inorganics	K	mg/L	5	4	1.31E+00	1.99E-01	N	1.74E+00	2.10E+00	B
Pit 4 South	GW	Inorganics	SI	mg/L	5	5	5.15E+00	1.02E-01	N	5.45E+00	5.61E+00	B
Pit 4 South	GW	Inorganics	AG	mg/L	5	1	4.20E-03	1.45E-05	N	7.82E-03	1.10E-02	
Pit 4 South	GW	Inorganics	NA	mg/L	5	3	3.40E+00	7.35E-01	N	4.22E+00	4.20E+00	B
Pit 4 South	GW	Inorganics	SR	mg/L	1	1	1.49E-01		NT		1.49E-01	B
Pit 4 South	GW	Inorganics	TL	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Inorganics	SN	mg/L	1	0	2.50E-02		NT			
Pit 4 South	GW	Inorganics	TI	mg/L	1	0	1.00E-02		NT			
Pit 4 South	GW	Inorganics	SB	mg/L	7	0	8.93E-03		NT			
Pit 4 South	GW	Inorganics	AS	mg/L	7	0	1.07E-02		NT			
Pit 4 South	GW	Inorganics	BA	mg/L	5	5	2.14E-01	6.32E-05	N	2.22E-01	2.20E-01	B
Pit 4 South	GW	Inorganics	BE	mg/L	5	0	5.00E-04		NT			
Pit 4 South	GW	Inorganics	B	mg/L	5	0	4.00E-02		NT			
Pit 4 South	GW	Inorganics	CD	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Inorganics	CR	mg/L	5	1	3.04E-03	5.43E-06	N	5.26E-03	7.21E-03	B
Pit 4 South	GW	Inorganics	CO	mg/L	5	0	2.00E-03		NT			
Pit 4 South	GW	Inorganics	CU	mg/L	6	0	3.50E-03		NT			
Pit 4 South	GW	Inorganics	V	mg/L	5	0	1.00E-03		NT			
Pit 4 South	GW	Inorganics	ZN	mg/L	6	2	6.33E-03	3.53E-05	N	1.12E-02	1.40E-02	B
Pit 4 South	GW	Inorganics	ZR	mg/L	1	0	1.00E-02		NT			
Pit 4 South	GW	Inorganics	CA	mg/L	5	5	8.48E+01	6.88E+00	N	8.73E+01	8.70E+01	B
Pit 4 South	GW	Inorganics	P	mg/L	1	0	1.50E-01		NT			
Pit 4 South	GW	Inorganics	FLUORIDE	mg/L	6	0	1.25E-01		NT			
Pit 4 South	GW	Inorganics	SE	mg/L	7	0	8.93E-03		NT			
Pit 4 South	GW	Inorganics	SULFATE	mg/L	6	6	8.97E+00	4.19E-01	N	9.50E+00	1.00E+01	B
Pit 4 South	GW	Inorganics	PHOSPHATE	mg/L	6	0	9.17E-01		NT			
Pit 4 South	GW	Inorganics	NITRATE	mg/L	6	3	9.12E-01	6.14E-01	N	1.56E+00	7.40E-01	B
Pit 4 South	GW	Inorganics	CHLORIDE	mg/L	6	5	1.65E+00	5.55E-01	N	2.26E+00	3.10E+00	B
Pit 4 South	GW	Inorganics	BROMIDE	mg/L	5	0	3.20E-01		NT			
Pit 4 South	GW	Organics	BENZO(A)PYRENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	2,4-DINITROPHENOL	mg/L	5	0	1.78E-02		NT			
Pit 4 South	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	CARBON TETRACHLORIDE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	BENZ(A)ANTHRACENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	BENZOIC ACID	mg/L	2	0	2.50E-02		NT			
Pit 4 South	GW	Organics	ACETONE	mg/L	5	0	5.00E-03		NT			
Pit 4 South	GW	Organics	CHLOROFORM	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	HEXACHLOROETHANE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	BENZENE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	5	0	2.50E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Pit 4 South	GW	Organics	BROMOMETHANE	mg/L	5	0	5.00E-03		NT			
Pit 4 South	GW	Organics	CHLOROMETHANE	mg/L	5	0	5.00E-03		NT			
Pit 4 South	GW	Organics	CHLOROETHANE	mg/L	5	0	5.00E-03		NT			
Pit 4 South	GW	Organics	VINYL CHLORIDE	mg/L	5	0	5.00E-03		NT			
Pit 4 South	GW	Organics	METHYLENE CHLORIDE	mg/L	6	1	2.42E-03	4.17E-08	N	2.58E-03	2.00E-03	
Pit 4 South	GW	Organics	CARBON DISULFIDE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	BROMOFORM	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	BROMODICHLOROMETHANE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	1,1-DICHLOROETHANE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	1,1-DICHLOROETHENE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	ISOPHORONE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	1,2-DICHLOROPROPANE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	2-BUTANONE	mg/L	5	2	4.10E-03	1.55E-06	N	5.29E-03	3.00E-03	
Pit 4 South	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	TRICHLOROETHENE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	ACENAPHTHENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	DIETHYLPHTHALATE	mg/L	5	1	4.50E-03	2.00E-06	N	5.85E-03	2.00E-03	
Pit 4 South	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	5	1	3.70E-03	3.45E-06	N	5.47E-03	1.00E-03	
Pit 4 South	GW	Organics	PHENANTHRENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	FLUORENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	CARBAZOLE	mg/L	3	0	4.33E-03		NT			
Pit 4 South	GW	Organics	HEXACHLOROBUTADIENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	PENTACHLOROPHENOL	mg/L	5	0	1.78E-02		NT			
Pit 4 South	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	2-NITROANILINE	mg/L	5	0	1.78E-02		NT			
Pit 4 South	GW	Organics	2-NITROPHENOL	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	DINOSEB	mg/L	5	0	1.78E-02		NT			
Pit 4 South	GW	Organics	NAPHTHALENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	2-METHYLNAPHTHALENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	2-CHLORONAPHTHALENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	5	0	7.10E-03		NT			
Pit 4 South	GW	Organics	XYLENE (0)	mg/L	2	0	2.50E-03		NT			
Pit 4 South	GW	Organics	2-METHYLPHENOL	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	1,2-DICHLOROBENZENE	mg/L	7	0	4.00E-03		NT			
Pit 4 South	GW	Organics	2-CHLOROPHENOL	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	5	0	1.18E-02		NT			
Pit 4 South	GW	Organics	NITROBENZENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	3-NITROANILINE	mg/L	5	0	1.78E-02		NT			
Pit 4 South	GW	Organics	4-NITROANILINE	mg/L	5	0	1.78E-02		NT			
Pit 4 South	GW	Organics	4-NITROPHENOL	mg/L	5	0	1.78E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Pit 4 South	GW	Organics	ETHYLBENZENE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	STYRENE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	BENZYL ALCOHOL	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	4-METHYLPHENOL	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	1,4-DICHLOROBENZENE	mg/L	7	0	4.00E-03		NT			
Pit 4 South	GW	Organics	4-CHLOROANILINE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	1,2-DICHLOROETHANE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	VINYL ACETATE	mg/L	5	0	5.00E-03		NT			
Pit 4 South	GW	Organics	4-METHYL-2-PENTANONE	mg/L	5	0	5.00E-03		NT			
Pit 4 South	GW	Organics	XYLENE (M&P)	mg/L	2	0	2.50E-03		NT			
Pit 4 South	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	TOLUENE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	CHLOROBENZENE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	PHENOL	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	HEXACHLOROBENZENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	ANTHRACENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	2,4-DICHLOROPHENOL	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	2,4-DINITROTOLUENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	TETRACHLOROETHENE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	PYRENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	DIMETHYLPHTHALATE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	DIBENZOFURAN	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	2	0	2.50E-03		NT			
Pit 4 South	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	2	0	2.50E-03		NT			
Pit 4 South	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	FLUORANTHENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	ACENAPHTHYLENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	CHRYSENE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	1	0	1.40E-02		NT			
Pit 4 South	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	1,3-DICHLOROBENZENE	mg/L	7	0	4.00E-03		NT			
Pit 4 South	GW	Organics	2-HEXANONE	mg/L	5	0	5.00E-03		NT			
Pit 4 South	GW	Organics	2,6-DINITROTOLUENE	mg/L	5	0	4.60E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Pit 4 South	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	XYLENE (TOTAL)	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	5	0	4.60E-03		NT			
Pit 4 South	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	5	0	2.50E-03		NT			
Pit 4 South	GW	Radionucli	TRITIUM	pCi/L	7	6	1.37E+03	1.32E+06	N	2.22E+03	2.27E+03	B
Pit 4 South	GW	Radionucli	CS-137	pCi/L	6	3	4.26E+00	3.99E+01	N	9.45E+00	1.35E+01	B
Pit 4 South	GW	Radionucli	SR-90	pCi/L	6	5	1.28E+00	2.01E+00	N	2.45E+00	3.24E+00	B
Pit 4 South	GW	Radionucli	CO-60	pCi/L	6	4	-2.14E+00	1.35E+02	N	7.41E+00	4.05E+00	B
Pit 4 South	GW	Radionucli	G-ALPHA	pCi/L	5	4	1.50E+00	2.34E+00	N	2.96E+00	4.05E+00	B
Pit 4 South	GW	Radionucli	G-BETA	pCi/L	5	5	4.59E+00	1.35E+01	N	8.10E+00	1.08E+01	B
Pit 4 South	SE	Inorganics	Aluminum	mg/kg	2	2	1.68E+04	1.62E+06	N	2.25E+04	1.77E+04	B
Pit 4 South	SE	Inorganics	Iron	mg/kg	2	2	2.54E+04	1.40E+07	N	4.21E+04	2.80E+04	B
Pit 4 South	SE	Inorganics	Lead	mg/kg	2	2	1.78E+01	4.21E+00	N	2.69E+01	1.92E+01	B
Pit 4 South	SE	Inorganics	Lithium	mg/kg	2	2	1.95E+01	5.00E-01	N	2.27E+01	2.00E+01	
Pit 4 South	SE	Inorganics	Magnesium	mg/kg	2	2	8.17E+03	8.98E+05	N	1.24E+04	8.84E+03	
Pit 4 South	SE	Inorganics	Manganese	mg/kg	2	2	2.03E+03	8.82E+04	N	3.36E+03	2.24E+03	B
Pit 4 South	SE	Inorganics	Mercury	mg/kg	2	1	1.30E-01	3.20E-03	N	3.83E-01	1.70E-01	
Pit 4 South	SE	Inorganics	Nickel	mg/kg	2	2	2.47E+01	1.01E+01	N	3.89E+01	2.69E+01	B
Pit 4 South	SE	Inorganics	Potassium	mg/kg	2	2	2.06E+03	4.05E+03	N	2.34E+03	2.10E+03	B
Pit 4 South	SE	Inorganics	Silicon	mg/kg	2	2	4.97E+02	2.35E+04	N	1.18E+03	6.05E+02	
Pit 4 South	SE	Inorganics	Sodium	mg/kg	2	2	7.55E+02	6.05E+01	N	7.89E+02	7.60E+02	
Pit 4 South	SE	Inorganics	Strontium	mg/kg	2	2	4.13E+01	4.05E+01	N	6.97E+01	4.58E+01	
Pit 4 South	SE	Inorganics	Antimony	mg/kg	2	2	1.20E+00	2.00E-02	N	1.83E+00	1.30E+00	
Pit 4 South	SE	Inorganics	Arsenic	mg/kg	2	2	4.05E+00	1.13E+00	N	8.79E+00	4.80E+00	B
Pit 4 South	SE	Inorganics	Barium	mg/kg	2	2	2.24E+02	3.61E+03	N	4.92E+02	2.66E+02	B
Pit 4 South	SE	Inorganics	Beryllium	mg/kg	2	2	1.05E+00	5.00E-03	N	1.37E+00	1.10E+00	B
Pit 4 South	SE	Inorganics	Chromium	mg/kg	2	2	3.39E+01	3.13E+00	N	4.17E+01	3.51E+01	B
Pit 4 South	SE	Inorganics	Cobalt	mg/kg	2	2	1.67E+01	0.00E+00	N	1.67E+01	1.67E+01	B
Pit 4 South	SE	Inorganics	Copper	mg/kg	2	2	4.10E+01	3.62E+02	N	1.26E+02	5.44E+01	
Pit 4 South	SE	Inorganics	Vanadium	mg/kg	2	2	2.39E+01	3.92E+00	N	3.27E+01	2.53E+01	B
Pit 4 South	SE	Inorganics	Zinc	mg/kg	2	2	7.67E+01	1.81E+00	N	8.26E+01	7.76E+01	B
Pit 4 South	SE	Inorganics	Calcium	mg/kg	2	2	3.79E+04	4.32E+07	N	6.72E+04	4.25E+04	
Pit 4 South	SE	Organics	Benzo(a)pyrene	mg/kg	2	1	9.80E-02	7.69E-03	N	4.89E-01	3.60E-02	
Pit 4 South	SE	Organics	Benz(a)anthracene	mg/kg	2	1	9.60E-02	8.19E-03	N	5.00E-01	3.20E-02	
Pit 4 South	SE	Organics	Acenaphthene	mg/kg	2	1	9.10E-02	9.52E-03	N	5.27E-01	2.20E-02	
Pit 4 South	SE	Organics	Di-n-butylphthalate	mg/kg	2	2	3.55E-01	2.65E-02	N	1.08E+00	4.70E-01	
Pit 4 South	SE	Organics	Phenanthrene	mg/kg	2	1	1.65E-01	5.00E-05	N	1.97E-01	1.70E-01	
Pit 4 South	SE	Organics	Fluorene	mg/kg	2	1	1.28E-01	2.05E-03	N	3.30E-01	9.60E-02	
Pit 4 South	SE	Organics	Naphthalene	mg/kg	2	1	9.55E-02	8.32E-03	N	5.03E-01	3.10E-02	
Pit 4 South	SE	Organics	Bis(2-ethylhexyl)phthalate	mg/kg	2	2	7.15E-02	9.25E-04	N	2.07E-01	9.30E-02	
Pit 4 South	SE	Organics	Anthracene	mg/kg	2	1	1.00E-01	7.20E-03	N	4.79E-01	4.00E-02	
Pit 4 South	SE	Organics	Pyrene	mg/kg	2	2	5.45E-02	2.11E-03	N	2.60E-01	8.70E-02	
Pit 4 South	SE	Organics	Dibenzofuran	mg/kg	2	1	1.13E-01	4.42E-03	N	4.10E-01	6.60E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Pit 4 South	SE	Organics	Benzo(b)fluoranthene	mg/kg	2	2	3.50E-02	3.20E-05	N	6.03E-02	3.90E-02	
Pit 4 South	SE	Organics	Fluoranthene	mg/kg	2	2	7.35E-02	4.32E-03	N	3.67E-01	1.20E-01	
Pit 4 South	SE	Organics	Benzo(k)fluoranthene	mg/kg	2	2	2.85E-02	1.13E-04	N	7.59E-02	3.60E-02	
Pit 4 South	SE	Organics	Chrysene	mg/kg	2	1	9.75E-02	7.81E-03	N	4.92E-01	3.50E-02	
Pit 4 South	SE	Organics	PCB-1254	mg/kg	2	1	3.68E-02	2.10E-04	N	1.01E-01	4.70E-02	
Pit 4 South	SE	Radionucli	Co-60	pCi/g	4	4	1.79E+02	1.23E+02	N	1.92E+02	1.89E+02	
Pit 4 South	SO	Inorganics	Aluminum	mg/kg	2	2	1.68E+04	1.62E+06	N	2.25E+04	1.77E+04	B
Pit 4 South	SO	Inorganics	Iron	mg/kg	2	2	2.54E+04	1.40E+07	N	4.21E+04	2.80E+04	B
Pit 4 South	SO	Inorganics	Lead	mg/kg	2	2	1.78E+01	4.21E+00	N	2.69E+01	1.92E+01	B
Pit 4 South	SO	Inorganics	Lithium	mg/kg	2	2	1.95E+01	5.00E-01	N	2.27E+01	2.00E+01	B
Pit 4 South	SO	Inorganics	Magnesium	mg/kg	2	2	8.17E+03	8.98E+05	N	1.24E+04	8.84E+03	
Pit 4 South	SO	Inorganics	Manganese	mg/kg	2	2	2.03E+03	8.82E+04	N	3.36E+03	2.24E+03	B
Pit 4 South	SO	Inorganics	Mercury	mg/kg	2	2	1.75E-01	5.00E-05	N	2.07E-01	1.80E-01	B
Pit 4 South	SO	Inorganics	Molybdenum	mg/kg	2	2	3.85E+00	2.45E-01	N	6.06E+00	4.20E+00	
Pit 4 South	SO	Inorganics	Nickel	mg/kg	2	2	2.47E+01	1.01E+01	N	3.89E+01	2.69E+01	B
Pit 4 South	SO	Inorganics	Potassium	mg/kg	2	2	2.06E+03	4.05E+03	N	2.34E+03	2.10E+03	B
Pit 4 South	SO	Inorganics	Silicon	mg/kg	2	2	4.97E+02	2.35E+04	N	1.18E+03	6.05E+02	B
Pit 4 South	SO	Inorganics	Silver	mg/kg	2	2	3.50E-01	1.80E-03	N	5.39E-01	3.80E-01	
Pit 4 South	SO	Inorganics	Sodium	mg/kg	2	2	7.55E+02	6.05E+01	N	7.89E+02	7.60E+02	
Pit 4 South	SO	Inorganics	Strontium	mg/kg	2	2	4.13E+01	4.05E+01	N	6.97E+01	4.58E+01	B
Pit 4 South	SO	Inorganics	Thallium	mg/kg	2	2	1.08E+00	3.13E-02	N	1.86E+00	1.20E+00	
Pit 4 South	SO	Inorganics	Tin	mg/kg	2	2	1.02E+01	1.62E+00	N	1.59E+01	1.11E+01	
Pit 4 South	SO	Inorganics	Antimony	mg/kg	2	2	1.20E+00	2.00E-02	N	1.83E+00	1.30E+00	
Pit 4 South	SO	Inorganics	Arsenic	mg/kg	2	2	4.05E+00	1.13E+00	N	8.79E+00	4.80E+00	B
Pit 4 South	SO	Inorganics	Barium	mg/kg	2	2	2.24E+02	3.61E+03	N	4.92E+02	2.66E+02	
Pit 4 South	SO	Inorganics	Beryllium	mg/kg	2	2	1.05E+00	5.00E-03	N	1.37E+00	1.10E+00	B
Pit 4 South	SO	Inorganics	Boron	mg/kg	2	2	5.60E+00	5.00E-01	N	8.76E+00	6.10E+00	B
Pit 4 South	SO	Inorganics	Cadmium	mg/kg	2	2	3.50E-01	1.80E-03	N	5.39E-01	3.80E-01	
Pit 4 South	SO	Inorganics	Cobalt	mg/kg	2	2	1.67E+01	0.00E+00	N	1.67E+01	1.67E+01	B
Pit 4 South	SO	Inorganics	Copper	mg/kg	2	2	4.10E+01	3.62E+02	N	1.26E+02	5.44E+01	B
Pit 4 South	SO	Inorganics	Vanadium	mg/kg	2	2	2.39E+01	3.92E+00	N	3.27E+01	2.53E+01	B
Pit 4 South	SO	Inorganics	Zinc	mg/kg	2	2	7.67E+01	1.81E+00	N	8.26E+01	7.76E+01	B
Pit 4 South	SO	Inorganics	Calcium	mg/kg	2	2	3.79E+04	4.32E+07	N	6.72E+04	4.25E+04	
Pit 4 South	SO	Inorganics	Selenium	mg/kg	2	2	1.08E+00	3.13E-02	N	1.86E+00	1.20E+00	
Pit 4 South	SO	Inorganics	Chromium VI	mg/kg	2	2	3.39E+01	3.13E+00	N	4.17E+01	3.51E+01	
Pit 4 South	SO	Organics	Benzo(a)pyrene	mg/kg	2	1	9.80E-02	7.69E-03	N	4.89E-01	3.60E-02	
Pit 4 South	SO	Organics	Benz(a)anthracene	mg/kg	2	1	9.60E-02	8.19E-03	N	5.00E-01	3.20E-02	
Pit 4 South	SO	Organics	Acenaphthene	mg/kg	2	1	9.10E-02	9.52E-03	N	5.27E-01	2.20E-02	
Pit 4 South	SO	Organics	Di-n-butylphthalate	mg/kg	2	2	3.55E-01	2.65E-02	N	1.08E+00	4.70E-01	
Pit 4 South	SO	Organics	Phenanthrene	mg/kg	2	1	1.65E-01	5.00E-05	N	1.97E-01	1.70E-01	
Pit 4 South	SO	Organics	Fluorene	mg/kg	2	1	1.28E-01	2.05E-03	N	3.30E-01	9.60E-02	
Pit 4 South	SO	Organics	Naphthalene	mg/kg	2	1	9.55E-02	8.32E-03	N	5.03E-01	3.10E-02	
Pit 4 South	SO	Organics	bis(2-Ethylhexyl)phthalate	mg/kg	2	2	7.15E-02	9.25E-04	N	2.07E-01	9.30E-02	
Pit 4 South	SO	Organics	Anthracene	mg/kg	2	1	1.00E-01	7.20E-03	N	4.79E-01	4.00E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Pit 4 South	SO	Organics	Pyrene	mg/kg	2	2	5.45E-02	2.11E-03	N	2.60E-01	8.70E-02	
Pit 4 South	SO	Organics	Dibenzofuran	mg/kg	2	1	1.13E-01	4.42E-03	N	4.10E-01	6.60E-02	
Pit 4 South	SO	Organics	Benzo(b)fluoranthene	mg/kg	2	2	3.50E-02	3.20E-05	N	6.03E-02	3.90E-02	
Pit 4 South	SO	Organics	Fluoranthene	mg/kg	2	2	7.35E-02	4.32E-03	N	3.67E-01	1.20E-01	
Pit 4 South	SO	Organics	Benzo(k)fluoranthene	mg/kg	2	2	2.85E-02	1.13E-04	N	7.59E-02	3.60E-02	
Pit 4 South	SO	Organics	Chrysene	mg/kg	2	1	9.75E-02	7.81E-03	N	4.92E-01	3.50E-02	
Pit 4 South	SO	Organics	PCB-1254	mg/kg	2	1	3.68E-02	2.10E-04	N	1.01E-01	4.70E-02	
Pit 4 South	SO	Radionucli	TH-232	pCi/g	2	2	1.30E+00	8.00E-02	N	2.56E+00	1.50E+00	B
Pit 4 South	SO	Radionucli	U-238	pCi/g	2	2	2.35E-01	1.13E-02	N	7.09E-01	3.10E-01	
Pit 4 South	SO	Radionucli	Cs-137	pCi/g	4	4	9.25E+00	2.83E+01	N	1.55E+01	1.34E+01	
Pit 4 South	SO	Radionucli	Strontium-90	pCi/g	2	1	6.43E-01	2.56E-01	N	2.90E+00	1.00E+00	B
Pit 4 South	SO	Radionucli	Co-60	pCi/g	4	4	2.24E+02	1.52E+02	N	2.38E+02	2.34E+02	
Pit 4 South	SO	Radionucli	U-233/234	pCi/g	2	2	6.95E+00	4.81E+00	N	1.67E+01	8.50E+00	
Pit 4 South	SO	Radionucli	PU-238	pCi/g	2	2	6.50E-03	8.00E-08	N	7.76E-03	6.70E-03	
Pit 4 South	SO	Radionucli	TH-230	pCi/g	2	2	1.10E+00	2.00E-02	N	1.73E+00	1.20E+00	B
Pit 4 South	SO	Radionucli	TH-228	pCi/g	2	2	6.20E+00	8.00E-02	N	7.46E+00	6.40E+00	
Pit 4 South	SO	Radionucli	AM-241	pCi/g	2	2	9.85E-02	2.65E-04	N	1.71E-01	1.10E-01	
Pit 4 South	SO	Radionucli	PU-239/40	pCi/g	2	2	2.65E-02	1.25E-05	N	4.23E-02	2.90E-02	
Pit 4 South	SO	Radionucli	U-235	pCi/g	2	2	6.85E-02	1.74E-03	N	2.55E-01	9.80E-02	
Pit 4 South	SW-Low	Inorganics	AL	mg/L	36	32	3.84E+00	6.27E+01	L	6.79E+00	2.99E+01	
Pit 4 South	SW-Low	Inorganics	FE	mg/L	36	31	3.84E+00	8.78E+01	L	7.33E+00	3.64E+01	
Pit 4 South	SW-Low	Inorganics	PB	mg/L	9	2	1.62E-03	1.42E-04	L	4.02E-03	4.20E-03	B
Pit 4 South	SW-Low	Inorganics	LI	mg/L	1	1	3.50E-03		NT		3.50E-03	
Pit 4 South	SW-Low	Inorganics	MG	mg/L	34	34	8.45E+00	2.75E+01	L	1.05E+01	2.53E+01	
Pit 4 South	SW-Low	Inorganics	MN	mg/L	35	34	4.06E-01	1.59E-01	L	6.05E-01	1.66E+00	
Pit 4 South	SW-Low	Inorganics	HG	mg/L	10	0	8.05E-05		NT			
Pit 4 South	SW-Low	Inorganics	MO	mg/L	20	4	4.38E-03	1.33E-05	L	6.55E-03	1.48E-02	
Pit 4 South	SW-Low	Inorganics	NI	mg/L	30	19	2.22E-02	1.92E-04	L	2.89E-02	5.38E-02	
Pit 4 South	SW-Low	Inorganics	K	mg/L	34	30	2.43E+00	4.18E+00	L	3.05E+00	8.80E+00	
Pit 4 South	SW-Low	Inorganics	SI	mg/L	33	32	1.11E+01	1.36E+02	L	1.54E+01	4.46E+01	
Pit 4 South	SW-Low	Inorganics	AG	mg/L	14	1	2.51E-03	2.24E-06	N	3.22E-03	3.00E-03	
Pit 4 South	SW-Low	Inorganics	NA	mg/L	34	34	7.55E+01	3.07E+03	L	1.10E+02	2.16E+02	
Pit 4 South	SW-Low	Inorganics	SR	mg/L	12	12	1.08E-01	1.32E-03	N	1.27E-01	1.81E-01	
Pit 4 South	SW-Low	Inorganics	TL	mg/L	12	2	2.97E-03	1.17E-02	L	7.64E-02	1.55E-01	
Pit 4 South	SW-Low	Inorganics	SN	mg/L	2	1	3.70E-02	1.06E-03	N	1.82E-01	6.00E-02	
Pit 4 South	SW-Low	Inorganics	SB	mg/L	13	1	1.78E-02	4.54E-05	N	2.11E-02	1.20E-02	
Pit 4 South	SW-Low	Inorganics	AS	mg/L	17	5	1.38E-02	1.75E-04	N	1.94E-02	2.82E-02	
Pit 4 South	SW-Low	Inorganics	BA	mg/L	35	33	6.19E-02	5.55E-03	L	7.89E-02	3.01E-01	
Pit 4 South	SW-Low	Inorganics	BE	mg/L	26	3	2.86E-04	3.56E-06	L	5.01E-04	1.00E-03	
Pit 4 South	SW-Low	Inorganics	B	mg/L	33	6	5.71E-03	1.18E-01	L	3.16E-02	1.99E+00	
Pit 4 South	SW-Low	Inorganics	CD	mg/L	18	3	1.16E-03	4.37E-07	N	1.43E-03	2.70E-03	
Pit 4 South	SW-Low	Inorganics	CR	mg/L	30	21	1.46E-02	1.77E-04	L	2.05E-02	4.82E-02	
Pit 4 South	SW-Low	Inorganics	CO	mg/L	34	24	8.99E-03	4.00E-05	L	1.10E-02	2.70E-02	
Pit 4 South	SW-Low	Inorganics	CU	mg/L	35	25	1.02E-02	5.56E-05	L	1.30E-02	3.07E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Pit 4 South	SW-Low	Inorganics	V	mg/L	25	2	1.03E-03	5.88E-05	L	1.24E-02	2.62E-02	
Pit 4 South	SW-Low	Inorganics	ZN	mg/L	34	28	2.95E-02	1.02E-03	L	3.98E-02	1.27E-01	B
Pit 4 South	SW-Low	Inorganics	CA	mg/L	35	35	5.84E+01	2.81E+03	L	7.49E+01	2.67E+02	
Pit 4 South	SW-Low	Inorganics	FLUORIDE	mg/L	35	34	9.74E-01	2.99E+00	L	1.22E+00	1.05E+01	
Pit 4 South	SW-Low	Inorganics	SE	mg/L	16	3	2.03E-02	3.84E-04	N	2.89E-02	6.36E-02	
Pit 4 South	SW-Low	Inorganics	SULFATE	mg/L	35	35	4.69E+01	8.25E+02	L	5.60E+01	1.32E+02	
Pit 4 South	SW-Low	Inorganics	PHOSPHATE	mg/L	26	18	1.26E+00	2.63E+00	L	1.82E+00	6.82E+00	
Pit 4 South	SW-Low	Inorganics	NITRATE	mg/L	24	24	1.09E+01	2.20E+01	L	1.26E+01	2.41E+01	
Pit 4 South	SW-Low	Inorganics	CHLORIDE	mg/L	35	35	1.27E+01	7.87E+01	L	1.76E+01	3.72E+01	
Pit 4 South	SW-Low	Inorganics	BROMIDE	mg/L	1	0	1.35E-02		NT			
Pit 4 South	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	ACETONE	mg/L	3	0	2.50E-03		NT			
Pit 4 South	SW-Low	Organics	CHLOROFORM	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	BENZENE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	BROMOMETHANE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	CHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	BROMOCHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	CHLOROETHANE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	VINYL CHLORIDE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	3	1	1.33E-04	3.33E-09	N	2.31E-04	2.00E-04	
Pit 4 South	SW-Low	Organics	CARBON DISULFIDE	mg/L	3	3	1.10E-02	0.00E+00	N	1.10E-02	1.10E-02	
Pit 4 South	SW-Low	Organics	BROMOFORM	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	2-BUTANONE	mg/L	3	0	2.50E-03		NT			
Pit 4 South	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	TRICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	XYLENE (0)	mg/L	1	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	ETHYLBENZENE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	STYRENE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	1,2-DIBROMOETHANE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	3	0	2.50E-03		NT			
Pit 4 South	SW-Low	Organics	TOLUENE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	CHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	TETRACHLOROETHENE	mg/L	3	0	5.00E-04		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Pit 4 South	SW-Low	Organics	CIS-1,2-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	2-HEXANONE	mg/L	3	0	2.50E-03		NT			
Pit 4 South	SW-Low	Organics	XYLENE (TOTAL)	mg/L	2	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	3	0	5.00E-04		NT			
Pit 4 South	SW-Low	Radionucli	TRITIUM	pCi/L	13	13	2.44E+04	1.30E+08	N	3.00E+04	4.20E+04	
Pit 4 South	SW-Low	Radionucli	CS-137	pCi/L	4	1	1.94E+00	1.70E+00	N	3.47E+00	1.20E+00	B
Pit 4 South	SW-Low	Radionucli	SR-90	pCi/L	12	12	3.41E+01	6.44E+02	N	4.72E+01	6.86E+01	
Pit 4 South	SW-Low	Radionucli	CO-60	pCi/L	11	10	1.32E+02	7.80E+03	N	1.80E+02	2.86E+02	
SWSA 4 East	GW	Inorganics	AL	mg/L	31	15	9.87E-02	2.53E-02	L	1.54E-01	6.60E-01	B
SWSA 4 East	GW	Inorganics	FE	mg/L	31	30	2.28E+00	7.01E+01	L	4.01E+00	2.43E+01	
SWSA 4 East	GW	Inorganics	PB	mg/L	40	0	1.38E-02		NT			
SWSA 4 East	GW	Inorganics	LI	mg/L	6	1	6.29E+00	8.81E+00	N	8.73E+00	2.30E-01	
SWSA 4 East	GW	Inorganics	MG	mg/L	31	31	1.27E+01	9.92E+01	N	1.57E+01	2.81E+01	B
SWSA 4 East	GW	Inorganics	MN	mg/L	31	31	3.11E+00	5.47E+00	L	1.41E+01	1.10E+01	
SWSA 4 East	GW	Inorganics	HG	mg/L	30	6	2.56E-05	1.27E-08	L	7.57E-05	5.70E-04	
SWSA 4 East	GW	Inorganics	MO	mg/L	31	0	2.00E-02		NT			
SWSA 4 East	GW	Inorganics	NI	mg/L	31	29	1.00E-01	3.03E-03	N	1.17E-01	1.80E-01	
SWSA 4 East	GW	Inorganics	K	mg/L	30	28	3.63E+00	2.04E+00	L	4.14E+00	6.20E+00	B
SWSA 4 East	GW	Inorganics	SI	mg/L	31	31	6.12E+00	5.79E+00	L	6.89E+00	1.10E+01	B
SWSA 4 East	GW	Inorganics	AG	mg/L	31	0	3.23E-03		NT			
SWSA 4 East	GW	Inorganics	NA	mg/L	31	31	2.00E+02	1.76E+04	L	2.87E+02	3.90E+02	
SWSA 4 East	GW	Inorganics	SR	mg/L	6	6	5.65E-01	2.93E-01	N	1.01E+00	1.40E+00	
SWSA 4 East	GW	Inorganics	TL	mg/L	30	0	2.50E-03		NT			
SWSA 4 East	GW	Inorganics	SN	mg/L	6	0	2.50E-02		NT			
SWSA 4 East	GW	Inorganics	TI	mg/L	6	0	1.00E-02		NT			
SWSA 4 East	GW	Inorganics	SB	mg/L	41	0	1.04E-02		NT			
SWSA 4 East	GW	Inorganics	AS	mg/L	41	3	1.20E-02	1.15E-04	N	1.48E-02	2.00E-02	
SWSA 4 East	GW	Inorganics	BA	mg/L	31	31	2.79E-01	6.52E-02	L	4.60E-01	7.77E-01	
SWSA 4 East	GW	Inorganics	BE	mg/L	31	0	4.60E-04		NT			
SWSA 4 East	GW	Inorganics	B	mg/L	31	26	3.34E-01	7.73E-02	L	4.45E-01	1.50E+00	
SWSA 4 East	GW	Inorganics	CD	mg/L	31	0	2.50E-03		NT			
SWSA 4 East	GW	Inorganics	CR	mg/L	31	12	6.56E-03	2.24E-04	L	1.20E-02	7.30E-02	
SWSA 4 East	GW	Inorganics	CO	mg/L	31	1	2.81E-03	2.02E-05	N	4.18E-03	2.70E-02	
SWSA 4 East	GW	Inorganics	CU	mg/L	31	0	3.71E-03		NT			
SWSA 4 East	GW	Inorganics	GA	mg/L	1	0	1.50E-01		NT			
SWSA 4 East	GW	Inorganics	V	mg/L	31	8	1.81E-03	4.73E-06	L	3.09E-03	7.90E-03	B
SWSA 4 East	GW	Inorganics	ZN	mg/L	31	12	6.93E-03	1.83E-04	L	1.11E-02	6.02E-02	B
SWSA 4 East	GW	Inorganics	ZR	mg/L	6	0	1.00E-02		NT			
SWSA 4 East	GW	Inorganics	CA	mg/L	31	31	6.34E+01	2.74E+03	N	7.93E+01	1.40E+02	B
SWSA 4 East	GW	Inorganics	P	mg/L	6	0	1.50E-01		NT			
SWSA 4 East	GW	Inorganics	FLUORIDE	mg/L	30	17	8.29E-01	5.44E+00	L	1.95E+00	7.40E+00	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 4 East	GW	Inorganics	SE	mg/L	41	4	2.69E-03	2.96E-04	L	5.56E-03	1.60E-02	
SWSA 4 East	GW	Inorganics	SULFATE	mg/L	30	27	5.62E+01	3.71E+03	L	1.06E+02	1.95E+02	B
SWSA 4 East	GW	Inorganics	PHOSPHATE	mg/L	30	4	3.69E-01	4.33E-02	L	5.69E-01	1.20E+00	B
SWSA 4 East	GW	Inorganics	NITRATE	mg/L	30	7	1.38E-01	3.01E-01	L	3.42E-01	3.00E+00	B
SWSA 4 East	GW	Inorganics	CHLORIDE	mg/L	30	30	1.22E+02	5.84E+03	L	1.64E+02	2.72E+02	
SWSA 4 East	GW	Inorganics	BROMIDE	mg/L	30	20	8.72E-01	1.93E-01	L	1.09E+00	2.00E+00	
SWSA 4 East	GW	Organics	BENZO(A)PYRENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	2,4-DINITROPHENOL	mg/L	23	0	2.04E-02		NT			
SWSA 4 East	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	CARBON TETRACHLORIDE	mg/L	30	0	2.50E-03		NT			
SWSA 4 East	GW	Organics	BENZ(A)ANTHRACENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	BENZOIC ACID	mg/L	14	0	2.50E-02		NT			
SWSA 4 East	GW	Organics	ACETONE	mg/L	32	5	5.25E-03	6.11E-07	L	6.48E-03	8.60E-03	
SWSA 4 East	GW	Organics	CHLOROFORM	mg/L	30	0	2.50E-03		NT			
SWSA 4 East	GW	Organics	HEXACHLOROETHANE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	BENZENE	mg/L	31	4	2.47E-03	1.66E-07	N	2.59E-03	4.00E-03	
SWSA 4 East	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	31	1	2.45E-03	7.26E-08	N	2.53E-03	1.00E-03	
SWSA 4 East	GW	Organics	BROMOMETHANE	mg/L	30	0	5.00E-03		NT			
SWSA 4 East	GW	Organics	CHLOROMETHANE	mg/L	30	0	5.00E-03		NT			
SWSA 4 East	GW	Organics	CHLOROETHANE	mg/L	30	0	5.00E-03		NT			
SWSA 4 East	GW	Organics	VINYL CHLORIDE	mg/L	35	16	3.23E-02	2.37E-01	L	9.92E-02	1.80E+00	
SWSA 4 East	GW	Organics	METHYLENE CHLORIDE	mg/L	31	1	2.52E-03	1.58E-08	N	2.56E-03	3.20E-03	
SWSA 4 East	GW	Organics	CARBON DISULFIDE	mg/L	31	5	2.93E-03	1.41E-06	L	4.10E-03	7.00E-03	
SWSA 4 East	GW	Organics	BROMOFORM	mg/L	30	0	2.50E-03		NT			
SWSA 4 East	GW	Organics	BROMODICHLOROMETHANE	mg/L	30	0	2.50E-03		NT			
SWSA 4 East	GW	Organics	1,1-DICHLOROETHANE	mg/L	30	0	2.50E-03		NT			
SWSA 4 East	GW	Organics	1,1-DICHLOROETHENE	mg/L	33	11	5.53E-03	6.73E-05	L	9.22E-03	3.00E-02	
SWSA 4 East	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	ISOPHORONE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	1,2-DICHLOROPROPANE	mg/L	30	0	2.50E-03		NT			
SWSA 4 East	GW	Organics	2-BUTANONE	mg/L	34	12	4.41E-03	1.10E-06	N	4.72E-03	6.00E-03	
SWSA 4 East	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	30	0	2.50E-03		NT			
SWSA 4 East	GW	Organics	TRICHLOROETHENE	mg/L	34	12	9.00E-03	1.71E-02	L	3.21E-02	6.40E-01	
SWSA 4 East	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	30	0	2.50E-03		NT			
SWSA 4 East	GW	Organics	ACENAPHTHENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	DIETHYLPHTHALATE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	PHENANTHRENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	23	1	4.52E-03	1.35E-06	N	4.94E-03	2.00E-03	
SWSA 4 East	GW	Organics	FLUORENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	CARBAZOLE	mg/L	9	0	3.83E-03		NT			
SWSA 4 East	GW	Organics	HEXACHLOROBUTADIENE	mg/L	23	0	4.54E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 4 East	GW	Organics	PENTACHLOROPHENOL	mg/L	23	0	2.04E-02		NT			
SWSA 4 East	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	2-NITROANILINE	mg/L	23	0	2.04E-02		NT			
SWSA 4 East	GW	Organics	2-NITROPHENOL	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	DINOSEB	mg/L	19	0	2.17E-02		NT			
SWSA 4 East	GW	Organics	NAPHTHALENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	2-METHYLNAPHTHALENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	2-CHLORONAPHTHALENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	23	0	8.13E-03		NT			
SWSA 4 East	GW	Organics	XYLENE (0)	mg/L	10	0	2.50E-03		NT			
SWSA 4 East	GW	Organics	2-METHYLPHENOL	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	1,2-DICHLOROBENZENE	mg/L	33	0	3.92E-03		NT			
SWSA 4 East	GW	Organics	2-CHLOROPHENOL	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	23	0	1.38E-02		NT			
SWSA 4 East	GW	Organics	NITROBENZENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	3-NITROANILINE	mg/L	23	0	2.04E-02		NT			
SWSA 4 East	GW	Organics	4-NITROANILINE	mg/L	23	0	2.04E-02		NT			
SWSA 4 East	GW	Organics	4-NITROPHENOL	mg/L	23	0	2.04E-02		NT			
SWSA 4 East	GW	Organics	ETHYLBENZENE	mg/L	30	0	2.50E-03		NT			
SWSA 4 East	GW	Organics	STYRENE	mg/L	31	3	2.39E-03	1.45E-07	N	2.50E-03	2.00E-03	
SWSA 4 East	GW	Organics	BENZYL ALCOHOL	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	4-METHYLPHENOL	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	1,4-DICHLOROBENZENE	mg/L	33	0	3.92E-03		NT			
SWSA 4 East	GW	Organics	4-CHLOROANILINE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	1,2-DICHLOROETHANE	mg/L	30	0	2.50E-03		NT			
SWSA 4 East	GW	Organics	VINYL ACETATE	mg/L	30	0	5.00E-03		NT			
SWSA 4 East	GW	Organics	4-METHYL-2-PENTANONE	mg/L	30	0	5.00E-03		NT			
SWSA 4 East	GW	Organics	XYLENE (M&P)	mg/L	10	0	2.50E-03		NT			
SWSA 4 East	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	TOLUENE	mg/L	30	1	2.48E-03	8.33E-09	N	2.51E-03	2.00E-03	
SWSA 4 East	GW	Organics	CHLOROBENZENE	mg/L	34	6	2.31E-03	2.18E-07	N	2.44E-03	2.00E-03	
SWSA 4 East	GW	Organics	PHENOL	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	23	1	5.17E-03	1.61E-05	L	6.10E-03	2.30E-02	
SWSA 4 East	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	HEXACHLOROBENZENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	ANTHRACENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	2,4-DICHLOROPHENOL	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	2,4-DINITROTOLUENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	30	0	2.50E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 4 East	GW	Organics	TETRACHLOROETHENE	mg/L	30	0	2.50E-03		NT			
SWSA 4 East	GW	Organics	PYRENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	DIMETHYLPHTHALATE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	DIBENZOFURAN	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	13	4	7.45E-03	8.84E-01	L	3.79E-01	2.40E+00	
SWSA 4 East	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	13	4	4.70E-03	2.09E-03	L	2.76E-02	1.30E-01	
SWSA 4 East	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	FLUORANTHENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	ACENAPHTHYLENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	CHRYSENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	4	0	1.40E-02		NT			
SWSA 4 East	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	34	12	1.49E-02	4.74E-01	L	1.02E-01	2.50E+00	
SWSA 4 East	GW	Organics	1,3-DICHLOROBENZENE	mg/L	33	0	3.92E-03		NT			
SWSA 4 East	GW	Organics	2-HEXANONE	mg/L	30	0	5.00E-03		NT			
SWSA 4 East	GW	Organics	2,6-DINITROTOLUENE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	XYLENE (TOTAL)	mg/L	30	1	2.45E-03	7.50E-08	N	2.53E-03	1.00E-03	
SWSA 4 East	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	23	0	4.54E-03		NT			
SWSA 4 East	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	30	0	2.50E-03		NT			
SWSA 4 East	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	30	0	2.50E-03		NT			
SWSA 4 East	GW	Radionucli	TRITIUM	pCi/L	39	39	4.43E+06	1.23E+13	L	1.01E+07	1.08E+07	
SWSA 4 East	GW	Radionucli	CS-137	pCi/L	41	23	7.33E+00	2.54E+02	N	1.15E+01	6.22E+01	B
SWSA 4 East	GW	Radionucli	SR-90	pCi/L	36	31	1.94E+02	2.21E+05	N	3.27E+02	2.51E+03	
SWSA 4 East	GW	Radionucli	TOTAL SR	pCi/L	10	9	1.41E+02	8.39E+04	N	3.09E+02	7.30E+02	
SWSA 4 East	GW	Radionucli	CO-60	pCi/L	41	25	3.68E+00	1.56E+02	N	6.96E+00	6.22E+01	B
SWSA 4 East	GW	Radionucli	G-ALPHA	pCi/L	41	37	9.17E+00	6.72E+02	N	1.60E+01	1.65E+02	
SWSA 4 East	GW	Radionucli	G-BETA	pCi/L	41	41	4.33E+02	8.64E+05	L	1.40E+03	5.14E+03	
SWSA 4 Main	GW	Inorganics	AL	mg/L	50	38	2.16E-01	4.16E-01	L	3.09E-01	3.60E+00	B
SWSA 4 Main	GW	Inorganics	FE	mg/L	49	46	5.36E+00	1.25E+02	L	9.18E+00	6.20E+01	
SWSA 4 Main	GW	Inorganics	PB	mg/L	64	24	2.44E-02	8.64E-04	L	3.30E-02	6.00E-02	
SWSA 4 Main	GW	Inorganics	LI	mg/L	30	21	1.21E-01	6.47E+00	L	2.13E-01	1.30E+00	
SWSA 4 Main	GW	Inorganics	MG	mg/L	50	49	1.41E+01	5.61E+01	N	1.58E+01	2.70E+01	B
SWSA 4 Main	GW	Inorganics	MN	mg/L	50	49	8.07E-01	2.47E+00	L	1.44E+00	7.10E+00	
SWSA 4 Main	GW	Inorganics	HG	mg/L	24	4	4.42E-05	1.93E-09	N	5.95E-05	1.50E-04	
SWSA 4 Main	GW	Inorganics	MO	mg/L	49	21	4.07E-02	1.76E-04	L	4.29E-02	8.20E-02	
SWSA 4 Main	GW	Inorganics	NI	mg/L	49	27	6.34E-02	3.71E+00	L	1.47E-01	9.70E+00	
SWSA 4 Main	GW	Inorganics	K	mg/L	42	37	5.70E+00	7.15E+01	L	7.24E+00	3.70E+01	
SWSA 4 Main	GW	Inorganics	SI	mg/L	50	49	7.67E+00	1.66E+01	N	8.64E+00	1.52E+01	
SWSA 4 Main	GW	Inorganics	AG	mg/L	49	18	5.03E-03	5.95E-05	L	5.40E-03	1.30E-02	
SWSA 4 Main	GW	Inorganics	NA	mg/L	50	50	5.40E+01	7.07E+03	L	8.84E+01	3.50E+02	
SWSA 4 Main	GW	Inorganics	SR	mg/L	30	30	3.06E-01	9.75E-02	L	4.37E-01	1.31E+00	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 4 Main	GW	Inorganics	TL	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Inorganics	SN	mg/L	23	18	4.46E-02	1.11E-04	N	4.83E-02	5.00E-02	
SWSA 4 Main	GW	Inorganics	TI	mg/L	30	18	1.60E-02	2.48E-05	N	1.75E-02	2.00E-02	
SWSA 4 Main	GW	Inorganics	SB	mg/L	57	18	3.26E-02	1.06E-03	N	3.98E-02	5.00E-02	
SWSA 4 Main	GW	Inorganics	AS	mg/L	57	18	2.04E-02	2.87E-03	L	3.69E-02	3.20E-01	
SWSA 4 Main	GW	Inorganics	BA	mg/L	50	50	2.85E-01	4.43E-02	L	4.45E-01	9.00E-01	
SWSA 4 Main	GW	Inorganics	BE	mg/L	49	18	9.01E-04	9.34E-07	L	1.14E-03	6.80E-03	B
SWSA 4 Main	GW	Inorganics	B	mg/L	50	31	1.73E-01	5.10E-02	L	2.28E-01	9.40E-01	
SWSA 4 Main	GW	Inorganics	CD	mg/L	56	21	3.75E-03	4.59E-06	L	4.73E-03	1.30E-02	
SWSA 4 Main	GW	Inorganics	CR	mg/L	49	29	6.60E-03	8.31E-05	L	8.15E-03	5.10E-02	
SWSA 4 Main	GW	Inorganics	CO	mg/L	49	20	6.09E-03	5.11E-04	L	9.71E-03	9.90E-02	
SWSA 4 Main	GW	Inorganics	CU	mg/L	49	21	8.35E-03	9.28E-04	L	1.13E-02	1.90E-01	
SWSA 4 Main	GW	Inorganics	GA	mg/L	7	0	1.50E-01		NT			
SWSA 4 Main	GW	Inorganics	HAFNIUM	mg/L	4	3	4.80E-02	5.42E-04	N	7.54E-02	7.50E-02	
SWSA 4 Main	GW	Inorganics	V	mg/L	50	32	5.00E-03	1.78E-04	L	7.14E-03	4.60E-02	
SWSA 4 Main	GW	Inorganics	ZN	mg/L	49	33	5.15E-02	1.15E+00	L	1.06E-01	5.60E+00	
SWSA 4 Main	GW	Inorganics	ZR	mg/L	30	18	1.60E-02	2.48E-05	N	1.75E-02	2.00E-02	
SWSA 4 Main	GW	Inorganics	CA	mg/L	50	50	6.49E+01	1.86E+03	N	7.51E+01	1.70E+02	B
SWSA 4 Main	GW	Inorganics	P	mg/L	30	18	2.40E-01	5.59E-03	N	2.63E-01	3.00E-01	
SWSA 4 Main	GW	Inorganics	FLUORIDE	mg/L	43	30	1.27E+00	2.94E+01	L	2.18E+00	3.03E+01	
SWSA 4 Main	GW	Inorganics	SE	mg/L	57	18	3.26E-02	1.06E-03	N	3.98E-02	5.00E-02	
SWSA 4 Main	GW	Inorganics	SULFATE	mg/L	43	35	2.89E+01	2.86E+03	L	5.96E+01	3.10E+02	
SWSA 4 Main	GW	Inorganics	PHOSPHATE	mg/L	42	2	2.80E-01	3.89E-02	N	3.31E-01	7.90E-01	B
SWSA 4 Main	GW	Inorganics	NITRATE	mg/L	43	14	2.89E-01	1.72E+01	L	6.22E-01	2.70E+01	
SWSA 4 Main	GW	Inorganics	CHLORIDE	mg/L	43	42	1.17E+01	1.40E+02	L	1.57E+01	6.30E+01	
SWSA 4 Main	GW	Inorganics	BROMIDE	mg/L	42	7	8.63E-02	1.39E-01	L	2.09E-01	1.90E+00	
SWSA 4 Main	GW	Organics	4,4'-DDT	mg/L	7	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	BENZO(A)PYRENE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	2,4-DINITROPHENOL	mg/L	27	0	2.15E-02		NT			
SWSA 4 Main	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	27	0	6.00E-03		NT			
SWSA 4 Main	GW	Organics	CARBON TETRACHLORIDE	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	BENZ(A)ANTHRACENE	mg/L	27	0	9.89E-03		NT			
SWSA 4 Main	GW	Organics	CHLORDANE	mg/L	7	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	LINDANE	mg/L	7	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	DIELDRIN	mg/L	7	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	ANILINE	mg/L	7	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	N-NITROSODIMETHYLAMINE	mg/L	7	0	2.50E-02		NT			
SWSA 4 Main	GW	Organics	BENZOIC ACID	mg/L	19	0	2.50E-02		NT			
SWSA 4 Main	GW	Organics	ACETONE	mg/L	25	3	5.53E-03	6.09E-06	L	8.45E-03	1.70E-02	
SWSA 4 Main	GW	Organics	CHLOROFORM	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	HEXACHLOROETHANE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	BENZENE	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	24	1.	2.48E-03	1.04E-08	N	2.51E-03	2.00E-03	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 4 Main	GW	Organics	ENDRIN	mg/L	7	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	4,4'-DDE	mg/L	7	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	BROMOMETHANE	mg/L	24	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	CHLOROMETHANE	mg/L	24	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	CHLOROETHANE	mg/L	24	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	VINYL CHLORIDE	mg/L	24	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	METHYLENE CHLORIDE	mg/L	25	1	2.57E-03	1.16E-07	N	2.68E-03	4.20E-03	
SWSA 4 Main	GW	Organics	CARBON DISULFIDE	mg/L	24	2	3.00E-03	1.07E-07	L	3.92E-03	4.00E-03	
SWSA 4 Main	GW	Organics	BROMOFORM	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	BROMODICHLOROMETHANE	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	1,1-DICHLOROETHANE	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	1,1-DICHLOROETHENE	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	HEPTACHLOR	mg/L	7	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	ISOPHORONE	mg/L	27	1	4.54E-03	1.38E-06	N	4.92E-03	1.00E-03	
SWSA 4 Main	GW	Organics	1,2-DICHLOROPROPANE	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	2-BUTANONE	mg/L	28	12	4.18E-03	1.34E-06	N	4.55E-03	5.00E-03	
SWSA 4 Main	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	TRICHLOROETHENE	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	ACENAPHTHENE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	DIETHYLPHTHALATE	mg/L	27	1	4.63E-03	1.01E-06	N	4.96E-03	3.00E-03	
SWSA 4 Main	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	PHENANTHRENE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	27	0	6.00E-03		NT			
SWSA 4 Main	GW	Organics	FLUORENE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	CARBAZOLE	mg/L	8	0	4.00E-03		NT			
SWSA 4 Main	GW	Organics	HEXACHLOROBUTADIENE	mg/L	20	0	4.60E-03		NT			
SWSA 4 Main	GW	Organics	PENTACHLOROPHENOL	mg/L	27	0	2.15E-02		NT			
SWSA 4 Main	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	2-NITROANILINE	mg/L	27	0	1.63E-02		NT			
SWSA 4 Main	GW	Organics	2-NITROPHENOL	mg/L	27	0	6.00E-03		NT			
SWSA 4 Main	GW	Organics	DINOSEB	mg/L	16	0	2.19E-02		NT			
SWSA 4 Main	GW	Organics	NAPHTHALENE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	2-METHYLNAPHTHALENE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	2-CHLORONAPHTHALENE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	27	0	1.25E-02		NT			
SWSA 4 Main	GW	Organics	BENZIDINE	mg/L	7	0	1.00E-02		NT			
SWSA 4 Main	GW	Organics	XYLENE (0)	mg/L	8	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	2-METHYLPHENOL	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	1,2-DICHLOROBENZENE	mg/L	35	0	4.20E-03		NT			
SWSA 4 Main	GW	Organics	2-CHLOROPHENOL	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	27	0	1.16E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 4 Main	GW	Organics	NITROBENZENE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	3-NITROANILINE	mg/L	27	0	1.63E-02		NT			
SWSA 4 Main	GW	Organics	4-NITROANILINE	mg/L	27	0	1.63E-02		NT			
SWSA 4 Main	GW	Organics	4-NITROPHENOL	mg/L	20	0	2.03E-02		NT			
SWSA 4 Main	GW	Organics	ETHYLBENZENE	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	STYRENE	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	BENZYL ALCOHOL	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	4-METHYLPHENOL	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	1,4-DICHLOROBENZENE	mg/L	35	0	4.20E-03		NT			
SWSA 4 Main	GW	Organics	4-CHLOROANILINE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	1,2-DICHLOROETHANE	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	VINYL ACETATE	mg/L	24	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	4-METHYL-2-PENTANONE	mg/L	24	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	XYLENE (M&P)	mg/L	8	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	TOLUENE	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	CHLOROBENZENE	mg/L	27	3	2.33E-03	2.31E-07	N	2.49E-03	1.00E-03	
SWSA 4 Main	GW	Organics	PHENOL	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	ENDOSULFAN	mg/L	7	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	HEXACHLOROBENZENE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	ANTHRACENE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	2,4-DICHLOROPHENOL	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	2,4-DINITROTOLUENE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	HYDRAZOBENZENE	mg/L	7	0	1.00E-02		NT			
SWSA 4 Main	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	TETRACHLOROETHENE	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	PYRENE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	DIMETHYLPHTHALATE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	DIBENZOFURAN	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	8	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	8	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	27	0	6.00E-03		NT			
SWSA 4 Main	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	27	0	6.00E-03		NT			
SWSA 4 Main	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	34	0	8.88E-03		NT			
SWSA 4 Main	GW	Organics	FLUORANTHENE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	ACENAPHTHYLENE	mg/L	27	0	4.70E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 4 Main	GW	Organics	CHRYSENE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	ALPHA-BHC	mg/L	7	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	BETA-BHC	mg/L	7	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	DELTA-BHC	mg/L	7	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	18	0	1.48E-02		NT			
SWSA 4 Main	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	1,3-DICHLOROBENZENE	mg/L	35	0	4.20E-03		NT			
SWSA 4 Main	GW	Organics	2-HEXANONE	mg/L	24	0	5.00E-03		NT			
SWSA 4 Main	GW	Organics	2,6-DINITROTOLUENE	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	27	0	6.00E-03		NT			
SWSA 4 Main	GW	Organics	XYLENE (TOTAL)	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	27	0	4.70E-03		NT			
SWSA 4 Main	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	24	0	2.50E-03		NT			
SWSA 4 Main	GW	Radionucli	TRITIUM	pCi/L	87	82	6.68E+04	2.01E+11	N	1.47E+05	4.17E+06	
SWSA 4 Main	GW	Radionucli	CS-137	pCi/L	77	61	3.89E+03	4.12E+08	N	7.74E+03	1.30E+05	
SWSA 4 Main	GW	Radionucli	SR-90	pCi/L	147	139	1.50E+04	8.83E+08	N	1.90E+04	1.84E+05	
SWSA 4 Main	GW	Radionucli	TOTAL SR	pCi/L	8	6	1.32E+00	1.52E+00	N	2.14E+00	3.24E+00	B
SWSA 4 Main	GW	Radionucli	CO-60	pCi/L	40	23	2.25E+00	1.38E+02	N	5.38E+00	5.41E+01	B
SWSA 4 Main	GW	Radionucli	G-ALPHA	pCi/L	103	84	5.82E+01	7.45E+04	N	1.03E+02	2.30E+03	
SWSA 4 Main	GW	Radionucli	G-BETA	pCi/L	102	99	2.79E+04	3.38E+09	N	3.75E+04	3.26E+05	
SWSA 4 Main	GW	Radionucli	U-234	pCi/L	2	2	4.48E+04	8.00E+06	N	5.74E+04	4.68E+04	
SWSA 4 Main	GW	Radionucli	CADMIUM-109	pCi/L	2	2	1.14E+03	1.21E+05	N	2.70E+03	1.39E+03	
SWSA 4 Main	GW	Radionucli	AM-241	pCi/L	2	2	3.21E+02	3.20E+01	N	3.46E+02	3.25E+02	
SWSA 4 Main	GW	Radionucli	BI-214	pCi/L	2	2	2.02E+04	9.25E+06	N	3.37E+04	2.23E+04	
SWSA 4 Main	GW	Radionucli	C-14	pCi/L	62	60	2.53E+04	1.59E+09	L	3.76E+04	1.71E+05	
SWSA 4 Main	GW	Radionucli	PB-214	pCi/L	9	9	6.83E+03	3.05E+07	L	1.34E+04	1.64E+04	
SWSA 4 Main	SE	Inorganics	Aluminum	mg/kg	4	4	3.38E+02	6.26E+04	N	6.32E+02	6.10E+02	B
SWSA 4 Main	SE	Inorganics	Iron	mg/kg	4	4	1.38E+03	8.58E+05	N	2.47E+03	2.60E+03	B
SWSA 4 Main	SE	Inorganics	Magnesium	mg/kg	5	5	2.66E+02	3.54E+04	N	4.46E+02	4.70E+02	B
SWSA 4 Main	SE	Inorganics	Manganese	mg/kg	5	5	7.44E+03	2.96E+07	N	1.26E+04	1.30E+04	
SWSA 4 Main	SE	Inorganics	Molybdenum	mg/kg	3	3	7.73E+00	1.43E-01	N	8.37E+00	8.00E+00	
SWSA 4 Main	SE	Inorganics	Nickel	mg/kg	5	5	4.28E+02	8.22E+04	N	7.01E+02	6.60E+02	
SWSA 4 Main	SE	Inorganics	Potassium	mg/kg	5	5	1.76E+02	3.93E+02	N	1.95E+02	2.00E+02	B
SWSA 4 Main	SE	Inorganics	Silicon	mg/kg	4	4	1.60E+02	1.79E+04	N	3.18E+02	3.20E+02	
SWSA 4 Main	SE	Inorganics	Sodium	mg/kg	4	2	3.96E+01	1.56E+03	N	8.61E+01	8.70E+01	B
SWSA 4 Main	SE	Inorganics	Strontium	mg/kg	5	5	7.52E+00	2.74E+01	N	1.25E+01	1.20E+01	
SWSA 4 Main	SE	Inorganics	Arsenic	mg/kg	4	2	5.21E+00	1.93E+01	N	1.04E+01	9.10E+00	B
SWSA 4 Main	SE	Inorganics	Barium	mg/kg	5	5	3.35E+02	5.55E+04	N	5.60E+02	5.40E+02	
SWSA 4 Main	SE	Inorganics	Boron	mg/kg	4	3	2.05E+00	2.29E+00	N	3.83E+00	4.20E+00	
SWSA 4 Main	SE	Inorganics	Cobalt	mg/kg	4	4	8.88E+00	5.00E+01	N	1.72E+01	1.50E+01	B
SWSA 4 Main	SE	Inorganics	Copper	mg/kg	5	5	2.51E+00	3.31E+00	N	4.24E+00	5.20E+00	B
SWSA 4 Main	SE	Inorganics	Vanadium	mg/kg	1	1	1.20E+00		NT		1.20E+00	B
SWSA 4 Main	SE	Inorganics	Zinc	mg/kg	5	5	1.11E+01	6.39E+01	N	1.87E+01	2.20E+01	B

Subbasin	Medium	Analype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 4 Main	SE	Inorganics	Zirconium	mg/kg	3	1	5.67E-01	2.53E-01	N	1.42E+00	1.10E+00	
SWSA 4 Main	SE	Inorganics	Calcium	mg/kg	5	5	2.36E+03	2.57E+06	N	3.89E+03	3.60E+03	
SWSA 4 Main	SE	Inorganics	Phosphorus	mg/kg	4	4	2.06E+01	2.17E+02	N	3.79E+01	4.00E+01	
SWSA 4 Main	SE	Radionucli	Cs-137	pCi/g	42	17	1.11E+02	7.55E+04	L	1.79E+02	9.30E+02	
SWSA 4 Main	SO	Inorganics	Aluminum	mg/kg	3	3	2.64E+04	1.23E+08	N	4.51E+04	3.92E+04	B
SWSA 4 Main	SO	Inorganics	Iron	mg/kg	3	3	4.03E+04	1.21E+08	N	5.89E+04	5.25E+04	B
SWSA 4 Main	SO	Inorganics	Lead	mg/kg	3	3	3.49E+01	7.31E+02	N	8.05E+01	6.42E+01	B
SWSA 4 Main	SO	Inorganics	Magnesium	mg/kg	3	3	5.59E+03	3.58E+05	N	6.60E+03	5.96E+03	B
SWSA 4 Main	SO	Inorganics	Manganese	mg/kg	3	3	1.86E+03	2.95E+06	N	4.75E+03	3.83E+03	B
SWSA 4 Main	SO	Inorganics	Nickel	mg/kg	3	3	2.64E+03	2.04E+07	N	1.03E+04	7.86E+03	
SWSA 4 Main	SO	Inorganics	Potassium	mg/kg	3	3	4.39E+03	5.98E+06	N	8.51E+03	7.18E+03	
SWSA 4 Main	SO	Inorganics	Sodium	mg/kg	3	3	6.35E+02	4.77E+04	N	1.00E+03	8.86E+02	
SWSA 4 Main	SO	Inorganics	Arsenic	mg/kg	3	3	6.87E+00	7.72E+00	N	1.16E+01	1.00E+01	B
SWSA 4 Main	SO	Inorganics	Barium	mg/kg	3	3	2.91E+02	2.95E+04	N	5.81E+02	4.58E+02	
SWSA 4 Main	SO	Inorganics	Beryllium	mg/kg	3	3	1.73E+00	7.23E-01	N	3.17E+00	2.70E+00	
SWSA 4 Main	SO	Inorganics	Chromium	mg/kg	3	3	3.77E+01	1.60E+02	N	5.90E+01	5.06E+01	B
SWSA 4 Main	SO	Inorganics	Cobalt	mg/kg	3	3	2.27E+01	3.85E+01	N	3.31E+01	2.88E+01	B
SWSA 4 Main	SO	Inorganics	Copper	mg/kg	3	3	2.30E+01	3.77E+01	N	3.33E+01	2.99E+01	B
SWSA 4 Main	SO	Inorganics	Vanadium	mg/kg	3	3	3.18E+01	1.30E+02	N	5.10E+01	4.45E+01	B
SWSA 4 Main	SO	Inorganics	Zinc	mg/kg	3	3	9.88E+01	5.16E+02	N	1.37E+02	1.22E+02	
SWSA 4 Main	SO	Inorganics	Calcium	mg/kg	3	3	1.21E+04	9.46E+07	N	2.85E+04	2.26E+04	
SWSA 4 Main	SO	Inorganics	Selenium	mg/kg	3	1	1.03E+00	7.01E-01	N	2.44E+00	2.00E+00	
SWSA 4 Main	SO	Organics	PCB-1260	mg/kg	6	4	4.18E-02	8.40E-04	N	6.56E-02	8.40E-02	
SWSA 4 Main	SO	Organics	PCB-1254	mg/kg	6	6	2.52E-02	5.66E-05	N	3.14E-02	3.90E-02	
SWSA 4 Main	SO	Radionucli	Tritium	pCi/g	41	41	2.52E+02	2.95E+06	L	6.70E+02	9.50E+03	
SWSA 4 Main	SO	Radionucli	Cs-137	pCi/g	50	50	2.27E+04	3.53E+09	L	8.80E+04	3.39E+05	
SWSA 4 Main	SO	Radionucli	Strontium-90	pCi/g	50	50	6.59E+03	2.09E+07	L	1.10E+04	1.73E+04	
SWSA 4 Main	SO	Radionucli	Gross Alpha	pCi/g	45	39	4.79E+01	6.16E+03	L	6.30E+01	4.50E+02	
SWSA 4 Main	SO	Radionucli	Beta activity	pCi/g	51	51	2.72E+04	1.75E+09	L	4.92E+04	2.60E+05	
SWSA 4 Main	SO	Radionucli	Potassium-40	pCi/g	1	1	1.30E+01		NT		1.30E+01	B
SWSA 4 Main	SW-Low	Inorganics	AL	mg/L	52	28	7.02E-02	1.07E-01	L	1.01E-01	2.11E+00	
SWSA 4 Main	SW-Low	Inorganics	FE	mg/L	51	43	5.72E-01	1.83E+01	L	9.35E-01	2.88E+01	
SWSA 4 Main	SW-Low	Inorganics	PB	mg/L	32	4	3.74E-04	1.21E-04	L	1.84E-03	5.00E-02	
SWSA 4 Main	SW-Low	Inorganics	LI	mg/L	7	2	2.59E-02	1.34E-03	L	6.81E-02	1.13E-01	
SWSA 4 Main	SW-Low	Inorganics	MG	mg/L	47	44	1.53E+01	2.71E+01	N	1.66E+01	2.32E+01	
SWSA 4 Main	SW-Low	Inorganics	MN	mg/L	51	45	3.76E-01	1.73E+00	L	6.90E-01	6.47E+00	
SWSA 4 Main	SW-Low	Inorganics	HG	mg/L	29	2	8.74E-05	1.21E-09	N	9.84E-05	2.00E-04	
SWSA 4 Main	SW-Low	Inorganics	MO	mg/L	50	16	1.28E-02	9.84E-04	L	1.82E-02	1.71E-01	
SWSA 4 Main	SW-Low	Inorganics	NI	mg/L	52	33	8.38E-02	4.85E+00	L	1.61E-01	9.46E+00	
SWSA 4 Main	SW-Low	Inorganics	K	mg/L	51	48	6.11E+00	1.17E+01	L	7.23E+00	1.83E+01	
SWSA 4 Main	SW-Low	Inorganics	SI	mg/L	42	41	3.80E+00	1.51E+00	N	4.12E+00	6.89E+00	
SWSA 4 Main	SW-Low	Inorganics	AG	mg/L	46	2	2.14E-03	1.58E-06	L	3.83E-03	5.00E-03	
SWSA 4 Main	SW-Low	Inorganics	NA	mg/L	47	45	1.22E+01	3.50E+01	N	1.37E+01	2.57E+01	
SWSA 4 Main	SW-Low	Inorganics	SR	mg/L	51	48	2.10E-01	6.22E-03	N	2.28E-01	3.60E-01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 4 Main	SW-Low	Inorganics	TL	mg/L	38	2	4.21E-05	1.64E-02	L	5.99E-02	3.34E-01	
SWSA 4 Main	SW-Low	Inorganics	SN	mg/L	7	1	1.96E-02	1.80E-04	N	2.94E-02	5.00E-02	
SWSA 4 Main	SW-Low	Inorganics	TI	mg/L	1	1	2.00E-02		NT		2.00E-02	
SWSA 4 Main	SW-Low	Inorganics	SB	mg/L	47	2	1.84E-02	8.36E-05	N	2.06E-02	5.00E-02	
SWSA 4 Main	SW-Low	Inorganics	AS	mg/L	32	5	7.79E-04	1.48E-04	L	2.59E-03	5.00E-02	
SWSA 4 Main	SW-Low	Inorganics	BA	mg/L	50	47	2.20E-01	1.61E-02	N	2.50E-01	5.70E-01	
SWSA 4 Main	SW-Low	Inorganics	BE	mg/L	46	10	4.95E-04	6.01E-08	L	6.50E-04	1.50E-03	
SWSA 4 Main	SW-Low	Inorganics	B	mg/L	51	23	1.31E-01	7.00E-03	L	1.63E-01	4.13E-01	
SWSA 4 Main	SW-Low	Inorganics	CD	mg/L	38	7	3.57E-04	1.05E-06	L	6.67E-04	5.00E-03	
SWSA 4 Main	SW-Low	Inorganics	CR	mg/L	50	5	2.48E-03	1.31E-06	L	3.30E-03	5.90E-03	
SWSA 4 Main	SW-Low	Inorganics	CO	mg/L	49	11	4.50E-03	3.52E-05	L	6.42E-03	3.32E-02	
SWSA 4 Main	SW-Low	Inorganics	CU	mg/L	50	15	3.44E-03	3.84E-05	L	5.06E-03	3.40E-02	
SWSA 4 Main	SW-Low	Inorganics	V	mg/L	47	5	9.05E-04	5.34E-05	L	4.61E-03	3.11E-02	
SWSA 4 Main	SW-Low	Inorganics	ZN	mg/L	53	20	8.45E-03	1.77E-04	L	1.16E-02	7.42E-02	B
SWSA 4 Main	SW-Low	Inorganics	ZR	mg/L	1	1	2.00E-02		NT		2.00E-02	
SWSA 4 Main	SW-Low	Inorganics	CA	mg/L	51	48	8.68E+01	1.29E+03	N	9.53E+01	1.75E+02	
SWSA 4 Main	SW-Low	Inorganics	P	mg/L	1	1	3.00E-01		NT		3.00E-01	
SWSA 4 Main	SW-Low	Inorganics	FLUORIDE	mg/L	57	50	1.50E+00	9.80E+00	L	2.07E+00	1.57E+01	
SWSA 4 Main	SW-Low	Inorganics	SE	mg/L	32	1	7.61E-03	1.92E-04	L	1.51E-02	5.00E-02	
SWSA 4 Main	SW-Low	Inorganics	SULFATE	mg/L	58	56	1.99E+01	8.34E+02	L	2.79E+01	1.88E+02	
SWSA 4 Main	SW-Low	Inorganics	PHOSPHATE	mg/L	53	1	5.39E-01	2.07E-01	L	6.97E-01	8.00E-02	
SWSA 4 Main	SW-Low	Inorganics	NITRATE	mg/L	55	9	5.54E-02	3.46E-01	L	1.52E-01	3.90E+00	
SWSA 4 Main	SW-Low	Inorganics	CHLORIDE	mg/L	58	58	9.64E+00	4.08E+01	N	1.10E+01	2.80E+01	
SWSA 4 Main	SW-Low	Inorganics	BROMIDE	mg/L	5	3	1.38E-01	6.71E-03	N	2.16E-01	2.20E-01	
SWSA 4 Main	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	ACETONE	mg/L	23	3	3.65E-03	1.21E-05	L	4.52E-03	2.00E-03	
SWSA 4 Main	SW-Low	Organics	CHLOROFORM	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	BENZENE	mg/L	23	2	1.46E-03	1.19E-05	L	2.26E-03	3.00E-03	
SWSA 4 Main	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	BROMOMETHANE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	CHLOROMETHANE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	BROMOCHLOROMETHANE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	CHLOROETHANE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	VINYL CHLORIDE	mg/L	24	13	2.55E-03	4.20E-04	L	7.26E-03	6.30E-02	
SWSA 4 Main	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	24	7	2.01E-04	1.15E-05	L		2.00E-04	
SWSA 4 Main	SW-Low	Organics	CARBON DISULFIDE	mg/L	23	3	2.00E-04	1.20E-05	L		2.00E-04	
SWSA 4 Main	SW-Low	Organics	BROMOFORM	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	24	11	5.54E-04	1.15E-05	L	7.12E-04	1.00E-03	
SWSA 4 Main	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	24	5	6.67E-04	1.13E-05	L	9.71E-04	2.00E-03	
SWSA 4 Main	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	2-BUTANONE	mg/L	23	0	3.91E-03		NT			
SWSA 4 Main	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	TRICHLOROETHENE	mg/L	24	8	1.30E-03	1.79E-05	L	2.87E-03	9.00E-03	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 4 Main	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	XYLENE (0)	mg/L	7	0	3.93E-03		NT			
SWSA 4 Main	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	24	0	1.60E-03		NT			
SWSA 4 Main	SW-Low	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	24	0	1.60E-03		NT			
SWSA 4 Main	SW-Low	Organics	ETHYLBENZENE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	STYRENE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	24	2	1.19E-03	1.14E-05	L	1.74E-03	1.00E-03	
SWSA 4 Main	SW-Low	Organics	1,2-DIBROMOETHANE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	23	0	3.91E-03		NT			
SWSA 4 Main	SW-Low	Organics	TOLUENE	mg/L	23	2	1.46E-03	1.19E-05	L	2.26E-03	3.00E-03	
SWSA 4 Main	SW-Low	Organics	CHLOROBENZENE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	TETRACHLOROETHENE	mg/L	24	5	7.07E-04	1.14E-05	L	1.14E-03	3.00E-03	
SWSA 4 Main	SW-Low	Organics	CIS-1,2-DICHLOROETHENE	mg/L	26	20	1.35E-02	7.93E-04	L	3.10E-02	7.30E-02	
SWSA 4 Main	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	24	5	3.83E-04	1.15E-05	L	4.27E-04	4.00E-04	
SWSA 4 Main	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	2-HEXANONE	mg/L	23	0	3.91E-03		NT			
SWSA 4 Main	SW-Low	Organics	XYLENE (TOTAL)	mg/L	16	2	7.00E-04	2.66E-07	L	8.54E-04	1.00E-03	
SWSA 4 Main	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	23	0	1.65E-03		NT			
SWSA 4 Main	SW-Low	Radionucli	TH-232	pCi/L	3	1	2.00E-02	3.25E-04	N	5.04E-02	4.00E-02	B
SWSA 4 Main	SW-Low	Radionucli	U-238	pCi/L	5	5	3.68E+01	2.28E+03	N	8.23E+01	1.12E+02	
SWSA 4 Main	SW-Low	Radionucli	TRITIUM	pCi/L	207	207	9.81E+06	8.97E+13	N	1.09E+07	3.43E+07	
SWSA 4 Main	SW-Low	Radionucli	CS-137	pCi/L	42	34	1.46E+02	2.10E+05	L	2.85E+02	2.36E+03	
SWSA 4 Main	SW-Low	Radionucli	SR-90	pCi/L	215	215	1.14E+04	7.21E+07	N	1.24E+04	7.51E+04	
SWSA 4 Main	SW-Low	Radionucli	CO-60	pCi/L	12	0	1.86E+00		NT			
SWSA 4 Main	SW-Low	Radionucli	G-ALPHA	pCi/L	28	26	8.26E+01	1.17E+05	L	1.72E+02	1.67E+03	
SWSA 4 Main	SW-Low	Radionucli	G-BETA	pCi/L	28	28	2.39E+04	3.39E+08	L	3.31E+04	8.53E+04	
SWSA 4 Main	SW-Low	Radionucli	U-234	pCi/L	5	5	7.26E+01	8.32E+03	N	1.60E+02	2.17E+02	
SWSA 4 Main	SW-Low	Radionucli	PU-238	pCi/L	3	2	7.67E-02	5.43E-03	N	2.01E-01	1.60E-01	
SWSA 4 Main	SW-Low	Radionucli	U-232	pCi/L	1	1	3.08E+00		NT		3.08E+00	
SWSA 4 Main	SW-Low	Radionucli	TH-228	pCi/L	5	5	2.09E+00	1.37E+00	N	3.21E+00	3.50E+00	
SWSA 4 Main	SW-Low	Radionucli	AM-241	pCi/L	5	0	1.87E-01		NT			
SWSA 4 Main	SW-Low	Radionucli	C-14	pCi/L	18	17	2.01E+04	2.38E+08	N	2.64E+04	5.91E+04	
SWSA 4 Main	SW-Low	Radionucli	PB-214	pCi/L	1	1	5.95E+03		NT		5.95E+03	
SWSA 4 Main	SW-Low	Radionucli	TH-230	pCi/L	9	6	1.25E-01	1.63E-02	L	2.77E-01	3.50E-01	
SWSA 4 Main	SW-Low	Radionucli	U-235	pCi/L	5	4	2.28E+00	9.16E+00	N	5.16E+00	6.98E+00	
SWSA 4 Main	SW-Low	Radionucli	CM-243	pCi/L	3	0	8.50E-02		NT			
SWSA 5 Drainage D-2	GW	Inorganics	CYANIDE	mg/L	8	1	3.38E-03	6.19E-06	N	5.05E-03	5.80E-03	
SWSA 5 Drainage D-2	GW	Inorganics	AL	mg/L	22	17	4.07E+00	2.19E+02	L	1.37E+01	4.28E+01	
SWSA 5 Drainage D-2	GW	Inorganics	FE	mg/L	21	20	1.38E+01	4.00E+03	L	3.70E+01	2.19E+02	
SWSA 5 Drainage D-2	GW	Inorganics	PB	mg/L	22	16	2.58E-02	5.55E-03	L	4.88E-02	3.05E-01	
SWSA 5 Drainage D-2	GW	Inorganics	LI	mg/L	10	9	1.80E-01	4.00E-03	N	2.17E-01	2.00E-01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Drainage D-2	GW	Inorganics	MG	mg/L	30	30	1.79E+01	5.97E+01	N	2.03E+01	3.63E+01	
SWSA 5 Drainage D-2	GW	Inorganics	MN	mg/L	21	21	2.28E+00	2.06E+00	L	5.99E+00	5.13E+00	
SWSA 5 Drainage D-2	GW	Inorganics	HG	mg/L	13	1	7.73E-05	6.24E-09	L	1.15E-04	3.20E-04	
SWSA 5 Drainage D-2	GW	Inorganics	MO	mg/L	8	2	1.35E-02	6.21E-05	N	1.88E-02	1.33E-02	
SWSA 5 Drainage D-2	GW	Inorganics	NI	mg/L	20	17	5.48E-02	3.55E-03	N	7.79E-02	2.35E-01	
SWSA 5 Drainage D-2	GW	Inorganics	K	mg/L	28	25	4.39E+00	1.30E+01	L	5.61E+00	1.39E+01	
SWSA 5 Drainage D-2	GW	Inorganics	SI	mg/L	9	9	8.69E+01	3.51E+02	L	1.19E+03	6.17E+01	
SWSA 5 Drainage D-2	GW	Inorganics	AG	mg/L	16	3	4.14E-03	1.76E-05	N	5.98E-03	1.54E-02	
SWSA 5 Drainage D-2	GW	Inorganics	NA	mg/L	29	29	2.27E+01	1.21E+02	N	2.62E+01	4.41E+01	B
SWSA 5 Drainage D-2	GW	Inorganics	SR	mg/L	1	1	7.80E-05		NT		7.80E-05	B
SWSA 5 Drainage D-2	GW	Inorganics	TL	mg/L	14	1	2.71E-03	1.15E-05	L	4.16E-03	1.34E-02	
SWSA 5 Drainage D-2	GW	Inorganics	TI	mg/L	1	0	1.00E-05		NT			
SWSA 5 Drainage D-2	GW	Inorganics	SB	mg/L	16	3	1.81E-03	2.79E-04	L	1.17E-02	6.86E-02	
SWSA 5 Drainage D-2	GW	Inorganics	AS	mg/L	19	6	1.92E-03	3.32E-05	L	4.72E-03	1.05E-02	
SWSA 5 Drainage D-2	GW	Inorganics	BA	mg/L	21	21	3.42E-01	3.08E-02	N	4.08E-01	7.89E-01	
SWSA 5 Drainage D-2	GW	Inorganics	BE	mg/L	19	6	8.72E-04	6.63E-07	N	1.20E-03	2.50E-03	B
SWSA 5 Drainage D-2	GW	Inorganics	B	mg/L	7	3	5.84E-02	1.52E-03	N	8.71E-02	1.13E-01	B
SWSA 5 Drainage D-2	GW	Inorganics	CD	mg/L	14	3	3.59E-04	4.19E-06	L	2.03E-03	8.30E-03	
SWSA 5 Drainage D-2	GW	Inorganics	CR	mg/L	21	12	1.77E-02	1.76E-03	L	5.16E-02	1.17E-01	
SWSA 5 Drainage D-2	GW	Inorganics	CO	mg/L	20	14	2.00E-02	5.94E-04	L	5.01E-02	7.31E-02	
SWSA 5 Drainage D-2	GW	Inorganics	CU	mg/L	21	11	1.14E-02	5.49E-04	L	2.75E-02	7.54E-02	
SWSA 5 Drainage D-2	GW	Inorganics	GA	mg/L	1	0	1.50E-04		NT			
SWSA 5 Drainage D-2	GW	Inorganics	V	mg/L	21	12	1.00E-02	6.10E-04	L	2.71E-02	7.46E-02	
SWSA 5 Drainage D-2	GW	Inorganics	ZN	mg/L	23	15	4.41E-02	5.17E-03	L	8.35E-02	1.98E-01	
SWSA 5 Drainage D-2	GW	Inorganics	ZR	mg/L	1	0	1.00E-05		NT			
SWSA 5 Drainage D-2	GW	Inorganics	CA	mg/L	31	31	1.27E+02	6.42E+03	N	1.52E+02	2.86E+02	
SWSA 5 Drainage D-2	GW	Inorganics	P	mg/L	3	1	2.58E-02	4.28E-04	N	6.07E-02	2.00E-03	
SWSA 5 Drainage D-2	GW	Inorganics	FLUORIDE	mg/L	19	12	2.36E-01	1.01E-01	L	3.46E-01	1.44E+00	
SWSA 5 Drainage D-2	GW	Inorganics	SE	mg/L	14	0	4.63E-03		NT			
SWSA 5 Drainage D-2	GW	Inorganics	SULFATE	mg/L	19	18	1.53E+01	8.47E+01	N	1.90E+01	2.95E+01	B
SWSA 5 Drainage D-2	GW	Inorganics	PHOSPHATE	mg/L	19	13	4.19E-01	3.70E-01	L	5.57E-01	1.33E+00	B
SWSA 5 Drainage D-2	GW	Inorganics	NITRATE	mg/L	19	12	5.45E-01	2.59E+00	L	9.51E-01	6.89E+00	
SWSA 5 Drainage D-2	GW	Inorganics	NITRITE	mg/L	1	0	5.00E-02		NT			
SWSA 5 Drainage D-2	GW	Inorganics	CHLORIDE	mg/L	20	19	2.24E+01	2.20E+02	N	2.82E+01	7.17E+01	
SWSA 5 Drainage D-2	GW	Inorganics	SULFIDE	mg/L	3	0	2.58E-01		NT			
SWSA 5 Drainage D-2	GW	Inorganics	IODIDE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Inorganics	BROMIDE	mg/L	19	11	3.24E-01	2.06E-02	N	3.81E-01	4.60E-01	
SWSA 5 Drainage D-2	GW	Organics	4,4'-DDT	mg/L	6	0	8.75E-04		NT			
SWSA 5 Drainage D-2	GW	Organics	BENZO(A)PYRENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	2,4-DINITROPHENOL	mg/L	10	0	1.75E-02		NT			
SWSA 5 Drainage D-2	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	10	0	5.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	CARBON TETRACHLORIDE	mg/L	39	26	1.51E-02	2.64E-02	L	2.12E-02	1.00E+00	
SWSA 5 Drainage D-2	GW	Organics	BENZ(A)ANTHRACENE	mg/L	10	0	7.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	CHLORDANE	mg/L	1	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Drainage D-2	GW	Organics	LINDANE	mg/L	6	0	8.54E-04		NT			
SWSA 5 Drainage D-2	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	DIELDRIN	mg/L	6	0	8.75E-04		NT			
SWSA 5 Drainage D-2	GW	Organics	ANILINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	N-NITROSODIMETHYLAMINE	mg/L	1	0	2.50E-02		NT			
SWSA 5 Drainage D-2	GW	Organics	BENZOIC ACID	mg/L	4	0	2.50E-02		NT			
SWSA 5 Drainage D-2	GW	Organics	ACETONE	mg/L	10	1	5.92E-03	5.69E-06	L	6.94E-03	7.00E-03	
SWSA 5 Drainage D-2	GW	Organics	CHLOROFORM	mg/L	39	27	1.43E-02	2.64E-02	L	2.05E-02	1.00E+00	
SWSA 5 Drainage D-2	GW	Organics	HEXACHLOROETHANE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	BENZENE	mg/L	39	26	1.42E-02	2.64E-02	L	2.03E-02	1.00E+00	
SWSA 5 Drainage D-2	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	10	3	3.70E-03	2.50E-05	L	8.16E-03	1.60E-02	
SWSA 5 Drainage D-2	GW	Organics	ENDRIN	mg/L	6	0	8.75E-04		NT			
SWSA 5 Drainage D-2	GW	Organics	METHOXYCHLOR	mg/L	5	0	2.50E-04		NT			
SWSA 5 Drainage D-2	GW	Organics	4,4'-DDD	mg/L	5	0	5.00E-05		NT			
SWSA 5 Drainage D-2	GW	Organics	4,4'-DDE	mg/L	6	0	8.75E-04		NT			
SWSA 5 Drainage D-2	GW	Organics	BROMOMETHANE	mg/L	10	0	5.75E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	CHLOROMETHANE	mg/L	10	0	5.75E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	CHLOROETHANE	mg/L	10	0	5.75E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	VINYL CHLORIDE	mg/L	10	2	7.25E-03	1.36E-05	N	9.39E-03	1.40E-02	
SWSA 5 Drainage D-2	GW	Organics	METHYLENE CHLORIDE	mg/L	41	28	1.41E-02	2.52E-02	L	1.99E-02	1.00E+00	
SWSA 5 Drainage D-2	GW	Organics	CARBON DISULFIDE	mg/L	10	0	4.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	BROMOFORM	mg/L	10	0	4.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	BROMODICHLOROMETHANE	mg/L	10	0	4.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	1,1-DICHLOROETHANE	mg/L	10	4	6.44E-03	4.28E-05	L	1.25E-02	2.10E-02	
SWSA 5 Drainage D-2	GW	Organics	1,1-DICHLOROETHENE	mg/L	39	28	1.63E-02	2.64E-02	L	2.29E-02	1.00E+00	
SWSA 5 Drainage D-2	GW	Organics	HEPTACHLOR	mg/L	6	0	8.54E-04		NT			
SWSA 5 Drainage D-2	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	ISOPHORONE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	1,2-DICHLOROPROPANE	mg/L	10	0	4.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	2-BUTANONE	mg/L	10	1	5.49E-03	7.03E-06	L	6.94E-03	2.00E-03	
SWSA 5 Drainage D-2	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	10	0	4.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	TRICHLOROETHENE	mg/L	13	4	6.18E-03	3.59E-03	L	3.20E-02	2.10E-01	
SWSA 5 Drainage D-2	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	10	0	4.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	ACENAPHTHENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	DIETHYLPHTHALATE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	PHENANTHRENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	10	0	5.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	FLUORENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	CARBAZOLE	mg/L	6	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	HEXACHLOROBUTADIENE	mg/L	9	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	PENTACHLOROPHENOL	mg/L	10	0	1.75E-02		NT			
SWSA 5 Drainage D-2	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	10	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Drainage D-2	GW	Organics	2-NITROANILINE	mg/L	10	0	1.55E-02		NT			
SWSA 5 Drainage D-2	GW	Organics	2-NITROPHENOL	mg/L	10	0	5.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	DINOSEB	mg/L	5	0	2.00E-02		NT			
SWSA 5 Drainage D-2	GW	Organics	NAPHTHALENE	mg/L	36	26	1.69E-02	2.86E-02	L	2.34E-02	1.00E+00	
SWSA 5 Drainage D-2	GW	Organics	2-METHYLNAPHTHALENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	2-CHLORONAPHTHALENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	10	0	8.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	BENZIDINE	mg/L	1	0	1.00E-02		NT			
SWSA 5 Drainage D-2	GW	Organics	XYLENE (0)	mg/L	2	0	2.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	2-METHYLPHENOL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	1,2-DICHLOROBENZENE	mg/L	12	0	4.58E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	2-CHLOROPHENOL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	10	0	1.28E-02		NT			
SWSA 5 Drainage D-2	GW	Organics	NITROBENZENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	3-NITROANILINE	mg/L	10	0	1.55E-02		NT			
SWSA 5 Drainage D-2	GW	Organics	4-NITROANILINE	mg/L	10	0	1.55E-02		NT			
SWSA 5 Drainage D-2	GW	Organics	4-NITROPHENOL	mg/L	9	0	1.67E-02		NT			
SWSA 5 Drainage D-2	GW	Organics	ETHYLBENZENE	mg/L	16	6	6.56E-03	1.32E-05	N	8.16E-03	1.00E-02	
SWSA 5 Drainage D-2	GW	Organics	STYRENE	mg/L	10	0	4.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	BENZYL ALCOHOL	mg/L	6	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	4-METHYLPHENOL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	1,4-DICHLOROBENZENE	mg/L	12	0	4.58E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	4-CHLOROANILINE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	1,2-DICHLOROETHANE	mg/L	10	1	4.36E-03	9.43E-06	L	5.84E-03	4.00E-03	
SWSA 5 Drainage D-2	GW	Organics	VINYL ACETATE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	4-METHYL-2-PENTANONE	mg/L	10	0	5.75E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	XYLENE (M&P)	mg/L	2	0	2.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	TOLUENE	mg/L	39	27	1.43E-02	2.64E-02	L	2.05E-02	1.00E+00	
SWSA 5 Drainage D-2	GW	Organics	CHLOROBENZENE	mg/L	10	0	4.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	PHENOL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	2-CHLOROETHYLVINYLETHER	mg/L	6	0	6.25E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	ENDOSULFAN	mg/L	1	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	9	0	5.06E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	HEXACHLOROBENZENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	ANTHRACENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	2,4-DICHLOROPHENOL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	2,4-DINITROTOLUENE	mg/L	10	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Drainage D-2	GW	Organics	HYDRAZOBENZENE	mg/L	1	0	1.00E-02		NT			
SWSA 5 Drainage D-2	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	10	0	4.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	TETRACHLOROETHENE	mg/L	39	29	2.92E-02	1.57E-01	L	4.82E-02	2.16E+00	
SWSA 5 Drainage D-2	GW	Organics	PYRENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	DIMETHYLPHTHALATE	mg/L	10	1	5.47E-03	2.21E-06	N	6.33E-03	9.70E-03	
SWSA 5 Drainage D-2	GW	Organics	DIBENZOFURAN	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	2	0	2.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	31	26	1.58E-02	3.17E-02	L	2.17E-02	1.00E+00	
SWSA 5 Drainage D-2	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	10	0	5.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	10	0	5.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	11	0	6.82E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	FLUORANTHENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	ACENAPHTHYLENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	CHRYSENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	ALDRIN	mg/L	5	0	2.50E-05		NT			
SWSA 5 Drainage D-2	GW	Organics	ALPHA-BHC	mg/L	6	0	8.54E-04		NT			
SWSA 5 Drainage D-2	GW	Organics	BETA-BHC	mg/L	6	0	8.54E-04		NT			
SWSA 5 Drainage D-2	GW	Organics	DELTA-BHC	mg/L	6	0	8.54E-04		NT			
SWSA 5 Drainage D-2	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	8	0	1.47E-02		NT			
SWSA 5 Drainage D-2	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	10	4	1.12E-02	3.75E-03	L	5.88E-02	1.80E-01	
SWSA 5 Drainage D-2	GW	Organics	1,3-DICHLOROBENZENE	mg/L	12	0	4.58E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	2-HEXANONE	mg/L	10	0	5.75E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	2,6-DINITROTOLUENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	10	0	5.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	ENDOSULFAN I	mg/L	5	0	2.50E-05		NT			
SWSA 5 Drainage D-2	GW	Organics	HEPTACHLOR EPOXIDE	mg/L	5	0	2.50E-05		NT			
SWSA 5 Drainage D-2	GW	Organics	ENDOSULFAN SULFATE	mg/L	5	0	5.00E-05		NT			
SWSA 5 Drainage D-2	GW	Organics	XYLENE (TOTAL)	mg/L	39	26	1.46E-02	2.64E-02	L	2.07E-02	1.00E+00	
SWSA 5 Drainage D-2	GW	Organics	ALPHA-CHLORDANE	mg/L	5	0	2.50E-05		NT			
SWSA 5 Drainage D-2	GW	Organics	GAMMA-CHLORDANE	mg/L	5	0	2.50E-05		NT			
SWSA 5 Drainage D-2	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	ENDRIN ALDEHYDE	mg/L	5	0	5.00E-05		NT			
SWSA 5 Drainage D-2	GW	Organics	TOXAPHENE	mg/L	5	0	2.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	10	0	4.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	10	0	4.50E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	PCB-1260	mg/L	5	0	5.00E-04		NT			
SWSA 5 Drainage D-2	GW	Organics	PCB-1254	mg/L	5	0	5.00E-04		NT			
SWSA 5 Drainage D-2	GW	Organics	PCB-1221	mg/L	5	0	1.00E-03		NT			
SWSA 5 Drainage D-2	GW	Organics	PCB-1232	mg/L	5	0	5.00E-04		NT			
SWSA 5 Drainage D-2	GW	Organics	PCB-1248	mg/L	5	0	5.00E-04		NT			
SWSA 5 Drainage D-2	GW	Organics	PCB-1016	mg/L	5	0	5.00E-04		NT			
SWSA 5 Drainage D-2	GW	Organics	ENDOSULFAN II	mg/L	5	0	5.00E-05		NT			
SWSA 5 Drainage D-2	GW	Organics	PCB-1242	mg/L	5	0	5.00E-04		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Drainage D-2	GW	Organics	ENDRIN KETONE	mg/L	5	0	5.00E-05		NT			
SWSA 5 Drainage D-2	GW	Radionucli	TH-232	pCi/L	15	6	2.77E+00	4.24E+01	N	5.73E+00	2.51E+01	
SWSA 5 Drainage D-2	GW	Radionucli	U-238	pCi/L	20	9	-4.36E+00	2.31E+03	N	1.42E+01	1.24E+01	
SWSA 5 Drainage D-2	GW	Radionucli	TRITIUM	pCi/L	65	65	2.38E+08	1.61E+15	L	8.91E+08	1.06E+08	
SWSA 5 Drainage D-2	GW	Radionucli	CS-137	pCi/L	26	11	8.16E+00	1.24E+02	N	1.19E+01	5.52E+01	B
SWSA 5 Drainage D-2	GW	Radionucli	SR-90	pCi/L	46	44	1.10E+03	3.14E+12	L	2.48E+03	1.20E+07	
SWSA 5 Drainage D-2	GW	Radionucli	CO-60	pCi/L	13	9	1.50E+01	3.67E+02	N	2.45E+01	5.18E+01	B
SWSA 5 Drainage D-2	GW	Radionucli	G-ALPHA	pCi/L	65	58	1.15E+06	5.16E+13	N	2.64E+06	5.69E+07	
SWSA 5 Drainage D-2	GW	Radionucli	G-BETA	pCi/L	67	67	1.82E+04	3.53E+12	L	5.28E+04	1.52E+07	
SWSA 5 Drainage D-2	GW	Radionucli	K-40	pCi/L	6	6	1.27E+03	2.48E+06	N	2.57E+03	4.40E+03	
SWSA 5 Drainage D-2	GW	Radionucli	CA-45	pCi/L	6	2	1.07E+02	1.44E+04	N	2.06E+02	2.80E+02	
SWSA 5 Drainage D-2	GW	Radionucli	U-233/234	pCi/L	20	15	6.36E+02	2.37E+06	N	1.23E+03	4.20E+03	
SWSA 5 Drainage D-2	GW	Radionucli	U-234	pCi/L	1	1	2.70E-01		NT		2.70E-01	
SWSA 5 Drainage D-2	GW	Radionucli	CM-244	pCi/L	12	8	4.29E-01	9.20E-01	N	9.27E-01	3.44E+00	
SWSA 5 Drainage D-2	GW	Radionucli	PU-238	pCi/L	21	14	3.85E+04	2.86E+10	N	1.02E+05	7.77E+05	
SWSA 5 Drainage D-2	GW	Radionucli	RA-226	pCi/L	18	7	1.96E+02	6.88E+05	N	5.36E+02	3.64E+00	
SWSA 5 Drainage D-2	GW	Radionucli	CADMIUM-109	pCi/L	1	1	3.67E+02		NT		3.67E+02	
SWSA 5 Drainage D-2	GW	Radionucli	TECHNETIUM-99	pCi/L	13	6	1.27E+01	2.54E+04	L	9.37E+01	5.12E+02	
SWSA 5 Drainage D-2	GW	Radionucli	U-232	pCi/L	9	2	4.44E-01	9.34E-01	N	1.04E+00	2.89E+00	
SWSA 5 Drainage D-2	GW	Radionucli	TH-228	pCi/L	17	9	3.21E+00	2.58E+03	L	1.62E+01	2.10E+02	
SWSA 5 Drainage D-2	GW	Radionucli	AM-241	pCi/L	17	10	2.65E+00	7.73E+10	L	3.14E+01	1.15E+06	
SWSA 5 Drainage D-2	GW	Radionucli	FE-55	pCi/L	4	1	1.39E+01	8.92E+02	N	4.90E+01	5.30E+01	
SWSA 5 Drainage D-2	GW	Radionucli	BI-214	pCi/L	1	1	2.92E+01		NT		2.92E+01	
SWSA 5 Drainage D-2	GW	Radionucli	C-14	pCi/L	50	43	4.99E+02	2.08E+05	N	6.07E+02	2.01E+03	
SWSA 5 Drainage D-2	GW	Radionucli	BI-212	pCi/L	1	1	5.34E+02		NT		5.34E+02	
SWSA 5 Drainage D-2	GW	Radionucli	THORIUM-234	pCi/L	1	1	1.73E+02		NT		1.73E+02	
SWSA 5 Drainage D-2	GW	Radionucli	PB-214	pCi/L	1	1	3.76E+01		NT		3.76E+01	
SWSA 5 Drainage D-2	GW	Radionucli	PB-212	pCi/L	1	1	5.26E+01		NT		5.26E+01	
SWSA 5 Drainage D-2	GW	Radionucli	TH-230	pCi/L	35	10	3.93E+02	5.30E+06	N	1.05E+03	1.36E+04	
SWSA 5 Drainage D-2	GW	Radionucli	U-235	pCi/L	12	2	5.06E+00	1.47E+02	N	1.13E+01	9.90E-01	
SWSA 5 Drainage D-2	GW	Radionucli	U-235/236	pCi/L	7	3	1.53E-01	4.88E-02	L	5.39E-01	6.20E-01	
SWSA 5 Drainage D-2	GW	Radionucli	RADIUM-228	pCi/L	14	8	2.57E+01	5.03E+03	L	6.45E+01	2.37E+02	
SWSA 5 Drainage D-2	GW	Radionucli	CURIUM-242	pCi/L	8	1	1.03E-01	3.73E-02	N	2.32E-01	5.60E-01	
SWSA 5 Drainage D-2	GW	Radionucli	CM-243	pCi/L	1	0	6.00E-02		NT			
SWSA 5 Drainage D-2	SE	Inorganics	Aluminum	mg/kg	4	4	1.08E+04	2.51E+06	N	1.26E+04	1.31E+04	B
SWSA 5 Drainage D-2	SE	Inorganics	Iron	mg/kg	4	4	8.05E+04	2.73E+08	N	1.00E+05	9.38E+04	
SWSA 5 Drainage D-2	SE	Inorganics	Lead	mg/kg	4	4	2.14E+01	3.09E+01	N	2.79E+01	2.69E+01	B
SWSA 5 Drainage D-2	SE	Inorganics	Magnesium	mg/kg	4	4	3.02E+03	1.11E+05	N	3.41E+03	3.45E+03	B
SWSA 5 Drainage D-2	SE	Inorganics	Manganese	mg/kg	4	4	2.31E+04	3.40E+08	N	4.48E+04	4.26E+04	
SWSA 5 Drainage D-2	SE	Inorganics	Mercury	mg/kg	4	3	2.31E-01	1.69E-02	N	3.84E-01	3.80E-01	
SWSA 5 Drainage D-2	SE	Inorganics	Nickel	mg/kg	4	4	2.00E+01	2.00E+00	N	2.16E+01	2.16E+01	B
SWSA 5 Drainage D-2	SE	Inorganics	Potassium	mg/kg	4	4	1.41E+03	2.45E+04	N	1.60E+03	1.60E+03	B
SWSA 5 Drainage D-2	SE	Inorganics	Silver	mg/kg	4	2	4.69E+00	7.82E+00	N	7.98E+00	7.30E+00	
SWSA 5 Drainage D-2	SE	Inorganics	Arsenic	mg/kg	4	4	1.06E+01	1.05E+01	N	1.44E+01	1.40E+01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Drainage D-2	SE	Inorganics	Barium	mg/kg	4	4	8.29E+02	4.35E+05	N	1.60E+03	1.71E+03	
SWSA 5 Drainage D-2	SE	Inorganics	Beryllium	mg/kg	4	4	1.35E+00	7.00E-02	N	1.66E+00	1.70E+00	B
SWSA 5 Drainage D-2	SE	Inorganics	Chromium	mg/kg	4	4	1.79E+01	1.73E+01	N	2.27E+01	2.21E+01	B
SWSA 5 Drainage D-2	SE	Inorganics	Cobalt	mg/kg	4	4	2.34E+01	2.71E+01	N	2.95E+01	3.04E+01	B
SWSA 5 Drainage D-2	SE	Inorganics	Copper	mg/kg	4	4	2.06E+01	8.52E+01	N	3.14E+01	3.28E+01	
SWSA 5 Drainage D-2	SE	Inorganics	Vanadium	mg/kg	4	4	2.22E+01	6.50E+00	N	2.52E+01	2.50E+01	B
SWSA 5 Drainage D-2	SE	Inorganics	Zinc	mg/kg	4	3	5.27E+01	4.07E+02	N	7.65E+01	6.78E+01	B
SWSA 5 Drainage D-2	SE	Inorganics	Calcium	mg/kg	4	4	3.14E+04	2.83E+08	N	5.12E+04	4.99E+04	
SWSA 5 Drainage D-2	SE	Inorganics	Selenium	mg/kg	4	1	1.34E+00	1.82E-01	N	1.84E+00	1.90E+00	
SWSA 5 Drainage D-2	SE	Inorganics	Sulfide	mg/kg	4	4	1.68E+01	2.45E+01	N	2.27E+01	2.36E+01	
SWSA 5 Drainage D-2	SE	Organics	Carbon tetrachloride	mg/kg	8	4	1.62E-02	5.37E-05	N	2.11E-02	1.00E-02	
SWSA 5 Drainage D-2	SE	Organics	Acetone	mg/kg	4	1	1.79E-01	9.45E-02	N	5.41E-01	6.40E-01	
SWSA 5 Drainage D-2	SE	Organics	Chloroform	mg/kg	8	4	1.62E-02	5.37E-05	N	2.11E-02	1.00E-02	
SWSA 5 Drainage D-2	SE	Organics	Benzene	mg/kg	8	6	1.03E-02	2.31E-05	L	1.10E-02	1.10E-02	
SWSA 5 Drainage D-2	SE	Organics	Vinyl chloride	mg/kg	4	2	4.28E-01	2.68E-01	N	1.04E+00	1.10E+00	
SWSA 5 Drainage D-2	SE	Organics	Methylene chloride	mg/kg	8	4	1.62E-02	5.37E-05	N	2.11E-02	1.00E-02	
SWSA 5 Drainage D-2	SE	Organics	1,1-Dichloroethane	mg/kg	4	3	6.08E-02	3.33E-03	N	1.29E-01	1.40E-01	
SWSA 5 Drainage D-2	SE	Organics	1,1-Dichloroethene	mg/kg	8	6	1.58E-02	4.65E-05	N	2.03E-02	2.80E-02	
SWSA 5 Drainage D-2	SE	Organics	2-Butanone	mg/kg	4	2	5.88E-02	5.51E-03	N	1.46E-01	1.70E-01	
SWSA 5 Drainage D-2	SE	Organics	Trichloroethene	mg/kg	4	2	1.30E-02	6.67E-05	N	2.26E-02	7.00E-03	
SWSA 5 Drainage D-2	SE	Organics	Naphthalene	mg/kg	8	4	3.68E-01	1.56E-01	N	6.32E-01	1.00E-02	
SWSA 5 Drainage D-2	SE	Organics	1,2-Dichloroethane	mg/kg	4	1	2.73E-02	2.11E-04	N	4.43E-02	4.90E-02	
SWSA 5 Drainage D-2	SE	Organics	Toluene	mg/kg	8	6	9.59E-03	3.11E-05	L	1.16E-02	1.00E-02	
SWSA 5 Drainage D-2	SE	Organics	Tetrachloroethene	mg/kg	8	4	1.62E-02	5.37E-05	N	2.11E-02	1.00E-02	
SWSA 5 Drainage D-2	SE	Organics	trans-1,2-Dichloroethene	mg/kg	4	4	1.00E-02	0.00E+00	N	1.00E-02	1.00E-02	
SWSA 5 Drainage D-2	SE	Organics	1,2-Dichloroethene	mg/kg	4	3	7.95E-01	9.50E-01	N	1.94E+00	2.10E+00	
SWSA 5 Drainage D-2	SE	Organics	Dimethylbenzene	mg/kg	8	4	1.62E-02	5.37E-05	N	2.11E-02	1.00E-02	
SWSA 5 Drainage D-2	SE	Organics	PCB-1260	mg/kg	4	2	7.10E-02	6.11E-04	N	1.00E-01	8.50E-02	
SWSA 5 Drainage D-2	SE	Radionucli	TH-232	pCi/g	4	4	1.45E+00	4.67E-01	N	2.25E+00	2.30E+00	
SWSA 5 Drainage D-2	SE	Radionucli	U-238	pCi/g	3	3	2.30E+00	1.00E-02	N	2.47E+00	2.40E+00	
SWSA 5 Drainage D-2	SE	Radionucli	Tritium	pCi/g	8	8	1.50E+03	2.60E+05	N	1.84E+03	2.31E+03	
SWSA 5 Drainage D-2	SE	Radionucli	Cs-137	pCi/g	4	4	7.45E+00	2.50E+00	N	9.31E+00	9.70E+00	B
SWSA 5 Drainage D-2	SE	Radionucli	Strontium-90	pCi/g	4	4	1.06E+03	6.63E+04	N	1.36E+03	1.40E+03	
SWSA 5 Drainage D-2	SE	Radionucli	Co-60	pCi/g	4	4	5.80E-01	7.53E-03	N	6.82E-01	6.30E-01	
SWSA 5 Drainage D-2	SE	Radionucli	Gross Alpha	pCi/g	8	8	6.52E+01	3.23E+03	L	1.29E+02	1.70E+02	
SWSA 5 Drainage D-2	SE	Radionucli	Beta activity	pCi/g	8	8	2.34E+03	2.03E+05	L	2.61E+03	3.15E+03	
SWSA 5 Drainage D-2	SE	Radionucli	Radium-224	pCi/g	3	3	3.80E+00	1.33E+00	N	5.74E+00	4.90E+00	
SWSA 5 Drainage D-2	SE	Radionucli	Potassium-40	pCi/g	4	4	1.07E+01	2.21E+00	N	1.25E+01	1.20E+01	B
SWSA 5 Drainage D-2	SE	Radionucli	Calcium-45	pCi/g	3	3	6.67E+01	1.85E+03	N	1.39E+02	9.20E+01	
SWSA 5 Drainage D-2	SE	Radionucli	U-233/234	pCi/g	3	3	6.30E+00	7.08E+01	N	2.05E+01	1.60E+01	
SWSA 5 Drainage D-2	SE	Radionucli	CM-244	pCi/g	2	2	3.35E+00	9.46E+00	N	1.71E+01	5.52E+00	
SWSA 5 Drainage D-2	SE	Radionucli	PU-238	pCi/g	3	3	1.76E+01	1.93E+02	N	4.10E+01	3.13E+01	
SWSA 5 Drainage D-2	SE	Radionucli	Radium-226	pCi/g	4	3	1.52E+00	1.05E+00	N	2.73E+00	3.00E+00	
SWSA 5 Drainage D-2	SE	Radionucli	TC-99	pCi/g	4	3	5.25E+00	2.39E+01	N	1.10E+01	1.20E+01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Drainage D-2	SE	Radionucli	TH-230	pCi/g	3	3	9.43E-01	9.96E-02	N	1.48E+00	1.30E+00	
SWSA 5 Drainage D-2	SE	Radionucli	TH-228	pCi/g	4	4	2.03E+00	3.29E-01	N	2.70E+00	2.50E+00	
SWSA 5 Drainage D-2	SE	Radionucli	Actinium-228	pCi/g	4	4	2.05E+00	1.43E-01	N	2.50E+00	2.30E+00	
SWSA 5 Drainage D-2	SE	Radionucli	AM-241	pCi/g	3	2	3.43E-01	7.06E-02	N	7.91E-01	6.20E-01	
SWSA 5 Drainage D-2	SE	Radionucli	Bismuth-214	pCi/g	3	3	8.97E-01	6.96E-02	N	1.34E+00	1.20E+00	
SWSA 5 Drainage D-2	SE	Radionucli	Carbon-14	pCi/g	8	8	3.36E+01	1.77E+03	N	6.18E+01	9.70E+01	
SWSA 5 Drainage D-2	SE	Radionucli	Radon-219	pCi/g	2	2	1.07E+00	3.38E-02	N	1.89E+00	1.20E+00	
SWSA 5 Drainage D-2	SE	Radionucli	Bismuth-212	pCi/g	1	1	1.70E+00		NT		1.70E+00	
SWSA 5 Drainage D-2	SE	Radionucli	Thallium-208	pCi/g	4	4	1.25E+00	1.67E-02	N	1.40E+00	1.40E+00	
SWSA 5 Drainage D-2	SE	Radionucli	Iodine-129	pCi/g	3	3	1.03E+01	1.06E+01	N	1.58E+01	1.40E+01	
SWSA 5 Drainage D-2	SE	Radionucli	Lead-214	pCi/g	4	4	1.02E+00	5.36E-02	N	1.29E+00	1.20E+00	
SWSA 5 Drainage D-2	SE	Radionucli	Lead-212	pCi/g	4	4	1.55E+00	1.67E-02	N	1.70E+00	1.70E+00	
SWSA 5 Drainage D-2	SE	Radionucli	PU-239/40	pCi/g	3	1	1.25E-01	1.55E-02	N	3.35E-01	2.60E-01	
SWSA 5 Drainage D-2	SE	Radionucli	U-235	pCi/g	3	1	1.80E-01	4.01E-02	N	5.17E-01	4.10E-01	
SWSA 5 Drainage D-2	SE	Radionucli	Radium-228	pCi/g	4	4	2.05E+00	1.43E-01	N	2.50E+00	2.30E+00	
SWSA 5 Drainage D-2	SE	Radionucli	Radium-223	pCi/g	2	2	8.25E-01	1.45E-02	N	1.36E+00	9.10E-01	
SWSA 5 Drainage D-2	SO	Inorganics	Aluminum	mg/kg	5	5	2.07E+04	5.71E+06	N	2.30E+04	2.47E+04	B
SWSA 5 Drainage D-2	SO	Inorganics	Iron	mg/kg	5	5	3.23E+04	1.53E+07	N	3.60E+04	3.55E+04	B
SWSA 5 Drainage D-2	SO	Inorganics	Lead	mg/kg	5	5	2.07E+01	1.45E+01	N	2.44E+01	2.50E+01	B
SWSA 5 Drainage D-2	SO	Inorganics	Magnesium	mg/kg	5	5	5.89E+03	2.84E+06	N	7.50E+03	7.89E+03	
SWSA 5 Drainage D-2	SO	Inorganics	Manganese	mg/kg	5	5	1.11E+03	2.65E+04	N	1.27E+03	1.27E+03	B
SWSA 5 Drainage D-2	SO	Inorganics	Mercury	mg/kg	4	1	4.00E-02	4.00E-04	N	6.35E-02	7.00E-02	B
SWSA 5 Drainage D-2	SO	Inorganics	Nickel	mg/kg	5	5	3.23E+01	3.14E+01	N	3.77E+01	3.85E+01	B
SWSA 5 Drainage D-2	SO	Inorganics	Potassium	mg/kg	5	5	2.24E+03	1.91E+05	N	2.66E+03	2.79E+03	B
SWSA 5 Drainage D-2	SO	Inorganics	Silver	mg/kg	5	2	1.13E+00	4.97E-01	N	1.80E+00	2.20E+00	
SWSA 5 Drainage D-2	SO	Inorganics	Arsenic	mg/kg	5	5	2.88E+00	5.92E-01	N	3.61E+00	3.70E+00	B
SWSA 5 Drainage D-2	SO	Inorganics	Barium	mg/kg	5	5	1.61E+02	2.82E+03	N	2.12E+02	2.38E+02	
SWSA 5 Drainage D-2	SO	Inorganics	Beryllium	mg/kg	5	5	1.18E+00	2.39E-02	N	1.32E+00	1.40E+00	B
SWSA 5 Drainage D-2	SO	Inorganics	Chromium	mg/kg	5	5	3.00E+01	3.13E+01	N	3.53E+01	3.84E+01	B
SWSA 5 Drainage D-2	SO	Inorganics	Cobalt	mg/kg	5	5	1.84E+01	2.60E+00	N	1.99E+01	2.09E+01	B
SWSA 5 Drainage D-2	SO	Inorganics	Copper	mg/kg	5	5	2.11E+01	9.94E+00	N	2.41E+01	2.51E+01	B
SWSA 5 Drainage D-2	SO	Inorganics	Vanadium	mg/kg	5	5	2.83E+01	7.57E+00	N	3.09E+01	3.05E+01	B
SWSA 5 Drainage D-2	SO	Inorganics	Zinc	mg/kg	5	5	7.29E+01	1.56E+02	N	8.48E+01	8.76E+01	B
SWSA 5 Drainage D-2	SO	Inorganics	Calcium	mg/kg	5	5	6.27E+03	1.59E+07	N	1.01E+04	1.03E+04	
SWSA 5 Drainage D-2	SO	Organics	Carbon tetrachloride	mg/kg	8	4	8.16E-03	4.05E-06	L	9.48E-03	1.00E-02	
SWSA 5 Drainage D-2	SO	Organics	Acetone	mg/kg	6	2	5.25E-02	5.62E-03	N	1.14E-01	1.80E-01	
SWSA 5 Drainage D-2	SO	Organics	Chloroform	mg/kg	9	5	7.33E-03	9.19E-06	N	9.21E-03	1.00E-02	
SWSA 5 Drainage D-2	SO	Organics	Benzene	mg/kg	8	4	8.16E-03	4.05E-06	L	9.48E-03	1.00E-02	
SWSA 5 Drainage D-2	SO	Organics	Methylene chloride	mg/kg	8	4	8.16E-03	4.05E-06	L	9.48E-03	1.00E-02	
SWSA 5 Drainage D-2	SO	Organics	1,1-Dichloroethene	mg/kg	8	4	8.16E-03	4.05E-06	L	9.48E-03	1.00E-02	
SWSA 5 Drainage D-2	SO	Organics	2-Butanone	mg/kg	6	2	1.05E-02	4.50E-05	N	1.60E-02	2.10E-02	
SWSA 5 Drainage D-2	SO	Organics	Naphthalene	mg/kg	9	4	1.16E-01	1.02E-02	N	1.79E-01	1.00E-02	
SWSA 5 Drainage D-2	SO	Organics	Ethylbenzene	mg/kg	5	1	6.40E-03	1.75E-07	N	6.80E-03	7.00E-03	
SWSA 5 Drainage D-2	SO	Organics	Toluene	mg/kg	10	6	1.16E-02	1.73E-05	L	1.36E-02	2.00E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Drainage D-2	SO	Organics	Bis(2-ethylhexyl)phthalate	mg/kg	5	1	1.72E-01	4.45E-03	N	2.35E-01	5.30E-02	
SWSA 5 Drainage D-2	SO	Organics	Tetrachloroethene	mg/kg	8	5	7.69E-03	7.21E-06	N	9.49E-03	1.00E-02	
SWSA 5 Drainage D-2	SO	Organics	trans-1,2-Dichloroethene	mg/kg	4	4	1.00E-02	0.00E+00	N	1.00E-02	1.00E-02	
SWSA 5 Drainage D-2	SO	Organics	1,2-Dichloroethene	mg/kg	5	1	5.60E-03	2.18E-06	N	7.01E-03	3.00E-03	
SWSA 5 Drainage D-2	SO	Organics	Dimethylbenzene	mg/kg	8	4	8.16E-03	4.05E-06	L	9.48E-03	1.00E-02	
SWSA 5 Drainage D-2	SO	Organics	PCB-1260	mg/kg	5	2	7.12E-01	1.05E+00	N	1.69E+00	2.30E+00	
SWSA 5 Drainage D-2	SO	Radionucli	TH-232	pCi/g	4	4	1.59E+00	2.27E-01	N	2.15E+00	2.30E+00	
SWSA 5 Drainage D-2	SO	Radionucli	Tritium	pCi/g	17	16	8.21E+00	1.09E+05	L	2.29E+01	1.36E+03	
SWSA 5 Drainage D-2	SO	Radionucli	Cs-137	pCi/g	6	5	2.32E+01	4.88E+02	N	4.14E+01	4.70E+01	
SWSA 5 Drainage D-2	SO	Radionucli	Strontium-90	pCi/g	6	6	6.13E+01	6.58E+03	N	1.28E+02	2.00E+02	
SWSA 5 Drainage D-2	SO	Radionucli	Gross Alpha	pCi/g	17	16	1.20E+01	3.22E+01	N	1.44E+01	2.40E+01	
SWSA 5 Drainage D-2	SO	Radionucli	Beta activity	pCi/g	17	17	2.07E+02	2.56E+04	L	3.24E+02	4.99E+02	
SWSA 5 Drainage D-2	SO	Radionucli	Potassium-40	pCi/g	6	6	2.77E+01	2.91E+01	N	3.21E+01	3.30E+01	
SWSA 5 Drainage D-2	SO	Radionucli	Calcium-45	pCi/g	1	1	1.30E+01		NT		1.30E+01	
SWSA 5 Drainage D-2	SO	Radionucli	Radium-226	pCi/g	6	6	7.15E-01	2.95E-03	N	7.60E-01	7.90E-01	B
SWSA 5 Drainage D-2	SO	Radionucli	TC-99	pCi/g	4	2	5.26E-01	3.06E-01	N	1.18E+00	1.30E+00	
SWSA 5 Drainage D-2	SO	Radionucli	Lead-210	pCi/g	1	1	6.10E+00		NT		6.10E+00	
SWSA 5 Drainage D-2	SO	Radionucli	TH-228	pCi/g	3	3	1.17E+00	8.81E-02	N	1.67E+00	1.50E+00	B
SWSA 5 Drainage D-2	SO	Radionucli	Actinium-228	pCi/g	3	3	1.67E+00	3.03E-01	N	2.60E+00	2.30E+00	
SWSA 5 Drainage D-2	SO	Radionucli	Bismuth-214	pCi/g	1	1	8.20E-01		NT		8.20E-01	
SWSA 5 Drainage D-2	SO	Radionucli	Carbon-14	pCi/g	14	8	4.09E-01	5.27E-01	N	7.53E-01	4.60E-01	
SWSA 5 Drainage D-2	SO	Radionucli	Thallium-208	pCi/g	3	3	1.12E+00	7.58E-02	N	1.58E+00	1.40E+00	
SWSA 5 Drainage D-2	SO	Radionucli	Iodine-129	pCi/g	1	1	3.30E+00		NT		3.30E+00	
SWSA 5 Drainage D-2	SO	Radionucli	Lead-214	pCi/g	3	2	9.43E-01	3.92E-01	N	2.00E+00	1.40E+00	
SWSA 5 Drainage D-2	SO	Radionucli	Lead-212	pCi/g	4	4	1.43E+00	1.09E-01	N	1.81E+00	1.80E+00	
SWSA 5 Drainage D-2	SO	Radionucli	Radium-228	pCi/g	6	5	1.40E+00	3.50E-01	N	1.88E+00	2.30E+00	
SWSA 5 Drainage D-2	SW-Low	Inorganics	CYANIDE	mg/L	3	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Inorganics	AL	mg/L	16	7	2.11E-01	3.81E+00	L	1.32E+00	5.80E+00	
SWSA 5 Drainage D-2	SW-Low	Inorganics	FE	mg/L	21	19	4.02E+00	4.40E+01	L	9.67E+00	2.16E+01	
SWSA 5 Drainage D-2	SW-Low	Inorganics	PB	mg/L	15	9	3.32E-03	3.71E-06	L	4.72E-03	6.80E-03	B
SWSA 5 Drainage D-2	SW-Low	Inorganics	LI	mg/L	4	4	2.00E-01	0.00E+00	N	2.00E-01	2.00E-01	
SWSA 5 Drainage D-2	SW-Low	Inorganics	MG	mg/L	25	25	1.33E+01	7.69E+00	N	1.43E+01	1.68E+01	
SWSA 5 Drainage D-2	SW-Low	Inorganics	MN	mg/L	20	20	2.74E+00	1.38E+00	N	3.20E+00	4.49E+00	
SWSA 5 Drainage D-2	SW-Low	Inorganics	HG	mg/L	12	0	6.25E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Inorganics	MO	mg/L	1	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Inorganics	NI	mg/L	16	7	9.40E-03	4.69E-05	L	1.38E-02	2.28E-02	
SWSA 5 Drainage D-2	SW-Low	Inorganics	K	mg/L	22	20	2.30E+00	3.99E-01	L	2.55E+00	3.12E+00	
SWSA 5 Drainage D-2	SW-Low	Inorganics	AG	mg/L	6	0	2.24E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Inorganics	NA	mg/L	28	28	1.45E+01	1.01E+01	N	1.55E+01	1.91E+01	
SWSA 5 Drainage D-2	SW-Low	Inorganics	SR	mg/L	1	1	1.87E-01		NT		1.87E-01	
SWSA 5 Drainage D-2	SW-Low	Inorganics	TL	mg/L	6	0	3.92E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Inorganics	SB	mg/L	12	0	1.11E-02		NT			
SWSA 5 Drainage D-2	SW-Low	Inorganics	AS	mg/L	14	3	1.54E-03	1.17E-06	L	1.98E-03	2.20E-03	
SWSA 5 Drainage D-2	SW-Low	Inorganics	BA	mg/L	20	20	1.24E-01	2.06E-03	L	1.44E-01	2.08E-01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Drainage D-2	SW-Low	Inorganics	BE	mg/L	13	2	3.81E-04	1.47E-07	L	5.96E-04	4.80E-04	
SWSA 5 Drainage D-2	SW-Low	Inorganics	B	mg/L	1	1	1.75E-01		NT		1.75E-01	
SWSA 5 Drainage D-2	SW-Low	Inorganics	CD	mg/L	12	0	1.01E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Inorganics	CR	mg/L	19	9	4.45E-03	4.21E-06	L	5.71E-03	7.10E-03	
SWSA 5 Drainage D-2	SW-Low	Inorganics	CO	mg/L	13	3	2.88E-03	3.29E-06	L	4.90E-03	6.40E-03	
SWSA 5 Drainage D-2	SW-Low	Inorganics	CU	mg/L	18	5	2.74E-03	1.86E-06	L	3.42E-03	5.30E-03	
SWSA 5 Drainage D-2	SW-Low	Inorganics	V	mg/L	13	2	1.87E-03	1.02E-05	L	6.49E-03	1.30E-02	
SWSA 5 Drainage D-2	SW-Low	Inorganics	ZN	mg/L	20	5	5.01E-03	6.68E-05	L	1.07E-02	3.68E-02	B
SWSA 5 Drainage D-2	SW-Low	Inorganics	CA	mg/L	27	27	9.44E+01	7.10E+02	N	1.03E+02	1.29E+02	
SWSA 5 Drainage D-2	SW-Low	Inorganics	FLUORIDE	mg/L	11	11	1.40E-01	2.42E-03	L	1.66E-01	2.00E-01	
SWSA 5 Drainage D-2	SW-Low	Inorganics	SE	mg/L	15	2	1.86E-03	2.90E-06	L	2.57E-03	1.60E-03	
SWSA 5 Drainage D-2	SW-Low	Inorganics	SULFATE	mg/L	13	13	9.73E+00	3.02E+01	L	1.26E+01	2.30E+01	
SWSA 5 Drainage D-2	SW-Low	Inorganics	PHOSPHATE	mg/L	16	8	1.68E-01	2.41E-02	L	2.33E-01	3.30E-01	
SWSA 5 Drainage D-2	SW-Low	Inorganics	NITRATE	mg/L	18	9	4.84E-01	1.52E-01	N	6.44E-01	1.30E+00	
SWSA 5 Drainage D-2	SW-Low	Inorganics	NITRATE/NITRITE	mg/L	1	0	1.25E-01		NT			
SWSA 5 Drainage D-2	SW-Low	Inorganics	CHLORIDE	mg/L	13	13	1.46E+01	2.39E+01	L	1.69E+01	2.63E+01	
SWSA 5 Drainage D-2	SW-Low	Inorganics	BROMIDE	mg/L	7	3	2.11E-01	2.05E-03	N	2.44E-01	2.00E-01	
SWSA 5 Drainage D-2	SW-Low	Organics	TOTAL ORGANIC CARBON	mg/L	5	5	2.87E+00	2.13E+00	N	4.26E+00	5.40E+00	
SWSA 5 Drainage D-2	SW-Low	Organics	4,4'-DDT	mg/L	5	0	5.00E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	BENZO(A)PYRENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	2,4-DINITROPHENOL	mg/L	5	0	1.25E-02		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	16	11	8.44E-03	5.73E-06	N	9.49E-03	1.00E-02	
SWSA 5 Drainage D-2	SW-Low	Organics	BENZ(A)ANTHRACENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	LINDANE	mg/L	5	0	2.50E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	DIELDRIN	mg/L	5	0	5.00E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	ACETONE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	CHLOROFORM	mg/L	21	13	7.33E-03	8.93E-06	N	8.46E-03	1.00E-02	
SWSA 5 Drainage D-2	SW-Low	Organics	HEXACHLOROETHANE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	BENZENE	mg/L	21	13	6.95E-03	9.85E-06	N	8.13E-03	1.00E-02	
SWSA 5 Drainage D-2	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	10	2	4.40E-03	1.60E-06	N	5.13E-03	2.00E-03	
SWSA 5 Drainage D-2	SW-Low	Organics	ENDRIN	mg/L	5	0	5.00E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	METHOXYCHLOR	mg/L	5	0	2.50E-04		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	4,4'-DDD	mg/L	5	0	5.00E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	4,4'-DDE	mg/L	5	0	5.00E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	BROMOMETHANE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	CHLOROMETHANE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	CHLOROETHANE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	VINYL CHLORIDE	mg/L	9	3	1.12E-02	4.96E-04	L	3.00E-02	7.30E-02	
SWSA 5 Drainage D-2	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	16	11	8.44E-03	5.73E-06	N	9.49E-03	1.00E-02	
SWSA 5 Drainage D-2	SW-Low	Organics	CARBON DISULFIDE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	BROMOFORM	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	5	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Drainage D-2	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	9	3	4.55E-03	1.23E-05	L	8.52E-03	1.40E-02	
SWSA 5 Drainage D-2	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	20	12	9.64E-03	7.29E-06	L	1.10E-02	1.00E-02	
SWSA 5 Drainage D-2	SW-Low	Organics	HEPTACHLOR	mg/L	5	0	2.50E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	ISOPHORONE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	2-BUTANONE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	TRICHLOROETHENE	mg/L	9	5	5.47E-03	8.15E-04	L	1.46E-02	8.90E-02	
SWSA 5 Drainage D-2	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	ACENAPHTHENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	DIETHYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	DI-N-BUTYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	PHENANTHRENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	BUTYLBENZYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	N-NITROSODIPHENYLAMINE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	FLUORENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	CARBAZOLE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	HEXACHLOROBUTADIENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	PENTACHLOROPHENOL	mg/L	5	0	1.25E-02		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	2,4,6-TRICHLOROPHENOL	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	2-NITROANILINE	mg/L	5	0	1.25E-02		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	2-NITROPHENOL	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	NAPHTHALENE	mg/L	16	11	8.44E-03	5.73E-06	N	9.49E-03	1.00E-02	
SWSA 5 Drainage D-2	SW-Low	Organics	2-METHYLNAPHTHALENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	2-CHLORONAPHTHALENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	3,3'-DICHLOROBENZIDINE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	2-METHYLPHENOL	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	2-CHLOROPHENOL	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	2,4,5-TRICHLOROPHENOL	mg/L	5	0	1.25E-02		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	NITROBENZENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	3-NITROANILINE	mg/L	5	0	1.25E-02		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	4-NITROANILINE	mg/L	5	0	1.25E-02		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	4-NITROPHENOL	mg/L	5	0	1.25E-02		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	ETHYLBENZENE	mg/L	9	4	7.22E-03	6.94E-06	N	8.86E-03	1.00E-02	
SWSA 5 Drainage D-2	SW-Low	Organics	STYRENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	2,4-DIMETHYLPHENOL	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	4-METHYLPHENOL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	4-CHLOROANILINE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	10	2	5.20E-03	1.78E-07	N	5.44E-03	6.00E-03	
SWSA 5 Drainage D-2	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	10	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Drainage D-2	SW-Low	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	TOLUENE	mg/L	21	11	7.62E-03	6.55E-06	N	8.58E-03	1.00E-02	
SWSA 5 Drainage D-2	SW-Low	Organics	CHLOROBENZENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	PHENOL	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	2-CHLOROETHYLVINYLETHER	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	10	2	5.20E-03	1.78E-07	N	5.44E-03	6.00E-03	
SWSA 5 Drainage D-2	SW-Low	Organics	DI-N-OCTYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	HEXACHLOROBENZENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	ANTHRACENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	1,2,4-TRICHLOROBENZENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	2,4-DICHLOROPHENOL	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	2,4-DINITROTOLUENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	TETRACHLOROETHENE	mg/L	20	12	1.13E-02	6.57E-05	L	1.49E-02	3.50E-02	
SWSA 5 Drainage D-2	SW-Low	Organics	PYRENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	DIMETHYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	DIBENZOFURAN	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	11	11	9.45E-03	3.27E-06	N	1.04E-02	1.00E-02	
SWSA 5 Drainage D-2	SW-Low	Organics	BENZO(G,H,I)PERYLENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	BENZO(B)FLUORANTHENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	FLUORANTHENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	BENZO(K)FLUORANTHENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	ACENAPHTHYLENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	CHRYSENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	ALDRIN	mg/L	5	0	2.50E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	ALPHA-BHC	mg/L	10	0	2.50E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	BETA-BHC	mg/L	10	0	2.50E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	DELTA-BHC	mg/L	10	0	2.50E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	5	0	1.25E-02		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	9	9	7.05E-02	7.86E-02	L	5.10E-01	8.50E-01	
SWSA 5 Drainage D-2	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	2-HEXANONE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	2,6-DINITROTOLUENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	ENDOSULFAN I	mg/L	5	0	2.50E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	HEPTACHLOR EPOXIDE	mg/L	5	0	2.50E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	ENDOSULFAN SULFATE	mg/L	5	0	5.00E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	XYLENE (TOTAL)	mg/L	20	11	7.75E-03	6.51E-06	N	8.74E-03	1.00E-02	
SWSA 5 Drainage D-2	SW-Low	Organics	ALPHA-CHLORDANE	mg/L	5	0	2.50E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	GAMMA-CHLORDANE	mg/L	5	0	2.50E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	5	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Drainage D-2	SW-Low	Organics	ENDRIN ALDEHYDE	mg/L	5	0	5.00E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	TOXAPHENE	mg/L	5	0	2.50E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	PCB-1260	mg/L	5	0	5.00E-04		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	PCB-1254	mg/L	5	0	5.00E-04		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	PCB-1221	mg/L	5	0	1.00E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	PCB-1232	mg/L	5	0	5.00E-04		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	PCB-1248	mg/L	5	0	5.00E-04		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	PCB-1016	mg/L	5	0	5.00E-04		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	ENDOSULFAN II	mg/L	5	0	5.00E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	PCB-1242	mg/L	5	0	5.00E-04		NT			
SWSA 5 Drainage D-2	SW-Low	Organics	ENDRIN KETONE	mg/L	5	0	5.00E-05		NT			
SWSA 5 Drainage D-2	SW-Low	Radionucli	TH-232	pCi/L	16	4	1.01E-01	2.77E-02	N	1.73E-01	5.00E-01	B
SWSA 5 Drainage D-2	SW-Low	Radionucli	U-238	pCi/L	18	11	4.64E-01	9.28E-02	L	6.65E-01	9.60E-01	B
SWSA 5 Drainage D-2	SW-Low	Radionucli	TRITIUM	pCi/L	65	65	7.67E+06	1.51E+13	L	8.72E+06	2.47E+07	
SWSA 5 Drainage D-2	SW-Low	Radionucli	CS-137	pCi/L	14	0	7.49E+00		NT			
SWSA 5 Drainage D-2	SW-Low	Radionucli	SR-90	pCi/L	31	31	1.57E+03	6.24E+05	N	1.81E+03	2.88E+03	
SWSA 5 Drainage D-2	SW-Low	Radionucli	CO-60	pCi/L	4	0	6.39E+00		NT			
SWSA 5 Drainage D-2	SW-Low	Radionucli	G-ALPHA	pCi/L	61	60	5.68E+01	5.83E+03	N	7.31E+01	3.32E+02	
SWSA 5 Drainage D-2	SW-Low	Radionucli	G-BETA	pCi/L	65	65	3.13E+03	1.71E+06	N	3.40E+03	6.24E+03	
SWSA 5 Drainage D-2	SW-Low	Radionucli	CA-45	pCi/L	3	0	3.03E+01		NT			
SWSA 5 Drainage D-2	SW-Low	Radionucli	U-233/234	pCi/L	18	18	3.06E+00	3.24E+00	L	4.13E+00	6.20E+00	
SWSA 5 Drainage D-2	SW-Low	Radionucli	CM-244	pCi/L	4	0	1.43E-02		NT			
SWSA 5 Drainage D-2	SW-Low	Radionucli	PU-238	pCi/L	9	9	1.57E+01	1.03E+01	N	1.77E+01	1.91E+01	
SWSA 5 Drainage D-2	SW-Low	Radionucli	RA-226	pCi/L	17	3	3.38E-02	6.42E-03	L	1.30E-01	2.80E-01	B
SWSA 5 Drainage D-2	SW-Low	Radionucli	TECHNETIUM-99	pCi/L	15	15	4.55E+01	8.64E+02	L	5.90E+01	1.15E+02	
SWSA 5 Drainage D-2	SW-Low	Radionucli	U-232	pCi/L	8	1	3.84E-02	2.35E-02	N	1.41E-01	1.80E-01	
SWSA 5 Drainage D-2	SW-Low	Radionucli	TH-228	pCi/L	17	9	4.78E-01	2.68E-01	N	6.97E-01	1.79E+00	B
SWSA 5 Drainage D-2	SW-Low	Radionucli	AM-241	pCi/L	9	9	5.92E+00	2.05E+01	L	3.39E+01	9.74E+00	
SWSA 5 Drainage D-2	SW-Low	Radionucli	C-14	pCi/L	39	39	9.06E+02	4.13E+09	L	1.48E+03	4.02E+05	
SWSA 5 Drainage D-2	SW-Low	Radionucli	TH-230	pCi/L	19	11	4.16E-01	1.07E+01	L	1.09E+00	1.04E+01	
SWSA 5 Drainage D-2	SW-Low	Radionucli	U-235	pCi/L	10	0	2.23E-02		NT			
SWSA 5 Drainage D-2	SW-Low	Radionucli	U-235/236	pCi/L	3	0	-1.43E-03		NT			
SWSA 5 Drainage D-2	SW-Low	Radionucli	RADIUM-228	pCi/L	9	3	2.52E+01	6.04E+05	L	1.52E+03	1.61E+03	
SWSA 5 Drainage D-2	SW-Low	Radionucli	CURIUM-242	pCi/L	1	0	1.50E-02		NT			
SWSA 5 Drainage D-2	SW-Low	Radionucli	CM-243	pCi/L	1	0	-5.00E-03		NT			
SWSA 5 N WOC	GW	Inorganics	CYANIDE	mg/L	10	0	3.00E-03		NT			
SWSA 5 N WOC	GW	Inorganics	AL	mg/L	31	19	3.79E-01	4.55E+01	L	1.03E+00	2.51E+01	
SWSA 5 N WOC	GW	Inorganics	FE	mg/L	31	25	8.91E-01	6.07E+01	L	1.75E+00	3.19E+01	
SWSA 5 N WOC	GW	Inorganics	PB	mg/L	33	13	7.31E-03	1.54E-04	L	1.15E-02	5.24E-02	
SWSA 5 N WOC	GW	Inorganics	LI	mg/L	10	10	2.00E-01	0.00E+00	N	2.00E-01	2.00E-01	
SWSA 5 N WOC	GW	Inorganics	MG	mg/L	38	38	2.10E+01	1.52E+02	N	2.44E+01	5.42E+01	
SWSA 5 N WOC	GW	Inorganics	MN	mg/L	29	27	1.14E-01	2.14E-02	L	2.05E-01	6.17E-01	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 N WOC	GW	Inorganics	HG	mg/L	21	1	4.44E-05	3.41E-09	L	5.67E-05	2.90E-04	
SWSA 5 N WOC	GW	Inorganics	MO	mg/L	18	0	1.62E-02		NT			
SWSA 5 N WOC	GW	Inorganics	NI	mg/L	30	15	1.01E-02	3.98E-04	L	1.57E-02	1.06E-01	
SWSA 5 N WOC	GW	Inorganics	K	mg/L	38	36	4.37E+00	7.90E+00	L	5.41E+00	9.05E+00	B
SWSA 5 N WOC	GW	Inorganics	SI	mg/L	21	21	8.87E+00	7.98E+00	N	9.94E+00	1.30E+01	
SWSA 5 N WOC	GW	Inorganics	AG	mg/L	21	0	2.20E-03		NT			
SWSA 5 N WOC	GW	Inorganics	NA	mg/L	38	38	1.93E+01	3.72E+02	L	2.43E+01	8.01E+01	
SWSA 5 N WOC	GW	Inorganics	TL	mg/L	23	0	3.00E-03		NT			
SWSA 5 N WOC	GW	Inorganics	SB	mg/L	29	0	8.08E-03		NT			
SWSA 5 N WOC	GW	Inorganics	AS	mg/L	27	3	2.17E-03	6.21E-05	L	2.86E-03	4.10E-03	
SWSA 5 N WOC	GW	Inorganics	BA	mg/L	30	30	1.71E-01	4.88E-02	L	2.76E-01	9.22E-01	
SWSA 5 N WOC	GW	Inorganics	BE	mg/L	27	4	2.74E-04	8.10E-08	L	5.51E-04	1.30E-03	B
SWSA 5 N WOC	GW	Inorganics	B	mg/L	26	6	5.08E-02	1.44E-03	L	7.67E-02	1.85E-01	B
SWSA 5 N WOC	GW	Inorganics	CD	mg/L	21	0	1.90E-03		NT			
SWSA 5 N WOC	GW	Inorganics	CR	mg/L	25	9	5.00E-03	8.23E-04	L	1.16E-02	1.38E-01	
SWSA 5 N WOC	GW	Inorganics	CO	mg/L	24	3	7.62E-04	2.38E-05	L	6.29E-03	2.05E-02	
SWSA 5 N WOC	GW	Inorganics	CU	mg/L	31	5	2.89E-03	3.02E-05	L	6.45E-03	2.40E-02	
SWSA 5 N WOC	GW	Inorganics	V	mg/L	29	9	2.15E-03	5.87E-05	L	4.54E-03	3.22E-02	
SWSA 5 N WOC	GW	Inorganics	ZN	mg/L	25	11	1.25E-02	6.77E-02	L	3.45E-02	1.18E+00	
SWSA 5 N WOC	GW	Inorganics	CA	mg/L	38	38	9.53E+01	1.64E+03	N	1.06E+02	2.16E+02	
SWSA 5 N WOC	GW	Inorganics	P	mg/L	9	2	2.77E-02	1.10E-04	N	3.42E-02	4.62E-02	
SWSA 5 N WOC	GW	Inorganics	FLUORIDE	mg/L	34	16	1.87E-01	1.71E-01	L	2.87E-01	2.40E+00	
SWSA 5 N WOC	GW	Inorganics	SE	mg/L	26	0	6.45E-03		NT			
SWSA 5 N WOC	GW	Inorganics	SULFATE	mg/L	34	34	1.19E+02	1.47E+04	L	1.82E+02	3.94E+02	
SWSA 5 N WOC	GW	Inorganics	PHOSPHATE	mg/L	34	12	2.14E-01	6.39E-01	L	2.27E-01	2.80E-01	B
SWSA 5 N WOC	GW	Inorganics	NITRATE	mg/L	34	13	3.32E-01	5.71E-01	L	4.80E-01	1.77E+00	B
SWSA 5 N WOC	GW	Inorganics	CHLORIDE	mg/L	35	31	3.59E+00	3.65E+00	N	4.14E+00	6.50E+00	B
SWSA 5 N WOC	GW	Inorganics	SULFIDE	mg/L	4	0	2.00E-02		NT			
SWSA 5 N WOC	GW	Inorganics	IODIDE	mg/L	1	0	5.00E-03		NT			
SWSA 5 N WOC	GW	Inorganics	BROMIDE	mg/L	31	10	2.92E-01	3.61E-02	N	3.50E-01	2.00E-01	
SWSA 5 N WOC	GW	Organics	4,4'-DDT	mg/L	6	0	5.00E-05		NT			
SWSA 5 N WOC	GW	Organics	BENZO(A)PYRENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	2,4-DINITROPHENOL	mg/L	18	0	2.12E-02		NT			
SWSA 5 N WOC	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	CARBON TETRACHLORIDE	mg/L	42	22	6.74E-03	1.37E-05	L	8.16E-03	1.00E-02	
SWSA 5 N WOC	GW	Organics	BENZ(A)ANTHRACENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	LINDANE	mg/L	6	0	2.50E-05		NT			
SWSA 5 N WOC	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	DIELDRIN	mg/L	6	0	5.00E-05		NT			
SWSA 5 N WOC	GW	Organics	BENZOIC ACID	mg/L	12	0	2.50E-02		NT			
SWSA 5 N WOC	GW	Organics	ACETONE	mg/L	20	1	5.10E-03	2.00E-07	N	5.27E-03	7.00E-03	
SWSA 5 N WOC	GW	Organics	CHLOROFORM	mg/L	42	22	6.74E-03	1.37E-05	L	8.16E-03	1.00E-02	
SWSA 5 N WOC	GW	Organics	HEXACHLOROETHANE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	BENZENE	mg/L	42	22	6.74E-03	1.37E-05	L	8.16E-03	1.00E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 N WOC	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	20	0	2.75E-03		NT			
SWSA 5 N WOC	GW	Organics	ENDRIN	mg/L	6	0	5.00E-05		NT			
SWSA 5 N WOC	GW	Organics	METHOXYCHLOR	mg/L	6	0	2.50E-04		NT			
SWSA 5 N WOC	GW	Organics	4,4'-DDD	mg/L	6	0	5.00E-05		NT			
SWSA 5 N WOC	GW	Organics	4,4'-DDE	mg/L	6	0	5.00E-05		NT			
SWSA 5 N WOC	GW	Organics	BROMOMETHANE	mg/L	20	0	5.00E-03		NT			
SWSA 5 N WOC	GW	Organics	CHLOROMETHANE	mg/L	20	0	5.00E-03		NT			
SWSA 5 N WOC	GW	Organics	CHLOROETHANE	mg/L	20	0	5.00E-03		NT			
SWSA 5 N WOC	GW	Organics	VINYL CHLORIDE	mg/L	20	0	5.00E-03		NT			
SWSA 5 N WOC	GW	Organics	METHYLENE CHLORIDE	mg/L	42	23	8.73E-03	5.45E-05	L	1.07E-02	4.80E-02	
SWSA 5 N WOC	GW	Organics	CARBON DISULFIDE	mg/L	21	5	3.93E-03	4.12E-05	L	7.43E-03	3.10E-02	
SWSA 5 N WOC	GW	Organics	BROMOFORM	mg/L	20	0	2.75E-03		NT			
SWSA 5 N WOC	GW	Organics	BROMODICHLOROMETHANE	mg/L	20	0	2.75E-03		NT			
SWSA 5 N WOC	GW	Organics	1,1-DICHLOROETHANE	mg/L	20	0	2.75E-03		NT			
SWSA 5 N WOC	GW	Organics	1,1-DICHLOROETHENE	mg/L	42	22	6.74E-03	1.37E-05	L	8.16E-03	1.00E-02	
SWSA 5 N WOC	GW	Organics	HEPTACHLOR	mg/L	6	0	2.50E-05		NT			
SWSA 5 N WOC	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	ISOPHORONE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	1,2-DICHLOROPROPANE	mg/L	20	0	2.75E-03		NT			
SWSA 5 N WOC	GW	Organics	2-BUTANONE	mg/L	20	1	5.14E-03	3.65E-07	N	5.37E-03	7.70E-03	
SWSA 5 N WOC	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	20	0	2.75E-03		NT			
SWSA 5 N WOC	GW	Organics	TRICHLOROETHENE	mg/L	20	0	2.75E-03		NT			
SWSA 5 N WOC	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	20	0	2.75E-03		NT			
SWSA 5 N WOC	GW	Organics	ACENAPHTHENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	DIETHYLPHTHALATE	mg/L	18	1	5.49E-03	3.51E-06	L	6.00E-03	1.30E-02	
SWSA 5 N WOC	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	PHENANTHRENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	FLUORENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	CARBAZOLE	mg/L	6	0	5.33E-03		NT			
SWSA 5 N WOC	GW	Organics	HEXACHLOROBUTADIENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	PENTACHLOROPHENOL	mg/L	18	0	2.12E-02		NT			
SWSA 5 N WOC	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	2-NITROANILINE	mg/L	18	0	2.12E-02		NT			
SWSA 5 N WOC	GW	Organics	2-NITROPHENOL	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	DINOSEB	mg/L	17	0	2.17E-02		NT			
SWSA 5 N WOC	GW	Organics	NAPHTHALENE	mg/L	40	22	7.83E-03	6.09E-06	L	8.57E-03	1.00E-02	
SWSA 5 N WOC	GW	Organics	2-METHYLNAPHTHALENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	2-CHLORONAPHTHALENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	18	0	8.44E-03		NT			
SWSA 5 N WOC	GW	Organics	XYLENE (0)	mg/L	6	0	2.50E-03		NT			
SWSA 5 N WOC	GW	Organics	2-METHYLPHENOL	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	1,2-DICHLOROBENZENE	mg/L	24	0	4.46E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 N WOC	GW	Organics	2-CHLOROPHENOL	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	18	0	1.23E-02		NT			
SWSA 5 N WOC	GW	Organics	NITROBENZENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	3-NITROANILINE	mg/L	18	0	2.12E-02		NT			
SWSA 5 N WOC	GW	Organics	4-NITROANILINE	mg/L	18	0	2.12E-02		NT			
SWSA 5 N WOC	GW	Organics	4-NITROPHENOL	mg/L	18	0	2.12E-02		NT			
SWSA 5 N WOC	GW	Organics	ETHYLBENZENE	mg/L	30	10	5.15E-03	1.25E-05	L	6.39E-03	1.00E-02	
SWSA 5 N WOC	GW	Organics	STYRENE	mg/L	20	0	2.75E-03		NT			
SWSA 5 N WOC	GW	Organics	BENZYL ALCOHOL	mg/L	17	0	5.12E-03		NT			
SWSA 5 N WOC	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	4-METHYLPHENOL	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	1,4-DICHLOROBENZENE	mg/L	24	0	4.46E-03		NT			
SWSA 5 N WOC	GW	Organics	4-CHLOROANILINE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	1,2-DICHLOROETHANE	mg/L	20	0	2.75E-03		NT			
SWSA 5 N WOC	GW	Organics	VINYL ACETATE	mg/L	18	0	5.00E-03		NT			
SWSA 5 N WOC	GW	Organics	4-METHYL-2-PENTANONE	mg/L	20	0	5.00E-03		NT			
SWSA 5 N WOC	GW	Organics	XYLENE (M&P)	mg/L	6	0	2.50E-03		NT			
SWSA 5 N WOC	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	TOLUENE	mg/L	42	22	6.74E-03	1.37E-05	L	8.16E-03	1.00E-02	
SWSA 5 N WOC	GW	Organics	CHLOROBENZENE	mg/L	20	0	2.75E-03		NT			
SWSA 5 N WOC	GW	Organics	PHENOL	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	2-CHLOROETHYLVINYLETHER	mg/L	6	0	5.00E-03		NT			
SWSA 5 N WOC	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	19	2	8.92E-03	1.67E-06	L	9.65E-03	1.00E-02	
SWSA 5 N WOC	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	HEXACHLOROBENZENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	ANTHRACENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	2,4-DICHLOROPHENOL	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	2,4-DINITROTOLUENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	20	0	2.75E-03		NT			
SWSA 5 N WOC	GW	Organics	TETRACHLOROETHENE	mg/L	42	22	6.74E-03	1.37E-05	L	8.16E-03	1.00E-02	
SWSA 5 N WOC	GW	Organics	PYRENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	DIMETHYLPHTHALATE	mg/L	18	1	1.76E-02	1.41E-01	L	3.61E-02	1.60E+00	
SWSA 5 N WOC	GW	Organics	DIBENZOFURAN	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	6	0	2.50E-03		NT			
SWSA 5 N WOC	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	28	22	8.39E-03	9.82E-06	N	9.40E-03	1.00E-02	
SWSA 5 N WOC	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	FLUORANTHENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	18	0	5.11E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 N WOC	GW	Organics	ACENAPHTHYLENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	CHRYSENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	ALDRIN	mg/L	6	0	2.50E-05		NT			
SWSA 5 N WOC	GW	Organics	ALPHA-BHC	mg/L	6	0	2.50E-05		NT			
SWSA 5 N WOC	GW	Organics	BETA-BHC	mg/L	6	0	2.50E-05		NT			
SWSA 5 N WOC	GW	Organics	DELTA-BHC	mg/L	6	0	2.50E-05		NT			
SWSA 5 N WOC	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	8	0	1.93E-02		NT			
SWSA 5 N WOC	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	20	0	2.75E-03		NT			
SWSA 5 N WOC	GW	Organics	1,3-DICHLOROBENZENE	mg/L	24	0	4.46E-03		NT			
SWSA 5 N WOC	GW	Organics	2-HEXANONE	mg/L	20	0	5.00E-03		NT			
SWSA 5 N WOC	GW	Organics	2,6-DINITROTOLUENE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	ENDOSULFAN I	mg/L	6	0	2.50E-05		NT			
SWSA 5 N WOC	GW	Organics	HEPTACHLOR EPOXIDE	mg/L	6	0	2.50E-05		NT			
SWSA 5 N WOC	GW	Organics	ENDOSULFAN SULFATE	mg/L	6	0	5.00E-05		NT			
SWSA 5 N WOC	GW	Organics	XYLENE (TOTAL)	mg/L	42	22	6.74E-03	1.37E-05	L	8.16E-03	1.00E-02	
SWSA 5 N WOC	GW	Organics	ALPHA-CHLORDANE	mg/L	6	0	2.50E-05		NT			
SWSA 5 N WOC	GW	Organics	GAMMA-CHLORDANE	mg/L	6	0	2.50E-05		NT			
SWSA 5 N WOC	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	18	0	5.11E-03		NT			
SWSA 5 N WOC	GW	Organics	ENDRIN ALDEHYDE	mg/L	6	0	5.00E-05		NT			
SWSA 5 N WOC	GW	Organics	TOXAPHENE	mg/L	6	0	2.50E-03		NT			
SWSA 5 N WOC	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	20	0	2.75E-03		NT			
SWSA 5 N WOC	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	20	0	2.75E-03		NT			
SWSA 5 N WOC	GW	Organics	PCB-1260	mg/L	6	0	5.00E-04		NT			
SWSA 5 N WOC	GW	Organics	PCB-1254	mg/L	6	0	5.00E-04		NT			
SWSA 5 N WOC	GW	Organics	PCB-1221	mg/L	6	0	1.00E-03		NT			
SWSA 5 N WOC	GW	Organics	PCB-1232	mg/L	6	0	5.00E-04		NT			
SWSA 5 N WOC	GW	Organics	PCB-1248	mg/L	6	0	5.00E-04		NT			
SWSA 5 N WOC	GW	Organics	PCB-1016	mg/L	6	0	5.00E-04		NT			
SWSA 5 N WOC	GW	Organics	ENDOSULFAN II	mg/L	6	0	5.00E-05		NT			
SWSA 5 N WOC	GW	Organics	PCB-1242	mg/L	6	0	5.00E-04		NT			
SWSA 5 N WOC	GW	Organics	ENDRIN KETONE	mg/L	6	0	5.00E-05		NT			
SWSA 5 N WOC	GW	Radionucli	TH-232	pCi/L	18	4	2.15E-01	2.25E-01	N	4.09E-01	1.56E+00	
SWSA 5 N WOC	GW	Radionucli	U-238	pCi/L	29	14	1.86E-01	6.07E-02	L	2.70E-01	1.13E+00	
SWSA 5 N WOC	GW	Radionucli	TRITIUM	pCi/L	85	67	5.46E+03	3.68E+08	N	8.92E+03	1.32E+05	
SWSA 5 N WOC	GW	Radionucli	CS-137	pCi/L	44	17	3.75E+00	4.52E+01	N	5.46E+00	1.62E+01	B
SWSA 5 N WOC	GW	Radionucli	SR-90	pCi/L	50	18	9.81E-01	4.03E+00	N	1.46E+00	1.16E+01	B
SWSA 5 N WOC	GW	Radionucli	CO-60	pCi/L	29	14	2.56E+00	5.74E+01	N	4.95E+00	3.78E+01	B
SWSA 5 N WOC	GW	Radionucli	G-ALPHA	pCi/L	80	71	7.70E+01	7.08E+04	N	1.27E+02	2.22E+03	
SWSA 5 N WOC	GW	Radionucli	G-BETA	pCi/L	81	73	1.67E+02	1.13E+06	N	3.64E+02	9.58E+03	
SWSA 5 N WOC	GW	Radionucli	U-233/234	pCi/L	25	20	5.61E-01	8.93E-02	L	6.93E-01	1.28E+00	
SWSA 5 N WOC	GW	Radionucli	U-234	pCi/L	4	4	6.89E-01	2.17E-01	N	1.24E+00	1.35E+00	
SWSA 5 N WOC	GW	Radionucli	CM-244	pCi/L	25	11	2.85E+01	4.21E+03	N	5.07E+01	2.50E+02	
SWSA 5 N WOC	GW	Radionucli	PU-238	pCi/L	29	5	1.96E-01	2.20E-01	N	3.44E-01	2.24E+00	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 N WOC	GW	Radionucli	RA-226	pCi/L	16	6	2.33E-01	1.57E-01	N	4.07E-01	1.45E+00	
SWSA 5 N WOC	GW	Radionucli	TECHNETIUM-99	pCi/L	18	4	2.56E+01	9.13E+03	N	6.48E+01	4.07E+02	
SWSA 5 N WOC	GW	Radionucli	U-232	pCi/L	9	0	7.22E-03		NT			
SWSA 5 N WOC	GW	Radionucli	TH-228	pCi/L	19	5	3.83E-01	3.35E-01	N	6.13E-01	2.18E+00	
SWSA 5 N WOC	GW	Radionucli	AM-241	pCi/L	33	14	5.17E-01	3.65E+00	N	1.08E+00	1.10E+01	
SWSA 5 N WOC	GW	Radionucli	C-14	pCi/L	54	27	2.15E+02	5.11E+04	N	2.67E+02	5.44E+02	
SWSA 5 N WOC	GW	Radionucli	THORIUM-234	pCi/L	2	2	3.48E+02	3.95E+04	N	1.24E+03	4.88E+02	
SWSA 5 N WOC	GW	Radionucli	PB-212	pCi/L	2	1	1.73E+01	2.67E+02	N	9.02E+01	2.88E+01	
SWSA 5 N WOC	GW	Radionucli	TH-230	pCi/L	51	11	1.32E-01	1.75E-01	N	2.31E-01	2.38E+00	
SWSA 5 N WOC	GW	Radionucli	U-235	pCi/L	16	4	5.14E-02	2.44E-03	N	7.30E-02	1.97E-01	
SWSA 5 N WOC	GW	Radionucli	U-235/236	pCi/L	10	0	5.50E-03		NT			
SWSA 5 N WOC	GW	Radionucli	RADIUM-228	pCi/L	13	2	2.32E-01	4.78E-01	N	5.74E-01	2.10E+00	
SWSA 5 N WOC	GW	Radionucli	CURIUM-242	pCi/L	10	0	2.55E-02		NT			
SWSA 5 N WOC	GW	Radionucli	CM-243	pCi/L	7	2	1.42E-01	2.11E-02	N	2.49E-01	4.10E-01	
SWSA 5 N WOC	SO	Inorganics	Aluminum	mg/kg	4	4	2.46E+04	3.51E+06	N	2.68E+04	2.73E+04	B
SWSA 5 N WOC	SO	Inorganics	Iron	mg/kg	4	4	3.56E+04	7.92E+06	N	3.89E+04	3.82E+04	B
SWSA 5 N WOC	SO	Inorganics	Lead	mg/kg	4	4	1.09E+01	1.82E+01	N	1.59E+01	1.64E+01	B
SWSA 5 N WOC	SO	Inorganics	Magnesium	mg/kg	4	4	3.78E+03	2.10E+05	N	4.32E+03	4.18E+03	B
SWSA 5 N WOC	SO	Inorganics	Manganese	mg/kg	4	4	4.29E+02	8.55E+03	N	5.38E+02	5.53E+02	B
SWSA 5 N WOC	SO	Inorganics	Mercury	mg/kg	4	3	7.00E-02	7.33E-04	N	1.02E-01	9.00E-02	B
SWSA 5 N WOC	SO	Inorganics	Nickel	mg/kg	4	4	2.62E+01	1.02E+01	N	3.00E+01	3.00E+01	B
SWSA 5 N WOC	SO	Inorganics	Potassium	mg/kg	4	4	2.23E+03	1.11E+04	N	2.36E+03	2.39E+03	B
SWSA 5 N WOC	SO	Inorganics	Silver	mg/kg	4	4	1.90E+00	1.67E-01	N	2.38E+00	2.20E+00	
SWSA 5 N WOC	SO	Inorganics	Arsenic	mg/kg	4	4	2.68E+00	6.96E-01	N	3.66E+00	3.40E+00	B
SWSA 5 N WOC	SO	Inorganics	Barium	mg/kg	4	4	8.98E+01	7.12E+01	N	9.97E+01	1.00E+02	B
SWSA 5 N WOC	SO	Inorganics	Beryllium	mg/kg	3	3	1.07E+00	3.33E-03	N	1.16E+00	1.10E+00	B
SWSA 5 N WOC	SO	Inorganics	Chromium	mg/kg	4	4	3.48E+01	9.14E+00	N	3.84E+01	3.79E+01	B
SWSA 5 N WOC	SO	Inorganics	Cobalt	mg/kg	4	4	1.35E+01	4.60E+00	N	1.60E+01	1.63E+01	B
SWSA 5 N WOC	SO	Inorganics	Copper	mg/kg	4	4	2.75E+01	2.88E+01	N	3.38E+01	3.22E+01	B
SWSA 5 N WOC	SO	Inorganics	Vanadium	mg/kg	4	4	2.98E+01	2.16E+01	N	3.53E+01	3.47E+01	B
SWSA 5 N WOC	SO	Inorganics	Zinc	mg/kg	4	4	4.95E+01	1.53E+01	N	5.41E+01	5.33E+01	B
SWSA 5 N WOC	SO	Inorganics	Calcium	mg/kg	4	4	8.16E+02	1.86E+05	N	1.32E+03	1.17E+03	B
SWSA 5 N WOC	SO	Inorganics	Selenium	mg/kg	4	2	1.07E+00	4.33E-01	N	1.84E+00	1.40E+00	
SWSA 5 N WOC	SO	Organics	Carbon tetrachloride	mg/kg	7	4	8.41E-03	4.23E-06	L	9.91E-03	1.00E-02	
SWSA 5 N WOC	SO	Organics	Chloroform	mg/kg	7	4	8.41E-03	4.23E-06	L	9.91E-03	1.00E-02	
SWSA 5 N WOC	SO	Organics	Benzene	mg/kg	7	4	8.41E-03	4.23E-06	L	9.91E-03	1.00E-02	
SWSA 5 N WOC	SO	Organics	Methylene chloride	mg/kg	8	6	9.02E-03	6.64E-06	L	1.15E-02	1.00E-02	
SWSA 5 N WOC	SO	Organics	1,1-Dichloroethene	mg/kg	7	4	8.41E-03	4.23E-06	L	9.91E-03	1.00E-02	
SWSA 5 N WOC	SO	Organics	2-Butanone	mg/kg	4	1	5.38E-03	2.56E-06	N	7.26E-03	3.00E-03	
SWSA 5 N WOC	SO	Organics	Diethylphthalate	mg/kg	3	1	1.52E-01	6.22E-03	N	2.85E-01	6.10E-02	
SWSA 5 N WOC	SO	Organics	Di-n-butylphthalate	mg/kg	4	2	1.24E-01	7.83E-03	N	2.28E-01	5.00E-02	
SWSA 5 N WOC	SO	Organics	Naphthalene	mg/kg	7	4	9.14E-02	1.03E-02	N	1.66E-01	1.00E-02	
SWSA 5 N WOC	SO	Organics	Toluene	mg/kg	7	4	8.41E-03	4.23E-06	L	9.91E-03	1.00E-02	
SWSA 5 N WOC	SO	Organics	Bis(2-ethylhexyl)phthalate	mg/kg	4	1	1.73E-01	2.93E-03	N	2.37E-01	9.20E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 N WOC	SO	Organics	Tetrachloroethene	mg/kg	7	4	8.41E-03	4.23E-06	L	9.91E-03	1.00E-02	
SWSA 5 N WOC	SO	Organics	trans-1,2-Dichloroethene	mg/kg	4	4	1.00E-02	0.00E+00	N	1.00E-02	1.00E-02	
SWSA 5 N WOC	SO	Organics	Dimethylbenzene	mg/kg	7	4	8.41E-03	4.23E-06	L	9.91E-03	1.00E-02	
SWSA 5 N WOC	SO	Radionucli	TH-232	pCi/g	4	4	1.95E+00	1.67E-02	N	2.10E+00	2.10E+00	
SWSA 5 N WOC	SO	Radionucli	Tritium	pCi/g	11	9	3.21E+00	2.03E+01	L	1.06E+01	1.10E+01	
SWSA 5 N WOC	SO	Radionucli	Strontium-90	pCi/g	4	1	1.53E-01	1.86E-02	N	3.13E-01	3.50E-01	B
SWSA 5 N WOC	SO	Radionucli	Gross Alpha	pCi/g	11	11	1.89E+01	3.34E+01	L	2.20E+01	3.10E+01	
SWSA 5 N WOC	SO	Radionucli	Beta activity	pCi/g	11	11	4.83E+01	1.22E+02	N	5.44E+01	6.59E+01	
SWSA 5 N WOC	SO	Radionucli	Potassium-40	pCi/g	4	4	2.60E+01	1.67E+01	N	3.08E+01	3.20E+01	
SWSA 5 N WOC	SO	Radionucli	Radium-226	pCi/g	4	4	7.78E-01	2.97E-02	N	9.80E-01	9.50E-01	B
SWSA 5 N WOC	SO	Radionucli	TH-228	pCi/g	3	3	1.67E+00	1.23E-01	N	2.26E+00	2.00E+00	
SWSA 5 N WOC	SO	Radionucli	Actinium-228	pCi/g	4	4	1.95E+00	1.67E-02	N	2.10E+00	2.10E+00	
SWSA 5 N WOC	SO	Radionucli	Bismuth-214	pCi/g	1	1	8.10E-01		NT		8.10E-01	
SWSA 5 N WOC	SO	Radionucli	Carbon-14	pCi/g	9	5	3.44E-02	3.49E-01	N	4.01E-01	4.50E-01	
SWSA 5 N WOC	SO	Radionucli	Bismuth-212	pCi/g	1	1	1.90E+00		NT		1.90E+00	
SWSA 5 N WOC	SO	Radionucli	Thallium-208	pCi/g	3	3	1.53E+00	9.33E-02	N	2.05E+00	1.80E+00	
SWSA 5 N WOC	SO	Radionucli	Iodine-129	pCi/g	1	1	4.40E+00		NT		4.40E+00	
SWSA 5 N WOC	SO	Radionucli	Thorium-234	pCi/g	1	1	1.90E+00		NT		1.90E+00	B
SWSA 5 N WOC	SO	Radionucli	Lead-214	pCi/g	4	4	9.68E-01	8.09E-03	N	1.07E+00	1.10E+00	
SWSA 5 N WOC	SO	Radionucli	Lead-212	pCi/g	3	3	1.47E+00	2.33E-02	N	1.72E+00	1.60E+00	
SWSA 5 N WOC	SO	Radionucli	Radium-228	pCi/g	4	4	1.95E+00	1.67E-02	N	2.10E+00	2.10E+00	
SWSA 5 N WOC	SO	Radionucli	Tin-126	pCi/g	1	1	3.40E-01		NT		3.40E-01	
SWSA 5 N WOC	SW-High	Radionucli	TRITIUM	pCi/L	6	6	7.03E+03	4.47E+07	N	1.25E+04	1.98E+04	
SWSA 5 N WOC	SW-High	Radionucli	SR-90	pCi/L	8	8	9.00E+01	1.71E+03	L	1.18E+02	1.60E+02	
SWSA 5 N WOC	SW-Low	Inorganics	CYANIDE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Inorganics	AL	mg/L	9	6	2.52E-01	1.63E-01	L	8.63E-01	9.80E-01	
SWSA 5 N WOC	SW-Low	Inorganics	FE	mg/L	9	9	6.16E-01	1.97E-01	L	1.32E+00	1.20E+00	
SWSA 5 N WOC	SW-Low	Inorganics	PB	mg/L	9	6	1.72E-03	2.99E-07	N	2.06E-03	2.50E-03	B
SWSA 5 N WOC	SW-Low	Inorganics	MG	mg/L	7	7	4.50E+00	2.35E+00	N	5.62E+00	6.79E+00	B
SWSA 5 N WOC	SW-Low	Inorganics	MN	mg/L	9	9	2.18E+00	2.81E+00	L	6.22E+00	5.33E+00	
SWSA 5 N WOC	SW-Low	Inorganics	HG	mg/L	7	0	5.71E-05		NT			
SWSA 5 N WOC	SW-Low	Inorganics	MO	mg/L	3	0	6.67E-03		NT			
SWSA 5 N WOC	SW-Low	Inorganics	NI	mg/L	7	0	3.91E-03		NT			
SWSA 5 N WOC	SW-Low	Inorganics	K	mg/L	9	9	1.49E+00	2.03E-01	N	1.77E+00	2.37E+00	
SWSA 5 N WOC	SW-Low	Inorganics	SI	mg/L	1	1	3.39E+00		NT		3.39E+00	
SWSA 5 N WOC	SW-Low	Inorganics	AG	mg/L	5	0	3.66E-03		NT			
SWSA 5 N WOC	SW-Low	Inorganics	NA	mg/L	7	7	4.18E+00	3.67E-01	L	4.58E+00	4.81E+00	B
SWSA 5 N WOC	SW-Low	Inorganics	SR	mg/L	3	3	5.82E-02	1.95E-04	N	8.17E-02	7.31E-02	
SWSA 5 N WOC	SW-Low	Inorganics	TL	mg/L	5	0	2.35E-02		NT			
SWSA 5 N WOC	SW-Low	Inorganics	SB	mg/L	7	0	1.28E-02		NT			
SWSA 5 N WOC	SW-Low	Inorganics	AS	mg/L	7	0	2.57E-03		NT			
SWSA 5 N WOC	SW-Low	Inorganics	BA	mg/L	9	9	5.57E-02	1.21E-04	N	6.25E-02	6.63E-02	B
SWSA 5 N WOC	SW-Low	Inorganics	BE	mg/L	7	2	3.82E-04	1.04E-07	L	6.72E-04	5.00E-04	
SWSA 5 N WOC	SW-Low	Inorganics	B	mg/L	3	2	2.89E-02	5.79E-04	N	6.95E-02	5.60E-02	

Subbasin	Medium	Analtype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 N WOC	SW-Low	Inorganics	CD	mg/L	6	0	1.30E-03		NT			
SWSA 5 N WOC	SW-Low	Inorganics	CR	mg/L	8	1	2.54E-03	1.48E-06	L	3.28E-03	3.60E-03	
SWSA 5 N WOC	SW-Low	Inorganics	CO	mg/L	7	2	2.99E-03	1.55E-06	N	3.90E-03	3.00E-03	
SWSA 5 N WOC	SW-Low	Inorganics	CU	mg/L	8	0	1.82E-03		NT			
SWSA 5 N WOC	SW-Low	Inorganics	V	mg/L	7	2	2.72E-03	1.44E-04	L	3.26E-02	2.71E-02	
SWSA 5 N WOC	SW-Low	Inorganics	ZN	mg/L	9	0	3.95E-03		NT			
SWSA 5 N WOC	SW-Low	Inorganics	CA	mg/L	9	9	1.75E+01	1.05E+02	L	2.48E+01	4.01E+01	B
SWSA 5 N WOC	SW-Low	Inorganics	FLUORIDE	mg/L	10	2	5.06E-02	5.70E-02	L	5.19E-02	5.20E-02	
SWSA 5 N WOC	SW-Low	Inorganics	SE	mg/L	8	0	2.38E-03		NT			
SWSA 5 N WOC	SW-Low	Inorganics	SULFATE	mg/L	8	8	2.38E+01	3.49E+01	N	2.78E+01	2.90E+01	
SWSA 5 N WOC	SW-Low	Inorganics	PHOSPHATE	mg/L	9	1	7.66E-01	5.26E-01	N	1.22E+00	6.90E-01	
SWSA 5 N WOC	SW-Low	Inorganics	NITRATE	mg/L	10	0	3.50E-01		NT			
SWSA 5 N WOC	SW-Low	Inorganics	CHLORIDE	mg/L	9	9	3.16E+00	6.78E-01	N	3.67E+00	4.30E+00	
SWSA 5 N WOC	SW-Low	Inorganics	BROMIDE	mg/L	2	0	2.50E-01		NT			
SWSA 5 N WOC	SW-Low	Organics	TOTAL ORGANIC CARBON	mg/L	2	1	8.80E-01	2.89E-01	N	3.28E+00	1.26E+00	
SWSA 5 N WOC	SW-Low	Organics	4,4'-DDT	mg/L	2	0	5.00E-05		NT			
SWSA 5 N WOC	SW-Low	Organics	BENZO(A)PYRENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	2,4-DINITROPHENOL	mg/L	2	0	1.25E-02		NT			
SWSA 5 N WOC	SW-Low	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	5	3	8.00E-03	7.50E-06	N	1.06E-02	1.00E-02	
SWSA 5 N WOC	SW-Low	Organics	BENZ(A)ANTHRACENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	LINDANE	mg/L	2	0	2.50E-05		NT			
SWSA 5 N WOC	SW-Low	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	DIELDRIN	mg/L	2	0	5.00E-05		NT			
SWSA 5 N WOC	SW-Low	Organics	ACETONE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	CHLOROFORM	mg/L	7	3	7.14E-03	7.14E-06	N	9.11E-03	1.00E-02	
SWSA 5 N WOC	SW-Low	Organics	HEXACHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	BENZENE	mg/L	7	3	7.14E-03	7.14E-06	N	9.11E-03	1.00E-02	
SWSA 5 N WOC	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	4	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	ENDRIN	mg/L	2	0	5.00E-05		NT			
SWSA 5 N WOC	SW-Low	Organics	METHOXYCHLOR	mg/L	2	0	2.50E-04		NT			
SWSA 5 N WOC	SW-Low	Organics	4,4'-DDD	mg/L	2	0	5.00E-05		NT			
SWSA 5 N WOC	SW-Low	Organics	4,4'-DDE	mg/L	2	0	5.00E-05		NT			
SWSA 5 N WOC	SW-Low	Organics	BROMOMETHANE	mg/L	4	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	CHLOROMETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	CHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	VINYL CHLORIDE	mg/L	4	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	5	3	8.00E-03	7.50E-06	N	1.06E-02	1.00E-02	
SWSA 5 N WOC	SW-Low	Organics	CARBON DISULFIDE	mg/L	4	2	3.00E-03	5.33E-06	N	5.72E-03	1.00E-03	
SWSA 5 N WOC	SW-Low	Organics	BROMOFORM	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	4	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	7	3	7.14E-03	7.14E-06	N	9.11E-03	1.00E-02	
SWSA 5 N WOC	SW-Low	Organics	HEPTACHLOR	mg/L	2	0	2.50E-05		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 N WOC	SW-Low	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	ISOPHORONE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	4	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	2-BUTANONE	mg/L	4	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	TRICHLOROETHENE	mg/L	4	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	ACENAPHTHENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	DIETHYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	DI-N-BUTYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	PHENANTHRENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	BUTYLBENZYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	N-NITROSODIPHENYLAMINE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	FLUORENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	CARBAZOLE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	HEXACHLOROBUTADIENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	PENTACHLOROPHENOL	mg/L	2	0	1.25E-02		NT			
SWSA 5 N WOC	SW-Low	Organics	2,4,6-TRICHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	2-NITROANILINE	mg/L	2	0	1.25E-02		NT			
SWSA 5 N WOC	SW-Low	Organics	2-NITROPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	NAPHTHALENE	mg/L	5	3	8.00E-03	7.50E-06	N	1.06E-02	1.00E-02	
SWSA 5 N WOC	SW-Low	Organics	2-METHYLNAPHTHALENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	2-CHLORONAPHTHALENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	3,3'-DICHLOROBENZIDINE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	2-METHYLPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	2-CHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	2,4,5-TRICHLOROPHENOL	mg/L	2	0	1.25E-02		NT			
SWSA 5 N WOC	SW-Low	Organics	NITROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	3-NITROANILINE	mg/L	2	0	1.25E-02		NT			
SWSA 5 N WOC	SW-Low	Organics	4-NITROANILINE	mg/L	2	0	1.25E-02		NT			
SWSA 5 N WOC	SW-Low	Organics	4-NITROPHENOL	mg/L	2	0	1.25E-02		NT			
SWSA 5 N WOC	SW-Low	Organics	ETHYLBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	STYRENE	mg/L	4	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	2,4-DIMETHYLPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	4-METHYLPHENOL	mg/L	4	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	4-CHLOROANILINE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	4	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	4	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	TOLUENE	mg/L	7	3	7.14E-03	7.14E-06	N	9.11E-03	1.00E-02	
SWSA 5 N WOC	SW-Low	Organics	CHLOROBENZENE	mg/L	2	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 N WOC	SW-Low	Organics	PHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	2-CHLOROETHYLVINYLETHER	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	4	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	DI-N-OCTYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	HEXACHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	ANTHRACENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	1,2,4-TRICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	2,4-DICHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	2,4-DINITROTOLUENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	TETRACHLOROETHENE	mg/L	7	3	7.14E-03	7.14E-06	N	9.11E-03	1.00E-02	
SWSA 5 N WOC	SW-Low	Organics	PYRENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	DIMETHYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	DIBENZOFURAN	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	3	3	1.00E-02	0.00E+00	N	1.00E-02	1.00E-02	
SWSA 5 N WOC	SW-Low	Organics	BENZO(G,H,I)PERYLENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	BENZO(B)FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	BENZO(K)FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	ACENAPHTHYLENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	CHRYSENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	ALDRIN	mg/L	2	0	2.50E-05		NT			
SWSA 5 N WOC	SW-Low	Organics	ALPHA-BHC	mg/L	4	0	2.50E-05		NT			
SWSA 5 N WOC	SW-Low	Organics	BETA-BHC	mg/L	4	0	2.50E-05		NT			
SWSA 5 N WOC	SW-Low	Organics	DELTA-BHC	mg/L	4	0	2.50E-05		NT			
SWSA 5 N WOC	SW-Low	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	2	0	1.25E-02		NT			
SWSA 5 N WOC	SW-Low	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	4	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	2-HEXANONE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	2,6-DINITROTOLUENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	ENDOSULFAN I	mg/L	2	0	2.50E-05		NT			
SWSA 5 N WOC	SW-Low	Organics	HEPTACHLOR EPOXIDE	mg/L	2	0	2.50E-05		NT			
SWSA 5 N WOC	SW-Low	Organics	ENDOSULFAN SULFATE	mg/L	2	0	5.00E-05		NT			
SWSA 5 N WOC	SW-Low	Organics	XYLENE (TOTAL)	mg/L	7	3	8.75E-03	5.62E-06	L	1.04E-02	1.00E-02	
SWSA 5 N WOC	SW-Low	Organics	ALPHA-CHLORDANE	mg/L	2	0	2.50E-05		NT			
SWSA 5 N WOC	SW-Low	Organics	GAMMA-CHLORDANE	mg/L	2	0	2.50E-05		NT			
SWSA 5 N WOC	SW-Low	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	ENDRIN ALDEHYDE	mg/L	2	0	5.00E-05		NT			
SWSA 5 N WOC	SW-Low	Organics	TOXAPHENE	mg/L	2	0	2.50E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	2	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 N WOC	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	PCB-1260	mg/L	2	0	5.00E-04		NT			
SWSA 5 N WOC	SW-Low	Organics	PCB-1254	mg/L	2	0	5.00E-04		NT			
SWSA 5 N WOC	SW-Low	Organics	PCB-1221	mg/L	2	0	1.00E-03		NT			
SWSA 5 N WOC	SW-Low	Organics	PCB-1232	mg/L	2	0	5.00E-04		NT			
SWSA 5 N WOC	SW-Low	Organics	PCB-1248	mg/L	2	0	5.00E-04		NT			
SWSA 5 N WOC	SW-Low	Organics	PCB-1016	mg/L	2	0	5.00E-04		NT			
SWSA 5 N WOC	SW-Low	Organics	ENDOSULFAN II	mg/L	2	0	5.00E-05		NT			
SWSA 5 N WOC	SW-Low	Organics	PCB-1242	mg/L	2	0	5.00E-04		NT			
SWSA 5 N WOC	SW-Low	Organics	ENDRIN KETONE	mg/L	2	0	5.00E-05		NT			
SWSA 5 N WOC	SW-Low	Radionucli	TH-232	pCi/L	2	2	2.91E+01	0.00E+00	N	2.91E+01	2.91E+01	
SWSA 5 N WOC	SW-Low	Radionucli	U-238	pCi/L	5	3	4.69E-01	2.25E-01	N	9.21E-01	9.70E-01	B
SWSA 5 N WOC	SW-Low	Radionucli	TRITIUM	pCi/L	11	11	4.16E+03	2.48E+07	L	6.17E+03	1.90E+04	
SWSA 5 N WOC	SW-Low	Radionucli	CS-137	pCi/L	12	3	1.38E+00	2.13E+02	L	1.08E+01	3.93E+01	B
SWSA 5 N WOC	SW-Low	Radionucli	SR-90	pCi/L	10	5	4.65E+00	8.80E+01	L	1.69E+01	2.71E+01	
SWSA 5 N WOC	SW-Low	Radionucli	CO-60	pCi/L	6	0	1.62E+00		NT			
SWSA 5 N WOC	SW-Low	Radionucli	G-ALPHA	pCi/L	8	6	1.38E+01	1.08E+02	N	2.08E+01	2.34E+01	
SWSA 5 N WOC	SW-Low	Radionucli	G-BETA	pCi/L	10	10	2.61E+01	3.93E+02	L	6.14E+01	6.29E+01	
SWSA 5 N WOC	SW-Low	Radionucli	K-40	pCi/L	3	1	4.98E+01	7.39E+02	N	9.56E+01	8.12E+01	
SWSA 5 N WOC	SW-Low	Radionucli	U-233/234	pCi/L	5	0	1.14E-01		NT			
SWSA 5 N WOC	SW-Low	Radionucli	C-14	pCi/L	7	2	1.05E+02	5.28E+04	N	2.74E+02	4.39E+02	
SWSA 5 N WOC	SW-Low	Radionucli	U-235	pCi/L	2	0	1.50E-02		NT			
SWSA 5 Seep A	GW	Inorganics	CYANIDE	mg/L	11	0	2.36E-03		NT			
SWSA 5 Seep A	GW	Inorganics	AL	mg/L	40	22	1.08E-01	6.34E+00	L	2.51E-01	1.21E+01	
SWSA 5 Seep A	GW	Inorganics	FE	mg/L	37	31	8.40E-01	2.12E+03	L	1.75E+00	2.58E+02	
SWSA 5 Seep A	GW	Inorganics	PB	mg/L	43	12	3.61E-03	1.54E-02	L	9.73E-03	7.52E-01	
SWSA 5 Seep A	GW	Inorganics	LI	mg/L	24	21	2.21E-01	2.95E-02	N	2.81E-01	9.00E-01	
SWSA 5 Seep A	GW	Inorganics	MG	mg/L	58	57	1.64E+01	3.35E+02	N	2.04E+01	1.40E+02	
SWSA 5 Seep A	GW	Inorganics	MN	mg/L	41	38	1.98E-01	2.55E+01	L	4.11E-01	2.26E+01	
SWSA 5 Seep A	GW	Inorganics	HG	mg/L	33	12	9.29E-05	1.82E-08	L	1.69E-04	4.20E-04	
SWSA 5 Seep A	GW	Inorganics	MO	mg/L	28	2	1.51E-02	6.51E-05	N	1.77E-02	3.80E-04	
SWSA 5 Seep A	GW	Inorganics	NI	mg/L	38	16	6.12E-03	1.17E-03	L	1.42E-02	1.55E-01	
SWSA 5 Seep A	GW	Inorganics	K	mg/L	56	48	3.28E+00	8.78E+00	L	3.92E+00	1.81E+01	
SWSA 5 Seep A	GW	Inorganics	SI	mg/L	34	33	8.15E+00	1.36E+01	N	9.22E+00	1.29E+01	
SWSA 5 Seep A	GW	Inorganics	AG	mg/L	32	2	2.31E-05	6.13E-06	L	2.99E-03	1.46E-02	
SWSA 5 Seep A	GW	Inorganics	NA	mg/L	60	60	1.61E+01	2.35E+02	N	1.94E+01	5.68E+01	B
SWSA 5 Seep A	GW	Inorganics	SR	mg/L	3	3	1.50E-04	1.30E-09	N	2.11E-04	1.80E-04	B
SWSA 5 Seep A	GW	Inorganics	TL	mg/L	27	0	2.17E-03		NT			
SWSA 5 Seep A	GW	Inorganics	SN	mg/L	1	0	2.50E-02		NT			
SWSA 5 Seep A	GW	Inorganics	TI	mg/L	3	0	1.00E-05		NT			
SWSA 5 Seep A	GW	Inorganics	SB	mg/L	39	1	8.39E-03	5.89E-05	L	1.32E-02	2.50E-04	
SWSA 5 Seep A	GW	Inorganics	AS	mg/L	38	4	4.28E-04	5.63E-05	L	2.27E-03	1.15E-02	
SWSA 5 Seep A	GW	Inorganics	BA	mg/L	38	37	2.53E-01	5.30E-02	N	3.16E-01	7.62E-01	
SWSA 5 Seep A	GW	Inorganics	BE	mg/L	32	2	4.77E-04	1.41E-07	N	5.89E-04	1.80E-03	B

Subbasin	Medium	Analtype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep A	GW	Inorganics	B	mg/L	35	17	8.39E-02	2.95E-01	L	2.15E-01	1.74E+00	
SWSA 5 Seep A	GW	Inorganics	CD	mg/L	33	2	1.76E-03	1.01E-06	N	2.06E-03	1.00E-05	B
SWSA 5 Seep A	GW	Inorganics	CR	mg/L	33	8	8.28E-04	8.06E-04	L	3.87E-03	1.23E-01	
SWSA 5 Seep A	GW	Inorganics	CO	mg/L	32	10	1.19E-03	1.94E-03	L	4.23E-03	1.93E-01	
SWSA 5 Seep A	GW	Inorganics	CU	mg/L	40	8	6.62E-04	1.59E-04	L	3.01E-03	6.30E-02	
SWSA 5 Seep A	GW	Inorganics	GA	mg/L	3	0	1.50E-04		NT			
SWSA 5 Seep A	GW	Inorganics	V	mg/L	38	16	1.45E-03	8.20E-05	L	2.75E-03	5.00E-02	
SWSA 5 Seep A	GW	Inorganics	ZN	mg/L	38	26	1.50E-02	5.78E-03	L	2.20E-02	4.16E-01	
SWSA 5 Seep A	GW	Inorganics	ZR	mg/L	3	0	1.00E-05		NT			
SWSA 5 Seep A	GW	Inorganics	CA	mg/L	61	61	8.07E+01	2.40E+03	N	9.11E+01	1.72E+02	B
SWSA 5 Seep A	GW	Inorganics	P	mg/L	14	6	2.16E-02	7.49E-03	L	8.50E-02	2.68E-01	
SWSA 5 Seep A	GW	Inorganics	FLUORIDE	mg/L	53	26	1.82E-01	3.37E-02	L	2.29E-01	1.00E+00	
SWSA 5 Seep A	GW	Inorganics	SE	mg/L	37	1	6.13E-03	6.35E-05	L	9.76E-03	2.20E-04	
SWSA 5 Seep A	GW	Inorganics	SULFATE	mg/L	54	51	1.28E+01	1.06E+02	N	1.51E+01	3.87E+01	B
SWSA 5 Seep A	GW	Inorganics	PHOSPHATE	mg/L	52	26	3.64E-01	5.11E-01	L	4.37E-01	1.20E+00	B
SWSA 5 Seep A	GW	Inorganics	NITRATE	mg/L	53	28	3.93E-01	1.10E+00	L	5.12E-01	6.42E+00	
SWSA 5 Seep A	GW	Inorganics	CHLORIDE	mg/L	53	51	1.11E+01	9.56E+02	L	1.58E+01	2.26E+02	
SWSA 5 Seep A	GW	Inorganics	SULFIDE	mg/L	5	0	6.60E-02		NT			
SWSA 5 Seep A	GW	Inorganics	BROMIDE	mg/L	47	23	2.04E-01	3.12E-02	L	2.42E-01	5.90E-01	
SWSA 5 Seep A	GW	Organics	4,4'-DDT	mg/L	8	0	1.91E-03		NT			
SWSA 5 Seep A	GW	Organics	BENZO(A)PYRENE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	2,4-DINITROPHENOL	mg/L	28	0	2.06E-02		NT			
SWSA 5 Seep A	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	28	0	5.57E-03		NT			
SWSA 5 Seep A	GW	Organics	CARBON TETRACHLORIDE	mg/L	72	32	6.35E-03	1.16E-05	N	7.02E-03	1.00E-02	
SWSA 5 Seep A	GW	Organics	BENZ(A)ANTHRACENE	mg/L	28	0	7.18E-03		NT			
SWSA 5 Seep A	GW	Organics	CHLORDANE	mg/L	3	0	5.00E-03		NT			
SWSA 5 Seep A	GW	Organics	LINDANE	mg/L	8	0	1.89E-03		NT			
SWSA 5 Seep A	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	DIELDRIN	mg/L	8	0	1.91E-03		NT			
SWSA 5 Seep A	GW	Organics	ANILINE	mg/L	3	0	5.00E-03		NT			
SWSA 5 Seep A	GW	Organics	N-NITROSODIMETHYLAMINE	mg/L	3	0	2.50E-02		NT			
SWSA 5 Seep A	GW	Organics	BENZOIC ACID	mg/L	18	0	2.50E-02		NT			
SWSA 5 Seep A	GW	Organics	ACETONE	mg/L	30	9	4.67E-03	1.33E-06	N	5.02E-03	7.00E-03	
SWSA 5 Seep A	GW	Organics	CHLOROFORM	mg/L	72	32	6.35E-03	1.16E-05	N	7.02E-03	1.00E-02	
SWSA 5 Seep A	GW	Organics	HEXACHLOROETHANE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	BENZENE	mg/L	72	32	6.24E-03	1.17E-05	N	6.91E-03	1.00E-02	
SWSA 5 Seep A	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	27	0	2.69E-03		NT			
SWSA 5 Seep A	GW	Organics	ENDRIN	mg/L	8	0	1.91E-03		NT			
SWSA 5 Seep A	GW	Organics	METHOXYCHLOR	mg/L	5	0	2.50E-04		NT			
SWSA 5 Seep A	GW	Organics	4,4'-DDD	mg/L	5	0	5.00E-05		NT			
SWSA 5 Seep A	GW	Organics	4,4'-DDE	mg/L	8	0	1.91E-03		NT			
SWSA 5 Seep A	GW	Organics	BROMOMETHANE	mg/L	27	0	5.00E-03		NT			
SWSA 5 Seep A	GW	Organics	CHLOROMETHANE	mg/L	27	0	5.00E-03		NT			
SWSA 5 Seep A	GW	Organics	CHLOROETHANE	mg/L	27	1	4.85E-03	5.93E-07	N	5.10E-03	1.00E-03	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep A	GW	Organics	VINYL CHLORIDE	mg/L	29	6	7.02E-03	1.26E-06	L	8.00E-03	1.00E-02	
SWSA 5 Seep A	GW	Organics	METHYLENE CHLORIDE	mg/L	74	34	7.58E-03	1.17E-05	L	8.71E-03	1.00E-02	
SWSA 5 Seep A	GW	Organics	CARBON DISULFIDE	mg/L	29	5	2.13E-03	6.26E-07	L	2.87E-03	3.00E-03	
SWSA 5 Seep A	GW	Organics	BROMOFORM	mg/L	27	0	2.69E-03		NT			
SWSA 5 Seep A	GW	Organics	BROMODICHLOROMETHANE	mg/L	27	0	2.69E-03		NT			
SWSA 5 Seep A	GW	Organics	1,1-DICHLOROETHANE	mg/L	27	0	2.69E-03		NT			
SWSA 5 Seep A	GW	Organics	1,1-DICHLOROETHENE	mg/L	72	32	6.30E-03	1.14E-05	N	6.96E-03	1.00E-02	
SWSA 5 Seep A	GW	Organics	HEPTACHLOR	mg/L	8	0	1.89E-03		NT			
SWSA 5 Seep A	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	ISOPHORONE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	1,2-DICHLOROPROPANE	mg/L	27	0	2.69E-03		NT			
SWSA 5 Seep A	GW	Organics	2-BUTANONE	mg/L	28	11	4.32E-03	1.33E-06	N	4.69E-03	5.00E-03	
SWSA 5 Seep A	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	27	0	2.69E-03		NT			
SWSA 5 Seep A	GW	Organics	TRICHLOROETHENE	mg/L	34	8	3.87E-03	1.26E-04	L	9.58E-03	4.00E-02	
SWSA 5 Seep A	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	27	0	2.69E-03		NT			
SWSA 5 Seep A	GW	Organics	ACENAPHTHENE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	DIETHYLPHTHALATE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	PHENANTHRENE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	28	0	5.57E-03		NT			
SWSA 5 Seep A	GW	Organics	FLUORENE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	CARBAZOLE	mg/L	10	0	5.10E-03		NT			
SWSA 5 Seep A	GW	Organics	HEXACHLOROBUTADIENE	mg/L	25	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	PENTACHLOROPHENOL	mg/L	28	0	2.06E-02		NT			
SWSA 5 Seep A	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	2-NITROANILINE	mg/L	28	0	1.85E-02		NT			
SWSA 5 Seep A	GW	Organics	2-NITROPHENOL	mg/L	28	0	5.57E-03		NT			
SWSA 5 Seep A	GW	Organics	DINOSEB	mg/L	25	0	2.01E-02		NT			
SWSA 5 Seep A	GW	Organics	NAPHTHALENE	mg/L	60	32	1.15E-02	3.95E-04	L	1.38E-02	1.31E-01	
SWSA 5 Seep A	GW	Organics	2-METHYLNAPHTHALENE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	2-CHLORONAPHTHALENE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	28	0	9.86E-03		NT			
SWSA 5 Seep A	GW	Organics	BENZIDINE	mg/L	3	0	1.00E-02		NT			
SWSA 5 Seep A	GW	Organics	XYLENE (0)	mg/L	10	0	2.50E-03		NT			
SWSA 5 Seep A	GW	Organics	2-METHYLPHENOL	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	1,2-DICHLOROBENZENE	mg/L	38	0	4.37E-03		NT			
SWSA 5 Seep A	GW	Organics	2-CHLOROPHENOL	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	28	0	1.07E-02		NT			
SWSA 5 Seep A	GW	Organics	NITROBENZENE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	3-NITROANILINE	mg/L	28	0	1.85E-02		NT			
SWSA 5 Seep A	GW	Organics	4-NITROANILINE	mg/L	28	0	1.85E-02		NT			
SWSA 5 Seep A	GW	Organics	4-NITROPHENOL	mg/L	25	0	2.01E-02		NT			
SWSA 5 Seep A	GW	Organics	ETHYLBENZENE	mg/L	51	16	5.35E-03	1.10E-05	L	6.24E-03	1.00E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep A	GW	Organics	STYRENE	mg/L	27	0	2.69E-03		NT			
SWSA 5 Seep A	GW	Organics	BENZYL ALCOHOL	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	4-METHYLPHENOL	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	1,4-DICHLOROBENZENE	mg/L	38	0	4.37E-03		NT			
SWSA 5 Seep A	GW	Organics	4-CHLOROANILINE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	1,2-DICHLOROETHANE	mg/L	27	2	1.68E-03	3.36E-07	L	2.53E-03	2.00E-03	
SWSA 5 Seep A	GW	Organics	VINYL ACETATE	mg/L	25	0	5.00E-03		NT			
SWSA 5 Seep A	GW	Organics	4-METHYL-2-PENTANONE	mg/L	27	0	5.00E-03		NT			
SWSA 5 Seep A	GW	Organics	XYLENE (M&P)	mg/L	10	0	2.50E-03		NT			
SWSA 5 Seep A	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	TOLUENE	mg/L	72	33	8.23E-03	8.48E-05	L	9.82E-03	5.80E-02	
SWSA 5 Seep A	GW	Organics	CHLOROBENZENE	mg/L	27	0	2.69E-03		NT			
SWSA 5 Seep A	GW	Organics	PHENOL	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	2-CHLOROETHYLVINYLETHER	mg/L	7	0	5.00E-03		NT			
SWSA 5 Seep A	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	ENDOSULFAN	mg/L	3	0	5.00E-03		NT			
SWSA 5 Seep A	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	29	3	2.90E-03	2.84E-05	L	7.62E-03	3.30E-02	
SWSA 5 Seep A	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	HEXACHLOROBENZENE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	ANTHRACENE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	2,4-DICHLOROPHENOL	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	2,4-DINITROTOLUENE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	HYDRAZOBENZENE	mg/L	3	0	1.00E-02		NT			
SWSA 5 Seep A	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	27	0	2.69E-03		NT			
SWSA 5 Seep A	GW	Organics	TETRACHLOROETHENE	mg/L	74	40	6.76E-03	1.18E-05	L	7.88E-03	1.00E-02	
SWSA 5 Seep A	GW	Organics	PYRENE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	DIMETHYLPHTHALATE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	DIBENZOFURAN	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	11	2	1.66E-02	9.83E-04	N	3.37E-02	8.00E-02	
SWSA 5 Seep A	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	55	32	9.26E-03	9.72E-06	L	1.01E-02	1.00E-02	
SWSA 5 Seep A	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	28	0	5.57E-03		NT			
SWSA 5 Seep A	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	28	0	5.57E-03		NT			
SWSA 5 Seep A	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	31	0	6.97E-03		NT			
SWSA 5 Seep A	GW	Organics	FLUORANTHENE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	ACENAPHTHYLENE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	CHRYSENE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	ALDRIN	mg/L	5	0	2.50E-05		NT			
SWSA 5 Seep A	GW	Organics	ALPHA-BHC	mg/L	8	0	1.89E-03		NT			
SWSA 5 Seep A	GW	Organics	BETA-BHC	mg/L	8	0	1.89E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep A	GW	Organics	DELTA-BHC	mg/L	8	0	1.89E-03		NT			
SWSA 5 Seep A	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	16	0	1.73E-02		NT			
SWSA 5 Seep A	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	29	8	2.03E-02	9.75E-04	N	3.02E-02	9.60E-02	
SWSA 5 Seep A	GW	Organics	1,3-DICHLOROBENZENE	mg/L	38	0	4.37E-03		NT			
SWSA 5 Seep A	GW	Organics	2-HEXANONE	mg/L	27	0	5.00E-03		NT			
SWSA 5 Seep A	GW	Organics	2,6-DINITROTOLUENE	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	28	0	5.57E-03		NT			
SWSA 5 Seep A	GW	Organics	ENDOSULFAN I	mg/L	5	0	2.50E-05		NT			
SWSA 5 Seep A	GW	Organics	HEPTACHLOR EPOXIDE	mg/L	5	0	2.50E-05		NT			
SWSA 5 Seep A	GW	Organics	ENDOSULFAN SULFATE	mg/L	5	0	5.00E-05		NT			
SWSA 5 Seep A	GW	Organics	XYLENE (TOTAL)	mg/L	72	32	7.15E-03	1.14E-05	L	8.25E-03	1.00E-02	
SWSA 5 Seep A	GW	Organics	ALPHA-CHLORDANE	mg/L	5	0	2.50E-05		NT			
SWSA 5 Seep A	GW	Organics	GAMMA-CHLORDANE	mg/L	5	0	2.50E-05		NT			
SWSA 5 Seep A	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	28	0	5.04E-03		NT			
SWSA 5 Seep A	GW	Organics	ENDRIN ALDEHYDE	mg/L	5	0	5.00E-05		NT			
SWSA 5 Seep A	GW	Organics	TOXAPHENE	mg/L	5	0	2.50E-03		NT			
SWSA 5 Seep A	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	27	0	2.69E-03		NT			
SWSA 5 Seep A	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	27	0	2.69E-03		NT			
SWSA 5 Seep A	GW	Organics	PCB-1260	mg/L	5	0	5.00E-04		NT			
SWSA 5 Seep A	GW	Organics	PCB-1254	mg/L	5	0	5.00E-04		NT			
SWSA 5 Seep A	GW	Organics	PCB-1221	mg/L	5	0	1.00E-03		NT			
SWSA 5 Seep A	GW	Organics	PCB-1232	mg/L	5	0	5.00E-04		NT			
SWSA 5 Seep A	GW	Organics	PCB-1248	mg/L	5	0	5.00E-04		NT			
SWSA 5 Seep A	GW	Organics	PCB-1016	mg/L	5	0	5.00E-04		NT			
SWSA 5 Seep A	GW	Organics	ENDOSULFAN II	mg/L	5	0	5.00E-05		NT			
SWSA 5 Seep A	GW	Organics	PCB-1242	mg/L	5	0	5.00E-04		NT			
SWSA 5 Seep A	GW	Organics	ENDRIN KETONE	mg/L	5	0	5.00E-05		NT			
SWSA 5 Seep A	GW	Radionucli	TH-232	pCi/L	13	1	8.81E-02	6.87E-02	N	2.18E-01	9.10E-01	
SWSA 5 Seep A	GW	Radionucli	U-238	pCi/L	26	14	3.85E-01	9.28E-01	N	7.08E-01	5.00E-01	
SWSA 5 Seep A	GW	Radionucli	TRITIUM	pCi/L	118	118	5.59E+08	4.94E+15	L	2.92E+09	3.52E+08	
SWSA 5 Seep A	GW	Radionucli	CS-137	pCi/L	68	40	9.28E+02	4.14E+07	N	2.23E+03	5.26E+04	
SWSA 5 Seep A	GW	Radionucli	SR-90	pCi/L	80	69	1.17E+04	1.53E+09	N	1.90E+04	2.78E+05	
SWSA 5 Seep A	GW	Radionucli	CO-60	pCi/L	44	23	8.38E-01	4.44E+02	N	6.18E+00	4.05E+01	B
SWSA 5 Seep A	GW	Radionucli	G-ALPHA	pCi/L	114	99	1.25E+04	7.59E+09	N	2.61E+04	7.03E+05	
SWSA 5 Seep A	GW	Radionucli	G-BETA	pCi/L	113	103	2.69E+04	1.35E+10	N	4.50E+04	1.14E+06	
SWSA 5 Seep A	GW	Radionucli	K-40	pCi/L	9	9	1.02E+03	1.02E+06	L	1.73E+03	3.46E+03	
SWSA 5 Seep A	GW	Radionucli	U-233/234	pCi/L	23	16	5.29E-01	1.10E+01	L	1.10E+00	1.40E+01	
SWSA 5 Seep A	GW	Radionucli	U-234	pCi/L	5	5	4.49E-01	3.27E-02	N	6.21E-01	7.57E-01	
SWSA 5 Seep A	GW	Radionucli	CM-244	pCi/L	29	15	3.91E+00	9.60E+01	N	7.01E+00	3.70E+01	
SWSA 5 Seep A	GW	Radionucli	PU-238	pCi/L	26	6	6.97E-01	2.84E+00	N	1.26E+00	6.95E+00	
SWSA 5 Seep A	GW	Radionucli	RA-226	pCi/L	14	3	1.88E-02	3.22E+00	L	7.90E-01	5.30E+00	
SWSA 5 Seep A	GW	Radionucli	TECHNETIUM-99	pCi/L	13	4	4.56E+01	1.17E+04	N	9.91E+01	3.82E+02	
SWSA 5 Seep A	GW	Radionucli	U-232	pCi/L	12	0	1.00E-02		NT			
SWSA 5 Seep A	GW	Radionucli	TH-228	pCi/L	14	3	1.61E-01	3.23E-01	L	3.25E-01	3.80E-01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep A	GW	Radionucli	AM-241	pCi/L	33	17	3.66E+02	3.34E+06	N	9.05E+02	1.05E+04	
SWSA 5 Seep A	GW	Radionucli	EU-152	pCi/L	1	1	1.90E+03		NT		1.90E+03	
SWSA 5 Seep A	GW	Radionucli	C-14	pCi/L	80	56	2.14E+05	9.72E+11	N	3.97E+05	6.37E+06	
SWSA 5 Seep A	GW	Radionucli	THORIUM-231	pCi/L	1	1	3.53E+02		NT		3.53E+02	
SWSA 5 Seep A	GW	Radionucli	THORIUM-234	pCi/L	1	0	5.70E+01		NT			
SWSA 5 Seep A	GW	Radionucli	PA-234M	pCi/L	1	1	1.00E+07		NT		1.00E+07	
SWSA 5 Seep A	GW	Radionucli	TH-230	pCi/L	41	17	3.49E-01	9.66E-01	N	6.08E-01	5.88E+00	
SWSA 5 Seep A	GW	Radionucli	U-235	pCi/L	18	6	4.58E-02	2.95E-03	N	6.81E-02	1.54E-01	
SWSA 5 Seep A	GW	Radionucli	U-235/236	pCi/L	5	0	-4.00E-03		NT			
SWSA 5 Seep A	GW	Radionucli	RADIUM-228	pCi/L	12	4	2.17E-01	5.75E+00	L	3.54E-01	3.80E-01	
SWSA 5 Seep A	GW	Radionucli	CURIUM-242	pCi/L	12	0	2.79E-02		NT			
SWSA 5 Seep A	SE	Inorganics	Aluminum	mg/kg	3	3	4.00E+02	8.40E+03	N	5.55E+02	5.00E+02	B
SWSA 5 Seep A	SE	Inorganics	Iron	mg/kg	3	3	6.87E+03	6.96E+07	N	2.09E+04	1.65E+04	B
SWSA 5 Seep A	SE	Inorganics	Lead	mg/kg	2	1	8.15E+00	1.02E+02	N	5.33E+01	1.53E+01	B
SWSA 5 Seep A	SE	Inorganics	Magnesium	mg/kg	4	4	6.95E+02	4.98E+05	N	1.52E+03	1.75E+03	B
SWSA 5 Seep A	SE	Inorganics	Manganese	mg/kg	4	4	2.49E+03	8.04E+05	N	3.55E+03	3.70E+03	
SWSA 5 Seep A	SE	Inorganics	Mercury	mg/kg	1	1	9.00E-02		NT		9.00E-02	
SWSA 5 Seep A	SE	Inorganics	Nickel	mg/kg	4	4	6.75E+00	4.86E+01	N	1.50E+01	1.72E+01	B
SWSA 5 Seep A	SE	Inorganics	Potassium	mg/kg	4	4	3.97E+02	2.94E+05	N	1.03E+03	1.21E+03	B
SWSA 5 Seep A	SE	Inorganics	Silicon	mg/kg	3	3	1.33E+02	2.33E+02	N	1.59E+02	1.50E+02	
SWSA 5 Seep A	SE	Inorganics	Sodium	mg/kg	4	3	5.53E+01	8.25E+03	N	1.62E+02	1.10E+01	B
SWSA 5 Seep A	SE	Inorganics	Strontium	mg/kg	3	3	6.77E+00	1.73E-01	N	7.47E+00	7.10E+00	
SWSA 5 Seep A	SE	Inorganics	Titanium	mg/kg	3	3	4.47E-01	1.96E-02	N	6.83E-01	5.90E-01	
SWSA 5 Seep A	SE	Inorganics	Arsenic	mg/kg	2	1	1.10E+00	7.20E-01	N	4.89E+00	1.70E+00	B
SWSA 5 Seep A	SE	Inorganics	Barium	mg/kg	3	3	1.67E+02	2.17E+02	N	1.92E+02	1.80E+02	B
SWSA 5 Seep A	SE	Inorganics	Beryllium	mg/kg	1	1	1.00E+00		NT		1.00E+00	B
SWSA 5 Seep A	SE	Inorganics	Boron	mg/kg	3	3	1.30E+00	4.00E-02	N	1.64E+00	1.50E+00	
SWSA 5 Seep A	SE	Inorganics	Chromium	mg/kg	4	4	6.20E+00	5.80E+01	N	1.52E+01	1.76E+01	B
SWSA 5 Seep A	SE	Inorganics	Cobalt	mg/kg	4	4	1.10E+01	4.94E+00	N	1.36E+01	1.40E+01	B
SWSA 5 Seep A	SE	Inorganics	Copper	mg/kg	3	3	3.83E+00	1.43E+01	N	1.02E+01	8.20E+00	B
SWSA 5 Seep A	SE	Inorganics	Vanadium	mg/kg	1	1	1.67E+01		NT		1.67E+01	B
SWSA 5 Seep A	SE	Inorganics	Zinc	mg/kg	4	4	1.55E+01	1.77E+02	N	3.11E+01	3.54E+01	B
SWSA 5 Seep A	SE	Inorganics	Zirconium	mg/kg	3	3	1.27E+00	9.33E-02	N	1.78E+00	1.60E+00	
SWSA 5 Seep A	SE	Inorganics	Calcium	mg/kg	4	4	3.14E+03	3.86E+05	N	3.87E+03	3.70E+03	
SWSA 5 Seep A	SE	Inorganics	Phosphorus	mg/kg	3	3	3.70E+01	1.90E+01	N	4.43E+01	4.20E+01	
SWSA 5 Seep A	SE	Inorganics	Selenium	mg/kg	2	1	1.35E+00	2.45E-01	N	3.56E+00	1.70E+00	
SWSA 5 Seep A	SE	Organics	Carbon tetrachloride	mg/kg	2	1	9.50E-03	5.00E-07	N	1.27E-02	1.00E-02	
SWSA 5 Seep A	SE	Organics	Chloroform	mg/kg	2	2	6.00E-03	3.20E-05	N	3.13E-02	1.00E-02	
SWSA 5 Seep A	SE	Organics	Benzene	mg/kg	2	1	9.50E-03	5.00E-07	N	1.27E-02	1.00E-02	
SWSA 5 Seep A	SE	Organics	Methylene chloride	mg/kg	2	1	9.50E-03	5.00E-07	N	1.27E-02	1.00E-02	
SWSA 5 Seep A	SE	Organics	Carbon disulfide	mg/kg	1	1	2.00E-03		NT		2.00E-03	
SWSA 5 Seep A	SE	Organics	1,1-Dichloroethene	mg/kg	2	1	9.50E-03	5.00E-07	N	1.27E-02	1.00E-02	
SWSA 5 Seep A	SE	Organics	2-Butanone	mg/kg	1	1	3.40E-02		NT		3.40E-02	
SWSA 5 Seep A	SE	Organics	Naphthalene	mg/kg	3	1	1.77E+00	7.87E+00	N	6.49E+00	1.00E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep A	SE	Organics	Toluene	mg/kg	2	2	3.50E-03	5.00E-07	N	6.66E-03	4.00E-03	
SWSA 5 Seep A	SE	Organics	Tetrachloroethene	mg/kg	2	1	9.50E-03	5.00E-07	N	1.27E-02	1.00E-02	
SWSA 5 Seep A	SE	Organics	trans-1,2-Dichloroethene	mg/kg	1	1	1.00E-02		NT		1.00E-02	
SWSA 5 Seep A	SE	Organics	Dimethylbenzene	mg/kg	2	1	9.50E-03	5.00E-07	N	1.27E-02	1.00E-02	
SWSA 5 Seep A	SE	Radionucli	TH-232	pCi/g	1	1	1.50E+00		NT		1.50E+00	B
SWSA 5 Seep A	SE	Radionucli	Tritium	pCi/g	2	2	9.42E+00	7.45E+00	N	2.16E+01	1.14E+01	
SWSA 5 Seep A	SE	Radionucli	Cs-137	pCi/g	1	1	3.90E-01		NT		3.90E-01	B
SWSA 5 Seep A	SE	Radionucli	Strontium-90	pCi/g	1	1	1.00E+00		NT		1.00E+00	
SWSA 5 Seep A	SE	Radionucli	Gross Alpha	pCi/g	2	2	1.94E+01	1.15E+02	N	6.73E+01	2.70E+01	
SWSA 5 Seep A	SE	Radionucli	Beta activity	pCi/g	2	2	2.89E+01	9.60E+01	N	7.27E+01	3.59E+01	
SWSA 5 Seep A	SE	Radionucli	Potassium-40	pCi/g	1	1	1.30E+01		NT		1.30E+01	B
SWSA 5 Seep A	SE	Radionucli	Radium-226	pCi/g	1	1	8.80E-01		NT		8.80E-01	B
SWSA 5 Seep A	SE	Radionucli	Lead-210	pCi/g	1	1	2.70E+00		NT		2.70E+00	
SWSA 5 Seep A	SE	Radionucli	TH-228	pCi/g	1	1	1.20E+00		NT		1.20E+00	B
SWSA 5 Seep A	SE	Radionucli	Actinium-228	pCi/g	1	1	1.50E+00		NT		1.50E+00	
SWSA 5 Seep A	SE	Radionucli	Bismuth-214	pCi/g	1	1	9.10E-01		NT		9.10E-01	
SWSA 5 Seep A	SE	Radionucli	Carbon-14	pCi/g	2	1	-6.50E-01	2.42E+00	N	6.30E+00	4.50E-01	
SWSA 5 Seep A	SE	Radionucli	Thallium-208	pCi/g	1	1	1.10E+00		NT		1.10E+00	
SWSA 5 Seep A	SE	Radionucli	Iodine-129	pCi/g	1	1	1.30E+00		NT		1.30E+00	
SWSA 5 Seep A	SE	Radionucli	Thorium-234	pCi/g	1	1	1.80E+00		NT		1.80E+00	
SWSA 5 Seep A	SE	Radionucli	Lead-214	pCi/g	1	1	1.00E+00		NT		1.00E+00	
SWSA 5 Seep A	SE	Radionucli	Lead-212	pCi/g	1	1	1.40E+00		NT		1.40E+00	
SWSA 5 Seep A	SE	Radionucli	Radium-228	pCi/g	1	1	1.50E+00		NT		1.50E+00	
SWSA 5 Seep A	SE	Radionucli	Tin-126	pCi/g	1	1	1.90E-01		NT		1.90E-01	
SWSA 5 Seep A	SO	Inorganics	Aluminum	mg/kg	6	6	1.76E+04	9.39E+06	N	2.01E+04	2.24E+04	B
SWSA 5 Seep A	SO	Inorganics	Iron	mg/kg	6	6	3.05E+04	1.28E+07	N	3.34E+04	3.48E+04	B
SWSA 5 Seep A	SO	Inorganics	Lead	mg/kg	6	6	2.43E+01	1.31E+02	N	3.37E+01	3.79E+01	B
SWSA 5 Seep A	SO	Inorganics	Magnesium	mg/kg	6	6	4.33E+03	2.27E+06	N	5.57E+03	6.14E+03	B
SWSA 5 Seep A	SO	Inorganics	Manganese	mg/kg	6	6	2.22E+03	5.17E+06	N	4.09E+03	5.54E+03	B
SWSA 5 Seep A	SO	Inorganics	Mercury	mg/kg	5	4	1.42E-01	2.32E-02	N	2.87E-01	4.10E-01	B
SWSA 5 Seep A	SO	Inorganics	Nickel	mg/kg	6	6	2.57E+01	3.88E+01	N	3.08E+01	3.74E+01	B
SWSA 5 Seep A	SO	Inorganics	Potassium	mg/kg	6	6	1.86E+03	1.18E+05	N	2.14E+03	2.34E+03	B
SWSA 5 Seep A	SO	Inorganics	Silver	mg/kg	6	6	1.55E+00	2.43E-01	N	1.96E+00	2.20E+00	
SWSA 5 Seep A	SO	Inorganics	Sodium	mg/kg	6	3	7.16E+01	4.45E+03	N	1.26E+02	2.06E+02	
SWSA 5 Seep A	SO	Inorganics	Thallium	mg/kg	6	2	3.73E-01	3.24E-02	N	5.21E-01	6.10E-01	B
SWSA 5 Seep A	SO	Inorganics	Antimony	mg/kg	2	2	3.45E+00	8.45E-01	N	7.55E+00	4.10E+00	
SWSA 5 Seep A	SO	Inorganics	Arsenic	mg/kg	6	6	3.62E+00	9.54E-01	N	4.42E+00	5.50E+00	B
SWSA 5 Seep A	SO	Inorganics	Barium	mg/kg	6	6	1.49E+02	2.07E+03	N	1.86E+02	2.05E+02	B
SWSA 5 Seep A	SO	Inorganics	Beryllium	mg/kg	5	5	8.64E-01	3.04E-02	N	1.03E+00	1.10E+00	B
SWSA 5 Seep A	SO	Inorganics	Cadmium	mg/kg	5	2	3.87E-01	2.09E-01	N	8.23E-01	1.20E+00	
SWSA 5 Seep A	SO	Inorganics	Chromium	mg/kg	6	6	2.97E+01	5.40E+01	N	3.57E+01	4.34E+01	B
SWSA 5 Seep A	SO	Inorganics	Cobalt	mg/kg	6	6	1.81E+01	2.80E+01	N	2.24E+01	2.46E+01	B
SWSA 5 Seep A	SO	Inorganics	Copper	mg/kg	6	6	1.62E+01	3.96E+00	N	1.79E+01	1.98E+01	B
SWSA 5 Seep A	SO	Inorganics	Vanadium	mg/kg	6	6	2.66E+01	5.70E+00	N	2.86E+01	2.94E+01	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep A	SO	Inorganics	Zinc	mg/kg	6	6	9.87E+01	1.20E+04	N	1.89E+02	3.21E+02	
SWSA 5 Seep A	SO	Inorganics	Calcium	mg/kg	6	6	6.63E+03	4.29E+07	N	1.20E+04	1.70E+04	
SWSA 5 Seep A	SO	Inorganics	Selenium	mg/kg	5	5	2.02E+00	3.31E+00	N	3.75E+00	5.10E+00	
SWSA 5 Seep A	SO	Organics	4,4'-DDT	mg/kg	6	2	2.90E-03	1.75E-06	N	3.99E-03	4.80E-03	
SWSA 5 Seep A	SO	Organics	Carbon tetrachloride	mg/kg	9	4	7.92E-03	4.05E-06	L	9.12E-03	1.00E-02	
SWSA 5 Seep A	SO	Organics	Lindane	mg/kg	6	2	1.51E-03	4.81E-07	N	2.08E-03	2.50E-03	
SWSA 5 Seep A	SO	Organics	Dieldrin	mg/kg	6	2	2.90E-03	1.75E-06	N	3.99E-03	4.80E-03	
SWSA 5 Seep A	SO	Organics	Acetone	mg/kg	9	2	9.03E-03	1.27E-03	L	7.27E-02	1.10E-01	
SWSA 5 Seep A	SO	Organics	Chloroform	mg/kg	9	5	7.33E-03	9.19E-06	N	9.21E-03	1.00E-02	
SWSA 5 Seep A	SO	Organics	Benzene	mg/kg	9	4	7.92E-03	4.05E-06	L	9.12E-03	1.00E-02	
SWSA 5 Seep A	SO	Organics	Endrin	mg/kg	6	2	2.90E-03	1.75E-06	N	3.99E-03	4.80E-03	
SWSA 5 Seep A	SO	Organics	Methoxychlor	mg/kg	6	2	1.51E-02	4.81E-05	N	2.08E-02	2.50E-02	
SWSA 5 Seep A	SO	Organics	4,4'-DDD	mg/kg	6	2	2.90E-03	1.75E-06	N	3.99E-03	4.80E-03	
SWSA 5 Seep A	SO	Organics	4,4'-DDE	mg/kg	6	2	2.90E-03	1.75E-06	N	3.99E-03	4.80E-03	
SWSA 5 Seep A	SO	Organics	Methylene chloride	mg/kg	9	4	7.92E-03	4.05E-06	L	9.12E-03	1.00E-02	
SWSA 5 Seep A	SO	Organics	1,1-Dichloroethene	mg/kg	9	4	7.92E-03	4.05E-06	L	9.12E-03	1.00E-02	
SWSA 5 Seep A	SO	Organics	Heptachlor	mg/kg	6	2	1.51E-03	4.81E-07	N	2.08E-03	2.50E-03	
SWSA 5 Seep A	SO	Organics	2-Butanone	mg/kg	6	1	8.33E-03	2.74E-05	N	1.26E-02	1.90E-02	
SWSA 5 Seep A	SO	Organics	Naphthalene	mg/kg	8	4	1.08E-01	1.09E-02	N	1.77E-01	1.00E-02	
SWSA 5 Seep A	SO	Organics	Ethylbenzene	mg/kg	6	1	6.83E-03	2.47E-06	N	8.13E-03	1.00E-02	
SWSA 5 Seep A	SO	Organics	Toluene	mg/kg	9	4	7.92E-03	4.05E-06	L	9.12E-03	1.00E-02	
SWSA 5 Seep A	SO	Organics	Tetrachloroethene	mg/kg	9	4	7.92E-03	4.05E-06	L	9.12E-03	1.00E-02	
SWSA 5 Seep A	SO	Organics	Pyrene	mg/kg	4	1	1.66E-01	5.73E-03	N	2.55E-01	5.20E-02	
SWSA 5 Seep A	SO	Organics	trans-1,2-Dichloroethene	mg/kg	4	4	1.00E-02	0.00E+00	N	1.00E-02	1.00E-02	
SWSA 5 Seep A	SO	Organics	Fluoranthene	mg/kg	4	1	1.63E-01	6.43E-03	N	2.58E-01	4.30E-02	
SWSA 5 Seep A	SO	Organics	Benzo(k)fluoranthene	mg/kg	4	1	1.65E-01	5.96E-03	N	2.56E-01	4.90E-02	
SWSA 5 Seep A	SO	Organics	Aldrin	mg/kg	6	2	1.51E-03	4.81E-07	N	2.08E-03	2.50E-03	
SWSA 5 Seep A	SO	Organics	alpha-BHC	mg/kg	6	2	1.51E-03	4.81E-07	N	2.08E-03	2.50E-03	
SWSA 5 Seep A	SO	Organics	beta-BHC	mg/kg	6	2	1.51E-03	4.81E-07	N	2.08E-03	2.50E-03	
SWSA 5 Seep A	SO	Organics	delta-BHC	mg/kg	6	2	1.51E-03	4.81E-07	N	2.08E-03	2.50E-03	
SWSA 5 Seep A	SO	Organics	1,2-Dichloroethene	mg/kg	6	1	5.50E-03	3.00E-06	N	6.92E-03	2.00E-03	
SWSA 5 Seep A	SO	Organics	Endosulfan I	mg/kg	6	2	1.51E-03	4.81E-07	N	2.08E-03	2.50E-03	
SWSA 5 Seep A	SO	Organics	Heptachlor epoxide	mg/kg	6	2	1.51E-03	4.81E-07	N	2.08E-03	2.50E-03	
SWSA 5 Seep A	SO	Organics	Endosulfan sulfate	mg/kg	6	2	2.90E-03	1.75E-06	N	3.99E-03	4.80E-03	
SWSA 5 Seep A	SO	Organics	Dimethylbenzene	mg/kg	9	4	7.92E-03	4.05E-06	L	9.12E-03	1.00E-02	
SWSA 5 Seep A	SO	Organics	alpha-Chlordane	mg/kg	6	2	1.51E-03	4.81E-07	N	2.08E-03	2.50E-03	
SWSA 5 Seep A	SO	Organics	gamma-Chlordane	mg/kg	6	2	1.51E-03	4.81E-07	N	2.08E-03	2.50E-03	
SWSA 5 Seep A	SO	Organics	Endrin aldehyde	mg/kg	6	2	2.90E-03	1.75E-06	N	3.99E-03	4.80E-03	
SWSA 5 Seep A	SO	Organics	Toxaphene	mg/kg	6	2	1.51E-01	4.81E-03	N	2.08E-01	2.50E-01	
SWSA 5 Seep A	SO	Organics	PCB-1260	mg/kg	6	3	3.24E-02	6.19E-04	N	5.29E-02	7.80E-02	
SWSA 5 Seep A	SO	Organics	PCB-1254	mg/kg	6	3	4.11E-02	8.05E-04	N	6.44E-02	9.30E-02	
SWSA 5 Seep A	SO	Organics	PCB-1221	mg/kg	6	2	5.88E-02	7.30E-04	N	8.11E-02	9.80E-02	
SWSA 5 Seep A	SO	Organics	PCB-1232	mg/kg	6	2	2.90E-02	1.75E-04	N	3.99E-02	4.80E-02	
SWSA 5 Seep A	SO	Organics	PCB-1248	mg/kg	6	2	2.90E-02	1.75E-04	N	3.99E-02	4.80E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep A	SO	Organics	PCB-1016	mg/kg	6	2	2.90E-02	1.75E-04	N	3.99E-02	4.80E-02	
SWSA 5 Seep A	SO	Organics	Endosulfan II	mg/kg	6	2	2.90E-03	1.75E-06	N	3.99E-03	4.80E-03	
SWSA 5 Seep A	SO	Organics	PCB-1242	mg/kg	6	2	2.90E-02	1.75E-04	N	3.99E-02	4.80E-02	
SWSA 5 Seep A	SO	Organics	Endrin ketone	mg/kg	6	2	2.90E-03	1.75E-06	N	3.99E-03	4.80E-03	
SWSA 5 Seep A	SO	Radionucli	TH-232	pCi/g	5	5	1.15E+00	2.16E-01	N	1.59E+00	1.90E+00	
SWSA 5 Seep A	SO	Radionucli	U-238	pCi/g	3	3	9.50E-01	4.90E-03	N	1.07E+00	1.02E+00	
SWSA 5 Seep A	SO	Radionucli	Tritium	pCi/g	15	13	6.16E+01	2.60E+05	L	2.95E+02	1.48E+03	
SWSA 5 Seep A	SO	Radionucli	Cs-137	pCi/g	7	5	1.14E+00	5.95E+00	L	3.15E+00	6.91E+00	
SWSA 5 Seep A	SO	Radionucli	Strontium-90	pCi/g	7	6	1.63E+01	2.31E+04	L	1.33E+02	4.08E+02	
SWSA 5 Seep A	SO	Radionucli	Gross Alpha	pCi/g	18	18	1.43E+01	4.14E+01	L	1.73E+01	3.00E+01	
SWSA 5 Seep A	SO	Radionucli	Beta activity	pCi/g	18	18	1.73E+02	2.59E+05	L	3.22E+02	2.11E+03	
SWSA 5 Seep A	SO	Radionucli	Radium-224	pCi/g	1	1	3.40E+00		NT		3.40E+00	
SWSA 5 Seep A	SO	Radionucli	Potassium-40	pCi/g	7	7	1.87E+01	3.28E+01	L	2.26E+01	2.90E+01	
SWSA 5 Seep A	SO	Radionucli	Calcium-45	pCi/g	2	1	1.58E+01	4.05E+02	N	1.06E+02	3.00E+01	
SWSA 5 Seep A	SO	Radionucli	U-233/234	pCi/g	3	3	2.29E+00	8.45E+00	N	7.19E+00	5.65E+00	
SWSA 5 Seep A	SO	Radionucli	PU-238	pCi/g	1	1	3.20E-01		NT		3.20E-01	
SWSA 5 Seep A	SO	Radionucli	Radium-226	pCi/g	5	5	7.72E-01	6.06E-02	N	1.01E+00	1.10E+00	B
SWSA 5 Seep A	SO	Radionucli	Uranium-232	pCi/g	1	1	1.50E-01		NT		1.50E-01	
SWSA 5 Seep A	SO	Radionucli	TH-230	pCi/g	3	2	9.67E-01	4.91E-01	N	2.15E+00	1.65E+00	B
SWSA 5 Seep A	SO	Radionucli	TH-228	pCi/g	5	3	1.18E+00	1.44E-01	N	1.54E+00	1.63E+00	B
SWSA 5 Seep A	SO	Radionucli	Actinium-228	pCi/g	2	2	1.45E+00	4.05E-01	N	4.29E+00	1.90E+00	
SWSA 5 Seep A	SO	Radionucli	AM-241	pCi/g	1	1	1.24E+00		NT		1.24E+00	
SWSA 5 Seep A	SO	Radionucli	Bismuth-214	pCi/g	1	1	6.90E-01		NT		6.90E-01	
SWSA 5 Seep A	SO	Radionucli	Carbon-14	pCi/g	13	10	8.37E-01	1.86E+00	N	1.51E+00	5.20E+00	
SWSA 5 Seep A	SO	Radionucli	Radon-219	pCi/g	1	1	7.30E-01		NT		7.30E-01	
SWSA 5 Seep A	SO	Radionucli	Thallium-208	pCi/g	2	2	1.20E+00	8.00E-02	N	2.46E+00	1.40E+00	
SWSA 5 Seep A	SO	Radionucli	Iodine-129	pCi/g	1	1	3.40E+00		NT		3.40E+00	
SWSA 5 Seep A	SO	Radionucli	Lead-214	pCi/g	2	2	7.90E-01	7.22E-02	N	1.99E+00	9.80E-01	
SWSA 5 Seep A	SO	Radionucli	Lead-212	pCi/g	2	2	1.60E+00	1.80E-01	N	3.49E+00	1.90E+00	
SWSA 5 Seep A	SO	Radionucli	PU-239/40	pCi/g	1	1	1.77E+00		NT		1.77E+00	
SWSA 5 Seep A	SO	Radionucli	Radium-228	pCi/g	5	5	1.32E+00	1.17E-01	N	1.65E+00	1.90E+00	
SWSA 5 Seep A	SO	Radionucli	Radium-223	pCi/g	1	1	5.70E-01		NT		5.70E-01	
SWSA 5 Seep A	SO	Radionucli	Tin-126	pCi/g	1	1	1.80E-01		NT		1.80E-01	
SWSA 5 Seep A	SW-High	Inorganics	AL	mg/L	10	5	1.02E-01	6.89E-03	L	1.85E-01	2.80E-01	B
SWSA 5 Seep A	SW-High	Inorganics	FE	mg/L	10	8	1.98E-01	1.61E-02	N	2.71E-01	4.12E-01	B
SWSA 5 Seep A	SW-High	Inorganics	PB	mg/L	7	0	7.46E-03		NT			
SWSA 5 Seep A	SW-High	Inorganics	MG	mg/L	9	9	9.42E+00	3.84E+00	L	1.06E+01	1.23E+01	
SWSA 5 Seep A	SW-High	Inorganics	MN	mg/L	10	10	4.32E-02	8.09E-05	N	4.84E-02	5.34E-02	B
SWSA 5 Seep A	SW-High	Inorganics	HG	mg/L	7	0	8.21E-05		NT			
SWSA 5 Seep A	SW-High	Inorganics	MO	mg/L	10	0	7.21E-03		NT			
SWSA 5 Seep A	SW-High	Inorganics	NI	mg/L	10	0	6.54E-03		NT			
SWSA 5 Seep A	SW-High	Inorganics	K	mg/L	10	10	1.91E+00	1.01E-01	L	2.08E+00	2.56E+00	
SWSA 5 Seep A	SW-High	Inorganics	SI	mg/L	8	8	3.40E+00	3.53E-01	L	3.76E+00	4.33E+00	
SWSA 5 Seep A	SW-High	Inorganics	AG	mg/L	10	0	2.51E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep A	SW-High	Inorganics	NA	mg/L	9	9	5.09E+00	9.91E-01	N	5.70E+00	6.59E+00	B
SWSA 5 Seep A	SW-High	Inorganics	SR	mg/L	10	10	9.46E-02	3.08E-04	L	1.04E-01	1.24E-01	
SWSA 5 Seep A	SW-High	Inorganics	TL	mg/L	9	1	1.84E-01	1.23E-02	L	1.82E+00	1.68E-01	
SWSA 5 Seep A	SW-High	Inorganics	SB	mg/L	9	1	1.98E-02	1.20E-05	L	2.18E-02	1.91E-02	
SWSA 5 Seep A	SW-High	Inorganics	AS	mg/L	8	1	1.05E-02	2.14E-04	L	4.04E-02	5.50E-04	
SWSA 5 Seep A	SW-High	Inorganics	BA	mg/L	10	10	5.82E-02	4.81E-05	N	6.23E-02	6.88E-02	B
SWSA 5 Seep A	SW-High	Inorganics	BE	mg/L	10	1	4.88E-04	5.08E-08	N	6.19E-04	2.80E-04	
SWSA 5 Seep A	SW-High	Inorganics	B	mg/L	10	4	3.31E-02	2.96E-04	L	5.04E-02	6.00E-02	
SWSA 5 Seep A	SW-High	Inorganics	CD	mg/L	9	0	1.23E-03		NT			
SWSA 5 Seep A	SW-High	Inorganics	CR	mg/L	10	1	2.49E-03	1.16E-06	L	3.07E-03	3.00E-03	
SWSA 5 Seep A	SW-High	Inorganics	CO	mg/L	10	1	3.46E-03	1.39E-06	L	4.15E-03	1.90E-03	
SWSA 5 Seep A	SW-High	Inorganics	CU	mg/L	10	1	2.11E-03	1.29E-06	L	2.73E-03	2.20E-03	
SWSA 5 Seep A	SW-High	Inorganics	V	mg/L	10	1	3.74E-03	6.23E-06	L	5.20E-03	9.90E-03	
SWSA 5 Seep A	SW-High	Inorganics	ZN	mg/L	10	3	3.86E-03	5.82E-06	L	6.42E-03	9.00E-03	B
SWSA 5 Seep A	SW-High	Inorganics	CA	mg/L	10	10	4.26E+01	7.59E+01	L	4.75E+01	5.95E+01	B
SWSA 5 Seep A	SW-High	Inorganics	FLUORIDE	mg/L	11	9	6.46E-01	2.91E-02	N	7.39E-01	9.20E-01	
SWSA 5 Seep A	SW-High	Inorganics	SE	mg/L	8	0	9.97E-03		NT			
SWSA 5 Seep A	SW-High	Inorganics	SULFATE	mg/L	10	10	2.51E+01	3.63E+01	L	2.84E+01	3.59E+01	
SWSA 5 Seep A	SW-High	Inorganics	PHOSPHATE	mg/L	12	1	6.97E-01	1.85E-01	L	1.11E+00	4.00E-01	
SWSA 5 Seep A	SW-High	Inorganics	NITRATE	mg/L	10	10	2.51E+00	7.87E-01	L	3.07E+00	4.30E+00	
SWSA 5 Seep A	SW-High	Inorganics	CHLORIDE	mg/L	10	10	6.32E+00	2.65E+00	L	7.19E+00	9.97E+00	
SWSA 5 Seep A	SW-High	Inorganics	BROMIDE	mg/L	1	0	1.35E-02		NT			
SWSA 5 Seep A	SW-High	Organics	CARBON TETRACHLORIDE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	ACETONE	mg/L	3	1	2.00E-03	7.50E-07	N	3.46E-03	1.00E-03	
SWSA 5 Seep A	SW-High	Organics	CHLOROFORM	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	BENZENE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	1,1,1-TRICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	BROMOMETHANE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	CHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	BROMOCHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	CHLOROETHANE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	VINYL CHLORIDE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	METHYLENE CHLORIDE	mg/L	3	0	1.00E-03		NT			
SWSA 5 Seep A	SW-High	Organics	CARBON DISULFIDE	mg/L	3	3	5.00E-03	0.00E+00	N	5.00E-03	5.00E-03	
SWSA 5 Seep A	SW-High	Organics	BROMOFORM	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	BROMODICHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	1,1-DICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	1,1-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	1,2-DICHLOROPROPANE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	2-BUTANONE	mg/L	3	0	2.50E-03		NT			
SWSA 5 Seep A	SW-High	Organics	1,1,2-TRICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	TRICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	XYLENE (0)	mg/L	1	0	5.00E-04		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep A	SW-High	Organics	1,2-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	ETHYLBENZENE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	STYRENE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	1,4-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	1,2-DIBROMOETHANE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	1,2-DICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	4-METHYL-2-PENTANONE	mg/L	3	0	2.50E-03		NT			
SWSA 5 Seep A	SW-High	Organics	TOLUENE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	CHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	DIBROMOCHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	TETRACHLOROETHENE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	CIS-1,2-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	1,3-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	2-HEXANONE	mg/L	3	0	2.50E-03		NT			
SWSA 5 Seep A	SW-High	Organics	XYLENE (TOTAL)	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	3	0	5.00E-04		NT			
SWSA 5 Seep A	SW-High	Radionucli	TRITIUM	pCi/L	27	27	8.20E+05	7.26E+11	N	1.10E+06	2.67E+06	
SWSA 5 Seep A	SW-High	Radionucli	CS-137	pCi/L	4	0	1.49E+00		NT			
SWSA 5 Seep A	SW-High	Radionucli	SR-90	pCi/L	38	38	1.17E+03	2.12E+05	L	1.32E+03	2.23E+03	
SWSA 5 Seep A	SW-High	Radionucli	CO-60	pCi/L	3	0	2.40E+00		NT			
SWSA 5 Seep A	SW-Low	Inorganics	CYANIDE	mg/L	6	0	2.83E-03		NT			
SWSA 5 Seep A	SW-Low	Inorganics	AL	mg/L	40	21	2.51E-01	5.70E+00	L	5.75E-01	1.23E+01	
SWSA 5 Seep A	SW-Low	Inorganics	FE	mg/L	37	28	2.11E+00	1.89E+01	L	4.90E+00	1.72E+01	
SWSA 5 Seep A	SW-Low	Inorganics	PB	mg/L	34	11	2.50E-03	6.73E-06	L	3.46E-03	1.37E-02	B
SWSA 5 Seep A	SW-Low	Inorganics	LI	mg/L	5	5	2.00E-01	0.00E+00	N	2.00E-01	2.00E-01	
SWSA 5 Seep A	SW-Low	Inorganics	MG	mg/L	44	43	9.14E+00	2.34E+01	L	1.07E+01	1.73E+01	
SWSA 5 Seep A	SW-Low	Inorganics	MN	mg/L	36	36	5.75E+00	1.17E+01	L	1.25E+01	1.02E+01	
SWSA 5 Seep A	SW-Low	Inorganics	HG	mg/L	22	3	9.16E-05	1.63E-09	L	1.40E-04	1.90E-04	
SWSA 5 Seep A	SW-Low	Inorganics	MO	mg/L	12	0	7.92E-03		NT			
SWSA 5 Seep A	SW-Low	Inorganics	NI	mg/L	30	14	1.40E-02	1.59E-04	L	2.20E-02	3.80E-02	
SWSA 5 Seep A	SW-Low	Inorganics	K	mg/L	48	48	2.79E+00	2.48E+00	L	3.22E+00	6.78E+00	
SWSA 5 Seep A	SW-Low	Inorganics	SI	mg/L	8	8	7.26E+00	3.94E+00	L	8.51E+00	9.96E+00	
SWSA 5 Seep A	SW-Low	Inorganics	AG	mg/L	20	0	4.17E-03		NT			
SWSA 5 Seep A	SW-Low	Inorganics	NA	mg/L	47	46	8.58E+00	6.23E+01	L	1.08E+01	2.48E+01	
SWSA 5 Seep A	SW-Low	Inorganics	SR	mg/L	9	9	2.43E-01	5.89E-04	N	2.58E-01	2.67E-01	
SWSA 5 Seep A	SW-Low	Inorganics	TL	mg/L	18	3	3.57E-04	3.07E-02	L	6.65E-02	5.05E-01	
SWSA 5 Seep A	SW-Low	Inorganics	SB	mg/L	28	1	8.31E-03	7.22E-05	L	1.15E-02	2.77E-02	
SWSA 5 Seep A	SW-Low	Inorganics	AS	mg/L	31	6	1.91E-03	1.91E-06	L	2.42E-03	3.60E-03	
SWSA 5 Seep A	SW-Low	Inorganics	BA	mg/L	35	35	1.36E-01	6.29E-03	N	1.59E-01	2.75E-01	
SWSA 5 Seep A	SW-Low	Inorganics	BE	mg/L	33	4	2.23E-04	1.53E-07	L	3.57E-04	7.30E-04	
SWSA 5 Seep A	SW-Low	Inorganics	B	mg/L	12	12	5.98E-01	2.05E-02	L	6.64E-01	9.38E-01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep A	SW-Low	Inorganics	CD	mg/L	26	0	1.38E-03		NT			
SWSA 5 Seep A	SW-Low	Inorganics	CR	mg/L	31	4	2.24E-03	9.68E-06	L	4.92E-03	1.72E-02	
SWSA 5 Seep A	SW-Low	Inorganics	CO	mg/L	29	4	4.20E-03	5.59E-06	N	4.95E-03	1.00E-02	
SWSA 5 Seep A	SW-Low	Inorganics	CU	mg/L	36	1	4.20E-03	5.17E-06	N	4.84E-03	5.10E-03	
SWSA 5 Seep A	SW-Low	Inorganics	V	mg/L	29	7	4.82E-03	2.64E-05	L	8.53E-03	1.92E-02	
SWSA 5 Seep A	SW-Low	Inorganics	ZN	mg/L	39	4	9.76E-04	6.62E-05	L	5.51E-03	3.66E-02	B
SWSA 5 Seep A	SW-Low	Inorganics	CA	mg/L	49	49	6.44E+01	2.59E+03	L	8.12E+01	1.62E+02	
SWSA 5 Seep A	SW-Low	Inorganics	FLUORIDE	mg/L	33	15	1.15E-01	3.11E-02	L	1.42E-01	2.00E-01	
SWSA 5 Seep A	SW-Low	Inorganics	SE	mg/L	29	1	1.46E-03	3.18E-07	L	1.64E-03	2.70E-03	
SWSA 5 Seep A	SW-Low	Inorganics	SULFATE	mg/L	30	30	1.45E+01	4.89E+01	L	1.70E+01	2.99E+01	
SWSA 5 Seep A	SW-Low	Inorganics	PHOSPHATE	mg/L	37	14	1.37E-01	2.87E-01	L	2.03E-01	5.50E-01	
SWSA 5 Seep A	SW-Low	Inorganics	NITRATE	mg/L	39	9	1.83E-01	4.26E-02	L	2.65E-01	7.70E-01	
SWSA 5 Seep A	SW-Low	Inorganics	NITRATE/NITRITE	mg/L	1	0	1.25E-01		NT			
SWSA 5 Seep A	SW-Low	Inorganics	NITRITE	mg/L	3	0	5.00E-02		NT			
SWSA 5 Seep A	SW-Low	Inorganics	CHLORIDE	mg/L	30	30	1.26E+01	8.92E+01	L	2.05E+01	2.70E+01	
SWSA 5 Seep A	SW-Low	Inorganics	BROMIDE	mg/L	11	4	2.20E-01	1.60E-03	N	2.42E-01	2.00E-01	
SWSA 5 Seep A	SW-Low	Organics	TOTAL ORGANIC CARBON	mg/L	8	8	4.71E+00	1.50E+01	L	7.64E+00	1.19E+01	
SWSA 5 Seep A	SW-Low	Organics	4,4'-DDT	mg/L	8	0	5.00E-05		NT			
SWSA 5 Seep A	SW-Low	Organics	BENZO(A)PYRENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	2,4-DINITROPHENOL	mg/L	8	0	1.25E-02		NT			
SWSA 5 Seep A	SW-Low	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	26	17	8.27E-03	5.88E-06	N	9.08E-03	1.00E-02	
SWSA 5 Seep A	SW-Low	Organics	BENZ(A)ANTHRACENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	LINDANE	mg/L	8	0	2.50E-05		NT			
SWSA 5 Seep A	SW-Low	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	DIELDRIN	mg/L	8	0	5.00E-05		NT			
SWSA 5 Seep A	SW-Low	Organics	ACETONE	mg/L	9	0	5.06E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	CHLOROFORM	mg/L	35	17	7.43E-03	6.43E-06	N	8.15E-03	1.00E-02	
SWSA 5 Seep A	SW-Low	Organics	HEXACHLOROETHANE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	BENZENE	mg/L	35	17	9.31E-03	7.05E-06	L	1.05E-02	1.00E-02	
SWSA 5 Seep A	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	18	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	ENDRIN	mg/L	8	0	5.00E-05		NT			
SWSA 5 Seep A	SW-Low	Organics	METHOXYCHLOR	mg/L	8	0	2.50E-04		NT			
SWSA 5 Seep A	SW-Low	Organics	4,4'-DDD	mg/L	8	0	5.00E-05		NT			
SWSA 5 Seep A	SW-Low	Organics	4,4'-DDE	mg/L	8	0	5.00E-05		NT			
SWSA 5 Seep A	SW-Low	Organics	BROMOMETHANE	mg/L	18	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	CHLOROMETHANE	mg/L	9	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	CHLOROETHANE	mg/L	9	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	VINYL CHLORIDE	mg/L	18	6	4.67E-03	3.06E-06	N	5.38E-03	8.00E-03	
SWSA 5 Seep A	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	26	17	8.27E-03	5.88E-06	N	9.08E-03	1.00E-02	
SWSA 5 Seep A	SW-Low	Organics	CARBON DISULFIDE	mg/L	18	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	BROMOFORM	mg/L	9	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	9	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	18	4	1.68E-03	2.30E-06	L	2.28E-03	2.00E-03	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep A	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	35	17	7.43E-03	6.43E-06	N	8.15E-03	1.00E-02	
SWSA 5 Seep A	SW-Low	Organics	HEPTACHLOR	mg/L	8	0	2.50E-05		NT			
SWSA 5 Seep A	SW-Low	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	ISOPHORONE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	18	2	4.56E-03	1.67E-06	N	5.09E-03	1.00E-03	
SWSA 5 Seep A	SW-Low	Organics	2-BUTANONE	mg/L	18	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	9	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	TRICHLOROETHENE	mg/L	18	4	5.11E-03	1.05E-07	N	5.24E-03	6.00E-03	
SWSA 5 Seep A	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	9	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	ACENAPHTHENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	DIETHYLPHTHALATE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	DI-N-BUTYLPHTHALATE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	PHENANTHRENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	BUTYLBENZYLPHTHALATE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	N-NITROSODIPHENYLAMINE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	FLUORENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	CARBAZOLE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	HEXACHLOROBUTADIENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	PENTACHLOROPHENOL	mg/L	8	0	1.25E-02		NT			
SWSA 5 Seep A	SW-Low	Organics	2,4,6-TRICHLOROPHENOL	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	2-NITROANILINE	mg/L	8	0	1.25E-02		NT			
SWSA 5 Seep A	SW-Low	Organics	2-NITROPHENOL	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	NAPHTHALENE	mg/L	25	17	8.40E-03	5.67E-06	N	9.21E-03	1.00E-02	
SWSA 5 Seep A	SW-Low	Organics	2-METHYLNAPHTHALENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	2-CHLORONAPHTHALENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	3,3'-DICHLOROBENZIDINE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	2-METHYLPHENOL	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	16	4	4.25E-03	1.80E-06	N	4.84E-03	2.00E-03	
SWSA 5 Seep A	SW-Low	Organics	2-CHLOROPHENOL	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	2,4,5-TRICHLOROPHENOL	mg/L	8	0	1.25E-02		NT			
SWSA 5 Seep A	SW-Low	Organics	NITROBENZENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	3-NITROANILINE	mg/L	8	0	1.25E-02		NT			
SWSA 5 Seep A	SW-Low	Organics	4-NITROANILINE	mg/L	8	0	1.25E-02		NT			
SWSA 5 Seep A	SW-Low	Organics	4-NITROPHENOL	mg/L	8	0	1.25E-02		NT			
SWSA 5 Seep A	SW-Low	Organics	ETHYLBENZENE	mg/L	13	4	6.54E-03	5.77E-06	N	7.73E-03	1.00E-02	
SWSA 5 Seep A	SW-Low	Organics	STYRENE	mg/L	18	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	2,4-DIMETHYLPHENOL	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	4-METHYLPHENOL	mg/L	16	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	16	4	5.50E-03	8.00E-07	N	5.89E-03	7.00E-03	
SWSA 5 Seep A	SW-Low	Organics	4-CHLOROANILINE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	18	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	18	2	4.56E-03	1.67E-06	N	5.09E-03	1.00E-03	
SWSA 5 Seep A	SW-Low	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	8	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep A	SW-Low	Organics	TOLUENE	mg/L	34	18	7.65E-03	6.42E-06	N	8.38E-03	1.00E-02	
SWSA 5 Seep A	SW-Low	Organics	CHLOROBENZENE	mg/L	9	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	PHENOL	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	2-CHLOROETHYLVINYLETHER	mg/L	9	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	16	2	4.75E-03	4.67E-07	N	5.05E-03	3.00E-03	
SWSA 5 Seep A	SW-Low	Organics	DI-N-OCTYLPHTHALATE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	HEXACHLOROBENZENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	ANTHRACENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	1,2,4-TRICHLOROBENZENE	mg/L	16	4	8.26E-03	4.13E-05	L	1.32E-02	2.40E-02	
SWSA 5 Seep A	SW-Low	Organics	2,4-DICHLOROPHENOL	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	2,4-DINITROTOLUENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	9	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	TETRACHLOROETHENE	mg/L	35	17	7.43E-03	6.43E-06	N	8.15E-03	1.00E-02	
SWSA 5 Seep A	SW-Low	Organics	PYRENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	DIMETHYLPHTHALATE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	DIBENZOFURAN	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	17	17	1.00E-02	0.00E+00	N	1.00E-02	1.00E-02	
SWSA 5 Seep A	SW-Low	Organics	BENZO(G,H,I)PERYLENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	BENZO(B)FLUORANTHENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	FLUORANTHENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	BENZO(K)FLUORANTHENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	ACENAPHTHYLENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	CHRYSENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	ALDRIN	mg/L	8	0	2.50E-05		NT			
SWSA 5 Seep A	SW-Low	Organics	ALPHA-BHC	mg/L	16	2	7.19E-05	1.64E-08	N	1.28E-04	4.00E-04	
SWSA 5 Seep A	SW-Low	Organics	BETA-BHC	mg/L	16	2	3.05E-05	2.26E-10	N	3.71E-05	7.00E-05	
SWSA 5 Seep A	SW-Low	Organics	DELTA-BHC	mg/L	16	2	6.19E-05	1.02E-08	N	1.06E-04	3.20E-04	
SWSA 5 Seep A	SW-Low	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	8	0	1.25E-02		NT			
SWSA 5 Seep A	SW-Low	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	18	6	7.97E-03	8.51E-05	L	1.33E-02	3.30E-02	
SWSA 5 Seep A	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	16	4	4.25E-03	1.80E-06	N	4.84E-03	2.00E-03	
SWSA 5 Seep A	SW-Low	Organics	2-HEXANONE	mg/L	9	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	2,6-DINITROTOLUENE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	ENDOSULFAN I	mg/L	8	0	2.50E-05		NT			
SWSA 5 Seep A	SW-Low	Organics	HEPTACHLOR EPOXIDE	mg/L	8	0	2.50E-05		NT			
SWSA 5 Seep A	SW-Low	Organics	ENDOSULFAN SULFATE	mg/L	8	0	5.00E-05		NT			
SWSA 5 Seep A	SW-Low	Organics	XYLENE (TOTAL)	mg/L	35	19	9.26E-03	1.18E-05	L	1.06E-02	2.00E-02	
SWSA 5 Seep A	SW-Low	Organics	ALPHA-CHLORDANE	mg/L	8	0	2.50E-05		NT			
SWSA 5 Seep A	SW-Low	Organics	GAMMA-CHLORDANE	mg/L	8	0	2.50E-05		NT			
SWSA 5 Seep A	SW-Low	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	8	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	ENDRIN ALDEHYDE	mg/L	8	0	5.00E-05		NT			

Subbasin	Medium	Analtype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep A	SW-Low	Organics	TOXAPHENE	mg/L	8	0	2.50E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	9	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	9	0	5.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	PCB-1260	mg/L	8	0	5.00E-04		NT			
SWSA 5 Seep A	SW-Low	Organics	PCB-1254	mg/L	8	0	5.00E-04		NT			
SWSA 5 Seep A	SW-Low	Organics	PCB-1221	mg/L	8	0	1.00E-03		NT			
SWSA 5 Seep A	SW-Low	Organics	PCB-1232	mg/L	8	0	5.00E-04		NT			
SWSA 5 Seep A	SW-Low	Organics	PCB-1248	mg/L	8	0	5.00E-04		NT			
SWSA 5 Seep A	SW-Low	Organics	PCB-1016	mg/L	8	0	5.00E-04		NT			
SWSA 5 Seep A	SW-Low	Organics	ENDOSULFAN II	mg/L	8	0	5.00E-05		NT			
SWSA 5 Seep A	SW-Low	Organics	PCB-1242	mg/L	8	0	5.00E-04		NT			
SWSA 5 Seep A	SW-Low	Organics	ENDRIN KETONE	mg/L	8	0	5.00E-05		NT			
SWSA 5 Seep A	SW-Low	Radionucl	SN-119M	pCi/L	1	1	1.90E+01		NT		1.90E+01	
SWSA 5 Seep A	SW-Low	Radionucl	TH-232	pCi/L	13	4	1.86E+00	4.10E+01	N	5.03E+00	2.32E+01	
SWSA 5 Seep A	SW-Low	Radionucl	U-238	pCi/L	23	3	1.15E-01	2.36E-02	N	1.70E-01	3.10E-01	B
SWSA 5 Seep A	SW-Low	Radionucl	TRITIUM	pCi/L	83	83	1.32E+07	8.85E+14	N	1.87E+07	1.52E+08	
SWSA 5 Seep A	SW-Low	Radionucl	CS-137	pCi/L	36	11	3.64E+00	7.88E+01	L	7.22E+00	4.32E+01	
SWSA 5 Seep A	SW-Low	Radionucl	SR-90	pCi/L	47	40	4.66E+02	1.36E+08	L	1.31E+03	4.74E+04	
SWSA 5 Seep A	SW-Low	Radionucl	CO-60	pCi/L	18	0	2.20E+00		NT			
SWSA 5 Seep A	SW-Low	Radionucl	G-ALPHA	pCi/L	73	60	7.75E+01	4.82E+04	N	1.20E+02	1.31E+03	
SWSA 5 Seep A	SW-Low	Radionucl	G-BETA	pCi/L	80	77	9.43E+02	4.52E+08	L	1.71E+03	1.01E+05	
SWSA 5 Seep A	SW-Low	Radionucl	K-40	pCi/L	5	3	7.73E+01	3.41E+03	N	1.33E+02	1.40E+02	
SWSA 5 Seep A	SW-Low	Radionucl	CA-45	pCi/L	3	3	4.47E+01	5.33E+00	N	4.86E+01	4.60E+01	
SWSA 5 Seep A	SW-Low	Radionucl	U-233/234	pCi/L	23	1	1.35E-01	3.69E-02	N	2.03E-01	4.10E-01	B
SWSA 5 Seep A	SW-Low	Radionucl	CM-244	pCi/L	7	1	1.25E+00	1.33E+00	L	1.17E+01	3.20E+00	
SWSA 5 Seep A	SW-Low	Radionucl	PU-238	pCi/L	10	1	1.50E-01	1.43E-01	N	3.70E-01	1.22E+00	
SWSA 5 Seep A	SW-Low	Radionucl	RA-226	pCi/L	25	6	1.09E-01	1.32E-02	N	1.48E-01	3.80E-01	B
SWSA 5 Seep A	SW-Low	Radionucl	TECHNETIUM-99	pCi/L	17	8	5.84E+01	1.79E+04	N	1.15E+02	4.04E+02	
SWSA 5 Seep A	SW-Low	Radionucl	U-232	pCi/L	5	0	-2.26E-02		NT			
SWSA 5 Seep A	SW-Low	Radionucl	TH-228	pCi/L	18	6	2.36E-01	5.40E-02	N	3.32E-01	7.10E-01	B
SWSA 5 Seep A	SW-Low	Radionucl	TIN-119	pCi/L	1	1	1.90E+01		NT		1.90E+01	
SWSA 5 Seep A	SW-Low	Radionucl	AM-241	pCi/L	14	6	2.04E-01	1.36E+02	L	1.37E+00	3.22E+01	
SWSA 5 Seep A	SW-Low	Radionucl	FE-55	pCi/L	2	0	-3.23E+01		NT			
SWSA 5 Seep A	SW-Low	Radionucl	C-14	pCi/L	51	38	2.19E+04	1.17E+10	N	4.73E+04	5.56E+05	
SWSA 5 Seep A	SW-Low	Radionucl	THORIUM-234	pCi/L	1	1	5.99E+02		NT		5.99E+02	
SWSA 5 Seep A	SW-Low	Radionucl	TH-230	pCi/L	31	10	4.03E-01	1.22E+00	N	7.39E-01	6.02E+00	
SWSA 5 Seep A	SW-Low	Radionucl	U-235	pCi/L	9	0	1.54E-02		NT			
SWSA 5 Seep A	SW-Low	Radionucl	U-235/236	pCi/L	4	0	-4.36E-03		NT			
SWSA 5 Seep A	SW-Low	Radionucl	RADIUM-228	pCi/L	15	6	8.67E+00	1.06E+02	N	1.34E+01	3.28E+01	
SWSA 5 Seep A	SW-Low	Radionucl	CURIUM-242	pCi/L	5	0	5.00E-02		NT			
SWSA 5 Seep A	SW-Low	Radionucl	CM-243	pCi/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Inorganics	CYANIDE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Inorganics	AL	mg/L	5	4	9.12E+00	1.01E+02	N	1.87E+01	1.99E+01	
SWSA 5 Seep B East	GW	Inorganics	FE	mg/L	5	5	1.31E+01	1.94E+02	N	2.64E+01	2.84E+01	

Subbasin	Medium	Analyte Type	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep B East	GW	Inorganics	PB	mg/L	4	3	1.84E-02	4.00E-04	N	4.19E-02	4.26E-02	
SWSA 5 Seep B East	GW	Inorganics	LI	mg/L	4	3	1.75E-01	2.50E-03	N	2.34E-01	2.00E-01	
SWSA 5 Seep B East	GW	Inorganics	MG	mg/L	8	8	8.58E+00	1.38E+01	N	1.11E+01	1.45E+01	B
SWSA 5 Seep B East	GW	Inorganics	MN	mg/L	5	4	1.47E+00	2.47E+00	N	2.96E+00	3.80E+00	
SWSA 5 Seep B East	GW	Inorganics	HG	mg/L	2	0	7.50E-05		NT			
SWSA 5 Seep B East	GW	Inorganics	MO	mg/L	1	0	2.00E-02		NT			
SWSA 5 Seep B East	GW	Inorganics	NI	mg/L	5	3	2.30E-02	3.16E-04	N	3.99E-02	4.05E-02	
SWSA 5 Seep B East	GW	Inorganics	K	mg/L	7	7	2.49E+00	2.61E+00	L	3.92E+00	4.72E+00	B
SWSA 5 Seep B East	GW	Inorganics	SI	mg/L	1	1	9.90E+00		NT		9.90E+00	B
SWSA 5 Seep B East	GW	Inorganics	AG	mg/L	4	1	8.08E-03	1.29E-04	N	2.14E-02	4.10E-03	
SWSA 5 Seep B East	GW	Inorganics	NA	mg/L	8	8	9.77E+00	1.87E+01	L	1.22E+01	1.90E+01	B
SWSA 5 Seep B East	GW	Inorganics	SR	mg/L	1	1	2.30E-01		NT		2.30E-01	B
SWSA 5 Seep B East	GW	Inorganics	TL	mg/L	2	0	1.60E-03		NT			
SWSA 5 Seep B East	GW	Inorganics	SN	mg/L	1	0	2.50E-02		NT			
SWSA 5 Seep B East	GW	Inorganics	TI	mg/L	1	1	1.20E-01		NT		1.20E-01	
SWSA 5 Seep B East	GW	Inorganics	SB	mg/L	3	0	3.85E-02		NT			
SWSA 5 Seep B East	GW	Inorganics	AS	mg/L	4	0	1.33E-02		NT			
SWSA 5 Seep B East	GW	Inorganics	BA	mg/L	5	5	1.98E-01	1.05E-02	N	2.95E-01	3.14E-01	B
SWSA 5 Seep B East	GW	Inorganics	BE	mg/L	5	1	6.10E-04	2.66E-07	N	1.10E-03	1.30E-03	B
SWSA 5 Seep B East	GW	Inorganics	B	mg/L	1	1	1.20E-01		NT		1.20E-01	B
SWSA 5 Seep B East	GW	Inorganics	CD	mg/L	3	0	1.33E-03		NT			
SWSA 5 Seep B East	GW	Inorganics	CR	mg/L	5	3	2.87E-02	5.98E-04	N	5.20E-02	4.80E-02	
SWSA 5 Seep B East	GW	Inorganics	CO	mg/L	5	3	1.26E-02	1.35E-04	N	2.36E-02	2.86E-02	
SWSA 5 Seep B East	GW	Inorganics	CU	mg/L	5	3	6.09E-02	1.37E-02	N	1.73E-01	2.70E-01	
SWSA 5 Seep B East	GW	Inorganics	GA	mg/L	1	0	1.50E-01		NT			
SWSA 5 Seep B East	GW	Inorganics	V	mg/L	5	2	1.43E-02	2.36E-04	N	2.90E-02	3.18E-02	
SWSA 5 Seep B East	GW	Inorganics	ZN	mg/L	5	3	5.06E-02	2.45E-03	N	9.79E-02	1.20E-01	
SWSA 5 Seep B East	GW	Inorganics	ZR	mg/L	1	0	1.00E-02		NT			
SWSA 5 Seep B East	GW	Inorganics	CA	mg/L	8	8	8.22E+01	3.01E+02	L	9.13E+01	1.24E+02	B
SWSA 5 Seep B East	GW	Inorganics	P	mg/L	1	0	1.50E-01		NT			
SWSA 5 Seep B East	GW	Inorganics	FLUORIDE	mg/L	4	4	1.78E-01	2.03E-03	N	2.30E-01	2.00E-01	B
SWSA 5 Seep B East	GW	Inorganics	SE	mg/L	5	0	2.35E-02		NT			
SWSA 5 Seep B East	GW	Inorganics	SULFATE	mg/L	4	4	2.61E+01	1.04E+03	N	6.40E+01	7.42E+01	B
SWSA 5 Seep B East	GW	Inorganics	PHOSPHATE	mg/L	4	4	4.58E-01	1.16E-01	N	8.59E-01	9.20E-01	B
SWSA 5 Seep B East	GW	Inorganics	NITRATE	mg/L	4	4	1.67E+00	4.78E+00	N	4.24E+00	4.87E+00	B
SWSA 5 Seep B East	GW	Inorganics	CHLORIDE	mg/L	4	4	6.32E+00	3.91E+00	N	8.65E+00	8.19E+00	B
SWSA 5 Seep B East	GW	Inorganics	BROMIDE	mg/L	4	3	2.13E-01	6.25E-04	N	2.42E-01	2.00E-01	
SWSA 5 Seep B East	GW	Organics	4,4'-DDT	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep B East	GW	Organics	BENZO(A)PYRENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	2,4-DINITROPHENOL	mg/L	2	0	1.25E-02		NT			
SWSA 5 Seep B East	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	CARBON TETRACHLORIDE	mg/L	9	5	7.78E-03	6.94E-06	N	9.41E-03	1.00E-02	
SWSA 5 Seep B East	GW	Organics	BENZ(A)ANTHRACENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	LINDANE	mg/L	2	0	2.50E-05		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep B East	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	DIELDRIN	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep B East	GW	Organics	ACETONE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	CHLOROFORM	mg/L	9	5	7.78E-03	6.94E-06	N	9.41E-03	1.00E-02	
SWSA 5 Seep B East	GW	Organics	HEXACHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	BENZENE	mg/L	9	5	7.78E-03	6.94E-06	N	9.41E-03	1.00E-02	
SWSA 5 Seep B East	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	ENDRIN	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep B East	GW	Organics	METHOXYCHLOR	mg/L	2	0	2.50E-04		NT			
SWSA 5 Seep B East	GW	Organics	4,4'-DDD	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep B East	GW	Organics	4,4'-DDE	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep B East	GW	Organics	BROMOMETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	CHLOROMETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	CHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	VINYL CHLORIDE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	METHYLENE CHLORIDE	mg/L	9	5	7.78E-03	6.94E-06	N	9.41E-03	1.00E-02	
SWSA 5 Seep B East	GW	Organics	CARBON DISULFIDE	mg/L	2	1	3.00E-03	8.00E-06	N	1.56E-02	1.00E-03	
SWSA 5 Seep B East	GW	Organics	BROMOFORM	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	BROMODICHLOROMETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	1,1-DICHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	1,1-DICHLOROETHENE	mg/L	9	5	7.78E-03	6.94E-06	N	9.41E-03	1.00E-02	
SWSA 5 Seep B East	GW	Organics	HEPTACHLOR	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B East	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	ISOPHORONE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	1,2-DICHLOROPROPANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	2-BUTANONE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	TRICHLOROETHENE	mg/L	4	2	6.50E-03	5.67E-06	N	9.30E-03	1.00E-02	
SWSA 5 Seep B East	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	ACENAPHTHENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	DIETHYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	PHENANTHRENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	FLUORENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	CARBAZOLE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	HEXACHLOROBUTADIENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	PENTACHLOROPHENOL	mg/L	2	0	1.25E-02		NT			
SWSA 5 Seep B East	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	2-NITROANILINE	mg/L	2	0	1.25E-02		NT			
SWSA 5 Seep B East	GW	Organics	2-NITROPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	NAPHTHALENE	mg/L	7	5	8.57E-03	5.95E-06	N	1.04E-02	1.00E-02	
SWSA 5 Seep B East	GW	Organics	2-METHYLNAPHTHALENE	mg/L	2	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep B East	GW	Organics	2-CHLORONAPHTHALENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	2-METHYLPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	1,2-DICHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	2-CHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	2	0	1.25E-02		NT			
SWSA 5 Seep B East	GW	Organics	NITROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	3-NITROANILINE	mg/L	2	0	1.25E-02		NT			
SWSA 5 Seep B East	GW	Organics	4-NITROANILINE	mg/L	2	0	1.25E-02		NT			
SWSA 5 Seep B East	GW	Organics	4-NITROPHENOL	mg/L	2	0	1.25E-02		NT			
SWSA 5 Seep B East	GW	Organics	ETHYLBENZENE	mg/L	7	3	7.14E-03	7.14E-06	N	9.11E-03	1.00E-02	
SWSA 5 Seep B East	GW	Organics	STYRENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	4-METHYLPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	1,4-DICHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	4-CHLOROANILINE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	1,2-DICHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	4-METHYL-2-PENTANONE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	TOLUENE	mg/L	9	5	7.78E-03	6.94E-06	N	9.41E-03	1.00E-02	
SWSA 5 Seep B East	GW	Organics	CHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	PHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	2-CHLOROETHYLVINYLETHER	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	1	1	5.00E-03		NT		5.00E-03	
SWSA 5 Seep B East	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	HEXACHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	ANTHRACENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	2,4-DICHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	2,4-DINITROTOLUENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	TETRACHLOROETHENE	mg/L	9	7	2.09E-02	1.69E-04	L	3.12E-02	4.00E-02	
SWSA 5 Seep B East	GW	Organics	PYRENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	DIMETHYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	DIBENZOFURAN	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	7	5	8.57E-03	5.95E-06	N	1.04E-02	1.00E-02	
SWSA 5 Seep B East	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	2	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep B East	GW	Organics	ACENAPHTHYLENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	CHRYSENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	ALDRIN	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B East	GW	Organics	ALPHA-BHC	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B East	GW	Organics	BETA-BHC	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B East	GW	Organics	DELTA-BHC	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B East	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	2	0	1.25E-02		NT			
SWSA 5 Seep B East	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	2	2	1.65E-02	2.45E-05	N	3.86E-02	2.00E-02	
SWSA 5 Seep B East	GW	Organics	1,3-DICHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	2-HEXANONE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	2,6-DINITROTOLUENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	ENDOSULFAN I	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B East	GW	Organics	HEPTACHLOR EPOXIDE	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B East	GW	Organics	ENDOSULFAN SULFATE	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep B East	GW	Organics	XYLENE (TOTAL)	mg/L	9	5	7.78E-03	6.94E-06	N	9.41E-03	1.00E-02	
SWSA 5 Seep B East	GW	Organics	ALPHA-CHLORDANE	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B East	GW	Organics	GAMMA-CHLORDANE	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B East	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	ENDRIN ALDEHYDE	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep B East	GW	Organics	TOXAPHENE	mg/L	2	0	2.50E-03		NT			
SWSA 5 Seep B East	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	PCB-1260	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep B East	GW	Organics	PCB-1254	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep B East	GW	Organics	PCB-1221	mg/L	2	0	1.00E-03		NT			
SWSA 5 Seep B East	GW	Organics	PCB-1232	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep B East	GW	Organics	PCB-1248	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep B East	GW	Organics	PCB-1016	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep B East	GW	Organics	ENDOSULFAN II	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep B East	GW	Organics	PCB-1242	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep B East	GW	Organics	ENDRIN KETONE	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep B East	GW	Radionucli	TH-232	pCi/L	4	1	1.38E-01	3.82E-01	N	8.65E-01	1.00E+00	
SWSA 5 Seep B East	GW	Radionucli	U-238	pCi/L	4	1	3.83E-01	1.21E-01	N	7.92E-01	1.60E-01	
SWSA 5 Seep B East	GW	Radionucli	TRITIUM	pCi/L	13	13	8.44E+06	1.34E+14	L	1.74E+07	3.43E+07	
SWSA 5 Seep B East	GW	Radionucli	CS-137	pCi/L	6	3	3.07E+01	9.30E+02	N	5.58E+01	7.84E+01	B
SWSA 5 Seep B East	GW	Radionucli	SR-90	pCi/L	7	6	2.45E+01	5.34E+03	L	5.73E+01	2.03E+02	
SWSA 5 Seep B East	GW	Radionucli	CO-60	pCi/L	1	0	2.70E+00		NT			
SWSA 5 Seep B East	GW	Radionucli	G-ALPHA	pCi/L	13	9	3.78E+01	6.23E+04	L	1.31E+02	8.17E+02	
SWSA 5 Seep B East	GW	Radionucli	G-BETA	pCi/L	13	13	7.76E+02	3.32E+06	L	3.08E+03	5.63E+03	
SWSA 5 Seep B East	GW	Radionucli	K-40	pCi/L	3	3	2.53E+03	3.82E+06	N	5.83E+03	4.21E+03	
SWSA 5 Seep B East	GW	Radionucli	CA-45	pCi/L	2	0	4.55E+01		NT			
SWSA 5 Seep B East	GW	Radionucli	U-233/234	pCi/L	3	0	6.08E-01		NT			
SWSA 5 Seep B East	GW	Radionucli	CM-244	pCi/L	2	0	2.50E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep B East	GW	Radionucli	PU-238	pCi/L	3	0	1.00E-02		NT			
SWSA 5 Seep B East	GW	Radionucli	RA-226	pCi/L	2	0	6.00E-02		NT			
SWSA 5 Seep B East	GW	Radionucli	TECHNETIUM-99	pCi/L	3	2	1.64E+01	1.21E+02	N	3.49E+01	2.40E+01	
SWSA 5 Seep B East	GW	Radionucli	U-232	pCi/L	2	0	1.00E-02		NT			
SWSA 5 Seep B East	GW	Radionucli	TH-228	pCi/L	4	0	2.13E-01		NT			
SWSA 5 Seep B East	GW	Radionucli	AM-241	pCi/L	2	0	4.50E-02		NT			
SWSA 5 Seep B East	GW	Radionucli	FE-55	pCi/L	2	0	-1.40E+01		NT			
SWSA 5 Seep B East	GW	Radionucli	BI-214	pCi/L	1	1	4.54E+01		NT		4.54E+01	
SWSA 5 Seep B East	GW	Radionucli	C-14	pCi/L	11	8	2.60E+02	1.84E+04	L	3.62E+02	4.44E+02	
SWSA 5 Seep B East	GW	Radionucli	TH-230	pCi/L	7	0	1.19E-01		NT			
SWSA 5 Seep B East	GW	Radionucli	U-235	pCi/L	2	0	4.00E-02		NT			
SWSA 5 Seep B East	GW	Radionucli	U-235/236	pCi/L	2	0	-2.50E-03		NT			
SWSA 5 Seep B East	GW	Radionucli	RADIUM-228	pCi/L	2	0	1.11E+00		NT			
SWSA 5 Seep B East	GW	Radionucli	CURIUM-242	pCi/L	1	0	-5.50E-02		NT			
SWSA 5 Seep B East	SE	Inorganics	Aluminum	mg/kg	7	7	4.14E+02	6.00E+03	N	4.71E+02	5.40E+02	B
SWSA 5 Seep B East	SE	Inorganics	Iron	mg/kg	7	7	1.64E+03	3.62E+04	L	1.76E+03	2.00E+03	B
SWSA 5 Seep B East	SE	Inorganics	Magnesium	mg/kg	7	7	3.79E+02	7.14E+02	N	3.98E+02	4.10E+02	B
SWSA 5 Seep B East	SE	Inorganics	Manganese	mg/kg	7	7	2.03E+03	4.89E+05	N	2.54E+03	2.90E+03	B
SWSA 5 Seep B East	SE	Inorganics	Molybdenum	mg/kg	7	7	3.63E+00	6.06E-01	N	4.20E+00	4.50E+00	
SWSA 5 Seep B East	SE	Inorganics	Nickel	mg/kg	7	7	4.74E+00	1.34E+00	N	5.59E+00	6.10E+00	B
SWSA 5 Seep B East	SE	Inorganics	Potassium	mg/kg	7	7	1.23E+02	3.12E+02	N	1.36E+02	1.40E+02	B
SWSA 5 Seep B East	SE	Inorganics	Silicon	mg/kg	7	7	7.77E+01	1.22E+03	N	1.03E+02	1.00E+02	
SWSA 5 Seep B East	SE	Inorganics	Sodium	mg/kg	7	7	2.11E+01	5.53E+01	N	2.65E+01	2.70E+01	B
SWSA 5 Seep B East	SE	Inorganics	Strontium	mg/kg	7	7	7.99E+00	3.81E-01	L	8.38E+00	8.90E+00	
SWSA 5 Seep B East	SE	Inorganics	Titanium	mg/kg	7	3	1.86E-01	1.42E-02	N	2.73E-01	4.00E-01	
SWSA 5 Seep B East	SE	Inorganics	Antimony	mg/kg	7	7	5.11E+00	3.11E-01	N	5.52E+00	5.90E+00	
SWSA 5 Seep B East	SE	Inorganics	Barium	mg/kg	7	7	1.43E+02	4.57E+02	L	1.57E+02	1.80E+02	B
SWSA 5 Seep B East	SE	Inorganics	Beryllium	mg/kg	7	7	5.69E-02	6.92E-04	L	7.31E-02	1.10E-01	B
SWSA 5 Seep B East	SE	Inorganics	Boron	mg/kg	7	7	3.77E+00	2.00E+00	N	4.81E+00	5.40E+00	
SWSA 5 Seep B East	SE	Inorganics	Chromium	mg/kg	7	7	1.24E+01	2.95E+00	L	1.35E+01	1.60E+01	B
SWSA 5 Seep B East	SE	Inorganics	Cobalt	mg/kg	7	7	1.08E+01	2.21E+00	L	1.17E+01	1.30E+01	B
SWSA 5 Seep B East	SE	Inorganics	Copper	mg/kg	7	6	3.83E+00	7.46E+00	N	5.84E+00	6.30E+00	B
SWSA 5 Seep B East	SE	Inorganics	Vanadium	mg/kg	7	7	1.16E+00	1.62E-02	L	1.24E+00	1.40E+00	B
SWSA 5 Seep B East	SE	Inorganics	Zinc	mg/kg	7	7	1.96E+02	1.56E+03	N	2.25E+02	2.40E+02	
SWSA 5 Seep B East	SE	Inorganics	Zirconium	mg/kg	7	7	7.72E-01	2.67E-02	L	8.78E-01	1.00E+00	
SWSA 5 Seep B East	SE	Inorganics	Calcium	mg/kg	7	7	3.09E+03	5.14E+04	N	3.25E+03	3.30E+03	
SWSA 5 Seep B East	SE	Inorganics	Phosphorus	mg/kg	7	7	1.63E+02	2.90E+02	L	1.74E+02	1.90E+02	
SWSA 5 Seep B East	SE	Inorganics	Selenium	mg/kg	7	3	2.53E+00	1.35E+01	L	5.48E+00	1.10E+01	
SWSA 5 Seep B East	SO	Inorganics	Aluminum	mg/kg	3	3	1.98E+04	3.80E+06	N	2.31E+04	2.20E+04	B
SWSA 5 Seep B East	SO	Inorganics	Iron	mg/kg	3	3	3.05E+04	5.20E+05	N	3.17E+04	3.13E+04	B
SWSA 5 Seep B East	SO	Inorganics	Lead	mg/kg	3	3	1.58E+01	9.40E+01	N	3.21E+01	2.60E+01	B
SWSA 5 Seep B East	SO	Inorganics	Magnesium	mg/kg	3	3	6.46E+03	8.31E+04	N	6.95E+03	6.72E+03	B
SWSA 5 Seep B East	SO	Inorganics	Manganese	mg/kg	3	3	1.01E+03	4.08E+04	N	1.35E+03	1.17E+03	B
SWSA 5 Seep B East	SO	Inorganics	Nickel	mg/kg	3	3	3.67E+01	5.41E+00	N	4.06E+01	3.92E+01	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep B East	SO	Inorganics	Potassium	mg/kg	3	3	2.19E+03	5.61E+04	N	2.59E+03	2.34E+03	B
SWSA 5 Seep B East	SO	Inorganics	Silver	mg/kg	3	3	1.43E+00	2.33E-02	N	1.69E+00	1.60E+00	
SWSA 5 Seep B East	SO	Inorganics	Sodium	mg/kg	3	2	5.44E+01	4.86E+02	N	9.15E+01	7.82E+01	
SWSA 5 Seep B East	SO	Inorganics	Thallium	mg/kg	3	2	4.13E-01	6.20E-02	N	8.33E-01	7.00E-01	B
SWSA 5 Seep B East	SO	Inorganics	Antimony	mg/kg	1	1	3.40E+00		NT		3.40E+00	
SWSA 5 Seep B East	SO	Inorganics	Arsenic	mg/kg	3	3	3.33E+00	1.14E+00	N	5.14E+00	4.50E+00	B
SWSA 5 Seep B East	SO	Inorganics	Barium	mg/kg	3	3	1.64E+02	5.53E+02	N	2.04E+02	1.91E+02	B
SWSA 5 Seep B East	SO	Inorganics	Beryllium	mg/kg	3	3	1.12E+00	7.06E-02	N	1.57E+00	1.40E+00	B
SWSA 5 Seep B East	SO	Inorganics	Chromium	mg/kg	3	3	3.37E+01	5.59E+00	N	3.77E+01	3.62E+01	B
SWSA 5 Seep B East	SO	Inorganics	Cobalt	mg/kg	3	3	1.92E+01	1.35E+01	N	2.54E+01	2.32E+01	B
SWSA 5 Seep B East	SO	Inorganics	Copper	mg/kg	3	3	3.82E+01	9.86E+02	N	9.11E+01	7.44E+01	B
SWSA 5 Seep B East	SO	Inorganics	Vanadium	mg/kg	3	3	2.54E+01	2.25E+00	N	2.80E+01	2.63E+01	B
SWSA 5 Seep B East	SO	Inorganics	Zinc	mg/kg	3	3	6.90E+01	1.12E+01	N	7.46E+01	7.16E+01	B
SWSA 5 Seep B East	SO	Inorganics	Calcium	mg/kg	3	3	3.39E+03	6.08E+06	N	7.55E+03	5.89E+03	B
SWSA 5 Seep B East	SO	Inorganics	Selenium	mg/kg	3	1	3.48E-01	1.08E-04	N	3.66E-01	3.40E-01	
SWSA 5 Seep B East	SO	Organics	4,4'-DDT	mg/kg	3	1	2.58E-03	1.30E-06	N	4.51E-03	3.90E-03	
SWSA 5 Seep B East	SO	Organics	Carbon tetrachloride	mg/kg	4	2	7.88E-03	6.06E-06	N	1.08E-02	1.00E-02	
SWSA 5 Seep B East	SO	Organics	Lindane	mg/kg	3	1	1.32E-03	3.51E-07	N	2.32E-03	2.00E-03	
SWSA 5 Seep B East	SO	Organics	Dieldrin	mg/kg	3	1	2.58E-03	1.30E-06	N	4.51E-03	3.90E-03	
SWSA 5 Seep B East	SO	Organics	Chloroform	mg/kg	4	2	7.88E-03	6.06E-06	N	1.08E-02	1.00E-02	
SWSA 5 Seep B East	SO	Organics	Benzene	mg/kg	4	2	7.88E-03	6.06E-06	N	1.08E-02	1.00E-02	
SWSA 5 Seep B East	SO	Organics	Endrin	mg/kg	3	1	2.58E-03	1.30E-06	N	4.51E-03	3.90E-03	
SWSA 5 Seep B East	SO	Organics	Methoxychlor	mg/kg	3	1	1.32E-02	3.51E-05	N	2.32E-02	2.00E-02	
SWSA 5 Seep B East	SO	Organics	4,4'-DDD	mg/kg	3	1	2.58E-03	1.30E-06	N	4.51E-03	3.90E-03	
SWSA 5 Seep B East	SO	Organics	4,4'-DDE	mg/kg	3	1	2.58E-03	1.30E-06	N	4.51E-03	3.90E-03	
SWSA 5 Seep B East	SO	Organics	Methylene chloride	mg/kg	4	2	7.88E-03	6.06E-06	N	1.08E-02	1.00E-02	
SWSA 5 Seep B East	SO	Organics	1,1-Dichloroethene	mg/kg	4	2	7.88E-03	6.06E-06	N	1.08E-02	1.00E-02	
SWSA 5 Seep B East	SO	Organics	Heptachlor	mg/kg	3	1	1.32E-03	3.51E-07	N	2.32E-03	2.00E-03	
SWSA 5 Seep B East	SO	Organics	Naphthalene	mg/kg	4	2	1.00E-01	1.08E-02	N	2.22E-01	1.00E-02	
SWSA 5 Seep B East	SO	Organics	Toluene	mg/kg	5	3	6.50E-03	1.40E-05	N	1.01E-02	1.00E-02	
SWSA 5 Seep B East	SO	Organics	Tetrachloroethene	mg/kg	7	5	6.21E-03	8.65E-06	N	8.37E-03	1.00E-02	
SWSA 5 Seep B East	SO	Organics	trans-1,2-Dichloroethene	mg/kg	2	2	1.00E-02	0.00E+00	N	1.00E-02	1.00E-02	
SWSA 5 Seep B East	SO	Organics	Aldrin	mg/kg	3	1	1.32E-03	3.51E-07	N	2.32E-03	2.00E-03	
SWSA 5 Seep B East	SO	Organics	alpha-BHC	mg/kg	3	1	1.32E-03	3.51E-07	N	2.32E-03	2.00E-03	
SWSA 5 Seep B East	SO	Organics	beta-BHC	mg/kg	3	1	1.32E-03	3.51E-07	N	2.32E-03	2.00E-03	
SWSA 5 Seep B East	SO	Organics	delta-BHC	mg/kg	3	1	1.32E-03	3.51E-07	N	2.32E-03	2.00E-03	
SWSA 5 Seep B East	SO	Organics	Endosulfan I	mg/kg	3	1	1.32E-03	3.51E-07	N	2.32E-03	2.00E-03	
SWSA 5 Seep B East	SO	Organics	Heptachlor epoxide	mg/kg	3	1	1.32E-03	3.51E-07	N	2.32E-03	2.00E-03	
SWSA 5 Seep B East	SO	Organics	Endosulfan sulfate	mg/kg	3	1	2.58E-03	1.30E-06	N	4.51E-03	3.90E-03	
SWSA 5 Seep B East	SO	Organics	Dimethylbenzene	mg/kg	4	2	7.88E-03	6.06E-06	N	1.08E-02	1.00E-02	
SWSA 5 Seep B East	SO	Organics	alpha-Chlordane	mg/kg	3	1	1.32E-03	3.51E-07	N	2.32E-03	2.00E-03	
SWSA 5 Seep B East	SO	Organics	gamma-Chlordane	mg/kg	3	1	1.32E-03	3.51E-07	N	2.32E-03	2.00E-03	
SWSA 5 Seep B East	SO	Organics	Endrin aldehyde	mg/kg	3	1	2.58E-03	1.30E-06	N	4.51E-03	3.90E-03	
SWSA 5 Seep B East	SO	Organics	Toxaphene	mg/kg	3	1	1.32E-01	3.51E-03	N	2.32E-01	2.00E-01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep B East	SO	Organics	PCB-1260	mg/kg	3	2	6.83E-02	4.03E-03	N	1.75E-01	1.40E-01	
SWSA 5 Seep B East	SO	Organics	PCB-1254	mg/kg	3	1	2.58E-02	1.30E-04	N	4.51E-02	3.90E-02	
SWSA 5 Seep B East	SO	Organics	PCB-1221	mg/kg	3	1	5.22E-02	5.41E-04	N	9.14E-02	7.90E-02	
SWSA 5 Seep B East	SO	Organics	PCB-1232	mg/kg	3	1	2.58E-02	1.30E-04	N	4.51E-02	3.90E-02	
SWSA 5 Seep B East	SO	Organics	PCB-1248	mg/kg	3	1	2.58E-02	1.30E-04	N	4.51E-02	3.90E-02	
SWSA 5 Seep B East	SO	Organics	PCB-1016	mg/kg	3	1	2.58E-02	1.30E-04	N	4.51E-02	3.90E-02	
SWSA 5 Seep B East	SO	Organics	Endosulfan II	mg/kg	3	1	2.58E-03	1.30E-06	N	4.51E-03	3.90E-03	
SWSA 5 Seep B East	SO	Organics	PCB-1242	mg/kg	3	1	2.58E-02	1.30E-04	N	4.51E-02	3.90E-02	
SWSA 5 Seep B East	SO	Organics	Endrin ketone	mg/kg	3	1	2.58E-03	1.30E-06	N	4.51E-03	3.90E-03	
SWSA 5 Seep B East	SO	Radionucli	Gamma Activity	pCi/g	1	1	1.00E+04		NT		1.00E+04	
SWSA 5 Seep B East	SO	Radionucli	TH-232	pCi/g	2	2	1.04E+00	8.45E-03	N	1.45E+00	1.10E+00	B
SWSA 5 Seep B East	SO	Radionucli	Tritium	pCi/g	8	8	1.95E+01	3.09E+02	L	6.30E+01	5.28E+01	
SWSA 5 Seep B East	SO	Radionucli	Cs-137	pCi/g	4	3	4.47E+03	2.22E+07	N	1.00E+04	1.00E+04	
SWSA 5 Seep B East	SO	Radionucli	Strontium-90	pCi/g	3	3	1.77E+01	1.13E+02	N	3.56E+01	2.80E+01	
SWSA 5 Seep B East	SO	Radionucli	Gross Alpha	pCi/g	9	9	4.54E+01	1.26E+04	L	1.33E+02	3.50E+02	
SWSA 5 Seep B East	SO	Radionucli	Beta activity	pCi/g	9	9	3.84E+03	1.07E+07	L	3.31E+04	9.40E+03	
SWSA 5 Seep B East	SO	Radionucli	Potassium-40	pCi/g	3	3	2.00E+01	2.78E+01	N	2.89E+01	2.60E+01	
SWSA 5 Seep B East	SO	Radionucli	Radium-226	pCi/g	2	2	8.75E-01	1.01E-01	N	2.30E+00	1.10E+00	B
SWSA 5 Seep B East	SO	Radionucli	TH-228	pCi/g	1	1	1.50E+00		NT		1.50E+00	B
SWSA 5 Seep B East	SO	Radionucli	Actinium-228	pCi/g	1	1	1.10E+00		NT		1.10E+00	
SWSA 5 Seep B East	SO	Radionucli	Carbon-14	pCi/g	7	5	7.56E-01	3.12E+00	N	2.05E+00	4.69E+00	
SWSA 5 Seep B East	SO	Radionucli	Thallium-208	pCi/g	1	1	1.40E+00		NT		1.40E+00	
SWSA 5 Seep B East	SO	Radionucli	Lead-214	pCi/g	1	1	9.10E-01		NT		9.10E-01	
SWSA 5 Seep B East	SO	Radionucli	Lead-212	pCi/g	1	1	1.40E+00		NT		1.40E+00	
SWSA 5 Seep B East	SO	Radionucli	Radium-228	pCi/g	2	1	8.55E+00	1.11E+02	N	5.56E+01	1.10E+00	
SWSA 5 Seep B East	SW-High	Inorganics	FLUORIDE	mg/L	1	1	9.40E-01		NT		9.40E-01	
SWSA 5 Seep B East	SW-High	Inorganics	SULFATE	mg/L	1	1	1.08E+01		NT		1.08E+01	
SWSA 5 Seep B East	SW-High	Inorganics	PHOSPHATE	mg/L	1	0	1.50E-01		NT			
SWSA 5 Seep B East	SW-High	Inorganics	NITRATE	mg/L	1	0	5.00E-02		NT			
SWSA 5 Seep B East	SW-High	Inorganics	CHLORIDE	mg/L	1	1	1.19E+01		NT		1.19E+01	
SWSA 5 Seep B East	SW-High	Radionucli	TRITIUM	pCi/L	48	48	1.09E+06	1.28E+12	L	1.52E+06	5.97E+06	
SWSA 5 Seep B East	SW-High	Radionucli	SR-90	pCi/L	47	46	7.94E+02	5.70E+05	L	1.09E+03	3.14E+03	
SWSA 5 Seep B East	SW-Low	Radionucli	TRITIUM	pCi/L	21	21	3.33E+06	5.63E+12	L	4.51E+06	7.92E+06	
SWSA 5 Seep B East	SW-Low	Radionucli	SR-90	pCi/L	20	20	9.25E+02	3.58E+05	L	1.15E+03	2.73E+03	
SWSA 5 Seep B West	GW	Inorganics	CYANIDE	mg/L	5	2	1.08E-02	4.49E-04	N	3.10E-02	4.85E-02	
SWSA 5 Seep B West	GW	Inorganics	AL	mg/L	14	6	6.44E-02	9.45E-03	L	1.17E-01	3.80E-01	B
SWSA 5 Seep B West	GW	Inorganics	FE	mg/L	13	10	5.76E-01	3.74E-01	L	1.45E+00	1.39E+00	B
SWSA 5 Seep B West	GW	Inorganics	PB	mg/L	12	0	1.10E-02		NT			
SWSA 5 Seep B West	GW	Inorganics	LI	mg/L	37	36	2.24E-01	2.43E-03	L	2.35E-01	4.00E-01	
SWSA 5 Seep B West	GW	Inorganics	MG	mg/L	48	48	1.69E+01	3.03E+01	N	1.82E+01	2.93E+01	B
SWSA 5 Seep B West	GW	Inorganics	MN	mg/L	13	13	1.32E-01	1.66E-02	N	1.96E-01	2.86E-01	B
SWSA 5 Seep B West	GW	Inorganics	HG	mg/L	10	0	3.50E-05		NT			
SWSA 5 Seep B West	GW	Inorganics	MO	mg/L	11	0	1.75E-02		NT			
SWSA 5 Seep B West	GW	Inorganics	NI	mg/L	14	7	1.73E-02	1.68E-04	N	2.34E-02	3.49E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep B West	GW	Inorganics	K	mg/L	48	46	3.12E+00	5.95E+00	L	3.67E+00	1.76E+01	
SWSA 5 Seep B West	GW	Inorganics	SI	mg/L	13	13	9.16E+00	2.64E-01	N	9.41E+00	9.85E+00	B
SWSA 5 Seep B West	GW	Inorganics	AG	mg/L	11	0	4.70E-03		NT			
SWSA 5 Seep B West	GW	Inorganics	NA	mg/L	49	49	3.98E+01	9.82E+02	L	5.26E+01	1.44E+02	
SWSA 5 Seep B West	GW	Inorganics	SR	mg/L	1	1	2.30E-01		NT		2.30E-01	B
SWSA 5 Seep B West	GW	Inorganics	TL	mg/L	10	0	2.23E-03		NT			
SWSA 5 Seep B West	GW	Inorganics	SN	mg/L	1	0	2.50E-02		NT			
SWSA 5 Seep B West	GW	Inorganics	TI	mg/L	1	0	1.00E-02		NT			
SWSA 5 Seep B West	GW	Inorganics	SB	mg/L	14	0	1.37E-02		NT			
SWSA 5 Seep B West	GW	Inorganics	AS	mg/L	13	0	1.10E-02		NT			
SWSA 5 Seep B West	GW	Inorganics	BA	mg/L	12	12	5.77E-01	6.12E-02	N	7.06E-01	8.58E-01	
SWSA 5 Seep B West	GW	Inorganics	BE	mg/L	11	0	5.59E-04		NT			
SWSA 5 Seep B West	GW	Inorganics	B	mg/L	13	10	2.61E-01	2.88E-02	L	4.01E-01	4.49E-01	
SWSA 5 Seep B West	GW	Inorganics	CD	mg/L	11	0	2.34E-03		NT			
SWSA 5 Seep B West	GW	Inorganics	CR	mg/L	11	2	3.45E-03	2.89E-05	L	5.52E-03	5.69E-03	B
SWSA 5 Seep B West	GW	Inorganics	CO	mg/L	11	1	2.85E-03	6.34E-06	L	3.83E-03	1.00E-02	
SWSA 5 Seep B West	GW	Inorganics	CU	mg/L	13	0	3.95E-03		NT			
SWSA 5 Seep B West	GW	Inorganics	GA	mg/L	1	0	1.50E-01		NT			
SWSA 5 Seep B West	GW	Inorganics	V	mg/L	12	1	1.73E-03	2.39E-06	L	2.40E-03	2.30E-03	B
SWSA 5 Seep B West	GW	Inorganics	ZN	mg/L	12	5	6.81E-03	3.01E-05	L	1.10E-02	1.76E-02	B
SWSA 5 Seep B West	GW	Inorganics	ZR	mg/L	1	0	1.00E-02		NT			
SWSA 5 Seep B West	GW	Inorganics	CA	mg/L	50	50	8.37E+01	2.23E+03	N	9.49E+01	1.79E+02	B
SWSA 5 Seep B West	GW	Inorganics	P	mg/L	5	0	7.17E-02		NT			
SWSA 5 Seep B West	GW	Inorganics	FLUORIDE	mg/L	48	40	3.12E-01	6.16E-02	L	3.70E-01	1.20E+00	
SWSA 5 Seep B West	GW	Inorganics	SE	mg/L	13	0	1.33E-02		NT			
SWSA 5 Seep B West	GW	Inorganics	SULFATE	mg/L	48	46	1.42E+01	1.11E+02	L	1.77E+01	6.36E+01	B
SWSA 5 Seep B West	GW	Inorganics	PHOSPHATE	mg/L	48	36	3.79E-01	2.72E-01	N	5.06E-01	2.00E-01	B
SWSA 5 Seep B West	GW	Inorganics	NITRATE	mg/L	48	36	5.33E-01	2.52E+01	L	7.65E-01	3.05E+01	
SWSA 5 Seep B West	GW	Inorganics	CHLORIDE	mg/L	48	48	3.89E+01	2.42E+03	L	6.31E+01	2.70E+02	
SWSA 5 Seep B West	GW	Inorganics	SULFIDE	mg/L	3	0	2.57E-01		NT			
SWSA 5 Seep B West	GW	Inorganics	BROMIDE	mg/L	46	38	3.05E-01	1.05E-01	L	3.54E-01	2.26E+00	
SWSA 5 Seep B West	GW	Organics	4,4'-DDT	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep B West	GW	Organics	BENZO(A)PYRENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	2,4-DINITROPHENOL	mg/L	10	0	2.00E-02		NT			
SWSA 5 Seep B West	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	CARBON TETRACHLORIDE	mg/L	86	42	8.20E-03	1.09E-04	N	1.01E-02	1.00E-01	
SWSA 5 Seep B West	GW	Organics	BENZ(A)ANTHRACENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	LINDANE	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B West	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	DIELDRIN	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep B West	GW	Organics	BENZOIC ACID	mg/L	6	0	2.50E-02		NT			
SWSA 5 Seep B West	GW	Organics	ACETONE	mg/L	11	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	CHLOROFORM	mg/L	85	42	9.45E-03	1.23E-05	L	1.02E-02	2.30E-02	
SWSA 5 Seep B West	GW	Organics	HEXACHLOROETHANE	mg/L	10	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep B West	GW	Organics	BENZENE	mg/L	82	44	8.62E-03	1.16E-04	L	1.00E-02	1.00E-01	
SWSA 5 Seep B West	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	11	0	2.73E-03		NT			
SWSA 5 Seep B West	GW	Organics	ENDRIN	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep B West	GW	Organics	METHOXYCHLOR	mg/L	2	0	2.50E-04		NT			
SWSA 5 Seep B West	GW	Organics	4,4'-DDD	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep B West	GW	Organics	4,4'-DDE	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep B West	GW	Organics	BROMOMETHANE	mg/L	11	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	CHLOROMETHANE	mg/L	11	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	CHLOROETHANE	mg/L	11	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	VINYL CHLORIDE	mg/L	11	6	1.52E-02	1.19E-04	N	2.11E-02	3.40E-02	
SWSA 5 Seep B West	GW	Organics	METHYLENE CHLORIDE	mg/L	85	42	8.15E-03	1.10E-04	N	1.00E-02	1.00E-01	
SWSA 5 Seep B West	GW	Organics	CARBON DISULFIDE	mg/L	11	2	3.06E-03	2.43E-05	L	9.10E-03	1.90E-02	
SWSA 5 Seep B West	GW	Organics	BROMOFORM	mg/L	11	0	2.73E-03		NT			
SWSA 5 Seep B West	GW	Organics	BROMODICHLOROMETHANE	mg/L	11	0	2.73E-03		NT			
SWSA 5 Seep B West	GW	Organics	1,1-DICHLOROETHANE	mg/L	11	6	4.09E-03	9.63E-07	L	4.64E-03	5.00E-03	
SWSA 5 Seep B West	GW	Organics	1,1-DICHLOROETHENE	mg/L	86	42	8.19E-03	1.09E-04	N	1.01E-02	1.00E-01	
SWSA 5 Seep B West	GW	Organics	HEPTACHLOR	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B West	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	ISOPHORONE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	1,2-DICHLOROPROPANE	mg/L	11	0	2.73E-03		NT			
SWSA 5 Seep B West	GW	Organics	2-BUTANONE	mg/L	11	4	4.15E-03	1.57E-06	N	4.83E-03	3.30E-03	
SWSA 5 Seep B West	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	11	0	2.73E-03		NT			
SWSA 5 Seep B West	GW	Organics	TRICHLOROETHENE	mg/L	41	6	3.41E-03	1.02E-06	L	3.69E-03	4.00E-03	
SWSA 5 Seep B West	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	11	0	2.73E-03		NT			
SWSA 5 Seep B West	GW	Organics	ACENAPHTHENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	DIETHYLPHTHALATE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	PHENANTHRENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	FLUORENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	CARBAZOLE	mg/L	4	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	HEXACHLOROBUTADIENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	PENTACHLOROPHENOL	mg/L	10	0	2.00E-02		NT			
SWSA 5 Seep B West	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	2-NITROANILINE	mg/L	10	0	2.00E-02		NT			
SWSA 5 Seep B West	GW	Organics	2-NITROPHENOL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	DINOSEB	mg/L	10	0	2.00E-02		NT			
SWSA 5 Seep B West	GW	Organics	NAPHTHALENE	mg/L	52	42	1.08E-02	1.65E-04	N	1.38E-02	1.00E-01	
SWSA 5 Seep B West	GW	Organics	2-METHYLNAPHTHALENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	2-CHLORONAPHTHALENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	10	0	8.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	XYLENE (0)	mg/L	4	0	2.50E-03		NT			
SWSA 5 Seep B West	GW	Organics	2-METHYLPHENOL	mg/L	10	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep B West	GW	Organics	1,2-DICHLOROBENZENE	mg/L	14	0	4.29E-03		NT			
SWSA 5 Seep B West	GW	Organics	2-CHLOROPHENOL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	10	0	1.25E-02		NT			
SWSA 5 Seep B West	GW	Organics	NITROBENZENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	3-NITROANILINE	mg/L	10	0	2.00E-02		NT			
SWSA 5 Seep B West	GW	Organics	4-NITROANILINE	mg/L	10	0	2.00E-02		NT			
SWSA 5 Seep B West	GW	Organics	4-NITROPHENOL	mg/L	10	0	2.00E-02		NT			
SWSA 5 Seep B West	GW	Organics	ETHYLBENZENE	mg/L	63	29	9.01E-03	3.19E-05	L	1.02E-02	4.50E-02	
SWSA 5 Seep B West	GW	Organics	STYRENE	mg/L	11	0	2.73E-03		NT			
SWSA 5 Seep B West	GW	Organics	BENZYL ALCOHOL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	4-METHYLPHENOL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	1,4-DICHLOROBENZENE	mg/L	14	0	4.29E-03		NT			
SWSA 5 Seep B West	GW	Organics	4-CHLOROANILINE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	1,2-DICHLOROETHANE	mg/L	11	4	3.72E-03	3.58E-07	L	4.16E-03	4.00E-03	
SWSA 5 Seep B West	GW	Organics	VINYL ACETATE	mg/L	10	0	4.75E-03		NT			
SWSA 5 Seep B West	GW	Organics	4-METHYL-2-PENTANONE	mg/L	11	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	XYLENE (M&P)	mg/L	4	0	2.50E-03		NT			
SWSA 5 Seep B West	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	TOLUENE	mg/L	84	42	9.73E-03	1.14E-04	L	1.08E-02	1.00E-01	
SWSA 5 Seep B West	GW	Organics	CHLOROBENZENE	mg/L	11	0	2.73E-03		NT			
SWSA 5 Seep B West	GW	Organics	PHENOL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	2-CHLOROETHYLVINYLETHER	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	HEXACHLOROBENZENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	ANTHRACENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	2,4-DICHLOROPHENOL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	2,4-DINITROTOLUENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	11	0	2.73E-03		NT			
SWSA 5 Seep B West	GW	Organics	TETRACHLOROETHENE	mg/L	85	42	1.50E-02	2.66E-03	N	2.43E-02	3.77E-01	
SWSA 5 Seep B West	GW	Organics	PYRENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	DIMETHYLPHTHALATE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	DIBENZOFURAN	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	4	2	3.08E-02	1.08E-03	N	6.94E-02	6.40E-02	
SWSA 5 Seep B West	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	79	42	8.67E-03	1.16E-04	N	1.07E-02	1.00E-01	
SWSA 5 Seep B West	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	FLUORANTHENE	mg/L	10	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep B West	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	ACENAPHTHYLENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	CHRYSENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	ALDRIN	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B West	GW	Organics	ALPHA-BHC	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B West	GW	Organics	BETA-BHC	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B West	GW	Organics	DELTA-BHC	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B West	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	4	0	1.88E-02		NT			
SWSA 5 Seep B West	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	11	6	3.49E-02	1.18E-03	N	5.37E-02	8.50E-02	
SWSA 5 Seep B West	GW	Organics	1,3-DICHLOROBENZENE	mg/L	14	0	4.29E-03		NT			
SWSA 5 Seep B West	GW	Organics	2-HEXANONE	mg/L	11	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	2,6-DINITROTOLUENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	ENDOSULFAN I	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B West	GW	Organics	HEPTACHLOR EPOXIDE	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B West	GW	Organics	ENDOSULFAN SULFATE	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep B West	GW	Organics	XYLENE (TOTAL)	mg/L	84	42	9.59E-03	1.13E-04	L	1.07E-02	1.00E-01	
SWSA 5 Seep B West	GW	Organics	ALPHA-CHLORDANE	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B West	GW	Organics	GAMMA-CHLORDANE	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B West	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	10	0	5.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	ENDRIN ALDEHYDE	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep B West	GW	Organics	TOXAPHENE	mg/L	2	0	2.50E-03		NT			
SWSA 5 Seep B West	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	11	0	2.73E-03		NT			
SWSA 5 Seep B West	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	11	0	2.73E-03		NT			
SWSA 5 Seep B West	GW	Organics	PCB-1260	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep B West	GW	Organics	PCB-1254	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep B West	GW	Organics	PCB-1221	mg/L	2	0	1.00E-03		NT			
SWSA 5 Seep B West	GW	Organics	PCB-1232	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep B West	GW	Organics	PCB-1248	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep B West	GW	Organics	PCB-1016	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep B West	GW	Organics	ENDOSULFAN II	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep B West	GW	Organics	PCB-1242	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep B West	GW	Organics	ENDRIN KETONE	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep B West	GW	Radionucli	TH-232	pCi/L	3	2	1.65E-01	4.73E-02	N	5.32E-01	3.10E-01	
SWSA 5 Seep B West	GW	Radionucli	U-238	pCi/L	8	3	6.69E-02	2.16E-03	N	9.80E-02	1.20E-01	
SWSA 5 Seep B West	GW	Radionucli	TRITIUM	pCi/L	120	120	1.69E+08	3.00E+16	N	1.95E+08	8.50E+08	
SWSA 5 Seep B West	GW	Radionucli	CS-137	pCi/L	55	42	9.56E+04	3.52E+11	N	2.29E+05	4.38E+06	
SWSA 5 Seep B West	GW	Radionucli	SR-90	pCi/L	66	61	3.11E+05	3.14E+12	N	6.75E+05	1.44E+07	
SWSA 5 Seep B West	GW	Radionucli	CO-60	pCi/L	25	19	3.26E+02	1.72E+06	N	7.75E+02	6.60E+03	
SWSA 5 Seep B West	GW	Radionucli	G-ALPHA	pCi/L	105	96	9.69E+04	3.10E+11	N	1.87E+05	4.23E+06	
SWSA 5 Seep B West	GW	Radionucli	G-BETA	pCi/L	101	97	3.07E+05	2.79E+12	N	5.82E+05	1.61E+07	
SWSA 5 Seep B West	GW	Radionucli	K-40	pCi/L	22	22	2.07E+03	2.02E+06	L	2.94E+03	4.90E+03	
SWSA 5 Seep B West	GW	Radionucli	U-233/234	pCi/L	8	3	1.15E-01	2.19E-02	L	3.61E-01	4.30E-01	
SWSA 5 Seep B West	GW	Radionucli	U-234	pCi/L	2	2	3.47E-01	1.45E-02	N	8.85E-01	4.32E-01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep B West	GW	Radionucli	CM-244	pCi/L	10	7	5.85E+00	3.86E+01	N	9.45E+00	1.30E+01	
SWSA 5 Seep B West	GW	Radionucli	PU-238	pCi/L	9	6	2.59E-01	5.57E-02	N	4.05E-01	7.30E-01	
SWSA 5 Seep B West	GW	Radionucli	RA-226	pCi/L	4	0	9.38E-02		NT			
SWSA 5 Seep B West	GW	Radionucli	TECHNETIUM-99	pCi/L	4	0	6.68E-01		NT			
SWSA 5 Seep B West	GW	Radionucli	U-232	pCi/L	4	0	-6.25E-03		NT			
SWSA 5 Seep B West	GW	Radionucli	TH-228	pCi/L	4	1	2.36E-01	4.13E-02	N	4.75E-01	5.30E-01	
SWSA 5 Seep B West	GW	Radionucli	AM-241	pCi/L	17	13	4.38E+01	3.59E+07	L	4.23E+02	2.48E+04	
SWSA 5 Seep B West	GW	Radionucli	EU-152	pCi/L	1	1	9.58E+02		NT		9.58E+02	
SWSA 5 Seep B West	GW	Radionucli	C-14	pCi/L	93	73	6.90E+05	9.84E+12	N	1.23E+06	2.31E+07	
SWSA 5 Seep B West	GW	Radionucli	THORIUM-234	pCi/L	1	1	1.74E+02		NT		1.74E+02	
SWSA 5 Seep B West	GW	Radionucli	TH-230	pCi/L	14	1	4.10E-02	1.08E-02	N	9.03E-02	2.50E-01	
SWSA 5 Seep B West	GW	Radionucli	U-235	pCi/L	8	1	1.27E-02	6.99E-04	N	3.04E-02	5.68E-02	
SWSA 5 Seep B West	GW	Radionucli	U-235/236	pCi/L	2	0	-1.25E-02		NT			
SWSA 5 Seep B West	GW	Radionucli	RADIUM-228	pCi/L	4	4	3.48E+01	1.49E+03	N	8.03E+01	7.74E+01	
SWSA 5 Seep B West	GW	Radionucli	CURIUM-242	pCi/L	2	0	1.25E-02		NT			
SWSA 5 Seep B West	SE	Inorganics	Aluminum	mg/kg	6	6	4.18E+02	2.78E+03	N	4.62E+02	4.80E+02	B
SWSA 5 Seep B West	SE	Inorganics	Iron	mg/kg	6	6	1.53E+03	5.87E+04	N	1.73E+03	1.80E+03	B
SWSA 5 Seep B West	SE	Inorganics	Magnesium	mg/kg	6	6	3.60E+02	1.24E+03	N	3.89E+02	3.90E+02	B
SWSA 5 Seep B West	SE	Inorganics	Manganese	mg/kg	6	6	2.25E+03	1.15E+05	N	2.53E+03	2.70E+03	B
SWSA 5 Seep B West	SE	Inorganics	Molybdenum	mg/kg	6	6	3.13E+00	4.59E-01	N	3.69E+00	4.10E+00	
SWSA 5 Seep B West	SE	Inorganics	Nickel	mg/kg	6	6	4.67E+00	6.83E-01	N	5.35E+00	5.80E+00	B
SWSA 5 Seep B West	SE	Inorganics	Potassium	mg/kg	6	6	1.23E+02	1.47E+02	N	1.33E+02	1.40E+02	B
SWSA 5 Seep B West	SE	Inorganics	Silicon	mg/kg	6	6	8.88E+01	2.59E+02	N	1.02E+02	1.10E+02	
SWSA 5 Seep B West	SE	Inorganics	Sodium	mg/kg	6	6	2.40E+01	4.00E+00	N	2.56E+01	2.70E+01	B
SWSA 5 Seep B West	SE	Inorganics	Strontium	mg/kg	5	5	7.40E+00	2.80E-01	N	7.90E+00	8.20E+00	
SWSA 5 Seep B West	SE	Inorganics	Titanium	mg/kg	6	5	2.42E-01	9.30E-03	N	3.21E-01	4.00E-01	
SWSA 5 Seep B West	SE	Inorganics	Antimony	mg/kg	5	5	4.56E+00	1.53E-01	N	4.93E+00	5.20E+00	
SWSA 5 Seep B West	SE	Inorganics	Barium	mg/kg	6	6	1.38E+02	4.17E+02	N	1.55E+02	1.70E+02	B
SWSA 5 Seep B West	SE	Inorganics	Beryllium	mg/kg	6	6	3.58E-02	5.38E-05	N	4.19E-02	4.30E-02	B
SWSA 5 Seep B West	SE	Inorganics	Boron	mg/kg	5	5	4.18E+00	8.20E-02	N	4.45E+00	4.50E+00	
SWSA 5 Seep B West	SE	Inorganics	Chromium	mg/kg	6	6	1.15E+01	3.60E+00	N	1.30E+01	1.40E+01	B
SWSA 5 Seep B West	SE	Inorganics	Cobalt	mg/kg	6	6	1.17E+01	1.07E+00	N	1.25E+01	1.30E+01	B
SWSA 5 Seep B West	SE	Inorganics	Copper	mg/kg	6	5	3.13E+00	5.22E+00	N	5.01E+00	5.30E+00	B
SWSA 5 Seep B West	SE	Inorganics	Vanadium	mg/kg	6	6	1.04E+00	2.86E-02	N	1.17E+00	1.20E+00	B
SWSA 5 Seep B West	SE	Inorganics	Zinc	mg/kg	6	6	1.68E+02	1.74E+03	N	2.03E+02	2.30E+02	
SWSA 5 Seep B West	SE	Inorganics	Zirconium	mg/kg	6	6	6.93E-01	1.56E-02	N	7.96E-01	8.60E-01	
SWSA 5 Seep B West	SE	Inorganics	Calcium	mg/kg	6	6	3.13E+03	5.47E+04	N	3.33E+03	3.40E+03	
SWSA 5 Seep B West	SE	Inorganics	Phosphorus	mg/kg	6	6	1.45E+02	3.50E+02	N	1.60E+02	1.70E+02	
SWSA 5 Seep B West	SO	Inorganics	Cyanide	mg/kg	1	1	7.00E-02		NT		7.00E-02	B
SWSA 5 Seep B West	SO	Inorganics	Aluminum	mg/kg	2	2	1.89E+04	6.38E+07	N	5.45E+04	2.45E+04	B
SWSA 5 Seep B West	SO	Inorganics	Iron	mg/kg	2	2	2.79E+04	4.23E+07	N	5.69E+04	3.25E+04	B
SWSA 5 Seep B West	SO	Inorganics	Lead	mg/kg	2	2	2.82E+01	2.14E+02	N	9.35E+01	3.85E+01	B
SWSA 5 Seep B West	SO	Inorganics	Lithium	mg/kg	1	1	1.50E+01		NT		1.50E+01	B
SWSA 5 Seep B West	SO	Inorganics	Magnesium	mg/kg	2	2	3.51E+03	2.12E+06	N	1.00E+04	4.54E+03	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep B West	SO	Inorganics	Manganese	mg/kg	2	2	1.21E+03	1.13E+04	N	1.68E+03	1.28E+03	B
SWSA 5 Seep B West	SO	Inorganics	Mercury	mg/kg	2	1	1.02E+00	1.94E+00	N	7.23E+00	2.00E+00	
SWSA 5 Seep B West	SO	Inorganics	Molybdenum	mg/kg	1	1	3.30E+00		NT		3.30E+00	
SWSA 5 Seep B West	SO	Inorganics	Nickel	mg/kg	2	2	2.72E+01	4.32E+01	N	5.65E+01	3.18E+01	B
SWSA 5 Seep B West	SO	Inorganics	Potassium	mg/kg	2	2	2.50E+03	8.71E+05	N	6.67E+03	3.16E+03	B
SWSA 5 Seep B West	SO	Inorganics	Silicon	mg/kg	1	1	2.46E+02		NT		2.46E+02	B
SWSA 5 Seep B West	SO	Inorganics	Silver	mg/kg	2	1	7.25E-01	1.01E-01	N	2.15E+00	9.50E-01	
SWSA 5 Seep B West	SO	Inorganics	Sodium	mg/kg	2	2	2.45E+02	2.14E+04	N	8.98E+02	3.48E+02	
SWSA 5 Seep B West	SO	Inorganics	Strontium	mg/kg	1	1	7.20E+00		NT		7.20E+00	B
SWSA 5 Seep B West	SO	Inorganics	Thallium	mg/kg	2	2	5.35E-01	6.13E-02	N	1.64E+00	7.10E-01	B
SWSA 5 Seep B West	SO	Inorganics	Tin	mg/kg	1	1	6.40E+00		NT		6.40E+00	
SWSA 5 Seep B West	SO	Inorganics	Antimony	mg/kg	2	1	5.83E+00	2.81E-01	N	8.19E+00	6.20E+00	
SWSA 5 Seep B West	SO	Inorganics	Arsenic	mg/kg	2	1	2.55E+00	4.21E+00	N	1.17E+01	4.00E+00	B
SWSA 5 Seep B West	SO	Inorganics	Barium	mg/kg	2	2	1.19E+02	5.00E-01	N	1.22E+02	1.19E+02	B
SWSA 5 Seep B West	SO	Inorganics	Beryllium	mg/kg	2	2	7.55E-01	4.05E-03	N	1.04E+00	8.00E-01	B
SWSA 5 Seep B West	SO	Inorganics	Boron	mg/kg	1	1	9.00E+00		NT		9.00E+00	B
SWSA 5 Seep B West	SO	Inorganics	Cadmium	mg/kg	2	1	9.30E-01	9.68E-02	N	2.32E+00	7.10E-01	
SWSA 5 Seep B West	SO	Inorganics	Chromium	mg/kg	1	1	3.13E+01		NT		3.13E+01	B
SWSA 5 Seep B West	SO	Inorganics	Cobalt	mg/kg	2	2	2.05E+01	1.35E+01	N	3.69E+01	2.31E+01	B
SWSA 5 Seep B West	SO	Inorganics	Copper	mg/kg	2	2	2.33E+01	1.33E+02	N	7.47E+01	3.14E+01	B
SWSA 5 Seep B West	SO	Inorganics	Vanadium	mg/kg	2	2	2.63E+01	1.34E+02	N	7.81E+01	3.45E+01	B
SWSA 5 Seep B West	SO	Inorganics	Zinc	mg/kg	2	2	5.61E+01	8.00E+00	N	6.87E+01	5.81E+01	B
SWSA 5 Seep B West	SO	Inorganics	Calcium	mg/kg	2	2	7.68E+03	6.32E+07	N	4.32E+04	1.33E+04	
SWSA 5 Seep B West	SO	Inorganics	Selenium	mg/kg	2	2	8.30E-01	4.42E-01	N	3.80E+00	1.30E+00	
SWSA 5 Seep B West	SO	Inorganics	Chromium VI	mg/kg	1	1	3.19E+01		NT		3.19E+01	
SWSA 5 Seep B West	SO	Organics	Carbon tetrachloride	mg/kg	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Seep B West	SO	Organics	Chloroform	mg/kg	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Seep B West	SO	Organics	Benzene	mg/kg	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Seep B West	SO	Organics	Methylene chloride	mg/kg	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Seep B West	SO	Organics	1,1-Dichloroethene	mg/kg	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Seep B West	SO	Organics	Di-n-butylphthalate	mg/kg	2	1	1.17E-01	1.75E-02	N	7.07E-01	2.30E-02	
SWSA 5 Seep B West	SO	Organics	Naphthalene	mg/kg	3	1	1.40E-01	1.27E-02	N	3.30E-01	1.00E-02	
SWSA 5 Seep B West	SO	Organics	Ethylbenzene	mg/kg	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Seep B West	SO	Organics	4-Methylphenol	mg/kg	2	1	3.05E-01	1.81E-02	N	9.05E-01	4.00E-01	
SWSA 5 Seep B West	SO	Organics	Toluene	mg/kg	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Seep B West	SO	Organics	Bis(2-ethylhexyl)phthalate	mg/kg	1	1	5.20E-02		NT		5.20E-02	
SWSA 5 Seep B West	SO	Organics	bis(2-Ethylhexyl)phthalate	mg/kg	1	1	4.60E-02		NT		4.60E-02	
SWSA 5 Seep B West	SO	Organics	Tetrachloroethene	mg/kg	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Seep B West	SO	Organics	trans-1,2-Dichloroethene	mg/kg	1	1	1.00E-02		NT		1.00E-02	
SWSA 5 Seep B West	SO	Organics	Dimethylbenzene	mg/kg	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Seep B West	SO	Organics	PCB-1254	mg/kg	2	1	3.55E-02	4.21E-04	N	1.27E-01	5.00E-02	
SWSA 5 Seep B West	SO	Organics	PCB-1248	mg/kg	2	1	2.35E-02	1.25E-05	N	3.93E-02	2.60E-02	
SWSA 5 Seep B West	SO	Radionucli	TH-232	pCi/g	3	3	1.42E+00	4.33E-02	N	1.77E+00	1.55E+00	B
SWSA 5 Seep B West	SO	Radionucli	U-238	pCi/g	2	2	8.05E-01	4.81E-02	N	1.78E+00	9.60E-01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep B West	SO	Radionucli	Tritium	pCi/g	3	3	1.60E+03	2.32E+05	N	2.41E+03	1.90E+03	
SWSA 5 Seep B West	SO	Radionucli	Cs-137	pCi/g	12	9	1.03E+01	7.00E+01	N	1.46E+01	2.49E+01	
SWSA 5 Seep B West	SO	Radionucli	Strontium-90	pCi/g	2	2	5.16E+03	5.29E+07	N	3.76E+04	1.03E+04	
SWSA 5 Seep B West	SO	Radionucli	Co-60	pCi/g	10	4	9.82E+00	3.60E+05	L	2.24E+02	1.46E+03	
SWSA 5 Seep B West	SO	Radionucli	Gross Alpha	pCi/g	3	3	2.36E+02	4.86E+03	N	3.53E+02	2.86E+02	
SWSA 5 Seep B West	SO	Radionucli	Beta activity	pCi/g	3	3	1.97E+04	1.91E+07	N	2.71E+04	2.45E+04	
SWSA 5 Seep B West	SO	Radionucli	Potassium-40	pCi/g	1	1	3.20E+01		NT		3.20E+01	
SWSA 5 Seep B West	SO	Radionucli	Uranium-233	pCi/g	1	1	1.05E+01		NT		1.05E+01	
SWSA 5 Seep B West	SO	Radionucli	CM-244	pCi/g	2	2	1.83E+01	6.00E+02	N	1.28E+02	3.56E+01	
SWSA 5 Seep B West	SO	Radionucli	PU-238	pCi/g	3	2	5.67E-01	1.91E-01	N	1.30E+00	8.90E-01	
SWSA 5 Seep B West	SO	Radionucli	Radium-226	pCi/g	2	1	2.60E+00	1.62E+00	N	8.28E+00	3.50E+00	
SWSA 5 Seep B West	SO	Radionucli	Uranium-232	pCi/g	1	1	5.30E-01		NT		5.30E-01	
SWSA 5 Seep B West	SO	Radionucli	TH-230	pCi/g	3	3	6.35E+00	2.75E+01	N	1.52E+01	1.23E+01	
SWSA 5 Seep B West	SO	Radionucli	TH-228	pCi/g	3	3	1.55E+00	1.50E-01	N	2.20E+00	1.91E+00	
SWSA 5 Seep B West	SO	Radionucli	AM-241	pCi/g	2	1	3.42E+00	2.26E+01	N	2.47E+01	6.78E+00	
SWSA 5 Seep B West	SO	Radionucli	Carbon-14	pCi/g	2	2	1.81E+01	1.86E+02	N	7.89E+01	2.77E+01	
SWSA 5 Seep B West	SO	Radionucli	PU-239/40	pCi/g	3	3	7.97E-01	4.36E-01	N	1.91E+00	1.46E+00	
SWSA 5 Seep B West	SO	Radionucli	Radium-228	pCi/g	2	1	6.25E+00	1.10E+01	N	2.11E+01	8.60E+00	
SWSA 5 Seep B West	SW-High	Radionucli	TRITIUM	pCi/L	62	62	5.42E+05	1.07E+11	L	6.23E+05	1.79E+06	
SWSA 5 Seep B West	SW-High	Radionucli	SR-90	pCi/L	33	33	1.76E+02	2.63E+03	N	1.91E+02	2.71E+02	
SWSA 5 Seep B West	SW-Low	Inorganics	CYANIDE	mg/L	1	0	1.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Inorganics	AL	mg/L	4	0	7.74E-02		NT			
SWSA 5 Seep B West	SW-Low	Inorganics	FE	mg/L	4	2	2.80E-01	9.43E-02	N	6.41E-01	5.46E-01	B
SWSA 5 Seep B West	SW-Low	Inorganics	PB	mg/L	3	0	1.17E-03		NT			
SWSA 5 Seep B West	SW-Low	Inorganics	MG	mg/L	3	3	1.88E+01	5.33E-02	N	1.92E+01	1.89E+01	
SWSA 5 Seep B West	SW-Low	Inorganics	MN	mg/L	4	4	4.08E-01	1.00E-02	N	5.26E-01	4.66E-01	
SWSA 5 Seep B West	SW-Low	Inorganics	HG	mg/L	3	0	8.33E-05		NT			
SWSA 5 Seep B West	SW-Low	Inorganics	MO	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Inorganics	NI	mg/L	3	0	8.17E-03		NT			
SWSA 5 Seep B West	SW-Low	Inorganics	K	mg/L	4	4	2.55E+00	6.92E-01	N	3.53E+00	2.97E+00	
SWSA 5 Seep B West	SW-Low	Inorganics	AG	mg/L	2	1	7.70E-03	1.46E-05	N	2.47E-02	1.04E-02	
SWSA 5 Seep B West	SW-Low	Inorganics	NA	mg/L	3	3	3.09E+01	5.33E-02	N	3.13E+01	3.10E+01	
SWSA 5 Seep B West	SW-Low	Inorganics	SR	mg/L	1	1	1.74E-01		NT		1.74E-01	
SWSA 5 Seep B West	SW-Low	Inorganics	TL	mg/L	2	0	1.05E-02		NT			
SWSA 5 Seep B West	SW-Low	Inorganics	SB	mg/L	3	0	1.00E-02		NT			
SWSA 5 Seep B West	SW-Low	Inorganics	AS	mg/L	3	0	2.33E-03		NT			
SWSA 5 Seep B West	SW-Low	Inorganics	BA	mg/L	4	4	6.90E-02	3.49E-05	N	7.59E-02	7.25E-02	B
SWSA 5 Seep B West	SW-Low	Inorganics	BE	mg/L	3	1	8.00E-04	1.20E-07	N	1.38E-03	4.00E-04	
SWSA 5 Seep B West	SW-Low	Inorganics	B	mg/L	1	1	7.43E-02		NT		7.43E-02	
SWSA 5 Seep B West	SW-Low	Inorganics	CD	mg/L	3	0	2.50E-03		NT			
SWSA 5 Seep B West	SW-Low	Inorganics	CR	mg/L	3	0	4.17E-03		NT			
SWSA 5 Seep B West	SW-Low	Inorganics	CO	mg/L	3	0	4.50E-03		NT			
SWSA 5 Seep B West	SW-Low	Inorganics	CU	mg/L	3	0	3.67E-03		NT			
SWSA 5 Seep B West	SW-Low	Inorganics	V	mg/L	3	1	8.63E-03	3.96E-05	N	1.92E-02	1.59E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep B West	SW-Low	Inorganics	ZN	mg/L	4	2	4.28E-03	8.88E-06	N	7.78E-03	6.80E-03	B
SWSA 5 Seep B West	SW-Low	Inorganics	CA	mg/L	4	4	1.08E+02	3.67E+00	N	1.10E+02	1.09E+02	
SWSA 5 Seep B West	SW-Low	Inorganics	FLUORIDE	mg/L	4	2	9.43E-02	2.61E-03	N	1.54E-01	1.40E-01	
SWSA 5 Seep B West	SW-Low	Inorganics	SE	mg/L	3	0	1.50E-03		NT			
SWSA 5 Seep B West	SW-Low	Inorganics	SULFATE	mg/L	3	3	9.24E+00	4.32E-02	N	9.59E+00	9.36E+00	
SWSA 5 Seep B West	SW-Low	Inorganics	PHOSPHATE	mg/L	4	2	2.70E-01	7.05E-02	N	5.83E-01	4.00E-02	
SWSA 5 Seep B West	SW-Low	Inorganics	NITRATE	mg/L	4	2	1.21E+00	6.63E-01	N	2.16E+00	1.91E+00	
SWSA 5 Seep B West	SW-Low	Inorganics	NITRITE	mg/L	1	0	5.00E-02		NT			
SWSA 5 Seep B West	SW-Low	Inorganics	CHLORIDE	mg/L	3	3	6.41E+00	2.64E-01	N	7.27E+00	7.00E+00	
SWSA 5 Seep B West	SW-Low	Inorganics	BROMIDE	mg/L	1	0	2.50E-01		NT			
SWSA 5 Seep B West	SW-Low	Organics	TOTAL ORGANIC CARBON	mg/L	1	1	3.47E+00		NT		3.47E+00	
SWSA 5 Seep B West	SW-Low	Organics	4,4'-DDT	mg/L	1	0	5.00E-05		NT			
SWSA 5 Seep B West	SW-Low	Organics	BENZO(A)PYRENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	2,4-DINITROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 Seep B West	SW-Low	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Seep B West	SW-Low	Organics	BENZ(A)ANTHRACENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	LINDANE	mg/L	1	0	2.50E-05		NT			
SWSA 5 Seep B West	SW-Low	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	DIELDRIN	mg/L	1	0	5.00E-05		NT			
SWSA 5 Seep B West	SW-Low	Organics	ACETONE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	CHLOROFORM	mg/L	3	1	6.67E-03	8.33E-06	N	1.15E-02	1.00E-02	
SWSA 5 Seep B West	SW-Low	Organics	HEXACHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	BENZENE	mg/L	3	1	6.67E-03	8.33E-06	N	1.15E-02	1.00E-02	
SWSA 5 Seep B West	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	ENDRIN	mg/L	1	0	5.00E-05		NT			
SWSA 5 Seep B West	SW-Low	Organics	METHOXYCHLOR	mg/L	1	0	2.50E-04		NT			
SWSA 5 Seep B West	SW-Low	Organics	4,4'-DDD	mg/L	1	0	5.00E-05		NT			
SWSA 5 Seep B West	SW-Low	Organics	4,4'-DDE	mg/L	1	0	5.00E-05		NT			
SWSA 5 Seep B West	SW-Low	Organics	BROMOMETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	CHLOROMETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	CHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	VINYL CHLORIDE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Seep B West	SW-Low	Organics	CARBON DISULFIDE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	BROMOFORM	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	2	2	2.00E-03	0.00E+00	N	2.00E-03	2.00E-03	
SWSA 5 Seep B West	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	3	1	6.67E-03	8.33E-06	N	1.15E-02	1.00E-02	
SWSA 5 Seep B West	SW-Low	Organics	HEPTACHLOR	mg/L	1	0	2.50E-05		NT			
SWSA 5 Seep B West	SW-Low	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	ISOPHORONE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	2-BUTANONE	mg/L	2	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep B West	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	TRICHLOROETHENE	mg/L	2	2	1.00E-03	0.00E+00	N	1.00E-03	1.00E-03	
SWSA 5 Seep B West	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	ACENAPHTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	DIETHYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	DI-N-BUTYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	PHENANTHRENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	BUTYLBENZYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	N-NITROSODIPHENYLAMINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	FLUORENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	CARBAZOLE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	HEXACHLOROBUTADIENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	PENTACHLOROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 Seep B West	SW-Low	Organics	2,4,6-TRICHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	2-NITROANILINE	mg/L	1	0	1.25E-02		NT			
SWSA 5 Seep B West	SW-Low	Organics	2-NITROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	NAPHTHALENE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Seep B West	SW-Low	Organics	2-METHYLNAPHTHALENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	2-CHLORONAPHTHALENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	3,3'-DICHLOROBENZIDINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	2-METHYLPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	2-CHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	2,4,5-TRICHLOROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 Seep B West	SW-Low	Organics	NITROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	3-NITROANILINE	mg/L	1	0	1.25E-02		NT			
SWSA 5 Seep B West	SW-Low	Organics	4-NITROANILINE	mg/L	1	0	1.25E-02		NT			
SWSA 5 Seep B West	SW-Low	Organics	4-NITROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 Seep B West	SW-Low	Organics	ETHYLBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	STYRENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	2,4-DIMETHYLPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	4-METHYLPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	4-CHLOROANILINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	TOLUENE	mg/L	3	1	6.67E-03	8.33E-06	N	1.15E-02	1.00E-02	
SWSA 5 Seep B West	SW-Low	Organics	CHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	PHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	2-CHLOROETHYLVINYLETHER	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	1	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep B West	SW-Low	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	DI-N-OCTYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	HEXACHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	ANTHRACENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	1,2,4-TRICHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	2,4-DICHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	2,4-DINITROTOLUENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	TETRACHLOROETHENE	mg/L	3	1	6.67E-03	8.33E-06	N	1.15E-02	1.00E-02	
SWSA 5 Seep B West	SW-Low	Organics	PYRENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	DIMETHYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	DIBENZOFURAN	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	1	1	1.00E-02		NT		1.00E-02	
SWSA 5 Seep B West	SW-Low	Organics	BENZO(G,H,I)PERYLENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	BENZO(B)FLUORANTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	FLUORANTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	BENZO(K)FLUORANTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	ACENAPHTHYLENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	CHRYSENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	ALDRIN	mg/L	1	0	2.50E-05		NT			
SWSA 5 Seep B West	SW-Low	Organics	ALPHA-BHC	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B West	SW-Low	Organics	BETA-BHC	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B West	SW-Low	Organics	DELTA-BHC	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep B West	SW-Low	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 Seep B West	SW-Low	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	2	2	3.00E-03	0.00E+00	N	3.00E-03	3.00E-03	
SWSA 5 Seep B West	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	2-HEXANONE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	2,6-DINITROTOLUENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	ENDOSULFAN I	mg/L	1	0	2.50E-05		NT			
SWSA 5 Seep B West	SW-Low	Organics	HEPTACHLOR EPOXIDE	mg/L	1	0	2.50E-05		NT			
SWSA 5 Seep B West	SW-Low	Organics	ENDOSULFAN SULFATE	mg/L	1	0	5.00E-05		NT			
SWSA 5 Seep B West	SW-Low	Organics	XYLENE (TOTAL)	mg/L	3	1	6.67E-03	8.33E-06	N	1.15E-02	1.00E-02	
SWSA 5 Seep B West	SW-Low	Organics	ALPHA-CHLORDANE	mg/L	1	0	2.50E-05		NT			
SWSA 5 Seep B West	SW-Low	Organics	GAMMA-CHLORDANE	mg/L	1	0	2.50E-05		NT			
SWSA 5 Seep B West	SW-Low	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	ENDRIN ALDEHYDE	mg/L	1	0	5.00E-05		NT			
SWSA 5 Seep B West	SW-Low	Organics	TOXAPHENE	mg/L	1	0	2.50E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep B West	SW-Low	Organics	PCB-1260	mg/L	1	0	5.00E-04		NT			
SWSA 5 Seep B West	SW-Low	Organics	PCB-1254	mg/L	1	0	5.00E-04		NT			
SWSA 5 Seep B West	SW-Low	Organics	PCB-1221	mg/L	1	0	1.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep B West	SW-Low	Organics	PCB-1232	mg/L	1	0	5.00E-04		NT			
SWSA 5 Seep B West	SW-Low	Organics	PCB-1248	mg/L	1	0	5.00E-04		NT			
SWSA 5 Seep B West	SW-Low	Organics	PCB-1016	mg/L	1	0	5.00E-04		NT			
SWSA 5 Seep B West	SW-Low	Organics	ENDOSULFAN II	mg/L	1	0	5.00E-05		NT			
SWSA 5 Seep B West	SW-Low	Organics	PCB-1242	mg/L	1	0	5.00E-04		NT			
SWSA 5 Seep B West	SW-Low	Organics	ENDRIN KETONE	mg/L	1	0	5.00E-05		NT			
SWSA 5 Seep B West	SW-Low	Radionucli	TH-232	pCi/L	1	0	3.50E-02		NT			
SWSA 5 Seep B West	SW-Low	Radionucli	U-238	pCi/L	3	3	1.69E+00	1.20E-02	N	1.88E+00	1.82E+00	B
SWSA 5 Seep B West	SW-Low	Radionucli	TRITIUM	pCi/L	5	5	8.33E+07	7.93E+13	N	9.18E+07	9.73E+07	
SWSA 5 Seep B West	SW-Low	Radionucli	CS-137	pCi/L	4	0	5.41E+00		NT			
SWSA 5 Seep B West	SW-Low	Radionucli	SR-90	pCi/L	4	4	1.07E+06	7.81E+09	N	1.17E+06	1.18E+06	
SWSA 5 Seep B West	SW-Low	Radionucli	CO-60	pCi/L	2	0	2.25E+00		NT			
SWSA 5 Seep B West	SW-Low	Radionucli	G-ALPHA	pCi/L	5	5	6.07E+03	1.58E+08	N	1.81E+04	2.86E+04	
SWSA 5 Seep B West	SW-Low	Radionucli	G-BETA	pCi/L	5	5	2.25E+06	3.33E+11	N	2.80E+06	2.94E+06	
SWSA 5 Seep B West	SW-Low	Radionucli	CA-45	pCi/L	3	3	1.33E+04	8.33E+06	N	1.82E+04	1.50E+04	
SWSA 5 Seep B West	SW-Low	Radionucli	U-233/234	pCi/L	3	3	4.29E+02	7.34E+03	N	5.74E+02	5.28E+02	
SWSA 5 Seep B West	SW-Low	Radionucli	RA-226	pCi/L	3	0	1.68E-01		NT			
SWSA 5 Seep B West	SW-Low	Radionucli	TECHNETIUM-99	pCi/L	3	3	1.09E+03	7.21E+05	N	2.52E+03	1.58E+03	
SWSA 5 Seep B West	SW-Low	Radionucli	TH-230	pCi/L	3	0	1.07E-01		NT			
SWSA 5 Seep B West	SW-Low	Radionucli	TH-228	pCi/L	3	1	1.67E-01	1.30E-02	N	3.59E-01	2.90E-01	B
SWSA 5 Seep B West	SW-Low	Radionucli	C-14	pCi/L	4	4	1.69E+05	1.14E+11	N	5.66E+05	6.75E+05	
SWSA 5 Seep B West	SW-Low	Radionucli	U-235	pCi/L	3	0	3.70E-01		NT			
SWSA 5 Seep C	GW	Inorganics	CYANIDE	mg/L	6	0	2.50E-03		NT			
SWSA 5 Seep C	GW	Inorganics	AL	mg/L	17	10	6.06E-02	2.07E-02	L	1.21E-01	6.20E-01	B
SWSA 5 Seep C	GW	Inorganics	FE	mg/L	19	16	2.36E-01	5.35E-02	N	3.28E-01	8.86E-01	B
SWSA 5 Seep C	GW	Inorganics	PB	mg/L	21	7	4.07E-03	9.89E-05	L	8.22E-03	4.00E-02	
SWSA 5 Seep C	GW	Inorganics	LI	mg/L	31	30	2.19E-01	6.28E-03	N	2.44E-01	4.00E-01	
SWSA 5 Seep C	GW	Inorganics	LI	mg/L	2	2	2.00E-01	0.00E+00	N	2.00E-01	2.00E-01	
SWSA 5 Seep C	GW	Inorganics	MG	mg/L	47	47	1.38E+01	2.91E+01	N	1.51E+01	2.41E+01	B
SWSA 5 Seep C	GW	Inorganics	MG	mg/L	2	2	2.09E+01	4.61E-01	N	2.40E+01	2.14E+01	B
SWSA 5 Seep C	GW	Inorganics	MN	mg/L	18	18	2.14E-01	1.57E-02	L	5.62E-01	4.35E-01	B
SWSA 5 Seep C	GW	Inorganics	HG	mg/L	16	3	3.61E-05	1.74E-09	L	9.38E-05	1.40E-04	
SWSA 5 Seep C	GW	Inorganics	MO	mg/L	14	0	1.49E-02		NT			
SWSA 5 Seep C	GW	Inorganics	NI	mg/L	17	8	7.85E-03	3.69E-05	N	1.04E-02	2.00E-02	
SWSA 5 Seep C	GW	Inorganics	K	mg/L	46	43	2.99E+00	3.74E+02	L	3.78E+00	1.32E+02	
SWSA 5 Seep C	GW	Inorganics	K	mg/L	2	2	2.92E+00	3.36E-01	N	5.51E+00	3.33E+00	B
SWSA 5 Seep C	GW	Inorganics	SI	mg/L	17	17	6.82E+00	1.89E+01	N	8.66E+00	1.12E+01	B
SWSA 5 Seep C	GW	Inorganics	AG	mg/L	14	0	2.14E-03		NT			
SWSA 5 Seep C	GW	Inorganics	NA	mg/L	47	47	1.50E+01	1.81E+02	N	1.83E+01	8.84E+01	
SWSA 5 Seep C	GW	Inorganics	NA	mg/L	2	2	1.25E+01	3.30E+01	N	3.82E+01	1.66E+01	B
SWSA 5 Seep C	GW	Inorganics	SR	mg/L	1	1	3.70E-05		NT		3.70E-05	B
SWSA 5 Seep C	GW	Inorganics	TL	mg/L	13	0	2.18E-03		NT			
SWSA 5 Seep C	GW	Inorganics	TI	mg/L	1	0	1.00E-05		NT			
SWSA 5 Seep C	GW	Inorganics	SB	mg/L	20	0	7.80E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep C	GW	Inorganics	AS	mg/L	17	0	7.59E-03		NT			
SWSA 5 Seep C	GW	Inorganics	BA	mg/L	17	17	2.43E-01	2.91E-02	N	3.15E-01	5.01E-01	B
SWSA 5 Seep C	GW	Inorganics	BE	mg/L	14	0	3.89E-04		NT			
SWSA 5 Seep C	GW	Inorganics	B	mg/L	18	9	9.21E-02	5.59E-03	N	1.23E-01	2.17E-01	B
SWSA 5 Seep C	GW	Inorganics	CD	mg/L	15	0	1.84E-03		NT			
SWSA 5 Seep C	GW	Inorganics	CR	mg/L	14	2	2.33E-03	2.63E-06	N	3.09E-03	6.93E-03	B
SWSA 5 Seep C	GW	Inorganics	CO	mg/L	14	0	1.74E-03		NT			
SWSA 5 Seep C	GW	Inorganics	CU	mg/L	21	3	2.96E-03	1.21E-06	N	3.37E-03	4.30E-03	
SWSA 5 Seep C	GW	Inorganics	GA	mg/L	1	0	1.50E-04		NT			
SWSA 5 Seep C	GW	Inorganics	V	mg/L	17	4	1.31E-03	7.83E-07	N	1.69E-03	3.90E-03	B
SWSA 5 Seep C	GW	Inorganics	ZN	mg/L	16	7	5.56E-03	1.55E-04	L	1.28E-02	4.95E-02	B
SWSA 5 Seep C	GW	Inorganics	ZR	mg/L	1	0	1.00E-05		NT			
SWSA 5 Seep C	GW	Inorganics	CA	mg/L	47	47	8.63E+01	2.72E+03	N	9.91E+01	1.85E+02	B
SWSA 5 Seep C	GW	Inorganics	CA	mg/L	2	2	8.48E+01	4.37E+02	N	1.78E+02	9.96E+01	B
SWSA 5 Seep C	GW	Inorganics	P	mg/L	7	1	1.96E-02	5.69E-05	N	2.51E-02	2.50E-03	
SWSA 5 Seep C	GW	Inorganics	FLUORIDE	mg/L	46	32	2.52E-01	4.21E-02	L	3.05E-01	1.00E+00	
SWSA 5 Seep C	GW	Inorganics	FLUORIDE	mg/L	2	2	2.25E-01	1.25E-03	N	3.83E-01	2.50E-01	B
SWSA 5 Seep C	GW	Inorganics	SE	mg/L	17	0	6.17E-03		NT			
SWSA 5 Seep C	GW	Inorganics	SULFATE	mg/L	46	44	1.68E+01	2.28E+02	L	2.16E+01	7.60E+01	B
SWSA 5 Seep C	GW	Inorganics	SULFATE	mg/L	2	2	4.90E-01	5.12E-02	N	1.50E+00	6.50E-01	B
SWSA 5 Seep C	GW	Inorganics	PHOSPHATE	mg/L	46	30	2.83E-01	3.93E-01	L	3.17E-01	1.00E+00	B
SWSA 5 Seep C	GW	Inorganics	PHOSPHATE	mg/L	2	2	2.00E-01	0.00E+00	N	2.00E-01	2.00E-01	B
SWSA 5 Seep C	GW	Inorganics	NITRATE	mg/L	46	30	4.83E-01	2.91E+00	L	6.64E-01	9.17E+00	
SWSA 5 Seep C	GW	Inorganics	NITRATE	mg/L	2	2	2.00E-01	0.00E+00	N	2.00E-01	2.00E-01	B
SWSA 5 Seep C	GW	Inorganics	CHLORIDE	mg/L	46	46	1.60E+01	4.35E+02	L	1.91E+01	1.46E+02	
SWSA 5 Seep C	GW	Inorganics	CHLORIDE	mg/L	2	2	8.26E+00	3.28E+00	N	1.63E+01	9.54E+00	
SWSA 5 Seep C	GW	Inorganics	SULFIDE	mg/L	3	0	2.00E-02		NT			
SWSA 5 Seep C	GW	Inorganics	BROMIDE	mg/L	43	34	2.95E-01	2.74E-02	L	3.30E-01	1.00E+00	
SWSA 5 Seep C	GW	Inorganics	BROMIDE	mg/L	2	2	2.00E-01	0.00E+00	N	2.00E-01	2.00E-01	
SWSA 5 Seep C	GW	Organics	4,4'-DDT	mg/L	5	0	1.04E-03		NT			
SWSA 5 Seep C	GW	Organics	BENZO(A)PYRENE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	2,4-DINITROPHENOL	mg/L	15	0	2.10E-02		NT			
SWSA 5 Seep C	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	15	0	5.40E-03		NT			
SWSA 5 Seep C	GW	Organics	CARBON TETRACHLORIDE	mg/L	75	39	7.17E-03	9.52E-06	N	7.76E-03	1.00E-02	
SWSA 5 Seep C	GW	Organics	CARBON TETRACHLORIDE	mg/L	4	2	7.50E-03	8.33E-06	N	1.09E-02	1.00E-02	
SWSA 5 Seep C	GW	Organics	BENZ(A)ANTHRACENE	mg/L	15	0	6.40E-03		NT			
SWSA 5 Seep C	GW	Organics	CHLORDANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep C	GW	Organics	LINDANE	mg/L	5	0	1.02E-03		NT			
SWSA 5 Seep C	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	DIELDRIN	mg/L	5	0	1.04E-03		NT			
SWSA 5 Seep C	GW	Organics	ANILINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep C	GW	Organics	N-NITROSODIMETHYLAMINE	mg/L	1	0	2.50E-02		NT			
SWSA 5 Seep C	GW	Organics	BENZOIC ACID	mg/L	10	0	2.50E-02		NT			
SWSA 5 Seep C	GW	Organics	ACETONE	mg/L	16	4	5.27E-03	1.02E-04	L	1.14E-02	4.50E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep C	GW	Organics	CHLOROFORM	mg/L	74	39	8.17E-03	9.91E-06	L	9.12E-03	1.00E-02	
SWSA 5 Seep C	GW	Organics	CHLOROFORM	mg/L	4	2	7.50E-03	8.33E-06	N	1.09E-02	1.00E-02	
SWSA 5 Seep C	GW	Organics	HEXACHLOROETHANE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	BENZENE	mg/L	75	40	7.11E-03	9.96E-06	N	7.72E-03	1.00E-02	
SWSA 5 Seep C	GW	Organics	BENZENE	mg/L	4	2	7.50E-03	8.33E-06	N	1.09E-02	1.00E-02	
SWSA 5 Seep C	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	14	1	2.59E-03	6.48E-07	L	2.99E-03	1.00E-03	
SWSA 5 Seep C	GW	Organics	ENDRIN	mg/L	5	0	1.04E-03		NT			
SWSA 5 Seep C	GW	Organics	METHOXYCHLOR	mg/L	4	0	2.50E-04		NT			
SWSA 5 Seep C	GW	Organics	4,4'-DDD	mg/L	4	0	5.00E-05		NT			
SWSA 5 Seep C	GW	Organics	4,4'-DDE	mg/L	5	0	1.04E-03		NT			
SWSA 5 Seep C	GW	Organics	BROMOMETHANE	mg/L	14	0	5.00E-03		NT			
SWSA 5 Seep C	GW	Organics	CHLOROMETHANE	mg/L	14	0	5.00E-03		NT			
SWSA 5 Seep C	GW	Organics	CHLOROETHANE	mg/L	14	2	4.86E-03	2.86E-07	N	5.11E-03	5.00E-03	
SWSA 5 Seep C	GW	Organics	VINYL CHLORIDE	mg/L	14	5	1.74E-02	3.19E-04	N	2.59E-02	5.00E-02	
SWSA 5 Seep C	GW	Organics	METHYLENE CHLORIDE	mg/L	75	39	7.31E-03	1.05E-05	N	7.94E-03	1.00E-02	
SWSA 5 Seep C	GW	Organics	METHYLENE CHLORIDE	mg/L	4	2	7.50E-03	8.33E-06	N	1.09E-02	1.00E-02	
SWSA 5 Seep C	GW	Organics	CARBON DISULFIDE	mg/L	15	4	3.61E-03	4.40E-04	L	1.37E-02	7.50E-02	
SWSA 5 Seep C	GW	Organics	BROMOFORM	mg/L	14	0	2.68E-03		NT			
SWSA 5 Seep C	GW	Organics	BROMODICHLOROMETHANE	mg/L	14	0	2.68E-03		NT			
SWSA 5 Seep C	GW	Organics	1,1-DICHLOROETHANE	mg/L	15	10	3.53E-03	1.01E-06	L	4.16E-03	5.00E-03	
SWSA 5 Seep C	GW	Organics	1,1-DICHLOROETHENE	mg/L	75	39	7.06E-03	9.76E-06	N	7.66E-03	1.00E-02	
SWSA 5 Seep C	GW	Organics	1,1-DICHLOROETHENE	mg/L	4	2	7.50E-03	8.33E-06	N	1.09E-02	1.00E-02	
SWSA 5 Seep C	GW	Organics	HEPTACHLOR	mg/L	5	0	1.02E-03		NT			
SWSA 5 Seep C	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	ISOPHORONE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	1,2-DICHLOROPROPANE	mg/L	14	0	2.68E-03		NT			
SWSA 5 Seep C	GW	Organics	2-BUTANONE	mg/L	15	4	4.49E-03	2.56E-06	N	5.22E-03	7.40E-03	
SWSA 5 Seep C	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	14	0	2.68E-03		NT			
SWSA 5 Seep C	GW	Organics	TRICHLOROETHENE	mg/L	34	10	4.56E-03	2.41E-06	N	5.02E-03	9.00E-03	
SWSA 5 Seep C	GW	Organics	TRICHLOROETHENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	14	0	2.68E-03		NT			
SWSA 5 Seep C	GW	Organics	ACENAPHTHENE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	DIETHYLPHTHALATE	mg/L	15	1	4.83E-03	6.31E-07	N	5.19E-03	2.00E-03	
SWSA 5 Seep C	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	PHENANTHRENE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	15	0	5.40E-03		NT			
SWSA 5 Seep C	GW	Organics	FLUORENE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	CARBAZOLE	mg/L	5	0	5.20E-03		NT			
SWSA 5 Seep C	GW	Organics	HEXACHLOROBUTADIENE	mg/L	14	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	PENTACHLOROPHENOL	mg/L	15	0	2.10E-02		NT			
SWSA 5 Seep C	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	2-NITROANILINE	mg/L	15	0	1.97E-02		NT			
SWSA 5 Seep C	GW	Organics	2-NITROPHENOL	mg/L	15	0	5.40E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep C	GW	Organics	DINOSEB	mg/L	13	0	2.14E-02		NT			
SWSA 5 Seep C	GW	Organics	NAPHTHALENE	mg/L	54	39	1.07E-02	1.19E-05	L	1.11E-02	2.80E-02	
SWSA 5 Seep C	GW	Organics	NAPHTHALENE	mg/L	2	2	1.00E-02	0.00E+00	N	1.00E-02	1.00E-02	
SWSA 5 Seep C	GW	Organics	2-METHYLNAPHTHALENE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	2-CHLORONAPHTHALENE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	15	0	9.40E-03		NT			
SWSA 5 Seep C	GW	Organics	BENZIDINE	mg/L	1	0	1.00E-02		NT			
SWSA 5 Seep C	GW	Organics	XYLENE (0)	mg/L	4	0	2.50E-03		NT			
SWSA 5 Seep C	GW	Organics	2-METHYLPHENOL	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	1,2-DICHLOROBENZENE	mg/L	19	0	4.53E-03		NT			
SWSA 5 Seep C	GW	Organics	2-CHLOROPHENOL	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	15	0	1.07E-02		NT			
SWSA 5 Seep C	GW	Organics	NITROBENZENE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	3-NITROANILINE	mg/L	15	0	1.97E-02		NT			
SWSA 5 Seep C	GW	Organics	4-NITROANILINE	mg/L	15	0	1.97E-02		NT			
SWSA 5 Seep C	GW	Organics	4-NITROPHENOL	mg/L	14	0	2.08E-02		NT			
SWSA 5 Seep C	GW	Organics	ETHYLBENZENE	mg/L	59	27	6.86E-03	9.97E-06	L	7.79E-03	1.00E-02	
SWSA 5 Seep C	GW	Organics	STYRENE	mg/L	14	0	2.68E-03		NT			
SWSA 5 Seep C	GW	Organics	BENZYL ALCOHOL	mg/L	14	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	4-METHYLPHENOL	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	1,4-DICHLOROBENZENE	mg/L	19	0	4.53E-03		NT			
SWSA 5 Seep C	GW	Organics	4-CHLOROANILINE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	1,2-DICHLOROETHANE	mg/L	14	0	2.68E-03		NT			
SWSA 5 Seep C	GW	Organics	VINYL ACETATE	mg/L	13	0	5.00E-03		NT			
SWSA 5 Seep C	GW	Organics	4-METHYL-2-PENTANONE	mg/L	14	0	5.00E-03		NT			
SWSA 5 Seep C	GW	Organics	XYLENE (M&P)	mg/L	5	1	2.20E-03	4.50E-07	N	2.84E-03	1.00E-03	
SWSA 5 Seep C	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	TOLUENE	mg/L	75	40	7.01E-03	9.81E-06	N	7.61E-03	1.00E-02	
SWSA 5 Seep C	GW	Organics	TOLUENE	mg/L	4	2	7.50E-03	8.33E-06	N	1.09E-02	1.00E-02	
SWSA 5 Seep C	GW	Organics	CHLOROBENZENE	mg/L	14	0	2.68E-03		NT			
SWSA 5 Seep C	GW	Organics	PHENOL	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	2-CHLOROETHYLVINYLETHER	mg/L	4	0	5.00E-03		NT			
SWSA 5 Seep C	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	15	2	4.73E-03	8.88E-07	N	5.16E-03	3.00E-03	
SWSA 5 Seep C	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	ENDOSULFAN	mg/L	1	0	5.00E-03		NT			
SWSA 5 Seep C	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	15	3	1.73E-03	6.38E-01	L	4.20E-02	3.10E+00	
SWSA 5 Seep C	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	HEXACHLOROBENZENE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	ANTHRACENE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	2,4-DICHLOROPHENOL	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	2,4-DINITROTOLUENE	mg/L	15	0	5.07E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep C	GW	Organics	HYDRAZOBENZENE	mg/L	1	0	1.00E-02		NT			
SWSA 5 Seep C	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	14	0	2.68E-03		NT			
SWSA 5 Seep C	GW	Organics	TETRACHLOROETHENE	mg/L	75	39	7.17E-03	9.52E-06	N	7.76E-03	1.00E-02	
SWSA 5 Seep C	GW	Organics	TETRACHLOROETHENE	mg/L	3	2	8.33E-03	8.33E-06	N	1.32E-02	1.00E-02	
SWSA 5 Seep C	GW	Organics	PYRENE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	DIMETHYLPHTHALATE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	DIBENZOFURAN	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	4	2	1.45E-02	5.59E-04	N	4.24E-02	5.00E-02	
SWSA 5 Seep C	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	65	39	7.85E-03	7.40E-06	N	8.41E-03	1.00E-02	
SWSA 5 Seep C	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	4	2	7.50E-03	8.33E-06	N	1.09E-02	1.00E-02	
SWSA 5 Seep C	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	15	0	5.40E-03		NT			
SWSA 5 Seep C	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	15	0	5.40E-03		NT			
SWSA 5 Seep C	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	16	0	6.31E-03		NT			
SWSA 5 Seep C	GW	Organics	FLUORANTHENE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	ACENAPHTHYLENE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	CHRYSENE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	ALDRIN	mg/L	4	0	2.50E-05		NT			
SWSA 5 Seep C	GW	Organics	ALPHA-BHC	mg/L	5	0	1.02E-03		NT			
SWSA 5 Seep C	GW	Organics	BETA-BHC	mg/L	5	0	1.02E-03		NT			
SWSA 5 Seep C	GW	Organics	DELTA-BHC	mg/L	5	0	1.02E-03		NT			
SWSA 5 Seep C	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	9	0	1.74E-02		NT			
SWSA 5 Seep C	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	14	8	1.32E-02	6.16E-04	L	3.08E-02	6.80E-02	
SWSA 5 Seep C	GW	Organics	1,3-DICHLOROBENZENE	mg/L	19	0	4.53E-03		NT			
SWSA 5 Seep C	GW	Organics	2-HEXANONE	mg/L	14	0	5.00E-03		NT			
SWSA 5 Seep C	GW	Organics	2,6-DINITROTOLUENE	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	15	0	5.40E-03		NT			
SWSA 5 Seep C	GW	Organics	ENDOSULFAN I	mg/L	4	0	2.50E-05		NT			
SWSA 5 Seep C	GW	Organics	HEPTACHLOR EPOXIDE	mg/L	4	0	2.50E-05		NT			
SWSA 5 Seep C	GW	Organics	ENDOSULFAN SULFATE	mg/L	4	0	5.00E-05		NT			
SWSA 5 Seep C	GW	Organics	XYLENE (TOTAL)	mg/L	75	40	8.76E-03	1.06E-05	L	9.82E-03	1.40E-02	
SWSA 5 Seep C	GW	Organics	XYLENE (TOTAL)	mg/L	4	2	7.50E-03	8.33E-06	N	1.09E-02	1.00E-02	
SWSA 5 Seep C	GW	Organics	ALPHA-CHLORDANE	mg/L	4	0	2.50E-05		NT			
SWSA 5 Seep C	GW	Organics	GAMMA-CHLORDANE	mg/L	4	0	2.50E-05		NT			
SWSA 5 Seep C	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	15	0	5.07E-03		NT			
SWSA 5 Seep C	GW	Organics	ENDRIN ALDEHYDE	mg/L	4	0	5.00E-05		NT			
SWSA 5 Seep C	GW	Organics	TOXAPHENE	mg/L	4	0	2.50E-03		NT			
SWSA 5 Seep C	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	14	0	2.68E-03		NT			
SWSA 5 Seep C	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	14	0	2.68E-03		NT			
SWSA 5 Seep C	GW	Organics	PCB-1260	mg/L	4	0	5.00E-04		NT			
SWSA 5 Seep C	GW	Organics	PCB-1254	mg/L	4	0	5.00E-04		NT			
SWSA 5 Seep C	GW	Organics	PCB-1221	mg/L	4	0	1.00E-03		NT			
SWSA 5 Seep C	GW	Organics	PCB-1232	mg/L	4	0	5.00E-04		NT			
SWSA 5 Seep C	GW	Organics	PCB-1248	mg/L	4	0	5.00E-04		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep C	GW	Organics	PCB-1016	mg/L	4	0	5.00E-04		NT			
SWSA 5 Seep C	GW	Organics	ENDOSULFAN II	mg/L	4	0	5.00E-05		NT			
SWSA 5 Seep C	GW	Organics	PCB-1242	mg/L	4	0	5.00E-04		NT			
SWSA 5 Seep C	GW	Organics	ENDRIN KETONE	mg/L	4	0	5.00E-05		NT			
SWSA 5 Seep C	GW	Radionucli	TH-232	pCi/L	6	1	1.25E-02	6.99E-03	N	8.13E-02	1.80E-01	
SWSA 5 Seep C	GW	Radionucli	U-238	pCi/L	14	3	3.01E-02	8.60E-04	N	4.40E-02	5.41E-02	
SWSA 5 Seep C	GW	Radionucli	TRITIUM	pCi/L	96	96	1.20E+07	2.73E+14	N	1.48E+07	1.05E+08	
SWSA 5 Seep C	GW	Radionucli	TRITIUM	pCi/L	4	4	7.13E+06	4.85E+12	N	9.72E+06	9.49E+06	
SWSA 5 Seep C	GW	Radionucli	CS-137	pCi/L	38	20	1.87E+03	1.13E+08	N	4.78E+03	6.55E+04	
SWSA 5 Seep C	GW	Radionucli	CS-137	pCi/L	1	1	6.08E+02		NT		6.08E+02	
SWSA 5 Seep C	GW	Radionucli	SR-90	pCi/L	64	64	4.63E+07	1.56E+11	L	1.05E+09	2.00E+06	
SWSA 5 Seep C	GW	Radionucli	SR-90	pCi/L	12	12	2.41E+06	3.13E+13	L	5.99E+06	1.96E+07	
SWSA 5 Seep C	GW	Radionucli	CO-60	pCi/L	25	14	1.12E+01	6.29E+03	N	3.83E+01	3.54E+02	B
SWSA 5 Seep C	GW	Radionucli	G-ALPHA	pCi/L	99	89	1.73E+02	5.87E+07	L	2.91E+02	7.08E+04	
SWSA 5 Seep C	GW	Radionucli	G-ALPHA	pCi/L	4	4	5.57E+03	8.28E+07	N	1.63E+04	1.92E+04	
SWSA 5 Seep C	GW	Radionucli	G-BETA	pCi/L	97	95	1.55E+04	6.85E+12	L	3.26E+04	1.83E+07	
SWSA 5 Seep C	GW	Radionucli	G-BETA	pCi/L	4	4	1.19E+07	1.43E+14	N	2.59E+07	2.92E+07	
SWSA 5 Seep C	GW	Radionucli	K-40	pCi/L	20	20	1.40E+03	3.65E+05	L	1.67E+03	2.59E+03	
SWSA 5 Seep C	GW	Radionucli	K-40	pCi/L	1	1	2.33E+03		NT		2.33E+03	
SWSA 5 Seep C	GW	Radionucli	U-233/234	pCi/L	12	7	2.15E-01	5.11E-02	N	3.33E-01	7.60E-01	
SWSA 5 Seep C	GW	Radionucli	U-234	pCi/L	3	3	3.33E-01	1.44E-01	N	9.73E-01	7.57E-01	
SWSA 5 Seep C	GW	Radionucli	CM-244	pCi/L	15	9	6.44E-01	5.25E-01	N	9.73E-01	2.08E+00	
SWSA 5 Seep C	GW	Radionucli	PU-238	pCi/L	14	5	8.23E-02	1.41E-02	N	1.38E-01	3.00E-01	
SWSA 5 Seep C	GW	Radionucli	RA-226	pCi/L	6	1	9.25E-02	4.92E-03	N	1.50E-01	2.20E-01	
SWSA 5 Seep C	GW	Radionucli	TECHNETIUM-99	pCi/L	6	0	2.59E+00		NT			
SWSA 5 Seep C	GW	Radionucli	U-232	pCi/L	6	0	-8.33E-04		NT			
SWSA 5 Seep C	GW	Radionucli	TH-228	pCi/L	6	1	2.85E-01	2.77E-02	N	4.22E-01	4.70E-01	
SWSA 5 Seep C	GW	Radionucli	AM-241	pCi/L	15	6	8.59E-02	1.28E-02	N	1.37E-01	3.60E-01	
SWSA 5 Seep C	GW	Radionucli	C-14	pCi/L	88	71	3.72E+05	4.40E+12	N	7.44E+05	1.42E+07	
SWSA 5 Seep C	GW	Radionucli	C-14	pCi/L	4	4	3.18E+06	7.48E+12	N	6.40E+06	5.66E+06	
SWSA 5 Seep C	GW	Radionucli	TH-230	pCi/L	20	2	3.33E-02	6.71E-03	N	6.50E-02	1.10E-01	
SWSA 5 Seep C	GW	Radionucli	U-235	pCi/L	13	3	2.64E-02	2.71E-03	N	5.21E-02	1.57E-01	
SWSA 5 Seep C	GW	Radionucli	U-235/236	pCi/L	2	0	3.50E-02		NT			
SWSA 5 Seep C	GW	Radionucli	RADIUM-228	pCi/L	6	2	2.24E+00	4.48E+00	N	3.98E+00	2.12E+00	
SWSA 5 Seep C	GW	Radionucli	CURIUM-242	pCi/L	2	0	2.50E-03		NT			
SWSA 5 Seep C	SE	Inorganics	Aluminum	mg/kg	11	11	3.33E+02	4.58E+03	L	3.69E+02	4.30E+02	B
SWSA 5 Seep C	SE	Inorganics	Iron	mg/kg	11	11	1.17E+03	4.79E+04	N	1.29E+03	1.50E+03	B
SWSA 5 Seep C	SE	Inorganics	Magnesium	mg/kg	11	11	3.40E+02	2.34E+03	N	3.66E+02	3.90E+02	B
SWSA 5 Seep C	SE	Inorganics	Manganese	mg/kg	11	11	2.29E+03	6.20E+05	L	2.77E+03	3.50E+03	B
SWSA 5 Seep C	SE	Inorganics	Molybdenum	mg/kg	11	11	3.13E+00	1.58E+00	L	3.80E+00	5.50E+00	
SWSA 5 Seep C	SE	Inorganics	Nickel	mg/kg	11	11	3.95E+00	2.43E+00	L	4.83E+00	6.90E+00	B
SWSA 5 Seep C	SE	Inorganics	Potassium	mg/kg	10	10	1.19E+02	1.58E+02	N	1.26E+02	1.30E+02	B
SWSA 5 Seep C	SE	Inorganics	Silicon	mg/kg	11	11	7.60E+01	2.23E+02	N	8.42E+01	9.90E+01	
SWSA 5 Seep C	SE	Inorganics	Sodium	mg/kg	10	10	2.61E+01	1.94E+01	L	2.85E+01	3.30E+01	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep C	SE	Inorganics	Strontium	mg/kg	11	11	7.37E+00	6.08E-01	N	7.80E+00	8.50E+00	
SWSA 5 Seep C	SE	Inorganics	Titanium	mg/kg	10	4	1.96E-01	1.90E-02	N	2.76E-01	4.50E-01	
SWSA 5 Seep C	SE	Inorganics	Antimony	mg/kg	11	10	4.08E+00	1.81E+00	N	4.82E+00	6.30E+00	
SWSA 5 Seep C	SE	Inorganics	Barium	mg/kg	10	10	1.43E+02	1.12E+03	L	1.61E+02	2.20E+02	B
SWSA 5 Seep C	SE	Inorganics	Beryllium	mg/kg	10	7	2.43E-02	1.40E-04	N	3.12E-02	4.50E-02	B
SWSA 5 Seep C	SE	Inorganics	Boron	mg/kg	8	6	2.36E+00	2.53E+00	N	3.43E+00	4.00E+00	
SWSA 5 Seep C	SE	Inorganics	Chromium	mg/kg	11	11	9.27E+00	8.82E+00	L	1.09E+01	1.50E+01	B
SWSA 5 Seep C	SE	Inorganics	Cobalt	mg/kg	11	11	9.11E+00	2.68E+00	L	9.96E+00	1.20E+01	B
SWSA 5 Seep C	SE	Inorganics	Copper	mg/kg	9	6	3.87E+00	1.16E+01	N	5.98E+00	8.50E+00	B
SWSA 5 Seep C	SE	Inorganics	Vanadium	mg/kg	11	11	7.87E-01	1.24E-02	N	8.48E-01	9.10E-01	B
SWSA 5 Seep C	SE	Inorganics	Zinc	mg/kg	9	9	1.48E+02	1.87E+03	L	1.71E+02	2.50E+02	
SWSA 5 Seep C	SE	Inorganics	Zirconium	mg/kg	11	11	6.14E-01	1.83E-02	L	6.87E-01	8.20E-01	
SWSA 5 Seep C	SE	Inorganics	Calcium	mg/kg	10	10	3.07E+03	1.79E+04	L	3.14E+03	3.30E+03	
SWSA 5 Seep C	SE	Inorganics	Phosphorus	mg/kg	11	11	1.15E+02	7.00E+02	L	1.29E+02	1.60E+02	
SWSA 5 Seep C	SE	Inorganics	Selenium	mg/kg	9	2	1.24E+00	2.38E-01	N	1.55E+00	2.20E+00	
SWSA 5 Seep C	SE	Organics	PCB-1254	mg/kg	14	7	1.25E-02	3.10E-03	L	1.67E-02	2.20E-02	
SWSA 5 Seep C	SE	Radionucli	Cs-137	pCi/g	73	11	2.82E+01	2.19E+05	L	5.26E+01	1.61E+03	
SWSA 5 Seep C	SE	Radionucli	Co-60	pCi/g	73	2	1.11E+01	9.38E+05	L	6.84E+01	2.84E+02	
SWSA 5 Seep C	SO	Inorganics	Cyanide	mg/kg	8	1	3.37E-01	2.23E-02	L	4.12E-01	7.00E-01	
SWSA 5 Seep C	SO	Inorganics	Aluminum	mg/kg	15	15	2.50E+04	3.50E+07	N	2.77E+04	3.68E+04	B
SWSA 5 Seep C	SO	Inorganics	Iron	mg/kg	15	15	3.31E+04	3.52E+07	N	3.58E+04	4.39E+04	B
SWSA 5 Seep C	SO	Inorganics	Lead	mg/kg	15	15	1.49E+01	2.82E+01	L	1.73E+01	2.66E+01	B
SWSA 5 Seep C	SO	Inorganics	Lithium	mg/kg	4	4	2.13E+01	2.87E+01	N	2.76E+01	2.59E+01	B
SWSA 5 Seep C	SO	Inorganics	Magnesium	mg/kg	15	15	6.62E+03	7.55E+06	N	7.87E+03	1.02E+04	
SWSA 5 Seep C	SO	Inorganics	Manganese	mg/kg	15	15	2.37E+03	7.12E+06	L	3.49E+03	9.40E+03	B
SWSA 5 Seep C	SO	Inorganics	Mercury	mg/kg	14	5	8.15E-02	2.12E-03	L	1.21E-01	1.40E-01	B
SWSA 5 Seep C	SO	Inorganics	Molybdenum	mg/kg	4	4	6.13E+00	3.19E+00	N	8.23E+00	7.30E+00	
SWSA 5 Seep C	SO	Inorganics	Nickel	mg/kg	15	15	3.57E+01	6.48E+01	N	3.94E+01	4.70E+01	B
SWSA 5 Seep C	SO	Inorganics	Osmium	mg/kg	3	3	8.50E+00	1.03E+01	N	1.39E+01	1.22E+01	
SWSA 5 Seep C	SO	Inorganics	Potassium	mg/kg	15	15	3.01E+03	8.18E+05	L	3.43E+03	4.61E+03	B
SWSA 5 Seep C	SO	Inorganics	Silicon	mg/kg	4	4	7.02E+02	4.66E+05	N	1.50E+03	1.72E+03	
SWSA 5 Seep C	SO	Inorganics	Silver	mg/kg	14	8	1.47E+00	1.27E+00	L	2.00E+00	5.00E+00	
SWSA 5 Seep C	SO	Inorganics	Sodium	mg/kg	15	10	2.11E+02	4.69E+04	L	3.76E+02	6.22E+02	
SWSA 5 Seep C	SO	Inorganics	Strontium	mg/kg	4	4	1.25E+01	7.27E+01	N	2.25E+01	2.33E+01	B
SWSA 5 Seep C	SO	Inorganics	Thallium	mg/kg	14	5	5.94E-01	2.05E-01	L	9.92E-01	1.40E+00	
SWSA 5 Seep C	SO	Inorganics	Tin	mg/kg	4	4	9.38E+00	3.85E+00	N	1.17E+01	1.13E+01	
SWSA 5 Seep C	SO	Inorganics	Antimony	mg/kg	6	3	6.61E+00	2.00E+01	N	1.03E+01	1.21E+01	
SWSA 5 Seep C	SO	Inorganics	Arsenic	mg/kg	15	14	4.72E+00	9.08E+00	L	6.20E+00	1.12E+01	B
SWSA 5 Seep C	SO	Inorganics	Barium	mg/kg	15	15	2.18E+02	1.37E+04	L	2.75E+02	4.79E+02	
SWSA 5 Seep C	SO	Inorganics	Beryllium	mg/kg	15	14	1.28E+00	2.07E-01	N	1.49E+00	2.40E+00	
SWSA 5 Seep C	SO	Inorganics	Boron	mg/kg	4	4	5.70E+00	1.27E+01	N	9.89E+00	9.40E+00	B
SWSA 5 Seep C	SO	Inorganics	Cadmium	mg/kg	15	4	2.54E-01	1.54E-01	L	6.86E-01	1.10E+00	
SWSA 5 Seep C	SO	Inorganics	Chromium	mg/kg	11	11	3.81E+01	4.00E+01	N	4.16E+01	4.62E+01	B
SWSA 5 Seep C	SO	Inorganics	Cobalt	mg/kg	15	15	2.36E+01	8.90E+01	L	2.71E+01	5.27E+01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep C	SO	Inorganics	Copper	mg/kg	15	15	2.07E+01	2.68E+01	L	2.30E+01	3.06E+01	B
SWSA 5 Seep C	SO	Inorganics	Vanadium	mg/kg	15	15	3.28E+01	3.78E+01	N	3.56E+01	4.04E+01	B
SWSA 5 Seep C	SO	Inorganics	Zinc	mg/kg	15	15	7.14E+01	2.26E+02	N	7.82E+01	9.17E+01	B
SWSA 5 Seep C	SO	Inorganics	Calcium	mg/kg	15	15	7.95E+03	1.54E+08	L	1.48E+04	4.90E+04	
SWSA 5 Seep C	SO	Inorganics	Selenium	mg/kg	13	4	6.42E-01	1.27E-01	L	7.91E-01	8.40E-01	
SWSA 5 Seep C	SO	Inorganics	Chromium VI	mg/kg	4	4	3.60E+01	4.27E+01	N	4.37E+01	4.22E+01	
SWSA 5 Seep C	SO	Organics	Carbon tetrachloride	mg/kg	19	10	8.15E-03	4.11E-06	L	9.00E-03	1.00E-02	
SWSA 5 Seep C	SO	Organics	Acetone	mg/kg	19	10	1.55E-02	5.56E-04	L	2.42E-02	8.10E-02	
SWSA 5 Seep C	SO	Organics	Chloroform	mg/kg	19	10	8.15E-03	4.11E-06	L	9.00E-03	1.00E-02	
SWSA 5 Seep C	SO	Organics	Benzene	mg/kg	19	10	8.15E-03	4.11E-06	L	9.00E-03	1.00E-02	
SWSA 5 Seep C	SO	Organics	1,1,1-Trichloroethane	mg/kg	11	2	5.32E-03	2.91E-06	N	6.25E-03	3.00E-03	
SWSA 5 Seep C	SO	Organics	Endrin	mg/kg	17	1	2.05E-03	2.18E-07	N	2.25E-03	5.10E-04	
SWSA 5 Seep C	SO	Organics	4,4'-DDD	mg/kg	17	1	2.07E-03	1.64E-07	N	2.24E-03	8.20E-04	
SWSA 5 Seep C	SO	Organics	Methylene chloride	mg/kg	19	10	8.15E-03	4.11E-06	L	9.00E-03	1.00E-02	
SWSA 5 Seep C	SO	Organics	1,1-Dichloroethane	mg/kg	11	2	5.23E-03	3.47E-06	N	6.24E-03	2.00E-03	
SWSA 5 Seep C	SO	Organics	1,1-Dichloroethene	mg/kg	19	10	8.15E-03	4.11E-06	L	9.00E-03	1.00E-02	
SWSA 5 Seep C	SO	Organics	Trichloroethene	mg/kg	12	4	4.79E-03	3.98E-06	N	5.83E-03	4.00E-03	
SWSA 5 Seep C	SO	Organics	Diethylphthalate	mg/kg	16	1	2.86E-01	2.59E-02	L	3.68E-01	6.10E-02	
SWSA 5 Seep C	SO	Organics	Di-n-butylphthalate	mg/kg	16	11	2.08E-01	1.48E-02	N	2.61E-01	4.40E-01	
SWSA 5 Seep C	SO	Organics	Naphthalene	mg/kg	27	11	1.75E-01	3.31E-02	N	2.35E-01	1.00E-02	
SWSA 5 Seep C	SO	Organics	Ethylbenzene	mg/kg	18	9	8.05E-03	4.13E-06	L	8.91E-03	1.00E-02	
SWSA 5 Seep C	SO	Organics	Toluene	mg/kg	21	12	7.45E-03	8.30E-06	N	8.54E-03	1.00E-02	
SWSA 5 Seep C	SO	Organics	bis(2-Ethylhexyl)phthalate	mg/kg	6	6	1.96E-01	9.40E-03	N	2.76E-01	2.80E-01	
SWSA 5 Seep C	SO	Organics	Tetrachloroethene	mg/kg	20	11	7.83E-03	5.77E-06	N	8.75E-03	1.00E-02	
SWSA 5 Seep C	SO	Organics	trans-1,2-Dichloroethene	mg/kg	10	10	1.00E-02	0.00E+00	N	1.00E-02	1.00E-02	
SWSA 5 Seep C	SO	Organics	1,2-Dichloroethene	mg/kg	11	2	5.50E-03	1.75E-06	N	6.22E-03	4.00E-03	
SWSA 5 Seep C	SO	Organics	Dimethylbenzene	mg/kg	20	11	7.88E-03	5.21E-06	N	8.76E-03	1.00E-02	
SWSA 5 Seep C	SO	Radionucli	TH-232	pCi/g	16	16	1.48E+00	5.83E-01	L	1.73E+00	4.10E+00	
SWSA 5 Seep C	SO	Radionucli	U-238	pCi/g	16	16	1.38E+00	1.37E+00	L	1.77E+00	5.00E+00	
SWSA 5 Seep C	SO	Radionucli	Tritium	pCi/g	46	46	1.93E+02	1.71E+05	L	5.52E+02	1.67E+03	
SWSA 5 Seep C	SO	Radionucli	Cs-137	pCi/g	48	45	2.57E+02	2.59E+05	L	5.23E+02	2.22E+03	
SWSA 5 Seep C	SO	Radionucli	Strontium-90	pCi/g	16	15	2.30E+02	9.65E+07	L	1.58E+03	3.02E+04	
SWSA 5 Seep C	SO	Radionucli	Co-60	pCi/g	39	5	6.87E-01	9.52E+00	L	2.75E+00	1.59E+01	
SWSA 5 Seep C	SO	Radionucli	Gross Alpha	pCi/g	45	45	2.27E+01	3.76E+03	L	2.91E+01	3.80E+02	
SWSA 5 Seep C	SO	Radionucli	Beta activity	pCi/g	45	45	6.22E+02	2.55E+08	L	1.33E+03	1.04E+05	
SWSA 5 Seep C	SO	Radionucli	Potassium-40	pCi/g	14	14	2.73E+01	4.86E+01	N	3.06E+01	3.70E+01	
SWSA 5 Seep C	SO	Radionucli	Calcium-45	pCi/g	1	1	5.30E+02		NT		5.30E+02	
SWSA 5 Seep C	SO	Radionucli	U-233/234	pCi/g	16	16	1.51E+00	5.25E+00	L	2.11E+00	9.90E+00	
SWSA 5 Seep C	SO	Radionucli	CM-244	pCi/g	11	4	2.86E+00	2.60E+01	N	5.65E+00	1.32E+01	
SWSA 5 Seep C	SO	Radionucli	PU-238	pCi/g	14	7	4.16E-01	4.09E-01	N	7.19E-01	1.61E+00	
SWSA 5 Seep C	SO	Radionucli	Radium-226	pCi/g	12	12	1.28E+00	3.29E-01	L	1.54E+00	2.40E+00	
SWSA 5 Seep C	SO	Radionucli	TC-99	pCi/g	15	6	2.71E+00	1.94E+01	N	4.71E+00	1.50E+01	
SWSA 5 Seep C	SO	Radionucli	TH-230	pCi/g	16	15	1.64E+00	6.02E+00	L	2.45E+00	1.07E+01	
SWSA 5 Seep C	SO	Radionucli	TH-228	pCi/g	15	15	1.63E+00	3.19E-01	L	1.88E+00	3.20E+00	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep C	SO	Radionucli	AM-241	pCi/g	16	12	4.32E-01	2.36E+00	L	1.10E+00	6.20E+00	
SWSA 5 Seep C	SO	Radionucli	Carbon-14	pCi/g	37	25	1.82E+01	9.62E+03	N	4.55E+01	5.97E+02	
SWSA 5 Seep C	SO	Radionucli	Lead-212	pCi/g	1	1	1.20E+00		NT		1.20E+00	
SWSA 5 Seep C	SO	Radionucli	PU-239/40	pCi/g	12	5	1.28E-01	3.27E-02	N	2.21E-01	4.72E-01	
SWSA 5 Seep C	SO	Radionucli	U-235	pCi/g	10	4	7.95E-02	5.09E-02	L	1.67E-01	1.80E-01	
SWSA 5 Seep C	SO	Radionucli	Uranium-235/236	pCi/g	4	1	3.00E-02	7.83E-04	N	6.29E-02	7.00E-02	
SWSA 5 Seep C	SO	Radionucli	Radium-228	pCi/g	12	9	1.23E+00	4.62E-01	N	1.58E+00	2.40E+00	
SWSA 5 Seep C	SW-High	Inorganics	AL	mg/L	4	3	5.21E-02	1.32E-03	N	9.49E-02	8.55E-02	B
SWSA 5 Seep C	SW-High	Inorganics	FE	mg/L	5	4	6.70E-02	5.91E-03	N	1.40E-01	1.76E-01	B
SWSA 5 Seep C	SW-High	Inorganics	PB	mg/L	1	0	2.75E-02		NT			
SWSA 5 Seep C	SW-High	Inorganics	MG	mg/L	5	5	1.01E+01	5.46E+00	N	1.24E+01	1.27E+01	
SWSA 5 Seep C	SW-High	Inorganics	MN	mg/L	5	5	9.94E-02	2.30E-03	N	1.45E-01	1.57E-01	B
SWSA 5 Seep C	SW-High	Inorganics	HG	mg/L	1	0	2.50E-05		NT			
SWSA 5 Seep C	SW-High	Inorganics	MO	mg/L	2	0	4.80E-03		NT			
SWSA 5 Seep C	SW-High	Inorganics	NI	mg/L	3	1	4.37E-03	4.72E-06	N	8.03E-03	6.70E-03	
SWSA 5 Seep C	SW-High	Inorganics	K	mg/L	5	5	1.74E+00	5.36E-01	N	2.44E+00	2.72E+00	
SWSA 5 Seep C	SW-High	Inorganics	SI	mg/L	3	3	2.70E+00	2.80E-03	N	2.79E+00	2.76E+00	
SWSA 5 Seep C	SW-High	Inorganics	AG	mg/L	2	0	1.80E-03		NT			
SWSA 5 Seep C	SW-High	Inorganics	NA	mg/L	5	5	6.38E+00	2.50E+00	N	7.89E+00	8.15E+00	
SWSA 5 Seep C	SW-High	Inorganics	SR	mg/L	5	5	1.11E-01	8.24E-04	N	1.39E-01	1.43E-01	
SWSA 5 Seep C	SW-High	Inorganics	TL	mg/L	2	0	1.31E-01		NT			
SWSA 5 Seep C	SW-High	Inorganics	SB	mg/L	2	0	1.63E-02		NT			
SWSA 5 Seep C	SW-High	Inorganics	AS	mg/L	3	2	1.40E-02	4.69E-04	N	5.05E-02	2.00E-03	
SWSA 5 Seep C	SW-High	Inorganics	BA	mg/L	5	5	4.55E-02	1.50E-04	N	5.71E-02	5.94E-02	B
SWSA 5 Seep C	SW-High	Inorganics	BE	mg/L	3	2	2.67E-04	4.24E-08	N	6.14E-04	1.90E-04	
SWSA 5 Seep C	SW-High	Inorganics	B	mg/L	5	5	5.56E-02	3.43E-04	N	7.33E-02	8.64E-02	
SWSA 5 Seep C	SW-High	Inorganics	CD	mg/L	2	0	7.63E-04		NT			
SWSA 5 Seep C	SW-High	Inorganics	CR	mg/L	2	0	1.58E-03		NT			
SWSA 5 Seep C	SW-High	Inorganics	CO	mg/L	2	0	2.48E-03		NT			
SWSA 5 Seep C	SW-High	Inorganics	CU	mg/L	4	3	3.35E-03	2.76E-06	N	5.31E-03	4.90E-03	
SWSA 5 Seep C	SW-High	Inorganics	V	mg/L	3	1	1.82E-03	3.56E-07	N	2.82E-03	2.30E-03	
SWSA 5 Seep C	SW-High	Inorganics	ZN	mg/L	5	5	1.18E-02	2.25E-05	N	1.63E-02	1.72E-02	B
SWSA 5 Seep C	SW-High	Inorganics	CA	mg/L	5	5	4.86E+01	2.04E+02	N	6.22E+01	6.42E+01	B
SWSA 5 Seep C	SW-High	Inorganics	SE	mg/L	2	0	2.09E-02		NT			
SWSA 5 Seep C	SW-High	Radionucli	TRITIUM	pCi/L	50	50	1.02E+06	1.90E+11	L	1.14E+06	2.28E+06	
SWSA 5 Seep C	SW-High	Radionucli	SR-90	pCi/L	178	178	4.06E+02	5.40E+04	L	4.33E+02	1.47E+03	
SWSA 5 Seep C	SW-Low	Inorganics	CYANIDE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Inorganics	AL	mg/L	14	6	9.26E-02	6.66E-01	L	3.96E-01	2.30E+00	
SWSA 5 Seep C	SW-Low	Inorganics	FE	mg/L	16	15	9.65E-01	1.24E+00	L	2.13E+00	3.58E+00	
SWSA 5 Seep C	SW-Low	Inorganics	PB	mg/L	13	7	4.64E-03	2.98E-05	L	7.28E-03	1.12E-02	B
SWSA 5 Seep C	SW-Low	Inorganics	LI	mg/L	4	3	1.54E-01	8.56E-03	N	2.63E-01	2.00E-01	
SWSA 5 Seep C	SW-Low	Inorganics	MG	mg/L	16	15	1.40E+01	2.30E+01	N	1.61E+01	1.87E+01	
SWSA 5 Seep C	SW-Low	Inorganics	MN	mg/L	16	15	7.95E-01	2.07E+00	L	1.67E+00	5.76E+00	
SWSA 5 Seep C	SW-Low	Inorganics	HG	mg/L	10	2	7.70E-05	8.23E-10	N	9.36E-05	1.10E-04	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep C	SW-Low	Inorganics	MO	mg/L	8	0	7.38E-03		NT			
SWSA 5 Seep C	SW-Low	Inorganics	NI	mg/L	14	2	4.01E-03	2.19E-05	L	1.14E-02	1.54E-02	
SWSA 5 Seep C	SW-Low	Inorganics	K	mg/L	19	18	2.60E+00	1.85E+00	L	3.19E+00	6.28E+00	
SWSA 5 Seep C	SW-Low	Inorganics	SI	mg/L	8	6	3.61E+00	3.53E+00	N	4.86E+00	5.40E+00	
SWSA 5 Seep C	SW-Low	Inorganics	AG	mg/L	10	0	2.88E-03		NT			
SWSA 5 Seep C	SW-Low	Inorganics	NA	mg/L	17	16	1.06E+01	2.41E+01	N	1.27E+01	1.83E+01	
SWSA 5 Seep C	SW-Low	Inorganics	SR	mg/L	10	8	1.56E-01	4.93E-03	N	1.97E-01	2.19E-01	
SWSA 5 Seep C	SW-Low	Inorganics	TL	mg/L	9	0	9.64E-02		NT			
SWSA 5 Seep C	SW-Low	Inorganics	SN	mg/L	1	0	1.45E-02		NT			
SWSA 5 Seep C	SW-Low	Inorganics	SB	mg/L	12	1	1.61E-02	4.81E-05	L	2.01E-02	1.00E-02	
SWSA 5 Seep C	SW-Low	Inorganics	AS	mg/L	10	1	4.30E-03	5.49E-05	L	7.65E-03	3.00E-03	
SWSA 5 Seep C	SW-Low	Inorganics	BA	mg/L	16	15	1.18E-01	2.29E-03	N	1.39E-01	2.31E-01	
SWSA 5 Seep C	SW-Low	Inorganics	BE	mg/L	12	2	4.22E-04	5.99E-08	L	5.91E-04	4.00E-04	
SWSA 5 Seep C	SW-Low	Inorganics	B	mg/L	10	6	1.06E-01	4.29E-03	N	1.44E-01	2.34E-01	
SWSA 5 Seep C	SW-Low	Inorganics	CD	mg/L	11	1	1.31E-03	7.39E-07	L	1.88E-03	2.40E-03	
SWSA 5 Seep C	SW-Low	Inorganics	CR	mg/L	13	0	2.20E-03		NT			
SWSA 5 Seep C	SW-Low	Inorganics	CO	mg/L	12	0	3.03E-03		NT			
SWSA 5 Seep C	SW-Low	Inorganics	CU	mg/L	14	0	2.08E-03		NT			
SWSA 5 Seep C	SW-Low	Inorganics	V	mg/L	14	2	1.06E-03	3.49E-05	L	1.28E-02	1.89E-02	
SWSA 5 Seep C	SW-Low	Inorganics	ZN	mg/L	16	4	4.55E-03	9.98E-06	L	7.21E-03	1.03E-02	B
SWSA 5 Seep C	SW-Low	Inorganics	CA	mg/L	19	18	7.92E+01	7.17E+02	N	8.99E+01	1.07E+02	
SWSA 5 Seep C	SW-Low	Inorganics	FLUORIDE	mg/L	29	10	1.17E-01	9.38E+00	L	2.83E-01	1.60E+01	
SWSA 5 Seep C	SW-Low	Inorganics	SE	mg/L	10	0	4.48E-03		NT			
SWSA 5 Seep C	SW-Low	Inorganics	SULFATE	mg/L	28	28	1.38E+01	1.14E+02	L	1.66E+01	5.05E+01	
SWSA 5 Seep C	SW-Low	Inorganics	PHOSPHATE	mg/L	26	7	2.61E-01	8.30E+01	L	9.96E-01	4.69E+01	
SWSA 5 Seep C	SW-Low	Inorganics	NITRATE	mg/L	26	8	1.69E-01	4.23E+01	L	4.84E-01	3.34E+01	
SWSA 5 Seep C	SW-Low	Inorganics	CHLORIDE	mg/L	29	29	9.57E+00	1.42E+01	N	1.08E+01	1.72E+01	
SWSA 5 Seep C	SW-Low	Inorganics	BROMIDE	mg/L	6	3	1.86E-01	7.71E-03	N	2.58E-01	2.00E-01	
SWSA 5 Seep C	SW-Low	Organics	TOTAL ORGANIC CARBON	mg/L	2	2	1.49E+00	2.59E-01	N	3.76E+00	1.85E+00	
SWSA 5 Seep C	SW-Low	Organics	4,4'-DDT	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep C	SW-Low	Organics	BENZO(A)PYRENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	2,4-DINITROPHENOL	mg/L	2	0	1.25E-02		NT			
SWSA 5 Seep C	SW-Low	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	8	6	8.75E-03	5.36E-06	N	1.03E-02	1.00E-02	
SWSA 5 Seep C	SW-Low	Organics	BENZ(A)ANTHRACENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	LINDANE	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep C	SW-Low	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	DIELDRIN	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep C	SW-Low	Organics	ACETONE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	CHLOROFORM	mg/L	10	8	7.70E-03	1.31E-05	L	1.15E-02	1.00E-02	
SWSA 5 Seep C	SW-Low	Organics	HEXACHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	BENZENE	mg/L	10	6	8.00E-03	6.67E-06	N	9.50E-03	1.00E-02	
SWSA 5 Seep C	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	4	2	3.00E-03	5.33E-06	N	5.72E-03	1.00E-03	
SWSA 5 Seep C	SW-Low	Organics	ENDRIN	mg/L	2	0	5.00E-05		NT			

Subbasin	Medium	Analtype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep C	SW-Low	Organics	METHOXYCHLOR	mg/L	2	0	2.50E-04		NT			
SWSA 5 Seep C	SW-Low	Organics	4,4'-DDD	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep C	SW-Low	Organics	4,4'-DDE	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep C	SW-Low	Organics	BROMOMETHANE	mg/L	4	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	CHLOROMETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	CHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	VINYL CHLORIDE	mg/L	4	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	8	6	8.75E-03	5.36E-06	N	1.03E-02	1.00E-02	
SWSA 5 Seep C	SW-Low	Organics	CARBON DISULFIDE	mg/L	4	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	BROMOFORM	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	4	2	4.50E-03	3.33E-07	N	5.18E-03	4.00E-03	
SWSA 5 Seep C	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	10	6	8.00E-03	6.67E-06	N	9.50E-03	1.00E-02	
SWSA 5 Seep C	SW-Low	Organics	HEPTACHLOR	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep C	SW-Low	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	ISOPHORONE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	4	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	2-BUTANONE	mg/L	4	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	TRICHLOROETHENE	mg/L	4	2	1.10E-02	4.80E-05	N	1.92E-02	1.70E-02	
SWSA 5 Seep C	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	ACENAPHTHENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	DIETHYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	DI-N-BUTYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	PHENANTHRENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	BUTYLBENZYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	N-NITROSODIPHENYLAMINE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	FLUORENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	CARBAZOLE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	HEXACHLOROBUTADIENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	PENTACHLOROPHENOL	mg/L	2	0	1.25E-02		NT			
SWSA 5 Seep C	SW-Low	Organics	2,4,6-TRICHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	2-NITROANILINE	mg/L	2	0	1.25E-02		NT			
SWSA 5 Seep C	SW-Low	Organics	2-NITROPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	NAPHTHALENE	mg/L	8	6	8.75E-03	5.36E-06	N	1.03E-02	1.00E-02	
SWSA 5 Seep C	SW-Low	Organics	2-METHYLNAPHTHALENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	2-CHLORONAPHTHALENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	3,3'-DICHLOROBENZIDINE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	2-METHYLPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	2-CHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	2,4,5-TRICHLOROPHENOL	mg/L	2	0	1.25E-02		NT			
SWSA 5 Seep C	SW-Low	Organics	NITROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	3-NITROANILINE	mg/L	2	0	1.25E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep C	SW-Low	Organics	4-NITROANILINE	mg/L	2	0	1.25E-02		NT			
SWSA 5 Seep C	SW-Low	Organics	4-NITROPHENOL	mg/L	2	0	1.25E-02		NT			
SWSA 5 Seep C	SW-Low	Organics	ETHYLBENZENE	mg/L	5	3	8.00E-03	7.50E-06	N	1.06E-02	1.00E-02	
SWSA 5 Seep C	SW-Low	Organics	STYRENE	mg/L	4	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	2,4-DIMETHYLPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	4-METHYLPHENOL	mg/L	4	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	4-CHLOROANILINE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	4	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	4	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	TOLUENE	mg/L	10	6	8.00E-03	6.67E-06	N	9.50E-03	1.00E-02	
SWSA 5 Seep C	SW-Low	Organics	CHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	PHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	2-CHLOROETHYLVINYLETHER	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	4	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	DI-N-OCTYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	HEXACHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	ANTHRACENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	1,2,4-TRICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	2,4-DICHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	2,4-DINITROTOLUENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	TETRACHLOROETHENE	mg/L	10	6	8.00E-03	6.67E-06	N	9.50E-03	1.00E-02	
SWSA 5 Seep C	SW-Low	Organics	PYRENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	DIMETHYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	DIBENZOFURAN	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	6	6	1.00E-02	0.00E+00	N	1.00E-02	1.00E-02	
SWSA 5 Seep C	SW-Low	Organics	BENZO(G,H,I)PERYLENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	BENZO(B)FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	BENZO(K)FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	ACENAPHTHYLENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	CHRYSENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	ALDRIN	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep C	SW-Low	Organics	ALPHA-BHC	mg/L	4	0	2.50E-05		NT			
SWSA 5 Seep C	SW-Low	Organics	BETA-BHC	mg/L	4	0	2.50E-05		NT			
SWSA 5 Seep C	SW-Low	Organics	DELTA-BHC	mg/L	4	0	2.50E-05		NT			
SWSA 5 Seep C	SW-Low	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	2	0	1.25E-02		NT			
SWSA 5 Seep C	SW-Low	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	4	2	1.65E-02	1.76E-04	N	3.21E-02	2.80E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep C	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	2-HEXANONE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	2,6-DINITROTOLUENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	ENDOSULFAN I	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep C	SW-Low	Organics	HEPTACHLOR EPOXIDE	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep C	SW-Low	Organics	ENDOSULFAN SULFATE	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep C	SW-Low	Organics	XYLENE (TOTAL)	mg/L	10	6	7.20E-03	9.51E-06	N	8.99E-03	1.00E-02	
SWSA 5 Seep C	SW-Low	Organics	ALPHA-CHLORDANE	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep C	SW-Low	Organics	GAMMA-CHLORDANE	mg/L	2	0	2.50E-05		NT			
SWSA 5 Seep C	SW-Low	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	ENDRIN ALDEHYDE	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep C	SW-Low	Organics	TOXAPHENE	mg/L	2	0	2.50E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	PCB-1260	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep C	SW-Low	Organics	PCB-1254	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep C	SW-Low	Organics	PCB-1221	mg/L	2	0	1.00E-03		NT			
SWSA 5 Seep C	SW-Low	Organics	PCB-1232	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep C	SW-Low	Organics	PCB-1248	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep C	SW-Low	Organics	PCB-1016	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep C	SW-Low	Organics	ENDOSULFAN II	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep C	SW-Low	Organics	PCB-1242	mg/L	2	0	5.00E-04		NT			
SWSA 5 Seep C	SW-Low	Organics	ENDRIN KETONE	mg/L	2	0	5.00E-05		NT			
SWSA 5 Seep C	SW-Low	Radionucli	TH-232	pCi/L	5	1	2.40E-02	8.00E-05	N	3.25E-02	4.00E-02	B
SWSA 5 Seep C	SW-Low	Radionucli	U-238	pCi/L	6	4	2.15E-01	4.10E-02	N	3.82E-01	4.30E-01	B
SWSA 5 Seep C	SW-Low	Radionucli	TRITIUM	pCi/L	27	27	6.03E+06	8.94E+12	N	7.01E+06	1.22E+07	
SWSA 5 Seep C	SW-Low	Radionucli	CS-137	pCi/L	12	1	6.50E+00	1.63E+01	L	1.32E+01	2.20E+00	B
SWSA 5 Seep C	SW-Low	Radionucli	SR-90	pCi/L	179	179	5.00E+04	1.95E+10	N	6.73E+04	6.90E+05	
SWSA 5 Seep C	SW-Low	Radionucli	CO-60	pCi/L	8	0	2.26E+00		NT			
SWSA 5 Seep C	SW-Low	Radionucli	G-ALPHA	pCi/L	19	16	1.04E+02	2.25E+07	L	3.15E+02	1.86E+04	
SWSA 5 Seep C	SW-Low	Radionucli	G-BETA	pCi/L	19	19	5.46E+05	2.65E+11	N	7.51E+05	1.28E+06	
SWSA 5 Seep C	SW-Low	Radionucli	K-40	pCi/L	2	2	1.50E+02	0.00E+00	N	1.50E+02	1.50E+02	
SWSA 5 Seep C	SW-Low	Radionucli	CA-45	pCi/L	6	6	3.60E+03	1.81E+07	N	7.11E+03	8.80E+03	
SWSA 5 Seep C	SW-Low	Radionucli	U-233/234	pCi/L	6	5	5.68E-01	8.78E-02	N	8.12E-01	7.90E-01	B
SWSA 5 Seep C	SW-Low	Radionucli	U-234	pCi/L	1	1	3.00E-02		NT		3.00E-02	B
SWSA 5 Seep C	SW-Low	Radionucli	PU-238	pCi/L	1	1	4.50E-01		NT		4.50E-01	
SWSA 5 Seep C	SW-Low	Radionucli	RA-226	pCi/L	6	0	1.28E-01		NT			
SWSA 5 Seep C	SW-Low	Radionucli	TECHNETIUM-99	pCi/L	6	6	8.00E+02	1.05E+06	N	1.64E+03	2.12E+03	
SWSA 5 Seep C	SW-Low	Radionucli	TH-228	pCi/L	7	1	2.02E-01	5.65E-02	L	8.29E-01	6.80E-01	B
SWSA 5 Seep C	SW-Low	Radionucli	AM-241	pCi/L	1	1	2.08E+00		NT		2.08E+00	
SWSA 5 Seep C	SW-Low	Radionucli	C-14	pCi/L	14	14	8.27E+05	2.69E+10	L	2.52E+07	4.47E+05	
SWSA 5 Seep C	SW-Low	Radionucli	TH-230	pCi/L	8	1	6.69E-02	1.34E-03	N	9.14E-02	8.00E-02	
SWSA 5 Seep C	SW-Low	Radionucli	U-235	pCi/L	3	1	0.00E+00	7.50E-05	N	1.46E-02	1.00E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Seep C	SW-Low	Radionucli	CM-243	pCi/L	1	1	1.51E+01		NT		1.51E+01	
SWSA 5 Trib 1	GW	Inorganics	CYANIDE	mg/L	10	0	3.50E-03		NT			
SWSA 5 Trib 1	GW	Inorganics	AL	mg/L	27	20	8.85E-01	3.02E+02	L	2.19E+00	8.97E+01	
SWSA 5 Trib 1	GW	Inorganics	FE	mg/L	26	24	2.15E+00	5.73E+02	L	4.41E+00	1.22E+02	
SWSA 5 Trib 1	GW	Inorganics	PB	mg/L	33	14	7.77E-03	4.64E-04	L	1.25E-02	1.18E-01	
SWSA 5 Trib 1	GW	Inorganics	LI	mg/L	11	11	2.00E-01	0.00E+00	N	2.00E-01	2.00E-01	
SWSA 5 Trib 1	GW	Inorganics	MG	mg/L	39	39	1.99E+01	5.86E+02	L	2.48E+01	1.50E+02	
SWSA 5 Trib 1	GW	Inorganics	MN	mg/L	28	27	2.81E-01	3.66E-01	L	4.86E-01	2.32E+00	B
SWSA 5 Trib 1	GW	Inorganics	HG	mg/L	19	3	2.22E-05	9.42E-09	L	1.41E-04	3.30E-04	
SWSA 5 Trib 1	GW	Inorganics	MO	mg/L	15	0	1.66E-02		NT			
SWSA 5 Trib 1	GW	Inorganics	NI	mg/L	26	9	6.45E-03	1.04E-03	L	1.21E-02	1.66E-01	
SWSA 5 Trib 1	GW	Inorganics	K	mg/L	39	34	3.08E+00	1.42E+01	L	3.66E+00	2.42E+01	
SWSA 5 Trib 1	GW	Inorganics	SI	mg/L	18	18	8.70E+00	2.02E+00	L	9.27E+00	1.11E+01	B
SWSA 5 Trib 1	GW	Inorganics	AG	mg/L	20	1	2.34E-03	4.83E-07	L	2.57E-03	4.80E-03	
SWSA 5 Trib 1	GW	Inorganics	NA	mg/L	39	38	1.72E+01	1.95E+02	L	2.13E+01	6.38E+01	
SWSA 5 Trib 1	GW	Inorganics	TL	mg/L	19	0	2.06E-03		NT			
SWSA 5 Trib 1	GW	Inorganics	SB	mg/L	27	0	9.00E-03		NT			
SWSA 5 Trib 1	GW	Inorganics	AS	mg/L	27	3	2.00E-03	7.39E-05	L	3.32E-03	4.00E-03	
SWSA 5 Trib 1	GW	Inorganics	BA	mg/L	26	26	1.54E-01	3.05E-02	L	2.29E-01	9.32E-01	
SWSA 5 Trib 1	GW	Inorganics	BE	mg/L	22	2	3.20E-05	1.67E-06	L	1.84E-03	6.20E-03	B
SWSA 5 Trib 1	GW	Inorganics	B	mg/L	21	3	3.24E-02	1.20E-04	N	3.66E-02	4.40E-02	B
SWSA 5 Trib 1	GW	Inorganics	CD	mg/L	20	0	1.78E-03		NT			
SWSA 5 Trib 1	GW	Inorganics	CR	mg/L	23	6	2.61E-03	2.58E-03	L	9.98E-03	2.43E-01	
SWSA 5 Trib 1	GW	Inorganics	CO	mg/L	22	7	3.45E-03	3.16E-04	L	7.36E-03	8.44E-02	
SWSA 5 Trib 1	GW	Inorganics	CU	mg/L	26	5	2.93E-03	8.85E-05	L	8.73E-03	4.04E-02	
SWSA 5 Trib 1	GW	Inorganics	V	mg/L	26	9	2.32E-03	7.60E-04	L	5.30E-03	1.40E-01	
SWSA 5 Trib 1	GW	Inorganics	ZN	mg/L	23	12	1.35E-02	4.10E-03	L	2.61E-02	2.97E-01	
SWSA 5 Trib 1	GW	Inorganics	CA	mg/L	39	39	9.10E+01	2.32E+03	L	1.05E+02	3.15E+02	
SWSA 5 Trib 1	GW	Inorganics	P	mg/L	6	0	2.25E-02		NT			
SWSA 5 Trib 1	GW	Inorganics	FLUORIDE	mg/L	32	19	1.99E-01	4.23E-02	L	2.56E-01	1.00E+00	
SWSA 5 Trib 1	GW	Inorganics	SE	mg/L	28	0	7.12E-03		NT			
SWSA 5 Trib 1	GW	Inorganics	SULFATE	mg/L	34	33	7.10E+01	2.61E+04	L	1.03E+02	8.52E+02	
SWSA 5 Trib 1	GW	Inorganics	PHOSPHATE	mg/L	32	13	2.83E-01	6.06E-01	L	3.75E-01	2.20E+00	B
SWSA 5 Trib 1	GW	Inorganics	NITRATE	mg/L	34	15	5.98E-01	1.16E+02	L	1.32E+00	4.55E+01	
SWSA 5 Trib 1	GW	Inorganics	CHLORIDE	mg/L	37	32	3.53E+00	1.02E+01	L	5.53E+00	1.87E+01	
SWSA 5 Trib 1	GW	Inorganics	SULFIDE	mg/L	4	1	7.75E-02	1.32E-02	N	2.13E-01	2.50E-01	
SWSA 5 Trib 1	GW	Inorganics	IODIDE	mg/L	3	0	5.00E-03		NT			
SWSA 5 Trib 1	GW	Inorganics	BROMIDE	mg/L	32	11	2.69E-01	3.77E-02	N	3.27E-01	4.70E-01	
SWSA 5 Trib 1	GW	Organics	4,4'-DDT	mg/L	8	0	5.00E-05		NT			
SWSA 5 Trib 1	GW	Organics	BENZO(A)PYRENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	2,4-DINITROPHENOL	mg/L	20	0	1.82E-02		NT			
SWSA 5 Trib 1	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	CARBON TETRACHLORIDE	mg/L	49	28	7.32E-03	1.21E-05	L	8.61E-03	1.00E-02	
SWSA 5 Trib 1	GW	Organics	BENZ(A)ANTHRACENE	mg/L	20	0	5.03E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Trib 1	GW	Organics	LINDANE	mg/L	8	0	2.50E-05		NT			
SWSA 5 Trib 1	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	DIELDRIN	mg/L	8	0	5.00E-05		NT			
SWSA 5 Trib 1	GW	Organics	BENZOIC ACID	mg/L	9	0	2.50E-02		NT			
SWSA 5 Trib 1	GW	Organics	ACETONE	mg/L	21	4	5.33E-03	2.33E-06	N	5.91E-03	1.20E-02	
SWSA 5 Trib 1	GW	Organics	CHLOROFORM	mg/L	49	28	8.54E-03	1.24E-05	L	9.82E-03	1.00E-02	
SWSA 5 Trib 1	GW	Organics	HEXACHLOROETHANE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	BENZENE	mg/L	49	28	7.32E-03	1.21E-05	L	8.61E-03	1.00E-02	
SWSA 5 Trib 1	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	21	0	3.21E-03		NT			
SWSA 5 Trib 1	GW	Organics	ENDRIN	mg/L	8	0	5.00E-05		NT			
SWSA 5 Trib 1	GW	Organics	METHOXYCHLOR	mg/L	8	0	2.50E-04		NT			
SWSA 5 Trib 1	GW	Organics	4,4'-DDD	mg/L	8	0	5.00E-05		NT			
SWSA 5 Trib 1	GW	Organics	4,4'-DDE	mg/L	8	0	5.00E-05		NT			
SWSA 5 Trib 1	GW	Organics	BROMOMETHANE	mg/L	21	0	5.00E-03		NT			
SWSA 5 Trib 1	GW	Organics	CHLOROMETHANE	mg/L	21	0	5.00E-03		NT			
SWSA 5 Trib 1	GW	Organics	CHLOROETHANE	mg/L	21	0	5.00E-03		NT			
SWSA 5 Trib 1	GW	Organics	VINYL CHLORIDE	mg/L	21	0	5.00E-03		NT			
SWSA 5 Trib 1	GW	Organics	METHYLENE CHLORIDE	mg/L	49	28	7.32E-03	1.21E-05	L	8.61E-03	1.00E-02	
SWSA 5 Trib 1	GW	Organics	CARBON DISULFIDE	mg/L	21	1	3.23E-03	1.32E-06	L	3.63E-03	3.00E-03	
SWSA 5 Trib 1	GW	Organics	BROMOFORM	mg/L	21	0	3.21E-03		NT			
SWSA 5 Trib 1	GW	Organics	BROMODICHLOROMETHANE	mg/L	21	0	3.21E-03		NT			
SWSA 5 Trib 1	GW	Organics	1,1-DICHLOROETHANE	mg/L	21	0	3.21E-03		NT			
SWSA 5 Trib 1	GW	Organics	1,1-DICHLOROETHENE	mg/L	49	28	7.32E-03	1.21E-05	L	8.61E-03	1.00E-02	
SWSA 5 Trib 1	GW	Organics	HEPTACHLOR	mg/L	8	0	2.50E-05		NT			
SWSA 5 Trib 1	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	ISOPHORONE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	1,2-DICHLOROPROPANE	mg/L	21	0	3.21E-03		NT			
SWSA 5 Trib 1	GW	Organics	2-BUTANONE	mg/L	22	6	4.32E-03	1.76E-06	N	4.81E-03	5.10E-03	
SWSA 5 Trib 1	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	21	0	3.21E-03		NT			
SWSA 5 Trib 1	GW	Organics	TRICHLOROETHENE	mg/L	21	0	3.21E-03		NT			
SWSA 5 Trib 1	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	21	0	3.21E-03		NT			
SWSA 5 Trib 1	GW	Organics	ACENAPHTHENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	DIETHYLPHTHALATE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	PHENANTHRENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	FLUORENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	CARBAZOLE	mg/L	11	0	5.05E-03		NT			
SWSA 5 Trib 1	GW	Organics	HEXACHLOROBUTADIENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	PENTACHLOROPHENOL	mg/L	20	0	1.82E-02		NT			
SWSA 5 Trib 1	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	2-NITROANILINE	mg/L	20	0	1.82E-02		NT			
SWSA 5 Trib 1	GW	Organics	2-NITROPHENOL	mg/L	20	0	5.03E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Trib 1	GW	Organics	DINOSEB	mg/L	15	0	2.01E-02		NT			
SWSA 5 Trib 1	GW	Organics	NAPHTHALENE	mg/L	48	28	7.96E-03	6.15E-06	L	8.66E-03	1.00E-02	
SWSA 5 Trib 1	GW	Organics	2-METHYLNAPHTHALENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	2-CHLORONAPHTHALENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	20	0	7.28E-03		NT			
SWSA 5 Trib 1	GW	Organics	XYLENE (0)	mg/L	6	0	2.50E-03		NT			
SWSA 5 Trib 1	GW	Organics	2-METHYLPHENOL	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	1,2-DICHLOROBENZENE	mg/L	26	0	4.44E-03		NT			
SWSA 5 Trib 1	GW	Organics	2-CHLOROPHENOL	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	20	0	1.11E-02		NT			
SWSA 5 Trib 1	GW	Organics	NITROBENZENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	3-NITROANILINE	mg/L	20	0	1.82E-02		NT			
SWSA 5 Trib 1	GW	Organics	4-NITROANILINE	mg/L	20	0	1.82E-02		NT			
SWSA 5 Trib 1	GW	Organics	4-NITROPHENOL	mg/L	20	0	1.82E-02		NT			
SWSA 5 Trib 1	GW	Organics	ETHYLBENZENE	mg/L	32	11	5.59E-03	1.16E-05	L	6.82E-03	1.00E-02	
SWSA 5 Trib 1	GW	Organics	STYRENE	mg/L	21	0	3.21E-03		NT			
SWSA 5 Trib 1	GW	Organics	BENZYL ALCOHOL	mg/L	15	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	4-METHYLPHENOL	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	1,4-DICHLOROBENZENE	mg/L	26	0	4.44E-03		NT			
SWSA 5 Trib 1	GW	Organics	4-CHLOROANILINE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	1,2-DICHLOROETHANE	mg/L	21	0	3.21E-03		NT			
SWSA 5 Trib 1	GW	Organics	VINYL ACETATE	mg/L	15	0	5.00E-03		NT			
SWSA 5 Trib 1	GW	Organics	4-METHYL-2-PENTANONE	mg/L	21	0	5.00E-03		NT			
SWSA 5 Trib 1	GW	Organics	XYLENE (M&P)	mg/L	6	0	2.50E-03		NT			
SWSA 5 Trib 1	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	TOLUENE	mg/L	49	28	7.32E-03	1.21E-05	L	8.61E-03	1.00E-02	
SWSA 5 Trib 1	GW	Organics	CHLOROBENZENE	mg/L	21	0	3.21E-03		NT			
SWSA 5 Trib 1	GW	Organics	PHENOL	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	2-CHLOROETHYLVINYLETHER	mg/L	9	0	5.00E-03		NT			
SWSA 5 Trib 1	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	19	3	3.07E-03	4.25E-04	L	2.14E-02	8.20E-02	
SWSA 5 Trib 1	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	HEXACHLOROBENZENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	ANTHRACENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	2,4-DICHLOROPHENOL	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	2,4-DINITROTOLUENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	21	0	3.21E-03		NT			
SWSA 5 Trib 1	GW	Organics	TETRACHLOROETHENE	mg/L	49	28	7.32E-03	1.21E-05	L	8.61E-03	1.00E-02	
SWSA 5 Trib 1	GW	Organics	PYRENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	DIMETHYLPHTHALATE	mg/L	20	0	5.03E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Trib 1	GW	Organics	DIBENZOFURAN	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	6	0	2.50E-03		NT			
SWSA 5 Trib 1	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	34	28	8.68E-03	8.42E-06	N	9.52E-03	1.00E-02	
SWSA 5 Trib 1	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	FLUORANTHENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	ACENAPHTHYLENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	CHRYSENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	ALDRIN	mg/L	8	0	2.50E-05		NT			
SWSA 5 Trib 1	GW	Organics	ALPHA-BHC	mg/L	8	0	2.50E-05		NT			
SWSA 5 Trib 1	GW	Organics	BETA-BHC	mg/L	8	0	2.50E-05		NT			
SWSA 5 Trib 1	GW	Organics	DELTA-BHC	mg/L	8	0	2.50E-05		NT			
SWSA 5 Trib 1	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	10	0	1.50E-02		NT			
SWSA 5 Trib 1	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	21	0	3.21E-03		NT			
SWSA 5 Trib 1	GW	Organics	1,3-DICHLOROBENZENE	mg/L	26	0	4.44E-03		NT			
SWSA 5 Trib 1	GW	Organics	2-HEXANONE	mg/L	21	0	5.00E-03		NT			
SWSA 5 Trib 1	GW	Organics	2,6-DINITROTOLUENE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	ENDOSULFAN I	mg/L	8	0	2.50E-05		NT			
SWSA 5 Trib 1	GW	Organics	HEPTACHLOR EPOXIDE	mg/L	8	0	2.50E-05		NT			
SWSA 5 Trib 1	GW	Organics	ENDOSULFAN SULFATE	mg/L	8	0	5.00E-05		NT			
SWSA 5 Trib 1	GW	Organics	XYLENE (TOTAL)	mg/L	49	28	8.26E-03	1.27E-05	L	9.64E-03	1.00E-02	
SWSA 5 Trib 1	GW	Organics	ALPHA-CHLORDANE	mg/L	8	0	2.50E-05		NT			
SWSA 5 Trib 1	GW	Organics	GAMMA-CHLORDANE	mg/L	8	0	2.50E-05		NT			
SWSA 5 Trib 1	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	20	0	5.03E-03		NT			
SWSA 5 Trib 1	GW	Organics	ENDRIN ALDEHYDE	mg/L	8	0	5.00E-05		NT			
SWSA 5 Trib 1	GW	Organics	TOXAPHENE	mg/L	8	0	2.50E-03		NT			
SWSA 5 Trib 1	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	21	0	3.21E-03		NT			
SWSA 5 Trib 1	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	21	0	3.21E-03		NT			
SWSA 5 Trib 1	GW	Organics	PCB-1260	mg/L	8	0	5.00E-04		NT			
SWSA 5 Trib 1	GW	Organics	PCB-1254	mg/L	8	0	5.00E-04		NT			
SWSA 5 Trib 1	GW	Organics	PCB-1221	mg/L	8	0	1.00E-03		NT			
SWSA 5 Trib 1	GW	Organics	PCB-1232	mg/L	8	0	5.00E-04		NT			
SWSA 5 Trib 1	GW	Organics	PCB-1248	mg/L	8	0	5.00E-04		NT			
SWSA 5 Trib 1	GW	Organics	PCB-1016	mg/L	8	0	5.00E-04		NT			
SWSA 5 Trib 1	GW	Organics	ENDOSULFAN II	mg/L	8	0	5.00E-05		NT			
SWSA 5 Trib 1	GW	Organics	PCB-1242	mg/L	8	0	5.00E-04		NT			
SWSA 5 Trib 1	GW	Organics	ENDRIN KETONE	mg/L	8	0	5.00E-05		NT			
SWSA 5 Trib 1	GW	Radionucli	TH-232	pCi/L	17	6	2.82E+00	7.40E+01	N	6.46E+00	3.50E+01	
SWSA 5 Trib 1	GW	Radionucli	U-238	pCi/L	23	11	4.41E-01	2.44E+00	N	1.00E+00	7.58E+00	
SWSA 5 Trib 1	GW	Radionucli	TRITIUM	pCi/L	94	94	1.61E+04	1.79E+09	N	2.34E+04	2.40E+05	
SWSA 5 Trib 1	GW	Radionucli	CS-137	pCi/L	38	17	4.70E+00	2.27E+01	N	6.00E+00	1.80E+01	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Trib 1	GW	Radionucli	SR-90	pCi/L	50	22	2.80E+00	1.00E+02	N	5.18E+00	6.66E+01	B
SWSA 5 Trib 1	GW	Radionucli	CO-60	pCi/L	24	15	2.19E+00	4.67E+01	N	4.58E+00	2.70E+01	B
SWSA 5 Trib 1	GW	Radionucli	G-ALPHA	pCi/L	93	69	3.00E+01	4.93E+03	N	4.21E+01	4.67E+02	
SWSA 5 Trib 1	GW	Radionucli	G-BETA	pCi/L	93	80	8.33E+01	4.73E+04	N	1.21E+02	1.45E+03	
SWSA 5 Trib 1	GW	Radionucli	K-40	pCi/L	1	1	2.84E+02		NT		2.84E+02	
SWSA 5 Trib 1	GW	Radionucli	CA-45	pCi/L	2	0	3.30E+01		NT			
SWSA 5 Trib 1	GW	Radionucli	U-233/234	pCi/L	22	14	4.65E-01	3.25E+00	L	8.63E-01	8.56E+00	
SWSA 5 Trib 1	GW	Radionucli	U-234	pCi/L	3	3	4.59E-01	2.92E-03	N	5.51E-01	5.14E-01	
SWSA 5 Trib 1	GW	Radionucli	MANGANESE-54	pCi/L	1	1	8.90E+00		NT		8.90E+00	
SWSA 5 Trib 1	GW	Radionucli	CERIUM-141	pCi/L	1	1	2.14E+01		NT		2.14E+01	
SWSA 5 Trib 1	GW	Radionucli	CM-244	pCi/L	17	6	1.19E+00	2.20E+01	N	3.18E+00	1.94E+01	
SWSA 5 Trib 1	GW	Radionucli	PU-238	pCi/L	25	4	1.55E-01	3.98E-01	N	3.71E-01	3.17E+00	
SWSA 5 Trib 1	GW	Radionucli	RA-226	pCi/L	20	8	8.13E-01	4.32E+00	N	1.62E+00	9.05E+00	
SWSA 5 Trib 1	GW	Radionucli	TECHNETIUM-99	pCi/L	17	4	9.83E+00	7.17E+02	N	2.12E+01	1.12E+02	
SWSA 5 Trib 1	GW	Radionucli	U-232	pCi/L	10	0	3.25E-02		NT			
SWSA 5 Trib 1	GW	Radionucli	TH-228	pCi/L	21	7	2.31E+00	5.01E+01	N	4.98E+00	3.20E+01	
SWSA 5 Trib 1	GW	Radionucli	AM-241	pCi/L	32	14	2.01E+00	5.58E+01	N	4.25E+00	3.73E+01	
SWSA 5 Trib 1	GW	Radionucli	FE-55	pCi/L	2	0	-6.25E+00		NT			
SWSA 5 Trib 1	GW	Radionucli	C-14	pCi/L	59	34	1.96E+02	3.97E+04	N	2.39E+02	4.78E+02	
SWSA 5 Trib 1	GW	Radionucli	BI-212	pCi/L	1	1	6.23E+01		NT		6.23E+01	
SWSA 5 Trib 1	GW	Radionucli	PB-212	pCi/L	1	1	1.69E+01		NT		1.69E+01	
SWSA 5 Trib 1	GW	Radionucli	TH-230	pCi/L	39	7	9.65E-01	1.60E+01	N	2.04E+00	2.40E+01	
SWSA 5 Trib 1	GW	Radionucli	U-235	pCi/L	12	6	1.03E-01	1.13E-02	N	1.58E-01	3.60E-01	
SWSA 5 Trib 1	GW	Radionucli	U-235/236	pCi/L	6	1	4.25E-02	6.17E-03	N	1.07E-01	2.00E-01	
SWSA 5 Trib 1	GW	Radionucli	RADIUM-228	pCi/L	15	7	1.62E+00	3.58E+01	L	3.63E+00	2.41E+01	
SWSA 5 Trib 1	GW	Radionucli	CURIUM-242	pCi/L	9	1	3.86E-01	1.30E+00	N	1.09E+00	3.43E+00	
SWSA 5 Trib 1	GW	Radionucli	CM-243	pCi/L	9	0	3.78E-02		NT			
SWSA 5 Trib 1	SE	Inorganics	Aluminum	mg/kg	8	8	7.48E+03	5.29E+07	N	1.23E+04	1.67E+04	B
SWSA 5 Trib 1	SE	Inorganics	Iron	mg/kg	8	8	6.45E+04	1.30E+09	L	9.96E+04	1.03E+05	
SWSA 5 Trib 1	SE	Inorganics	Lead	mg/kg	8	8	6.51E+01	2.86E+03	L	1.25E+02	1.66E+02	
SWSA 5 Trib 1	SE	Inorganics	Magnesium	mg/kg	8	8	4.78E+04	2.30E+09	N	7.99E+04	1.03E+05	
SWSA 5 Trib 1	SE	Inorganics	Manganese	mg/kg	8	8	2.05E+03	2.76E+06	L	3.61E+03	4.88E+03	
SWSA 5 Trib 1	SE	Inorganics	Mercury	mg/kg	8	7	1.08E+01	1.47E+02	N	1.89E+01	2.94E+01	
SWSA 5 Trib 1	SE	Inorganics	Nickel	mg/kg	8	4	4.60E+01	3.02E+02	L	5.72E+01	7.06E+01	
SWSA 5 Trib 1	SE	Inorganics	Potassium	mg/kg	8	4	1.19E+03	6.37E+05	N	1.73E+03	2.09E+03	B
SWSA 5 Trib 1	SE	Inorganics	Silver	mg/kg	8	3	2.13E+00	6.40E-01	N	2.67E+00	2.30E+00	
SWSA 5 Trib 1	SE	Inorganics	Sodium	mg/kg	8	4	1.04E+03	1.04E+06	N	1.73E+03	2.59E+03	
SWSA 5 Trib 1	SE	Inorganics	Thallium	mg/kg	7	1	9.37E-01	2.64E+00	L	2.02E+00	4.70E+00	
SWSA 5 Trib 1	SE	Inorganics	Antimony	mg/kg	8	1	1.04E+01	8.94E+01	N	1.67E+01	2.76E+01	
SWSA 5 Trib 1	SE	Inorganics	Arsenic	mg/kg	8	8	3.50E+00	7.80E-01	N	4.09E+00	5.00E+00	B
SWSA 5 Trib 1	SE	Inorganics	Barium	mg/kg	8	8	2.10E+02	3.09E+03	N	2.47E+02	2.81E+02	B
SWSA 5 Trib 1	SE	Inorganics	Beryllium	mg/kg	8	4	1.04E+00	4.10E-02	N	1.18E+00	1.20E+00	B
SWSA 5 Trib 1	SE	Inorganics	Chromium	mg/kg	8	8	3.71E+01	2.57E+02	L	4.78E+01	6.39E+01	B
SWSA 5 Trib 1	SE	Inorganics	Cobalt	mg/kg	8	4	3.22E+01	2.78E+02	L	4.43E+01	5.74E+01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Trib 1	SE	Inorganics	Copper	mg/kg	8	6	5.29E+01	2.01E+03	N	8.29E+01	1.17E+02	
SWSA 5 Trib 1	SE	Inorganics	Vanadium	mg/kg	8	4	2.11E+01	5.94E+01	L	2.52E+01	2.81E+01	B
SWSA 5 Trib 1	SE	Inorganics	Zinc	mg/kg	8	8	6.25E+02	4.49E+05	N	1.07E+03	1.59E+03	
SWSA 5 Trib 1	SE	Inorganics	Calcium	mg/kg	7	7	1.05E+05	1.66E+10	N	2.00E+05	2.74E+05	
SWSA 5 Trib 1	SE	Inorganics	Sulfide	mg/kg	4	1	9.90E+00	1.65E+01	N	1.47E+01	1.60E+01	
SWSA 5 Trib 1	SE	Organics	Carbon tetrachloride	mg/kg	22	7	3.86E-02	3.00E-03	L	6.18E-02	1.00E-02	
SWSA 5 Trib 1	SE	Organics	Acetone	mg/kg	17	9	1.15E+00	1.78E+00	N	1.72E+00	4.90E+00	
SWSA 5 Trib 1	SE	Organics	Chloroform	mg/kg	23	7	3.96E-02	2.87E-03	L	6.24E-02	1.00E-02	
SWSA 5 Trib 1	SE	Organics	Benzene	mg/kg	27	11	7.29E-03	2.64E-03	L	1.01E-02	1.00E-02	
SWSA 5 Trib 1	SE	Organics	Methylene chloride	mg/kg	23	7	3.96E-02	2.87E-03	L	6.24E-02	1.00E-02	
SWSA 5 Trib 1	SE	Organics	1,1-Dichloroethene	mg/kg	22	7	4.10E-02	2.98E-03	L	6.62E-02	1.00E-02	
SWSA 5 Trib 1	SE	Organics	2-Butanone	mg/kg	17	10	2.03E-01	8.41E-02	L	4.88E-01	1.10E+00	
SWSA 5 Trib 1	SE	Organics	Naphthalene	mg/kg	20	12	8.42E-03	1.82E-01	L	1.09E-02	1.00E-02	
SWSA 5 Trib 1	SE	Organics	Ethylbenzene	mg/kg	24	8	9.32E-03	2.82E-03	L	1.09E-02	1.10E-02	
SWSA 5 Trib 1	SE	Organics	4-Methylphenol	mg/kg	8	4	8.11E+00	1.03E+02	N	1.49E+01	2.60E+01	
SWSA 5 Trib 1	SE	Organics	4-Methyl-2-pentanone	mg/kg	16	1	6.51E-02	3.57E-03	L	1.29E-01	2.00E-03	
SWSA 5 Trib 1	SE	Organics	Toluene	mg/kg	26	11	9.54E-03	2.70E-03	L	1.23E-02	1.00E-02	
SWSA 5 Trib 1	SE	Organics	Phenol	mg/kg	8	4	3.32E+00	1.55E+02	L	2.50E+01	3.30E+01	
SWSA 5 Trib 1	SE	Organics	Bis(2-ethylhexyl)phthalate	mg/kg	8	2	6.28E-01	1.85E-01	N	9.16E-01	1.00E+00	
SWSA 5 Trib 1	SE	Organics	Tetrachloroethene	mg/kg	23	7	3.96E-02	2.87E-03	L	6.24E-02	1.00E-02	
SWSA 5 Trib 1	SE	Organics	trans-1,2-Dichloroethene	mg/kg	7	7	1.00E-02	0.00E+00	N	1.00E-02	1.00E-02	
SWSA 5 Trib 1	SE	Organics	Dimethylbenzene	mg/kg	31	17	8.66E-03	2.40E-03	L	1.16E-02	2.70E-02	
SWSA 5 Trib 1	SE	Organics	PCB-1260	mg/kg	8	4	1.72E-01	6.65E-02	L	3.46E-01	8.30E-01	
SWSA 5 Trib 1	SE	Organics	PCB-1254	mg/kg	8	4	5.38E-01	3.41E-01	N	9.29E-01	1.50E+00	
SWSA 5 Trib 1	SE	Organics	PCB-1248	mg/kg	8	2	4.91E-02	1.84E-01	L	9.06E-01	1.20E+00	
SWSA 5 Trib 1	SE	Radionucli	Gamma Activity	pCi/g	4	4	1.75E+04	2.50E+07	N	2.34E+04	2.00E+04	
SWSA 5 Trib 1	SE	Radionucli	TH-232	pCi/g	10	10	2.51E+00	2.34E+00	L	3.51E+00	4.94E+00	
SWSA 5 Trib 1	SE	Radionucli	U-238	pCi/g	11	11	5.97E+01	1.85E+03	L	1.17E+02	1.38E+02	
SWSA 5 Trib 1	SE	Radionucli	Tritium	pCi/g	16	16	2.90E+02	3.20E+05	L	8.30E+02	2.34E+03	
SWSA 5 Trib 1	SE	Radionucli	Cs-137	pCi/g	15	15	9.30E+03	5.93E+07	N	1.28E+04	2.00E+04	
SWSA 5 Trib 1	SE	Radionucli	Strontium-90	pCi/g	11	11	6.48E+04	3.23E+09	N	9.59E+04	1.49E+05	
SWSA 5 Trib 1	SE	Radionucli	Co-60	pCi/g	10	10	2.98E+03	1.18E+07	N	4.97E+03	1.00E+04	
SWSA 5 Trib 1	SE	Radionucli	Gross Alpha	pCi/g	18	18	3.84E+03	2.04E+07	N	5.69E+03	1.40E+04	
SWSA 5 Trib 1	SE	Radionucli	Beta activity	pCi/g	18	18	2.46E+05	8.03E+10	N	3.62E+05	1.03E+06	
SWSA 5 Trib 1	SE	Radionucli	Radium-224	pCi/g	1	1	1.60E+00		NT		1.60E+00	
SWSA 5 Trib 1	SE	Radionucli	Potassium-40	pCi/g	4	4	2.08E+01	7.39E+00	N	2.40E+01	2.45E+01	B
SWSA 5 Trib 1	SE	Radionucli	U-233/234	pCi/g	4	4	6.43E+00	5.00E+00	N	9.06E+00	9.40E+00	
SWSA 5 Trib 1	SE	Radionucli	Uranium-233	pCi/g	7	7	3.20E+03	1.99E+06	L	4.13E+03	5.60E+03	
SWSA 5 Trib 1	SE	Radionucli	CM-244	pCi/g	8	8	7.04E+02	2.00E+05	N	1.00E+03	1.37E+03	
SWSA 5 Trib 1	SE	Radionucli	PU-238	pCi/g	6	6	9.00E+01	1.12E+03	N	1.18E+02	1.23E+02	
SWSA 5 Trib 1	SE	Radionucli	Radium-226	pCi/g	10	5	3.13E+01	9.23E+02	N	4.89E+01	6.90E+01	
SWSA 5 Trib 1	SE	Radionucli	TC-99	pCi/g	6	6	2.07E+00	7.90E-01	N	2.80E+00	3.39E+00	
SWSA 5 Trib 1	SE	Radionucli	Uranium-232	pCi/g	7	7	2.79E+02	3.25E+03	N	3.21E+02	3.22E+02	
SWSA 5 Trib 1	SE	Radionucli	TH-230	pCi/g	10	10	2.90E+01	3.00E+02	L	8.90E+01	4.30E+01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Trib 1	SE	Radionucli	TH-228	pCi/g	10	10	1.94E+02	2.98E+04	N	2.94E+02	3.88E+02	
SWSA 5 Trib 1	SE	Radionucli	Actinium-228	pCi/g	1	1	1.40E+00		NT		1.40E+00	
SWSA 5 Trib 1	SE	Radionucli	Europium-155	pCi/g	1	1	1.50E-01		NT		1.50E-01	
SWSA 5 Trib 1	SE	Radionucli	AM-241	pCi/g	9	9	8.24E+03	2.74E+05	L	3.46E+05	1.17E+03	
SWSA 5 Trib 1	SE	Radionucli	Europium-152	pCi/g	2	1	6.27E+02	2.23E+05	N	2.74E+03	9.61E+02	
SWSA 5 Trib 1	SE	Radionucli	Bismuth-214	pCi/g	1	1	8.60E-01		NT		8.60E-01	
SWSA 5 Trib 1	SE	Radionucli	Carbon-14	pCi/g	16	12	3.78E+01	2.43E+03	N	5.94E+01	1.55E+02	
SWSA 5 Trib 1	SE	Radionucli	Radon-219	pCi/g	1	1	4.70E-01		NT		4.70E-01	
SWSA 5 Trib 1	SE	Radionucli	Bismuth-212	pCi/g	1	1	1.50E+00		NT		1.50E+00	
SWSA 5 Trib 1	SE	Radionucli	Thorium-231	pCi/g	1	1	5.30E-01		NT		5.30E-01	
SWSA 5 Trib 1	SE	Radionucli	Thorium-234	pCi/g	1	1	1.10E+01		NT		1.10E+01	
SWSA 5 Trib 1	SE	Radionucli	Lead-214	pCi/g	1	1	9.30E-01		NT		9.30E-01	
SWSA 5 Trib 1	SE	Radionucli	Lead-212	pCi/g	1	1	1.30E+00		NT		1.30E+00	
SWSA 5 Trib 1	SE	Radionucli	PU-239/40	pCi/g	7	6	7.13E+01	2.89E+03	N	1.11E+02	1.62E+02	
SWSA 5 Trib 1	SE	Radionucli	U-235	pCi/g	4	4	2.30E-01	1.24E-02	N	3.61E-01	3.80E-01	
SWSA 5 Trib 1	SE	Radionucli	Uranium-235/236	pCi/g	7	4	9.58E+00	2.69E+01	L	1.47E+01	1.56E+01	
SWSA 5 Trib 1	SE	Radionucli	Radium-228	pCi/g	10	5	7.45E+01	5.05E+03	N	1.16E+02	1.50E+02	
SWSA 5 Trib 1	SE	Radionucli	Curium-242	pCi/g	6	2	2.94E-01	7.71E-02	N	5.23E-01	3.50E-01	
SWSA 5 Trib 1	SE	Radionucli	Europium-154	pCi/g	3	1	2.63E+02	7.52E+04	N	7.25E+02	5.79E+02	
SWSA 5 Trib 1	SE	Radionucli	Radium-223	pCi/g	1	1	3.70E-01		NT		3.70E-01	
SWSA 5 Trib 1	SE	Radionucli	Tin-126	pCi/g	1	1	2.80E-01		NT		2.80E-01	
SWSA 5 Trib 1	SO	Inorganics	Aluminum	mg/kg	17	17	2.09E+04	2.85E+07	N	2.32E+04	2.72E+04	B
SWSA 5 Trib 1	SO	Inorganics	Iron	mg/kg	17	17	3.12E+04	2.20E+07	N	3.32E+04	4.06E+04	B
SWSA 5 Trib 1	SO	Inorganics	Lead	mg/kg	17	17	1.88E+01	8.46E+02	L	2.57E+01	1.31E+02	B
SWSA 5 Trib 1	SO	Inorganics	Magnesium	mg/kg	17	17	5.95E+03	4.57E+06	L	6.97E+03	1.19E+04	
SWSA 5 Trib 1	SO	Inorganics	Manganese	mg/kg	17	17	9.74E+02	3.09E+05	L	1.22E+03	2.84E+03	B
SWSA 5 Trib 1	SO	Inorganics	Mercury	mg/kg	16	4	3.28E-02	1.25E+00	L	2.75E-01	4.30E+00	
SWSA 5 Trib 1	SO	Inorganics	Nickel	mg/kg	17	17	3.12E+01	9.84E+01	N	3.54E+01	4.44E+01	B
SWSA 5 Trib 1	SO	Inorganics	Potassium	mg/kg	17	17	2.30E+03	3.55E+05	N	2.56E+03	2.96E+03	B
SWSA 5 Trib 1	SO	Inorganics	Silver	mg/kg	17	11	1.56E+00	7.27E-01	L	2.03E+00	3.10E+00	
SWSA 5 Trib 1	SO	Inorganics	Sodium	mg/kg	17	9	7.83E+01	2.08E+03	L	1.02E+02	1.87E+02	
SWSA 5 Trib 1	SO	Inorganics	Thallium	mg/kg	17	3	3.15E-01	1.35E-02	L	4.42E-01	5.40E-01	B
SWSA 5 Trib 1	SO	Inorganics	Antimony	mg/kg	5	2	2.21E+00	1.30E+00	N	3.30E+00	3.60E+00	
SWSA 5 Trib 1	SO	Inorganics	Arsenic	mg/kg	17	17	3.19E+00	5.91E+00	L	4.00E+00	1.16E+01	B
SWSA 5 Trib 1	SO	Inorganics	Barium	mg/kg	17	17	1.50E+02	3.42E+03	L	1.77E+02	2.58E+02	
SWSA 5 Trib 1	SO	Inorganics	Beryllium	mg/kg	17	17	1.14E+00	7.95E-02	N	1.26E+00	1.60E+00	B
SWSA 5 Trib 1	SO	Inorganics	Cadmium	mg/kg	17	1	2.14E-01	1.12E-02	L	2.49E-01	5.40E-01	
SWSA 5 Trib 1	SO	Inorganics	Chromium	mg/kg	17	17	3.16E+01	2.51E+01	N	3.38E+01	3.80E+01	B
SWSA 5 Trib 1	SO	Inorganics	Cobalt	mg/kg	17	17	1.89E+01	2.72E+01	L	2.11E+01	3.38E+01	B
SWSA 5 Trib 1	SO	Inorganics	Copper	mg/kg	17	16	1.82E+01	3.55E+01	N	2.07E+01	2.70E+01	B
SWSA 5 Trib 1	SO	Inorganics	Vanadium	mg/kg	17	17	2.69E+01	1.04E+01	N	2.83E+01	3.11E+01	B
SWSA 5 Trib 1	SO	Inorganics	Zinc	mg/kg	17	17	6.48E+01	1.09E+02	N	6.92E+01	7.61E+01	B
SWSA 5 Trib 1	SO	Inorganics	Calcium	mg/kg	17	17	9.29E+03	3.66E+08	L	2.16E+04	6.85E+04	
SWSA 5 Trib 1	SO	Inorganics	Selenium	mg/kg	13	4	5.87E-01	6.63E-01	L	1.06E+00	3.30E+00	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Trib 1	SO	Organics	4,4'-DDT	mg/kg	17	2	3.60E-03	4.94E-07	L	4.00E-03	4.30E-03	
SWSA 5 Trib 1	SO	Organics	Carbon tetrachloride	mg/kg	25	12	7.93E-03	4.20E-06	L	8.66E-03	1.00E-02	
SWSA 5 Trib 1	SO	Organics	Lindane	mg/kg	17	2	1.86E-03	1.33E-07	L	2.07E-03	2.20E-03	
SWSA 5 Trib 1	SO	Organics	Dieldrin	mg/kg	17	2	3.60E-03	4.94E-07	L	4.00E-03	4.30E-03	
SWSA 5 Trib 1	SO	Organics	Chloroform	mg/kg	27	14	7.44E-03	6.83E-06	N	8.30E-03	1.00E-02	
SWSA 5 Trib 1	SO	Organics	Benzene	mg/kg	25	12	7.93E-03	4.20E-06	L	8.66E-03	1.00E-02	
SWSA 5 Trib 1	SO	Organics	Endrin	mg/kg	17	2	3.60E-03	4.94E-07	L	4.00E-03	4.30E-03	
SWSA 5 Trib 1	SO	Organics	Methoxychlor	mg/kg	17	2	1.86E-02	1.33E-05	L	2.07E-02	2.20E-02	
SWSA 5 Trib 1	SO	Organics	4,4'-DDD	mg/kg	17	2	3.60E-03	4.94E-07	L	4.00E-03	4.30E-03	
SWSA 5 Trib 1	SO	Organics	4,4'-DDE	mg/kg	17	2	3.60E-03	4.94E-07	L	4.00E-03	4.30E-03	
SWSA 5 Trib 1	SO	Organics	Methylene chloride	mg/kg	25	12	7.93E-03	4.20E-06	L	8.66E-03	1.00E-02	
SWSA 5 Trib 1	SO	Organics	1,1-Dichloroethene	mg/kg	26	12	7.86E-03	4.18E-06	L	8.56E-03	1.00E-02	
SWSA 5 Trib 1	SO	Organics	Heptachlor	mg/kg	17	2	1.86E-03	1.33E-07	L	2.07E-03	2.20E-03	
SWSA 5 Trib 1	SO	Organics	Diethylphthalate	mg/kg	15	2	1.94E-01	2.06E-03	N	2.14E-01	3.00E-01	
SWSA 5 Trib 1	SO	Organics	Di-n-butylphthalate	mg/kg	15	6	1.62E-01	2.34E-03	N	1.84E-01	1.50E-01	
SWSA 5 Trib 1	SO	Organics	Butylbenzylphthalate	mg/kg	15	1	1.75E-01	3.46E-03	N	2.02E-01	4.30E-02	
SWSA 5 Trib 1	SO	Organics	Naphthalene	mg/kg	27	12	1.13E-01	8.90E-03	N	1.44E-01	1.00E-02	
SWSA 5 Trib 1	SO	Organics	Ethylbenzene	mg/kg	15	2	6.53E-03	2.05E-06	L	7.07E-03	1.00E-02	
SWSA 5 Trib 1	SO	Organics	Styrene	mg/kg	14	1	5.71E-03	1.22E-06	N	6.24E-03	2.00E-03	
SWSA 5 Trib 1	SO	Organics	Toluene	mg/kg	28	16	7.57E-03	5.70E-06	N	8.34E-03	1.00E-02	
SWSA 5 Trib 1	SO	Organics	Bis(2-ethylhexyl)phthalate	mg/kg	15	5	1.78E-01	6.62E-03	N	2.15E-01	3.90E-01	
SWSA 5 Trib 1	SO	Organics	Tetrachloroethene	mg/kg	25	12	7.93E-03	4.20E-06	L	8.66E-03	1.00E-02	
SWSA 5 Trib 1	SO	Organics	Pyrene	mg/kg	15	1	1.86E-01	1.65E-03	N	2.04E-01	4.10E-02	
SWSA 5 Trib 1	SO	Organics	trans-1,2-Dichloroethene	mg/kg	12	12	1.00E-02	0.00E+00	N	1.00E-02	1.00E-02	
SWSA 5 Trib 1	SO	Organics	Aldrin	mg/kg	17	2	1.86E-03	1.33E-07	L	2.07E-03	2.20E-03	
SWSA 5 Trib 1	SO	Organics	alpha-BHC	mg/kg	17	2	1.86E-03	1.33E-07	L	2.07E-03	2.20E-03	
SWSA 5 Trib 1	SO	Organics	beta-BHC	mg/kg	17	2	1.86E-03	1.33E-07	L	2.07E-03	2.20E-03	
SWSA 5 Trib 1	SO	Organics	delta-BHC	mg/kg	17	2	1.86E-03	1.33E-07	L	2.07E-03	2.20E-03	
SWSA 5 Trib 1	SO	Organics	Endosulfan I	mg/kg	17	2	1.86E-03	1.33E-07	L	2.07E-03	2.20E-03	
SWSA 5 Trib 1	SO	Organics	Heptachlor epoxide	mg/kg	17	2	1.86E-03	1.33E-07	L	2.07E-03	2.20E-03	
SWSA 5 Trib 1	SO	Organics	Endosulfan sulfate	mg/kg	17	2	3.60E-03	4.94E-07	L	4.00E-03	4.30E-03	
SWSA 5 Trib 1	SO	Organics	Dimethylbenzene	mg/kg	25	12	7.93E-03	4.20E-06	L	8.66E-03	1.00E-02	
SWSA 5 Trib 1	SO	Organics	alpha-Chlordane	mg/kg	17	2	1.86E-03	1.33E-07	L	2.07E-03	2.20E-03	
SWSA 5 Trib 1	SO	Organics	gamma-Chlordane	mg/kg	17	2	1.86E-03	1.33E-07	L	2.07E-03	2.20E-03	
SWSA 5 Trib 1	SO	Organics	Endrin aldehyde	mg/kg	17	2	3.60E-03	4.94E-07	L	4.00E-03	4.30E-03	
SWSA 5 Trib 1	SO	Organics	Toxaphene	mg/kg	17	2	1.86E-01	1.33E-03	L	2.07E-01	2.20E-01	
SWSA 5 Trib 1	SO	Organics	PCB-1260	mg/kg	17	5	2.99E-02	5.23E-03	L	6.68E-02	2.80E-01	
SWSA 5 Trib 1	SO	Organics	PCB-1254	mg/kg	17	2	1.50E-02	8.64E-04	L	6.48E-02	1.40E-01	
SWSA 5 Trib 1	SO	Organics	PCB-1221	mg/kg	17	2	7.28E-02	2.06E-04	L	8.13E-02	8.70E-02	
SWSA 5 Trib 1	SO	Organics	PCB-1232	mg/kg	17	2	3.60E-02	4.94E-05	L	4.00E-02	4.30E-02	
SWSA 5 Trib 1	SO	Organics	PCB-1248	mg/kg	17	2	3.60E-02	4.94E-05	L	4.00E-02	4.30E-02	
SWSA 5 Trib 1	SO	Organics	PCB-1016	mg/kg	17	2	3.60E-02	4.94E-05	L	4.00E-02	4.30E-02	
SWSA 5 Trib 1	SO	Organics	Endosulfan II	mg/kg	17	2	3.60E-03	4.94E-07	L	4.00E-03	4.30E-03	
SWSA 5 Trib 1	SO	Organics	PCB-1242	mg/kg	17	2	3.60E-02	4.94E-05	L	4.00E-02	4.30E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Trib 1	SO	Organics	Endrin ketone	mg/kg	17	2	3.60E-03	4.94E-07	L	4.00E-03	4.30E-03	
SWSA 5 Trib 1	SO	Radionucli	Gamma Activity	pCi/g	2	2	1.50E+04	5.00E+07	N	4.66E+04	2.00E+04	
SWSA 5 Trib 1	SO	Radionucli	TH-232	pCi/g	12	12	1.51E+00	2.97E-01	N	1.79E+00	2.40E+00	
SWSA 5 Trib 1	SO	Radionucli	U-238	pCi/g	6	6	1.74E+00	6.67E+00	N	3.87E+00	7.00E+00	
SWSA 5 Trib 1	SO	Radionucli	Tritium	pCi/g	41	33	3.61E+00	2.10E+01	N	4.82E+00	1.83E+01	
SWSA 5 Trib 1	SO	Radionucli	Cs-137	pCi/g	15	11	1.74E+01	3.13E+07	L	1.96E+02	2.00E+04	
SWSA 5 Trib 1	SO	Radionucli	Strontium-90	pCi/g	18	10	1.82E+00	1.10E+03	L	7.52E+00	1.20E+02	
SWSA 5 Trib 1	SO	Radionucli	Co-60	pCi/g	3	2	6.20E+01	1.04E+04	N	2.34E+02	1.80E+02	
SWSA 5 Trib 1	SO	Radionucli	Gross Alpha	pCi/g	43	42	2.03E+01	5.89E+02	L	2.37E+01	1.69E+02	
SWSA 5 Trib 1	SO	Radionucli	Beta activity	pCi/g	44	44	1.75E+02	6.62E+06	L	2.78E+02	1.61E+04	
SWSA 5 Trib 1	SO	Radionucli	Potassium-40	pCi/g	18	18	2.58E+01	5.64E+01	N	2.89E+01	3.76E+01	
SWSA 5 Trib 1	SO	Radionucli	U-233/234	pCi/g	6	6	1.77E+00	7.36E+00	N	4.00E+00	7.30E+00	
SWSA 5 Trib 1	SO	Radionucli	Cesium-134	pCi/g	1	1	4.00E-02		NT		4.00E-02	
SWSA 5 Trib 1	SO	Radionucli	PU-238	pCi/g	3	1	1.47E+00	5.42E+00	N	5.39E+00	4.15E+00	
SWSA 5 Trib 1	SO	Radionucli	Radium-226	pCi/g	14	13	1.24E+00	7.09E-01	L	1.61E+00	3.60E+00	
SWSA 5 Trib 1	SO	Radionucli	TH-230	pCi/g	6	5	7.65E-01	4.34E-02	N	9.36E-01	1.05E+00	B
SWSA 5 Trib 1	SO	Radionucli	TH-228	pCi/g	11	11	1.52E+00	6.97E-02	N	1.66E+00	1.90E+00	
SWSA 5 Trib 1	SO	Radionucli	Actinium-228	pCi/g	5	5	1.66E+00	2.88E-01	N	2.17E+00	2.40E+00	
SWSA 5 Trib 1	SO	Radionucli	AM-241	pCi/g	5	4	4.14E-01	1.38E-01	N	7.68E-01	1.05E+00	
SWSA 5 Trib 1	SO	Radionucli	Bismuth-214	pCi/g	2	2	8.55E-01	1.45E-02	N	1.39E+00	9.40E-01	
SWSA 5 Trib 1	SO	Radionucli	Carbon-14	pCi/g	36	22	3.58E-01	2.47E+00	N	8.00E-01	7.50E+00	
SWSA 5 Trib 1	SO	Radionucli	Bismuth-212	pCi/g	1	1	2.60E+00		NT		2.60E+00	
SWSA 5 Trib 1	SO	Radionucli	Thallium-208	pCi/g	6	6	1.33E+00	4.27E-02	N	1.50E+00	1.60E+00	
SWSA 5 Trib 1	SO	Radionucli	Iodine-129	pCi/g	1	1	5.70E+00		NT		5.70E+00	
SWSA 5 Trib 1	SO	Radionucli	Thorium-234	pCi/g	2	2	4.30E+00	1.80E+01	N	2.32E+01	7.30E+00	
SWSA 5 Trib 1	SO	Radionucli	Lead-214	pCi/g	6	6	9.62E-01	4.51E-02	N	1.14E+00	1.30E+00	
SWSA 5 Trib 1	SO	Radionucli	Lead-212	pCi/g	7	7	1.36E+00	9.52E-03	N	1.43E+00	1.50E+00	
SWSA 5 Trib 1	SO	Radionucli	Radium-228	pCi/g	14	12	1.42E+00	3.38E-01	N	1.70E+00	2.40E+00	
SWSA 5 Trib 1	SO	Radionucli	Radium-223	pCi/g	1	1	5.60E-01		NT		5.60E-01	
SWSA 5 Trib 1	SO	Radionucli	Curium-243	pCi/g	3	2	8.17E-02	8.66E-03	N	2.39E-01	1.80E-01	
SWSA 5 Trib 1	SO	Radionucli	Tin-126	pCi/g	2	2	4.00E-01	7.20E-03	N	7.79E-01	4.60E-01	
SWSA 5 Trib 1	SW-High	Inorganics	CYANIDE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Inorganics	AL	mg/L	2	0	2.44E-02		NT			
SWSA 5 Trib 1	SW-High	Inorganics	FE	mg/L	2	0	5.37E-02		NT			
SWSA 5 Trib 1	SW-High	Inorganics	PB	mg/L	2	1	2.03E-03	1.20E-06	N	6.92E-03	2.80E-03	B
SWSA 5 Trib 1	SW-High	Inorganics	MG	mg/L	2	2	6.51E+01	7.22E+00	N	7.71E+01	6.70E+01	
SWSA 5 Trib 1	SW-High	Inorganics	MN	mg/L	2	2	1.91E-02	2.74E-05	N	4.25E-02	2.28E-02	B
SWSA 5 Trib 1	SW-High	Inorganics	HG	mg/L	1	0	1.00E-04		NT			
SWSA 5 Trib 1	SW-High	Inorganics	NI	mg/L	2	1	3.45E-03	6.13E-06	N	1.45E-02	5.20E-03	
SWSA 5 Trib 1	SW-High	Inorganics	K	mg/L	2	2	1.99E+00	4.50E-02	N	2.94E+00	2.14E+00	
SWSA 5 Trib 1	SW-High	Inorganics	AG	mg/L	1	0	1.30E-03		NT			
SWSA 5 Trib 1	SW-High	Inorganics	NA	mg/L	2	2	1.13E+01	8.00E-02	N	1.26E+01	1.15E+01	
SWSA 5 Trib 1	SW-High	Inorganics	TL	mg/L	1	0	1.90E-03		NT			
SWSA 5 Trib 1	SW-High	Inorganics	SB	mg/L	1	0	6.45E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Trib 1	SW-High	Inorganics	AS	mg/L	2	1	9.75E-04	2.11E-07	N	3.03E-03	1.30E-03	
SWSA 5 Trib 1	SW-High	Inorganics	BA	mg/L	2	2	1.14E-02	8.00E-06	N	2.40E-02	1.34E-02	B
SWSA 5 Trib 1	SW-High	Inorganics	BE	mg/L	2	0	1.28E-04		NT			
SWSA 5 Trib 1	SW-High	Inorganics	CD	mg/L	1	0	6.50E-04		NT			
SWSA 5 Trib 1	SW-High	Inorganics	CR	mg/L	2	2	3.15E-03	1.81E-06	N	9.15E-03	4.10E-03	
SWSA 5 Trib 1	SW-High	Inorganics	CO	mg/L	2	0	1.73E-03		NT			
SWSA 5 Trib 1	SW-High	Inorganics	CU	mg/L	2	0	1.68E-03		NT			
SWSA 5 Trib 1	SW-High	Inorganics	V	mg/L	1	0	2.75E-03		NT			
SWSA 5 Trib 1	SW-High	Inorganics	ZN	mg/L	2	0	8.60E-03		NT			
SWSA 5 Trib 1	SW-High	Inorganics	CA	mg/L	2	2	4.73E+00	2.18E-01	N	6.81E+00	5.06E+00	B
SWSA 5 Trib 1	SW-High	Inorganics	FLUORIDE	mg/L	1	1	2.60E-01		NT		2.60E-01	
SWSA 5 Trib 1	SW-High	Inorganics	SE	mg/L	1	0	1.55E-03		NT			
SWSA 5 Trib 1	SW-High	Inorganics	SULFATE	mg/L	1	1	1.05E+00		NT		1.05E+00	
SWSA 5 Trib 1	SW-High	Inorganics	PHOSPHATE	mg/L	1	1	1.70E-01		NT		1.70E-01	
SWSA 5 Trib 1	SW-High	Inorganics	NITRATE	mg/L	1	0	1.25E-01		NT			
SWSA 5 Trib 1	SW-High	Inorganics	CHLORIDE	mg/L	1	1	1.27E+00		NT		1.27E+00	
SWSA 5 Trib 1	SW-High	Inorganics	BROMIDE	mg/L	1	1	2.50E-01		NT		2.50E-01	
SWSA 5 Trib 1	SW-High	Organics	4,4'-DDT	mg/L	1	0	5.00E-05		NT			
SWSA 5 Trib 1	SW-High	Organics	BENZO(A)PYRENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	2,4-DINITROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 Trib 1	SW-High	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	CARBON TETRACHLORIDE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Trib 1	SW-High	Organics	BENZ(A)ANTHRACENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	LINDANE	mg/L	1	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-High	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	DIELDRIN	mg/L	1	0	5.00E-05		NT			
SWSA 5 Trib 1	SW-High	Organics	ACETONE	mg/L	1	0	1.05E-02		NT			
SWSA 5 Trib 1	SW-High	Organics	CHLOROFORM	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Trib 1	SW-High	Organics	HEXACHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	BENZENE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Trib 1	SW-High	Organics	1,1,1-TRICHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	ENDRIN	mg/L	1	0	5.00E-05		NT			
SWSA 5 Trib 1	SW-High	Organics	METHOXYCHLOR	mg/L	1	0	2.50E-04		NT			
SWSA 5 Trib 1	SW-High	Organics	4,4'-DDD	mg/L	1	0	5.00E-05		NT			
SWSA 5 Trib 1	SW-High	Organics	4,4'-DDE	mg/L	1	0	5.00E-05		NT			
SWSA 5 Trib 1	SW-High	Organics	BROMOMETHANE	mg/L	1	1	2.00E-03		NT		2.00E-03	
SWSA 5 Trib 1	SW-High	Organics	CHLOROMETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	CHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	VINYL CHLORIDE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	METHYLENE CHLORIDE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Trib 1	SW-High	Organics	CARBON DISULFIDE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	BROMOFORM	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	BROMODICHLOROMETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	1,1-DICHLOROETHANE	mg/L	1	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Trib 1	SW-High	Organics	1,1-DICHLOROETHENE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Trib 1	SW-High	Organics	HEPTACHLOR	mg/L	1	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-High	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	ISOPHORONE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	1,2-DICHLOROPROPANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	2-BUTANONE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	1,1,2-TRICHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	TRICHLOROETHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	ACENAPHTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	DIETHYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	DI-N-BUTYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	PHENANTHRENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	BUTYLBENZYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	N-NITROSODIPHENYLAMINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	FLUORENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	CARBAZOLE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	HEXACHLOROBUTADIENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	PENTACHLOROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 Trib 1	SW-High	Organics	2,4,6-TRICHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	2-NITROANILINE	mg/L	1	0	1.25E-02		NT			
SWSA 5 Trib 1	SW-High	Organics	2-NITROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	NAPHTHALENE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Trib 1	SW-High	Organics	2-METHYLNAPHTHALENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	2-CHLORONAPHTHALENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	3,3'-DICHLOROBENZIDINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	2-METHYLPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	1,2-DICHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	2-CHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	2,4,5-TRICHLOROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 Trib 1	SW-High	Organics	NITROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	3-NITROANILINE	mg/L	1	0	1.25E-02		NT			
SWSA 5 Trib 1	SW-High	Organics	4-NITROANILINE	mg/L	1	0	1.25E-02		NT			
SWSA 5 Trib 1	SW-High	Organics	4-NITROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 Trib 1	SW-High	Organics	ETHYLBENZENE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Trib 1	SW-High	Organics	STYRENE	mg/L	1	1	1.00E-03		NT		1.00E-03	
SWSA 5 Trib 1	SW-High	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	2,4-DIMETHYLPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	4-METHYLPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	1,4-DICHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	4-CHLOROANILINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	1,2-DICHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	4-METHYL-2-PENTANONE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	1	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Trib 1	SW-High	Organics	TOLUENE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Trib 1	SW-High	Organics	CHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	PHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	2-CHLOROETHYLVINYLETHER	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	DI-N-OCTYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	HEXACHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	ANTHRACENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	1,2,4-TRICHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	2,4-DICHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	2,4-DINITROTOLUENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	DIBROMOCHLOROMETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	TETRACHLOROETHENE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 Trib 1	SW-High	Organics	PYRENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	DIMETHYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	DIBENZOFURAN	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	1	1	1.00E-02		NT		1.00E-02	
SWSA 5 Trib 1	SW-High	Organics	BENZO(G,H,I)PERYLENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	BENZO(B)FLUORANTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	FLUORANTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	BENZO(K)FLUORANTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	ACENAPHTHYLENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	CHRYSENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	ALDRIN	mg/L	1	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-High	Organics	ALPHA-BHC	mg/L	1	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-High	Organics	BETA-BHC	mg/L	1	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-High	Organics	DELTA-BHC	mg/L	1	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-High	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 Trib 1	SW-High	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	1,3-DICHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	2-HEXANONE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	2,6-DINITROTOLUENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	ENDOSULFAN I	mg/L	1	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-High	Organics	HEPTACHLOR EPOXIDE	mg/L	1	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-High	Organics	ENDOSULFAN SULFATE	mg/L	1	0	5.00E-05		NT			
SWSA 5 Trib 1	SW-High	Organics	XYLENE (TOTAL)	mg/L	2	1	3.50E-03	4.50E-06	N	1.30E-02	2.00E-03	
SWSA 5 Trib 1	SW-High	Organics	ALPHA-CHLORDANE	mg/L	1	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-High	Organics	GAMMA-CHLORDANE	mg/L	1	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-High	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	ENDRIN ALDEHYDE	mg/L	1	0	5.00E-05		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Trib 1	SW-High	Organics	TOXAPHENE	mg/L	1	0	2.50E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	PCB-1260	mg/L	1	0	5.00E-04		NT			
SWSA 5 Trib 1	SW-High	Organics	PCB-1254	mg/L	1	0	5.00E-04		NT			
SWSA 5 Trib 1	SW-High	Organics	PCB-1221	mg/L	1	0	1.00E-03		NT			
SWSA 5 Trib 1	SW-High	Organics	PCB-1232	mg/L	1	0	5.00E-04		NT			
SWSA 5 Trib 1	SW-High	Organics	PCB-1248	mg/L	1	0	5.00E-04		NT			
SWSA 5 Trib 1	SW-High	Organics	PCB-1016	mg/L	1	0	5.00E-04		NT			
SWSA 5 Trib 1	SW-High	Organics	ENDOSULFAN II	mg/L	1	0	5.00E-05		NT			
SWSA 5 Trib 1	SW-High	Organics	PCB-1242	mg/L	1	0	5.00E-04		NT			
SWSA 5 Trib 1	SW-High	Organics	ENDRIN KETONE	mg/L	1	0	5.00E-05		NT			
SWSA 5 Trib 1	SW-High	Radionucli	TH-232	pCi/L	1	0	2.00E-02		NT			
SWSA 5 Trib 1	SW-High	Radionucli	U-238	pCi/L	1	1	4.82E+00		NT		4.82E+00	
SWSA 5 Trib 1	SW-High	Radionucli	TRITIUM	pCi/L	3	3	1.00E+04	4.37E+06	N	1.35E+04	1.23E+04	
SWSA 5 Trib 1	SW-High	Radionucli	CS-137	pCi/L	1	1	4.94E+01		NT		4.94E+01	
SWSA 5 Trib 1	SW-High	Radionucli	SR-90	pCi/L	1	1	5.98E+03		NT		5.98E+03	
SWSA 5 Trib 1	SW-High	Radionucli	CO-60	pCi/L	1	1	1.27E+02		NT		1.27E+02	
SWSA 5 Trib 1	SW-High	Radionucli	G-ALPHA	pCi/L	2	2	3.84E+02	3.20E-01	N	3.87E+02	3.85E+02	
SWSA 5 Trib 1	SW-High	Radionucli	G-BETA	pCi/L	2	2	1.33E+04	1.41E+05	N	1.49E+04	1.35E+04	
SWSA 5 Trib 1	SW-High	Radionucli	U-233/234	pCi/L	1	1	2.62E+02		NT		2.62E+02	
SWSA 5 Trib 1	SW-High	Radionucli	CM-244	pCi/L	1	1	5.10E+00		NT		5.10E+00	
SWSA 5 Trib 1	SW-High	Radionucli	PU-238	pCi/L	1	1	2.10E-01		NT		2.10E-01	
SWSA 5 Trib 1	SW-High	Radionucli	RA-226	pCi/L	1	0	1.10E-01		NT			
SWSA 5 Trib 1	SW-High	Radionucli	TECHNETIUM-99	pCi/L	2	0	1.53E+00		NT			
SWSA 5 Trib 1	SW-High	Radionucli	U-232	pCi/L	1	1	2.18E+01		NT		2.18E+01	
SWSA 5 Trib 1	SW-High	Radionucli	TH-228	pCi/L	1	0	7.95E-01		NT			
SWSA 5 Trib 1	SW-High	Radionucli	AM-241	pCi/L	1	1	5.00E-01		NT		5.00E-01	
SWSA 5 Trib 1	SW-High	Radionucli	C-14	pCi/L	3	2	1.74E+03	8.87E+06	N	6.76E+03	5.18E+03	
SWSA 5 Trib 1	SW-High	Radionucli	TH-230	pCi/L	2	0	5.50E-02		NT			
SWSA 5 Trib 1	SW-High	Radionucli	U-235/236	pCi/L	1	0	-1.00E-02		NT			
SWSA 5 Trib 1	SW-High	Radionucli	RADIUM-228	pCi/L	1	0	5.50E+00		NT			
SWSA 5 Trib 1	SW-Low	Inorganics	CYANIDE	mg/L	3	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Inorganics	AL	mg/L	26	13	2.39E-01	1.73E+00	L	8.50E-01	4.03E+00	
SWSA 5 Trib 1	SW-Low	Inorganics	FE	mg/L	26	15	3.67E-01	4.98E+00	L	1.28E+00	7.46E+00	
SWSA 5 Trib 1	SW-Low	Inorganics	PB	mg/L	18	6	2.92E-03	2.99E-06	L	3.93E-03	5.40E-03	B
SWSA 5 Trib 1	SW-Low	Inorganics	LI	mg/L	5	5	2.00E-01	0.00E+00	N	2.00E-01	2.00E-01	
SWSA 5 Trib 1	SW-Low	Inorganics	MG	mg/L	37	37	1.07E+01	1.44E+02	L	1.25E+01	6.14E+01	
SWSA 5 Trib 1	SW-Low	Inorganics	MN	mg/L	24	24	1.17E+00	4.87E+00	L	3.34E+00	7.90E+00	
SWSA 5 Trib 1	SW-Low	Inorganics	HG	mg/L	14	1	7.64E-05	7.79E-10	N	8.96E-05	1.20E-04	
SWSA 5 Trib 1	SW-Low	Inorganics	MO	mg/L	3	0	8.33E-03		NT			
SWSA 5 Trib 1	SW-Low	Inorganics	NI	mg/L	17	6	6.97E-03	1.09E-02	L	2.63E-02	3.28E-01	
SWSA 5 Trib 1	SW-Low	Inorganics	K	mg/L	39	39	3.38E+00	2.46E+00	N	3.81E+00	6.31E+00	
SWSA 5 Trib 1	SW-Low	Inorganics	SI	mg/L	1	1	5.53E+00		NT		5.53E+00	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Trib 1	SW-Low	Inorganics	AG	mg/L	8	0	2.88E-03		NT			
SWSA 5 Trib 1	SW-Low	Inorganics	NA	mg/L	40	39	7.29E+00	6.02E+01	L	8.78E+00	3.36E+01	
SWSA 5 Trib 1	SW-Low	Inorganics	SR	mg/L	2	2	2.05E-01	2.00E-06	N	2.11E-01	2.06E-01	
SWSA 5 Trib 1	SW-Low	Inorganics	TL	mg/L	8	1	3.84E-02	2.17E-02	L	3.58E-01	4.20E-01	
SWSA 5 Trib 1	SW-Low	Inorganics	SB	mg/L	14	0	8.31E-03		NT			
SWSA 5 Trib 1	SW-Low	Inorganics	AS	mg/L	18	3	1.36E-03	1.64E-06	L	2.77E-03	3.70E-03	
SWSA 5 Trib 1	SW-Low	Inorganics	BA	mg/L	25	25	7.45E-02	1.36E-03	L	8.47E-02	1.85E-01	
SWSA 5 Trib 1	SW-Low	Inorganics	BE	mg/L	19	1	3.00E-04	8.84E-08	L	4.19E-04	8.00E-04	
SWSA 5 Trib 1	SW-Low	Inorganics	B	mg/L	3	3	6.59E-02	7.06E-05	N	8.01E-02	7.56E-02	
SWSA 5 Trib 1	SW-Low	Inorganics	CD	mg/L	13	0	8.38E-04		NT			
SWSA 5 Trib 1	SW-Low	Inorganics	CR	mg/L	19	6	3.36E-03	3.96E-06	L	4.77E-03	7.80E-03	
SWSA 5 Trib 1	SW-Low	Inorganics	CO	mg/L	15	4	2.52E-03	8.61E-03	L	2.54E-02	2.93E-01	
SWSA 5 Trib 1	SW-Low	Inorganics	CU	mg/L	25	1	4.76E-03	1.01E-05	L	6.22E-03	4.60E-03	
SWSA 5 Trib 1	SW-Low	Inorganics	V	mg/L	15	3	2.14E-03	4.84E-05	L	8.46E-03	2.87E-02	
SWSA 5 Trib 1	SW-Low	Inorganics	ZN	mg/L	27	4	3.45E-03	2.21E-05	L	8.04E-03	1.87E-02	B
SWSA 5 Trib 1	SW-Low	Inorganics	CA	mg/L	38	38	5.81E+01	7.34E+02	L	6.53E+01	1.28E+02	
SWSA 5 Trib 1	SW-Low	Inorganics	FLUORIDE	mg/L	13	11	2.52E-01	2.69E-02	L	3.17E-01	6.20E-01	
SWSA 5 Trib 1	SW-Low	Inorganics	SE	mg/L	17	5	2.66E-03	2.44E-04	L	1.01E-02	5.08E-02	
SWSA 5 Trib 1	SW-Low	Inorganics	SULFATE	mg/L	22	22	3.67E+01	1.66E+03	L	4.86E+01	2.02E+02	
SWSA 5 Trib 1	SW-Low	Inorganics	PHOSPHATE	mg/L	18	10	1.83E-01	2.18E-01	L	2.62E-01	8.30E-01	
SWSA 5 Trib 1	SW-Low	Inorganics	NITRATE	mg/L	23	16	1.13E+00	1.28E+00	L	1.80E+00	3.73E+00	
SWSA 5 Trib 1	SW-Low	Inorganics	NITRATE/NITRITE	mg/L	1	0	1.25E-01		NT			
SWSA 5 Trib 1	SW-Low	Inorganics	CHLORIDE	mg/L	22	22	1.43E+01	4.36E+02	L	2.05E+01	1.05E+02	
SWSA 5 Trib 1	SW-Low	Inorganics	BROMIDE	mg/L	8	4	2.09E-01	1.77E-03	N	2.38E-01	2.00E-01	
SWSA 5 Trib 1	SW-Low	Organics	TOTAL ORGANIC CARBON	mg/L	5	5	3.94E+00	1.40E+01	N	7.51E+00	1.06E+01	
SWSA 5 Trib 1	SW-Low	Organics	4,4'-DDT	mg/L	5	0	5.00E-05		NT			
SWSA 5 Trib 1	SW-Low	Organics	BENZO(A)PYRENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	2,4-DINITROPHENOL	mg/L	5	0	1.25E-02		NT			
SWSA 5 Trib 1	SW-Low	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	16	10	8.13E-03	6.25E-06	N	9.22E-03	1.00E-02	
SWSA 5 Trib 1	SW-Low	Organics	BENZ(A)ANTHRACENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	LINDANE	mg/L	5	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-Low	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	DIELDRIN	mg/L	5	0	5.00E-05		NT			
SWSA 5 Trib 1	SW-Low	Organics	ACETONE	mg/L	6	0	5.67E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	CHLOROFORM	mg/L	22	10	7.27E-03	6.49E-06	N	8.21E-03	1.00E-02	
SWSA 5 Trib 1	SW-Low	Organics	HEXACHLOROETHANE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	BENZENE	mg/L	22	10	7.27E-03	6.49E-06	N	8.21E-03	1.00E-02	
SWSA 5 Trib 1	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	12	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	ENDRIN	mg/L	5	0	5.00E-05		NT			
SWSA 5 Trib 1	SW-Low	Organics	METHOXYCHLOR	mg/L	5	0	2.50E-04		NT			
SWSA 5 Trib 1	SW-Low	Organics	4,4'-DDD	mg/L	5	0	5.00E-05		NT			
SWSA 5 Trib 1	SW-Low	Organics	4,4'-DDE	mg/L	5	0	5.00E-05		NT			
SWSA 5 Trib 1	SW-Low	Organics	BROMOMETHANE	mg/L	12	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Trib 1	SW-Low	Organics	CHLOROMETHANE	mg/L	6	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	CHLOROETHANE	mg/L	6	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	VINYL CHLORIDE	mg/L	12	4	4.00E-03	2.18E-06	N	4.77E-03	2.00E-03	
SWSA 5 Trib 1	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	16	10	8.13E-03	6.25E-06	N	9.22E-03	1.00E-02	
SWSA 5 Trib 1	SW-Low	Organics	CARBON DISULFIDE	mg/L	12	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	BROMOFORM	mg/L	6	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	6	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	12	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	22	10	7.27E-03	6.49E-06	N	8.21E-03	1.00E-02	
SWSA 5 Trib 1	SW-Low	Organics	HEPTACHLOR	mg/L	5	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-Low	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	ISOPHORONE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	12	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	2-BUTANONE	mg/L	12	4	5.98E-03	8.79E-07	L	7.39E-03	7.00E-03	
SWSA 5 Trib 1	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	6	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	TRICHLOROETHENE	mg/L	12	4	4.00E-03	2.18E-06	N	4.77E-03	2.00E-03	
SWSA 5 Trib 1	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	6	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	ACENAPHTHENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	DIETHYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	DI-N-BUTYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	PHENANTHRENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	BUTYLBENZYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	N-NITROSODIPHENYLAMINE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	FLUORENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	CARBAZOLE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	HEXACHLOROBUTADIENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	PENTACHLOROPHENOL	mg/L	5	0	1.25E-02		NT			
SWSA 5 Trib 1	SW-Low	Organics	2,4,6-TRICHLOROPHENOL	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	2-NITROANILINE	mg/L	5	0	1.25E-02		NT			
SWSA 5 Trib 1	SW-Low	Organics	2-NITROPHENOL	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	NAPHTHALENE	mg/L	16	11	9.22E-03	8.66E-06	L	1.15E-02	1.00E-02	
SWSA 5 Trib 1	SW-Low	Organics	2-METHYLNAPHTHALENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	2-CHLORONAPHTHALENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	3,3'-DICHLOROBENZIDINE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	2-METHYLPHENOL	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	2-CHLOROPHENOL	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	2,4,5-TRICHLOROPHENOL	mg/L	5	0	1.25E-02		NT			
SWSA 5 Trib 1	SW-Low	Organics	NITROBENZENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	3-NITROANILINE	mg/L	5	0	1.25E-02		NT			
SWSA 5 Trib 1	SW-Low	Organics	4-NITROANILINE	mg/L	5	0	1.25E-02		NT			
SWSA 5 Trib 1	SW-Low	Organics	4-NITROPHENOL	mg/L	5	0	1.25E-02		NT			
SWSA 5 Trib 1	SW-Low	Organics	ETHYLBENZENE	mg/L	10	4	7.00E-03	6.67E-06	N	8.50E-03	1.00E-02	
SWSA 5 Trib 1	SW-Low	Organics	STYRENE	mg/L	12	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Trib 1	SW-Low	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	2,4-DIMETHYLPHENOL	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	4-METHYLPHENOL	mg/L	10	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	4-CHLOROANILINE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	12	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	12	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	TOLUENE	mg/L	22	10	7.27E-03	6.49E-06	N	8.21E-03	1.00E-02	
SWSA 5 Trib 1	SW-Low	Organics	CHLOROBENZENE	mg/L	6	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	PHENOL	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	2-CHLOROETHYLVINYLETHER	mg/L	6	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	10	6	3.40E-03	2.93E-06	N	4.39E-03	4.00E-03	
SWSA 5 Trib 1	SW-Low	Organics	DI-N-OCTYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	HEXACHLOROBENZENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	ANTHRACENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	1,2,4-TRICHLOROBENZENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	2,4-DICHLOROPHENOL	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	2,4-DINITROTOLUENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	6	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	TETRACHLOROETHENE	mg/L	22	10	7.27E-03	6.49E-06	N	8.21E-03	1.00E-02	
SWSA 5 Trib 1	SW-Low	Organics	PYRENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	DIMETHYLPHTHALATE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	DIBENZOFURAN	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	10	10	1.00E-02	0.00E+00	N	1.00E-02	1.00E-02	
SWSA 5 Trib 1	SW-Low	Organics	BENZO(G,H,I)PERYLENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	BENZO(B)FLUORANTHENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	FLUORANTHENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	BENZO(K)FLUORANTHENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	ACENAPHTHYLENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	CHRYSENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	ALDRIN	mg/L	5	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-Low	Organics	ALPHA-BHC	mg/L	10	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-Low	Organics	BETA-BHC	mg/L	10	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-Low	Organics	DELTA-BHC	mg/L	10	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-Low	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	5	0	1.25E-02		NT			
SWSA 5 Trib 1	SW-Low	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	12	4	8.93E-03	7.18E-06	L	1.04E-02	1.20E-02	
SWSA 5 Trib 1	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	10	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	2-HEXANONE	mg/L	6	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	2,6-DINITROTOLUENE	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	5	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Trib 1	SW-Low	Organics	ENDOSULFAN I	mg/L	5	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-Low	Organics	HEPTACHLOR EPOXIDE	mg/L	5	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-Low	Organics	ENDOSULFAN SULFATE	mg/L	5	0	5.00E-05		NT			
SWSA 5 Trib 1	SW-Low	Organics	XYLENE (TOTAL)	mg/L	22	10	7.27E-03	6.49E-06	N	8.21E-03	1.00E-02	
SWSA 5 Trib 1	SW-Low	Organics	ALPHA-CHLORDANE	mg/L	5	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-Low	Organics	GAMMA-CHLORDANE	mg/L	5	0	2.50E-05		NT			
SWSA 5 Trib 1	SW-Low	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	5	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	ENDRIN ALDEHYDE	mg/L	5	0	5.00E-05		NT			
SWSA 5 Trib 1	SW-Low	Organics	TOXAPHENE	mg/L	5	0	2.50E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	6	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	6	0	5.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	PCB-1260	mg/L	5	0	5.00E-04		NT			
SWSA 5 Trib 1	SW-Low	Organics	PCB-1254	mg/L	5	0	5.00E-04		NT			
SWSA 5 Trib 1	SW-Low	Organics	PCB-1221	mg/L	5	0	1.00E-03		NT			
SWSA 5 Trib 1	SW-Low	Organics	PCB-1232	mg/L	5	0	5.00E-04		NT			
SWSA 5 Trib 1	SW-Low	Organics	PCB-1248	mg/L	5	0	5.00E-04		NT			
SWSA 5 Trib 1	SW-Low	Organics	PCB-1016	mg/L	5	0	5.00E-04		NT			
SWSA 5 Trib 1	SW-Low	Organics	ENDOSULFAN II	mg/L	5	0	5.00E-05		NT			
SWSA 5 Trib 1	SW-Low	Organics	PCB-1242	mg/L	5	0	5.00E-04		NT			
SWSA 5 Trib 1	SW-Low	Organics	ENDRIN KETONE	mg/L	5	0	5.00E-05		NT			
SWSA 5 Trib 1	SW-Low	Radionucli	SN-119M	pCi/L	1	1	5.50E+01		NT		5.50E+01	
SWSA 5 Trib 1	SW-Low	Radionucli	TH-232	pCi/L	13	4	1.72E-01	6.30E-02	N	2.96E-01	6.00E-01	B
SWSA 5 Trib 1	SW-Low	Radionucli	U-238	pCi/L	19	19	3.35E+02	5.06E+05	L	1.24E+03	2.00E+03	
SWSA 5 Trib 1	SW-Low	Radionucli	TRITIUM	pCi/L	62	62	1.06E+05	4.30E+10	L	1.40E+05	1.05E+06	
SWSA 5 Trib 1	SW-Low	Radionucli	CS-137	pCi/L	17	1	6.85E+00	1.36E+01	N	8.41E+00	1.20E+01	B
SWSA 5 Trib 1	SW-Low	Radionucli	SR-90	pCi/L	31	31	8.11E+01	4.89E+04	L	1.20E+02	1.24E+03	
SWSA 5 Trib 1	SW-Low	Radionucli	CO-60	pCi/L	6	0	4.40E+00		NT			
SWSA 5 Trib 1	SW-Low	Radionucli	G-ALPHA	pCi/L	61	60	1.20E+02	1.95E+06	L	1.68E+02	7.10E+03	
SWSA 5 Trib 1	SW-Low	Radionucli	G-BETA	pCi/L	61	61	2.64E+02	8.86E+05	L	3.61E+02	4.40E+03	
SWSA 5 Trib 1	SW-Low	Radionucli	K-40	pCi/L	1	1	1.31E+02		NT		1.31E+02	
SWSA 5 Trib 1	SW-Low	Radionucli	CA-45	pCi/L	6	0	2.44E+01		NT			
SWSA 5 Trib 1	SW-Low	Radionucli	U-233/234	pCi/L	18	18	9.35E+01	1.22E+05	L	2.42E+02	1.10E+03	
SWSA 5 Trib 1	SW-Low	Radionucli	RUTHENIUM-103	pCi/L	1	1	2.60E+01		NT		2.60E+01	
SWSA 5 Trib 1	SW-Low	Radionucli	CM-244	pCi/L	7	0	5.39E-02		NT			
SWSA 5 Trib 1	SW-Low	Radionucli	PU-238	pCi/L	15	4	4.10E-01	1.59E+00	N	9.83E-01	4.95E+00	
SWSA 5 Trib 1	SW-Low	Radionucli	RA-226	pCi/L	14	3	1.63E-01	7.17E-02	N	2.90E-01	7.20E-01	B
SWSA 5 Trib 1	SW-Low	Radionucli	TECHNETIUM-99	pCi/L	15	6	1.41E+01	5.49E+02	N	2.48E+01	6.24E+01	
SWSA 5 Trib 1	SW-Low	Radionucli	U-232	pCi/L	4	0	-2.75E-02		NT			
SWSA 5 Trib 1	SW-Low	Radionucli	TH-228	pCi/L	16	8	3.67E-01	9.50E-02	N	5.02E-01	5.73E-01	B
SWSA 5 Trib 1	SW-Low	Radionucli	TIN-119	pCi/L	2	2	4.90E+01	7.20E+01	N	8.69E+01	5.50E+01	
SWSA 5 Trib 1	SW-Low	Radionucli	AM-241	pCi/L	16	4	4.42E-02	1.20E-03	N	5.94E-02	1.11E-01	
SWSA 5 Trib 1	SW-Low	Radionucli	FE-55	pCi/L	2	0	-3.48E+01		NT			
SWSA 5 Trib 1	SW-Low	Radionucli	C-14	pCi/L	28	17	2.26E+03	5.80E+07	N	4.71E+03	2.99E+04	
SWSA 5 Trib 1	SW-Low	Radionucli	THORIUM-234	pCi/L	3	3	1.27E+03	8.33E+04	N	1.75E+03	1.60E+03	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 Trib 1	SW-Low	Radionucli	PB-212	pCi/L	2	2	2.12E+01	0.00E+00	N	2.12E+01	2.12E+01	
SWSA 5 Trib 1	SW-Low	Radionucli	TH-230	pCi/L	25	11	8.56E-01	2.85E+00	N	1.43E+00	5.32E+00	
SWSA 5 Trib 1	SW-Low	Radionucli	U-235	pCi/L	14	10	3.60E+00	9.59E+02	L	1.49E+01	8.10E+01	
SWSA 5 Trib 1	SW-Low	Radionucli	U-235/236	pCi/L	5	5	2.48E+00	1.11E+00	N	3.48E+00	3.32E+00	
SWSA 5 Trib 1	SW-Low	Radionucli	RADIUM-228	pCi/L	13	5	3.21E+01	3.32E+03	N	6.06E+01	1.70E+02	
SWSA 5 Trib 1	SW-Low	Radionucli	CURIUM-242	pCi/L	5	0	3.47E-19		NT			
SWSA 5 Trib 1	SW-Low	Radionucli	CM-243	pCi/L	2	0	-2.50E-03		NT			
SWSA 5 WOC	GW	Inorganics	CYANIDE	mg/L	12	0	3.33E-03		NT			
SWSA 5 WOC	GW	Inorganics	AL	mg/L	40	21	2.21E-01	5.09E+01	L	6.26E-01	4.44E+01	
SWSA 5 WOC	GW	Inorganics	FE	mg/L	39	34	1.68E+00	2.17E+03	L	3.35E+00	2.86E+02	
SWSA 5 WOC	GW	Inorganics	PB	mg/L	41	18	7.29E-03	2.84E-03	L	1.20E-02	3.18E-01	
SWSA 5 WOC	GW	Inorganics	LI	mg/L	18	12	1.09E+00	2.99E+00	L	4.22E+00	2.00E-01	
SWSA 5 WOC	GW	Inorganics	MG	mg/L	51	51	1.46E+01	8.80E+01	N	1.68E+01	3.86E+01	
SWSA 5 WOC	GW	Inorganics	MN	mg/L	39	38	2.01E-01	2.20E-01	L	3.89E-01	2.56E+00	
SWSA 5 WOC	GW	Inorganics	HG	mg/L	28	4	1.56E-05	1.22E-08	L	9.24E-05	4.50E-04	
SWSA 5 WOC	GW	Inorganics	MO	mg/L	25	0	1.65E-02		NT			
SWSA 5 WOC	GW	Inorganics	NI	mg/L	38	9	2.52E-03	5.60E-04	L	6.95E-03	1.44E-01	
SWSA 5 WOC	GW	Inorganics	K	mg/L	50	44	2.50E+00	2.89E+00	L	2.79E+00	1.24E+01	
SWSA 5 WOC	GW	Inorganics	SI	mg/L	29	28	8.63E+00	1.17E+01	N	9.71E+00	1.41E+01	
SWSA 5 WOC	GW	Inorganics	AG	mg/L	32	2	1.49E-04	4.30E-06	L	4.04E-03	1.30E-02	
SWSA 5 WOC	GW	Inorganics	NA	mg/L	50	50	2.52E+01	1.73E+03	L	3.43E+01	1.50E+02	
SWSA 5 WOC	GW	Inorganics	SR	mg/L	6	5	1.50E-01	1.09E-02	N	2.36E-01	2.88E-01	B
SWSA 5 WOC	GW	Inorganics	TL	mg/L	25	0	2.24E-03		NT			
SWSA 5 WOC	GW	Inorganics	SN	mg/L	5	0	2.50E-02		NT			
SWSA 5 WOC	GW	Inorganics	TI	mg/L	6	1	1.22E-02	1.20E-04	N	2.12E-02	3.30E-02	
SWSA 5 WOC	GW	Inorganics	SB	mg/L	39	1	1.08E-02	7.53E-05	L	1.58E-02	1.40E-02	
SWSA 5 WOC	GW	Inorganics	AS	mg/L	37	3	7.69E-04	1.03E-04	L	3.28E-03	1.37E-02	
SWSA 5 WOC	GW	Inorganics	BA	mg/L	39	38	3.10E-01	8.88E-02	N	3.90E-01	1.10E+00	
SWSA 5 WOC	GW	Inorganics	BE	mg/L	34	9	2.70E-04	4.97E-07	L	7.03E-04	3.00E-03	B
SWSA 5 WOC	GW	Inorganics	B	mg/L	32	11	5.84E-02	1.79E-02	L	1.27E-01	4.08E-01	
SWSA 5 WOC	GW	Inorganics	CD	mg/L	31	1	1.57E-03	9.71E-07	N	1.87E-03	5.20E-06	B
SWSA 5 WOC	GW	Inorganics	CR	mg/L	34	10	2.62E-03	6.44E-04	L	7.41E-03	1.35E-01	
SWSA 5 WOC	GW	Inorganics	CO	mg/L	34	8	1.14E-03	2.22E-04	L	3.47E-03	8.81E-02	
SWSA 5 WOC	GW	Inorganics	CU	mg/L	43	13	3.53E-03	8.09E-05	L	6.51E-03	5.69E-02	
SWSA 5 WOC	GW	Inorganics	GA	mg/L	5	0	1.20E-01		NT			
SWSA 5 WOC	GW	Inorganics	V	mg/L	38	11	1.35E-03	2.14E-04	L	3.31E-03	8.91E-02	
SWSA 5 WOC	GW	Inorganics	ZN	mg/L	35	15	7.41E-03	3.66E-03	L	1.41E-02	3.60E-01	
SWSA 5 WOC	GW	Inorganics	ZR	mg/L	6	0	8.34E-03		NT			
SWSA 5 WOC	GW	Inorganics	CA	mg/L	51	51	8.86E+01	3.18E+03	N	1.02E+02	2.32E+02	
SWSA 5 WOC	GW	Inorganics	P	mg/L	14	0	6.64E-02		NT			
SWSA 5 WOC	GW	Inorganics	FLUORIDE	mg/L	39	17	1.57E-01	5.51E-02	L	2.20E-01	1.00E+00	
SWSA 5 WOC	GW	Inorganics	SE	mg/L	40	3	1.01E-03	8.25E-05	L	2.97E-03	5.10E-03	
SWSA 5 WOC	GW	Inorganics	SULFATE	mg/L	39	34	1.81E+01	1.33E+02	N	2.12E+01	5.25E+01	B
SWSA 5 WOC	GW	Inorganics	PHOSPHATE	mg/L	39	15	2.67E-01	5.86E-01	L	3.19E-01	1.00E+00	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 WOC	GW	Inorganics	NITRATE	mg/L	39	17	6.24E-01	4.12E+00	L	1.10E+00	9.55E+00	
SWSA 5 WOC	GW	Inorganics	CHLORIDE	mg/L	39	39	1.58E+01	1.37E+02	L	2.15E+01	3.90E+01	
SWSA 5 WOC	GW	Inorganics	SULFIDE	mg/L	5	1	6.60E-02	1.06E-02	N	1.64E-01	2.50E-01	
SWSA 5 WOC	GW	Inorganics	BROMIDE	mg/L	35	16	2.37E-01	4.05E-02	L	2.96E-01	1.00E+00	
SWSA 5 WOC	GW	Organics	4,4'-DDT	mg/L	8	0	6.69E-04		NT			
SWSA 5 WOC	GW	Organics	BENZO(A)PYRENE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	2,4-DINITROPHENOL	mg/L	24	0	1.95E-02		NT			
SWSA 5 WOC	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	24	0	5.29E-03		NT			
SWSA 5 WOC	GW	Organics	CARBON TETRACHLORIDE	mg/L	55	33	1.26E-02	5.62E-03	L	1.81E-02	3.54E-01	
SWSA 5 WOC	GW	Organics	BENZ(A)ANTHRACENE	mg/L	24	0	5.92E-03		NT			
SWSA 5 WOC	GW	Organics	CHLORDANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	GW	Organics	LINDANE	mg/L	8	0	6.47E-04		NT			
SWSA 5 WOC	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	DIELDRIN	mg/L	8	0	6.69E-04		NT			
SWSA 5 WOC	GW	Organics	ANILINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	GW	Organics	N-NITROSODIMETHYLAMINE	mg/L	1	0	2.50E-02		NT			
SWSA 5 WOC	GW	Organics	BENZOIC ACID	mg/L	13	0	2.50E-02		NT			
SWSA 5 WOC	GW	Organics	ACETONE	mg/L	25	5	7.19E-03	7.26E-06	L	9.38E-03	1.40E-02	
SWSA 5 WOC	GW	Organics	CHLOROFORM	mg/L	55	33	1.18E-02	2.15E-04	L	1.57E-02	7.00E-02	
SWSA 5 WOC	GW	Organics	HEXACHLOROETHANE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	BENZENE	mg/L	55	38	1.04E-02	5.32E-05	L	1.25E-02	3.40E-02	
SWSA 5 WOC	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	24	1	2.96E-03	1.13E-06	N	3.33E-03	6.00E-03	
SWSA 5 WOC	GW	Organics	ENDRIN	mg/L	8	0	6.69E-04		NT			
SWSA 5 WOC	GW	Organics	METHOXYCHLOR	mg/L	7	0	2.50E-04		NT			
SWSA 5 WOC	GW	Organics	4,4'-DDD	mg/L	7	0	5.00E-05		NT			
SWSA 5 WOC	GW	Organics	4,4'-DDE	mg/L	8	0	6.69E-04		NT			
SWSA 5 WOC	GW	Organics	BROMOMETHANE	mg/L	24	0	5.00E-03		NT			
SWSA 5 WOC	GW	Organics	CHLOROMETHANE	mg/L	24	0	5.00E-03		NT			
SWSA 5 WOC	GW	Organics	CHLOROETHANE	mg/L	24	1	4.88E-03	3.75E-07	N	5.09E-03	2.00E-03	
SWSA 5 WOC	GW	Organics	VINYL CHLORIDE	mg/L	26	8	1.03E-02	4.27E+00	L	1.59E-01	6.40E+00	
SWSA 5 WOC	GW	Organics	METHYLENE CHLORIDE	mg/L	55	31	6.93E-03	1.29E-05	N	7.74E-03	1.00E-02	
SWSA 5 WOC	GW	Organics	CARBON DISULFIDE	mg/L	26	8	5.00E-03	4.90E-05	L	7.85E-03	3.30E-02	
SWSA 5 WOC	GW	Organics	BROMOFORM	mg/L	24	0	2.92E-03		NT			
SWSA 5 WOC	GW	Organics	BROMODICHLOROMETHANE	mg/L	24	0	2.92E-03		NT			
SWSA 5 WOC	GW	Organics	1,1-DICHLOROETHANE	mg/L	24	5	1.97E-03	2.37E-06	L	3.00E-03	8.00E-03	
SWSA 5 WOC	GW	Organics	1,1-DICHLOROETHENE	mg/L	56	37	7.93E-03	1.23E-05	L	9.22E-03	1.00E-02	
SWSA 5 WOC	GW	Organics	HEPTACHLOR	mg/L	8	0	6.47E-04		NT			
SWSA 5 WOC	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	ISOPHORONE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	1,2-DICHLOROPROPANE	mg/L	24	0	2.92E-03		NT			
SWSA 5 WOC	GW	Organics	2-BUTANONE	mg/L	25	6	4.57E-03	8.41E-07	N	4.88E-03	4.40E-03	
SWSA 5 WOC	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	24	0	2.92E-03		NT			
SWSA 5 WOC	GW	Organics	TRICHLOROETHENE	mg/L	25	7	4.78E-03	1.91E-04	L	1.13E-02	5.90E-02	
SWSA 5 WOC	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	24	0	2.92E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 WOC	GW	Organics	ACENAPHTHENE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	DIETHYLPHTHALATE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	PHENANTHRENE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	24	0	5.29E-03		NT			
SWSA 5 WOC	GW	Organics	FLUORENE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	CARBAZOLE	mg/L	11	0	5.18E-03		NT			
SWSA 5 WOC	GW	Organics	HEXACHLOROBUTADIENE	mg/L	23	0	5.09E-03		NT			
SWSA 5 WOC	GW	Organics	PENTACHLOROPHENOL	mg/L	24	0	1.95E-02		NT			
SWSA 5 WOC	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	2-NITROANILINE	mg/L	24	0	1.87E-02		NT			
SWSA 5 WOC	GW	Organics	2-NITROPHENOL	mg/L	24	0	5.29E-03		NT			
SWSA 5 WOC	GW	Organics	DINOSEB	mg/L	20	0	2.03E-02		NT			
SWSA 5 WOC	GW	Organics	NAPHTHALENE	mg/L	55	31	7.88E-03	6.07E-06	L	8.52E-03	1.00E-02	
SWSA 5 WOC	GW	Organics	2-METHYLNAPHTHALENE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	2-CHLORONAPHTHALENE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	24	0	8.42E-03		NT			
SWSA 5 WOC	GW	Organics	BENZIDINE	mg/L	1	0	1.00E-02		NT			
SWSA 5 WOC	GW	Organics	XYLENE (0)	mg/L	9	2	2.29E-03	2.51E-07	N	2.60E-03	2.10E-03	
SWSA 5 WOC	GW	Organics	2-METHYLPHENOL	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	1,2-DICHLOROBENZENE	mg/L	32	0	4.44E-03		NT			
SWSA 5 WOC	GW	Organics	2-CHLOROPHENOL	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	24	0	1.20E-02		NT			
SWSA 5 WOC	GW	Organics	NITROBENZENE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	3-NITROANILINE	mg/L	24	0	1.87E-02		NT			
SWSA 5 WOC	GW	Organics	4-NITROANILINE	mg/L	24	0	1.87E-02		NT			
SWSA 5 WOC	GW	Organics	4-NITROPHENOL	mg/L	23	0	1.93E-02		NT			
SWSA 5 WOC	GW	Organics	ETHYLBENZENE	mg/L	40	16	5.81E-03	1.29E-05	L	7.02E-03	1.00E-02	
SWSA 5 WOC	GW	Organics	STYRENE	mg/L	24	0	2.92E-03		NT			
SWSA 5 WOC	GW	Organics	BENZYL ALCOHOL	mg/L	21	0	5.10E-03		NT			
SWSA 5 WOC	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	4-METHYLPHENOL	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	1,4-DICHLOROBENZENE	mg/L	32	0	4.44E-03		NT			
SWSA 5 WOC	GW	Organics	4-CHLOROANILINE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	1,2-DICHLOROETHANE	mg/L	24	1	2.82E-03	7.10E-07	L	3.06E-03	3.00E-03	
SWSA 5 WOC	GW	Organics	VINYL ACETATE	mg/L	20	0	5.00E-03		NT			
SWSA 5 WOC	GW	Organics	4-METHYL-2-PENTANONE	mg/L	24	0	5.00E-03		NT			
SWSA 5 WOC	GW	Organics	XYLENE (M&P)	mg/L	8	0	2.50E-03		NT			
SWSA 5 WOC	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	TOLUENE	mg/L	55	33	8.33E-03	1.35E-05	L	9.87E-03	1.00E-02	
SWSA 5 WOC	GW	Organics	CHLOROBENZENE	mg/L	24	0	2.92E-03		NT			
SWSA 5 WOC	GW	Organics	PHENOL	mg/L	24	0	5.08E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 WOC	GW	Organics	2-CHLOROETHYLVINYLETHER	mg/L	8	0	5.00E-03		NT			
SWSA 5 WOC	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	ENDOSULFAN	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	24	1	5.85E-03	2.59E-05	L	6.64E-03	3.00E-02	
SWSA 5 WOC	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	HEXACHLOROBENZENE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	ANTHRACENE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	2,4-DICHLOROPHENOL	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	2,4-DINITROTOLUENE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	HYDRAZOBENZENE	mg/L	1	0	1.00E-02		NT			
SWSA 5 WOC	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	24	0	2.92E-03		NT			
SWSA 5 WOC	GW	Organics	TETRACHLOROETHENE	mg/L	55	31	8.32E-03	1.32E-05	L	9.56E-03	1.00E-02	
SWSA 5 WOC	GW	Organics	PYRENE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	DIMETHYLPHTHALATE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	DIBENZOFURAN	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	9	2	8.02E-01	2.68E+00	N	1.82E+00	4.40E+00	
SWSA 5 WOC	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	40	33	8.78E-03	1.41E-05	N	9.78E-03	2.30E-02	
SWSA 5 WOC	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	24	0	5.29E-03		NT			
SWSA 5 WOC	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	24	0	5.29E-03		NT			
SWSA 5 WOC	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	25	0	5.88E-03		NT			
SWSA 5 WOC	GW	Organics	FLUORANTHENE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	ACENAPHTHYLENE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	CHRYSENE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	ALDRIN	mg/L	7	0	2.50E-05		NT			
SWSA 5 WOC	GW	Organics	ALPHA-BHC	mg/L	8	0	6.47E-04		NT			
SWSA 5 WOC	GW	Organics	BETA-BHC	mg/L	8	0	6.47E-04		NT			
SWSA 5 WOC	GW	Organics	DELTA-BHC	mg/L	8	0	6.47E-04		NT			
SWSA 5 WOC	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	13	0	1.72E-02		NT			
SWSA 5 WOC	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	25	9	1.35E-02	2.44E+00	L	1.46E-01	5.20E+00	
SWSA 5 WOC	GW	Organics	1,3-DICHLOROBENZENE	mg/L	32	0	4.44E-03		NT			
SWSA 5 WOC	GW	Organics	2-HEXANONE	mg/L	24	0	5.00E-03		NT			
SWSA 5 WOC	GW	Organics	2,6-DINITROTOLUENE	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	24	0	5.29E-03		NT			
SWSA 5 WOC	GW	Organics	ENDOSULFAN I	mg/L	7	0	2.50E-05		NT			
SWSA 5 WOC	GW	Organics	HEPTACHLOR EPOXIDE	mg/L	7	0	2.50E-05		NT			
SWSA 5 WOC	GW	Organics	ENDOSULFAN SULFATE	mg/L	7	0	5.00E-05		NT			
SWSA 5 WOC	GW	Organics	XYLENE (TOTAL)	mg/L	56	35	7.82E-03	1.36E-05	L	9.28E-03	1.00E-02	
SWSA 5 WOC	GW	Organics	ALPHA-CHLORDANE	mg/L	7	0	2.50E-05		NT			
SWSA 5 WOC	GW	Organics	GAMMA-CHLORDANE	mg/L	7	0	2.50E-05		NT			
SWSA 5 WOC	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	24	0	5.08E-03		NT			
SWSA 5 WOC	GW	Organics	ENDRIN ALDEHYDE	mg/L	7	0	5.00E-05		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 WOC	GW	Organics	TOXAPHENE	mg/L	7	0	2.50E-03		NT			
SWSA 5 WOC	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	24	0	2.92E-03		NT			
SWSA 5 WOC	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	24	0	2.92E-03		NT			
SWSA 5 WOC	GW	Organics	PCB-1260	mg/L	7	0	5.00E-04		NT			
SWSA 5 WOC	GW	Organics	PCB-1254	mg/L	7	0	5.00E-04		NT			
SWSA 5 WOC	GW	Organics	PCB-1221	mg/L	7	0	1.00E-03		NT			
SWSA 5 WOC	GW	Organics	PCB-1232	mg/L	7	0	5.00E-04		NT			
SWSA 5 WOC	GW	Organics	PCB-1248	mg/L	7	0	5.00E-04		NT			
SWSA 5 WOC	GW	Organics	PCB-1016	mg/L	7	0	5.00E-04		NT			
SWSA 5 WOC	GW	Organics	ENDOSULFAN II	mg/L	7	0	5.00E-05		NT			
SWSA 5 WOC	GW	Organics	PCB-1242	mg/L	7	0	5.00E-04		NT			
SWSA 5 WOC	GW	Organics	ENDRIN KETONE	mg/L	7	0	5.00E-05		NT			
SWSA 5 WOC	GW	Radionucli	TH-232	pCi/L	19	5	2.56E-01	5.12E-01	N	5.40E-01	2.79E+00	
SWSA 5 WOC	GW	Radionucli	U-238	pCi/L	36	11	1.96E-01	9.30E-02	N	2.82E-01	1.70E+00	
SWSA 5 WOC	GW	Radionucli	TRITIUM	pCi/L	109	103	6.25E+05	1.55E+12	N	8.23E+05	6.49E+06	
SWSA 5 WOC	GW	Radionucli	CS-137	pCi/L	55	17	6.08E+01	1.37E+05	N	1.44E+02	2.75E+03	
SWSA 5 WOC	GW	Radionucli	SR-90	pCi/L	71	47	2.86E+03	8.37E+07	N	4.67E+03	4.15E+04	
SWSA 5 WOC	GW	Radionucli	CO-60	pCi/L	41	29	1.54E+01	3.79E+02	N	2.05E+01	8.85E+01	B
SWSA 5 WOC	GW	Radionucli	G-ALPHA	pCi/L	106	80	1.40E+02	1.13E+06	N	3.11E+02	1.09E+04	
SWSA 5 WOC	GW	Radionucli	G-BETA	pCi/L	108	99	6.43E+03	4.26E+08	N	9.73E+03	1.08E+05	
SWSA 5 WOC	GW	Radionucli	CA-45	pCi/L	4	0	1.26E+01		NT			
SWSA 5 WOC	GW	Radionucli	U-233/234	pCi/L	32	20	9.55E-01	6.04E+00	N	1.69E+00	1.41E+01	
SWSA 5 WOC	GW	Radionucli	U-234	pCi/L	4	4	1.03E+00	3.04E-02	N	1.24E+00	1.24E+00	
SWSA 5 WOC	GW	Radionucli	CM-244	pCi/L	24	3	3.04E-01	2.08E+00	N	8.09E-01	7.08E+00	
SWSA 5 WOC	GW	Radionucli	PU-238	pCi/L	28	7	1.25E-01	4.96E-02	N	1.97E-01	6.50E-01	
SWSA 5 WOC	GW	Radionucli	RA-226	pCi/L	21	6	4.48E-01	9.87E-01	N	8.22E-01	3.50E+00	
SWSA 5 WOC	GW	Radionucli	TECHNETIUM-99	pCi/L	23	10	9.73E+00	2.53E+02	N	1.54E+01	5.39E+01	
SWSA 5 WOC	GW	Radionucli	U-232	pCi/L	11	1	8.18E-02	5.34E-02	N	2.08E-01	7.70E-01	
SWSA 5 WOC	GW	Radionucli	TH-228	pCi/L	20	5	1.38E-01	1.09E+00	L	7.67E-01	3.77E+00	
SWSA 5 WOC	GW	Radionucli	AM-241	pCi/L	32	9	7.31E-02	1.21E-02	N	1.06E-01	5.20E-01	
SWSA 5 WOC	GW	Radionucli	FE-55	pCi/L	2	0	-1.38E+01		NT			
SWSA 5 WOC	GW	Radionucli	BI-214	pCi/L	1	1	2.66E+01		NT		2.66E+01	
SWSA 5 WOC	GW	Radionucli	C-14	pCi/L	77	59	2.25E+03	6.58E+07	N	3.79E+03	4.90E+04	
SWSA 5 WOC	GW	Radionucli	THORIUM-234	pCi/L	1	1	1.74E+02		NT		1.74E+02	
SWSA 5 WOC	GW	Radionucli	PB-212	pCi/L	1	1	2.12E+01		NT		2.12E+01	
SWSA 5 WOC	GW	Radionucli	TH-230	pCi/L	51	7	2.07E-01	3.99E-01	N	3.55E-01	3.88E+00	
SWSA 5 WOC	GW	Radionucli	U-235	pCi/L	22	8	9.42E-02	1.21E-02	N	1.35E-01	3.24E-01	
SWSA 5 WOC	GW	Radionucli	U-235/236	pCi/L	8	0	2.50E-03		NT			
SWSA 5 WOC	GW	Radionucli	RADIUM-228	pCi/L	23	5	1.55E+01	3.91E+03	N	3.79E+01	3.02E+02	
SWSA 5 WOC	GW	Radionucli	CURIUM-242	pCi/L	11	0	4.55E-04		NT			
SWSA 5 WOC	GW	Radionucli	CM-243	pCi/L	3	0	3.33E-02		NT			
SWSA 5 WOC	SE	Inorganics	Aluminum	mg/kg	1	1	1.61E+04		NT		1.61E+04	B
SWSA 5 WOC	SE	Inorganics	Iron	mg/kg	1	1	2.41E+04		NT		2.41E+04	B
SWSA 5 WOC	SE	Inorganics	Lead	mg/kg	1	1	1.64E+02		NT		1.64E+02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 WOC	SE	Inorganics	Magnesium	mg/kg	1	1	1.00E+04		NT		1.00E+04	
SWSA 5 WOC	SE	Inorganics	Manganese	mg/kg	1	1	4.56E+02		NT		4.56E+02	B
SWSA 5 WOC	SE	Inorganics	Mercury	mg/kg	1	1	3.10E+00		NT		3.10E+00	
SWSA 5 WOC	SE	Inorganics	Potassium	mg/kg	1	1	2.09E+03		NT		2.09E+03	B
SWSA 5 WOC	SE	Inorganics	Silver	mg/kg	1	1	5.90E+00		NT		5.90E+00	
SWSA 5 WOC	SE	Inorganics	Thallium	mg/kg	1	1	7.80E-01		NT		7.80E-01	
SWSA 5 WOC	SE	Inorganics	Arsenic	mg/kg	1	1	9.10E+00		NT		9.10E+00	B
SWSA 5 WOC	SE	Inorganics	Barium	mg/kg	1	1	1.54E+02		NT		1.54E+02	B
SWSA 5 WOC	SE	Inorganics	Chromium	mg/kg	1	1	3.75E+01		NT		3.75E+01	B
SWSA 5 WOC	SE	Inorganics	Cobalt	mg/kg	1	1	1.04E+01		NT		1.04E+01	B
SWSA 5 WOC	SE	Inorganics	Copper	mg/kg	1	1	1.91E+02		NT		1.91E+02	
SWSA 5 WOC	SE	Inorganics	Zinc	mg/kg	1	1	1.54E+02		NT		1.54E+02	
SWSA 5 WOC	SE	Inorganics	Calcium	mg/kg	1	1	7.97E+04		NT		7.97E+04	
SWSA 5 WOC	SE	Organics	Acetone	mg/kg	3	2	2.53E-01	4.66E-02	N	6.17E-01	4.80E-01	
SWSA 5 WOC	SE	Organics	PCB-1260	mg/kg	1	1	6.30E-01		NT		6.30E-01	
SWSA 5 WOC	SE	Organics	PCB-1254	mg/kg	1	1	2.30E+00		NT		2.30E+00	
SWSA 5 WOC	SE	Radionucli	Gamma Activity	pCi/g	2	2	1.31E+07	8.00E+10	N	1.44E+07	1.33E+07	
SWSA 5 WOC	SE	Radionucli	TH-232	pCi/g	2	2	5.25E+01	1.80E-01	N	5.44E+01	5.28E+01	
SWSA 5 WOC	SE	Radionucli	U-238	pCi/g	2	1	1.16E+01	2.74E+01	N	3.50E+01	1.53E+01	
SWSA 5 WOC	SE	Radionucli	Tritium	pCi/g	4	4	1.03E+01	2.71E+02	N	2.97E+01	3.50E+01	
SWSA 5 WOC	SE	Radionucli	Cs-137	pCi/g	4	4	8.32E+06	2.99E+13	N	1.48E+07	1.33E+07	
SWSA 5 WOC	SE	Radionucli	Strontium-90	pCi/g	2	2	7.38E+05	1.25E+07	N	7.53E+05	7.40E+05	
SWSA 5 WOC	SE	Radionucli	Co-60	pCi/g	3	3	2.88E+04	3.79E+08	N	6.16E+04	4.00E+04	
SWSA 5 WOC	SE	Radionucli	Gross Alpha	pCi/g	4	3	3.48E+04	1.07E+09	N	7.33E+04	8.07E+04	
SWSA 5 WOC	SE	Radionucli	Beta activity	pCi/g	4	4	1.43E+07	6.50E+13	N	2.38E+07	2.35E+07	
SWSA 5 WOC	SE	Radionucli	Uranium-233	pCi/g	2	2	1.57E+03	4.50E+02	N	1.66E+03	1.58E+03	
SWSA 5 WOC	SE	Radionucli	CM-244	pCi/g	2	2	2.61E+04	5.45E+06	N	3.65E+04	2.77E+04	
SWSA 5 WOC	SE	Radionucli	PU-238	pCi/g	2	2	1.23E+03	2.00E+02	N	1.29E+03	1.24E+03	
SWSA 5 WOC	SE	Radionucli	Radium-226	pCi/g	2	1	2.10E+03	1.62E+06	N	7.78E+03	3.00E+03	
SWSA 5 WOC	SE	Radionucli	Uranium-232	pCi/g	2	2	3.26E+01	5.00E+01	N	6.42E+01	3.76E+01	
SWSA 5 WOC	SE	Radionucli	TH-230	pCi/g	2	2	2.66E+02	3.70E+03	N	5.37E+02	3.09E+02	
SWSA 5 WOC	SE	Radionucli	TH-228	pCi/g	2	2	1.64E+02	2.21E+02	N	2.30E+02	1.74E+02	
SWSA 5 WOC	SE	Radionucli	AM-241	pCi/g	2	2	9.20E+02	2.89E+03	N	1.16E+03	9.58E+02	
SWSA 5 WOC	SE	Radionucli	Carbon-14	pCi/g	3	3	2.81E+03	2.09E+07	N	1.05E+04	8.08E+03	
SWSA 5 WOC	SE	Radionucli	PU-239/40	pCi/g	2	2	6.28E+02	2.65E+02	N	7.00E+02	6.39E+02	
SWSA 5 WOC	SE	Radionucli	Radium-228	pCi/g	2	1	2.68E+03	3.00E+06	N	1.04E+04	3.90E+03	
SWSA 5 WOC	SO	Inorganics	Aluminum	mg/kg	22	22	2.14E+04	3.55E+07	N	2.36E+04	3.31E+04	B
SWSA 5 WOC	SO	Inorganics	Iron	mg/kg	22	22	2.98E+04	3.90E+07	N	3.21E+04	3.74E+04	B
SWSA 5 WOC	SO	Inorganics	Lead	mg/kg	22	22	2.34E+01	1.04E+02	L	2.65E+01	5.57E+01	B
SWSA 5 WOC	SO	Inorganics	Magnesium	mg/kg	22	22	7.80E+03	1.62E+07	L	8.96E+03	2.26E+04	
SWSA 5 WOC	SO	Inorganics	Manganese	mg/kg	22	22	1.38E+03	4.53E+05	L	1.72E+03	3.71E+03	B
SWSA 5 WOC	SO	Inorganics	Mercury	mg/kg	21	7	6.49E-02	5.57E-02	L	1.49E-01	9.60E-01	
SWSA 5 WOC	SO	Inorganics	Nickel	mg/kg	22	19	3.14E+01	9.27E+01	N	3.49E+01	4.42E+01	B
SWSA 5 WOC	SO	Inorganics	Potassium	mg/kg	22	22	2.23E+03	3.70E+05	N	2.45E+03	3.35E+03	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 WOC	SO	Inorganics	Silver	mg/kg	22	10	1.08E+00	2.95E-01	L	1.36E+00	2.20E+00	
SWSA 5 WOC	SO	Inorganics	Sodium	mg/kg	22	8	7.87E+01	1.07E+03	L	9.44E+01	1.76E+02	
SWSA 5 WOC	SO	Inorganics	Thallium	mg/kg	21	1	2.79E-01	1.96E-02	L	3.36E-01	5.70E-01	B
SWSA 5 WOC	SO	Inorganics	Antimony	mg/kg	9	2	2.92E+00	1.25E+00	L	3.43E+00	3.70E+00	
SWSA 5 WOC	SO	Inorganics	Arsenic	mg/kg	22	21	2.31E+00	1.04E+00	N	2.68E+00	5.10E+00	B
SWSA 5 WOC	SO	Inorganics	Barium	mg/kg	22	22	1.77E+02	4.56E+03	N	2.02E+02	2.74E+02	
SWSA 5 WOC	SO	Inorganics	Beryllium	mg/kg	22	19	1.37E+00	3.74E-01	L	1.63E+00	3.30E+00	
SWSA 5 WOC	SO	Inorganics	Cadmium	mg/kg	20	5	2.25E-01	2.32E-01	L	4.77E-01	2.00E+00	
SWSA 5 WOC	SO	Inorganics	Chromium	mg/kg	22	22	3.24E+01	7.23E+01	N	3.55E+01	4.98E+01	B
SWSA 5 WOC	SO	Inorganics	Cobalt	mg/kg	22	21	1.78E+01	1.68E+01	N	1.93E+01	2.24E+01	B
SWSA 5 WOC	SO	Inorganics	Copper	mg/kg	22	20	2.43E+01	2.38E+02	L	2.86E+01	8.67E+01	B
SWSA 5 WOC	SO	Inorganics	Vanadium	mg/kg	22	20	2.71E+01	3.60E+01	N	2.93E+01	3.55E+01	B
SWSA 5 WOC	SO	Inorganics	Zinc	mg/kg	22	22	7.26E+01	2.77E+02	N	7.87E+01	1.18E+02	
SWSA 5 WOC	SO	Inorganics	Calcium	mg/kg	22	22	1.51E+04	2.72E+09	L	2.93E+04	2.46E+05	
SWSA 5 WOC	SO	Inorganics	Selenium	mg/kg	19	3	4.19E-01	2.19E-01	L	8.58E-01	1.70E+00	
SWSA 5 WOC	SO	Organics	4,4'-DDT	mg/kg	19	1	2.11E-03	2.85E-07	L	2.26E-03	4.30E-03	
SWSA 5 WOC	SO	Organics	Carbon tetrachloride	mg/kg	49	28	7.73E-03	6.19E-06	N	8.33E-03	1.00E-02	
SWSA 5 WOC	SO	Organics	Lindane	mg/kg	19	1	1.10E-03	7.31E-08	L	1.17E-03	2.20E-03	
SWSA 5 WOC	SO	Organics	Dieldrin	mg/kg	19	1	2.11E-03	2.85E-07	L	2.26E-03	4.30E-03	
SWSA 5 WOC	SO	Organics	Acetone	mg/kg	36	5	3.63E-03	1.14E-02	L	1.36E-02	6.50E-01	
SWSA 5 WOC	SO	Organics	Chloroform	mg/kg	51	30	7.39E-03	7.39E-06	N	8.03E-03	1.00E-02	
SWSA 5 WOC	SO	Organics	Benzene	mg/kg	45	24	8.23E-03	3.76E-06	L	8.75E-03	1.00E-02	
SWSA 5 WOC	SO	Organics	1,1,1-Trichloroethane	mg/kg	22	1	6.00E-03	9.29E-07	N	6.35E-03	2.00E-03	
SWSA 5 WOC	SO	Organics	Endrin	mg/kg	19	1	2.11E-03	2.85E-07	L	2.26E-03	4.30E-03	
SWSA 5 WOC	SO	Organics	Methoxychlor	mg/kg	19	1	1.10E-02	7.31E-06	L	1.17E-02	2.20E-02	
SWSA 5 WOC	SO	Organics	4,4'-DDD	mg/kg	19	1	2.11E-03	2.85E-07	L	2.26E-03	4.30E-03	
SWSA 5 WOC	SO	Organics	4,4'-DDE	mg/kg	19	1	2.11E-03	2.85E-07	L	2.26E-03	4.30E-03	
SWSA 5 WOC	SO	Organics	Chloromethane	mg/kg	23	2	5.83E-03	1.58E-06	N	6.28E-03	2.00E-03	
SWSA 5 WOC	SO	Organics	Methylene chloride	mg/kg	48	24	7.94E-03	5.04E-06	N	8.48E-03	1.00E-02	
SWSA 5 WOC	SO	Organics	1,1-Dichloroethene	mg/kg	45	24	8.23E-03	3.76E-06	L	8.75E-03	1.00E-02	
SWSA 5 WOC	SO	Organics	Heptachlor	mg/kg	19	1	1.10E-03	7.31E-08	L	1.17E-03	2.20E-03	
SWSA 5 WOC	SO	Organics	Trichloroethene	mg/kg	25	4	5.92E-03	1.72E-06	N	6.37E-03	9.00E-03	
SWSA 5 WOC	SO	Organics	Diethylphthalate	mg/kg	19	1	1.94E-01	1.01E-03	N	2.06E-01	6.70E-02	
SWSA 5 WOC	SO	Organics	Di-n-butylphthalate	mg/kg	19	4	1.40E-01	1.17E+00	L	5.36E-01	3.80E+00	
SWSA 5 WOC	SO	Organics	Butylbenzylphthalate	mg/kg	19	2	1.84E-01	2.33E-03	N	2.03E-01	5.20E-02	
SWSA 5 WOC	SO	Organics	Naphthalene	mg/kg	43	24	9.38E-02	9.12E-03	N	1.18E-01	1.00E-02	
SWSA 5 WOC	SO	Organics	4-Nitrophenol	mg/kg	19	1	4.60E-01	8.66E-03	N	4.97E-01	8.20E-02	
SWSA 5 WOC	SO	Organics	Ethylbenzene	mg/kg	44	24	8.16E-03	7.52E-06	N	8.85E-03	1.80E-02	
SWSA 5 WOC	SO	Organics	Styrene	mg/kg	21	1	6.05E-03	6.23E-07	N	6.34E-03	3.00E-03	
SWSA 5 WOC	SO	Organics	Toluene	mg/kg	48	28	7.69E-03	7.27E-06	N	8.34E-03	1.00E-02	
SWSA 5 WOC	SO	Organics	Bis(2-ethylhexyl)phthalate	mg/kg	19	3	1.83E-01	1.78E-03	N	2.00E-01	1.10E-01	
SWSA 5 WOC	SO	Organics	Tetrachloroethene	mg/kg	50	29	7.60E-03	6.97E-06	N	8.23E-03	1.00E-02	
SWSA 5 WOC	SO	Organics	trans-1,2-Dichloroethene	mg/kg	24	24	1.00E-02	0.00E+00	N	1.00E-02	1.00E-02	
SWSA 5 WOC	SO	Organics	Aldrin	mg/kg	19	1	1.10E-03	7.31E-08	L	1.17E-03	2.20E-03	

Subbasin	Medium	Analyte Type	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 WOC	SO	Organics	alpha-BHC	mg/kg	19	1	1.10E-03	7.31E-08	L	1.17E-03	2.20E-03	
SWSA 5 WOC	SO	Organics	beta-BHC	mg/kg	19	1	1.10E-03	7.31E-08	L	1.17E-03	2.20E-03	
SWSA 5 WOC	SO	Organics	delta-BHC	mg/kg	19	1	1.10E-03	7.31E-08	L	1.17E-03	2.20E-03	
SWSA 5 WOC	SO	Organics	1,2-Dichloroethene	mg/kg	22	1	6.00E-03	9.29E-07	N	6.35E-03	2.00E-03	
SWSA 5 WOC	SO	Organics	Endosulfan I	mg/kg	19	1	1.10E-03	7.31E-08	L	1.17E-03	2.20E-03	
SWSA 5 WOC	SO	Organics	Heptachlor epoxide	mg/kg	19	2	1.02E-03	8.79E-08	L	1.66E-03	2.20E-03	
SWSA 5 WOC	SO	Organics	Endosulfan sulfate	mg/kg	19	1	2.11E-03	2.85E-07	L	2.26E-03	4.30E-03	
SWSA 5 WOC	SO	Organics	Dimethylbenzene	mg/kg	53	32	7.38E-03	7.38E-06	N	8.00E-03	1.00E-02	
SWSA 5 WOC	SO	Organics	alpha-Chlordane	mg/kg	19	1	1.10E-03	7.31E-08	L	1.17E-03	2.20E-03	
SWSA 5 WOC	SO	Organics	gamma-Chlordane	mg/kg	19	2	1.62E-03	7.26E-08	L	1.94E-03	2.20E-03	
SWSA 5 WOC	SO	Organics	Endrin aldehyde	mg/kg	19	1	2.11E-03	2.85E-07	L	2.26E-03	4.30E-03	
SWSA 5 WOC	SO	Organics	Toxaphene	mg/kg	19	1	1.10E-01	7.31E-04	L	1.17E-01	2.20E-01	
SWSA 5 WOC	SO	Organics	PCB-1260	mg/kg	19	6	2.38E-02	8.45E-03	L	4.53E-02	4.20E-01	
SWSA 5 WOC	SO	Organics	PCB-1254	mg/kg	19	4	1.98E-02	1.02E-02	L	4.81E-02	4.60E-01	
SWSA 5 WOC	SO	Organics	PCB-1221	mg/kg	19	1	4.29E-02	1.16E-04	L	4.60E-02	8.70E-02	
SWSA 5 WOC	SO	Organics	PCB-1232	mg/kg	19	1	2.11E-02	2.85E-05	L	2.26E-02	4.30E-02	
SWSA 5 WOC	SO	Organics	PCB-1248	mg/kg	19	1	2.11E-02	2.85E-05	L	2.26E-02	4.30E-02	
SWSA 5 WOC	SO	Organics	PCB-1016	mg/kg	19	1	2.11E-02	2.85E-05	L	2.26E-02	4.30E-02	
SWSA 5 WOC	SO	Organics	Endosulfan II	mg/kg	19	1	2.11E-03	2.85E-07	L	2.26E-03	4.30E-03	
SWSA 5 WOC	SO	Organics	PCB-1242	mg/kg	19	1	2.11E-02	2.85E-05	L	2.26E-02	4.30E-02	
SWSA 5 WOC	SO	Organics	Endrin ketone	mg/kg	19	1	2.11E-03	2.85E-07	L	2.26E-03	4.30E-03	
SWSA 5 WOC	SO	Radionucli	TH-232	pCi/g	23	23	1.23E+00	4.06E-02	L	1.30E+00	1.80E+00	B
SWSA 5 WOC	SO	Radionucli	U-238	pCi/g	21	21	8.87E-01	3.55E-02	L	9.57E-01	1.28E+00	
SWSA 5 WOC	SO	Radionucli	Tritium	pCi/g	70	69	8.84E+00	3.08E+03	L	1.28E+01	2.98E+02	
SWSA 5 WOC	SO	Radionucli	Cs-137	pCi/g	21	16	5.61E+00	2.22E+06	L	2.95E+01	6.80E+03	
SWSA 5 WOC	SO	Radionucli	Strontium-90	pCi/g	24	20	6.18E+01	6.40E+05	L	2.29E+02	2.71E+03	
SWSA 5 WOC	SO	Radionucli	Co-60	pCi/g	12	10	5.70E-01	1.06E+02	L	1.68E+00	3.60E+01	
SWSA 5 WOC	SO	Radionucli	Gross Alpha	pCi/g	76	72	2.56E+01	2.70E+03	L	3.12E+01	3.70E+02	
SWSA 5 WOC	SO	Radionucli	Beta activity	pCi/g	78	78	8.11E+02	3.02E+07	L	1.47E+03	4.06E+04	
SWSA 5 WOC	SO	Radionucli	Potassium-40	pCi/g	25	25	2.23E+01	3.22E+01	N	2.43E+01	3.51E+01	
SWSA 5 WOC	SO	Radionucli	U-233/234	pCi/g	21	21	9.10E-01	3.72E-02	L	9.76E-01	1.42E+00	
SWSA 5 WOC	SO	Radionucli	Sodium-22	pCi/g	1	1	1.50E+00		NT		1.50E+00	
SWSA 5 WOC	SO	Radionucli	CM-244	pCi/g	12	4	1.07E-01	3.22E-02	N	2.00E-01	5.30E-01	
SWSA 5 WOC	SO	Radionucli	PU-238	pCi/g	21	11	1.44E-01	1.51E-01	N	2.90E-01	1.82E+00	
SWSA 5 WOC	SO	Radionucli	Cobalt-57	pCi/g	1	1	2.30E+00		NT		2.30E+00	
SWSA 5 WOC	SO	Radionucli	Radium-226	pCi/g	24	22	1.09E+00	3.51E+00	L	1.21E+00	1.98E+00	
SWSA 5 WOC	SO	Radionucli	TC-99	pCi/g	17	1	1.04E-01	6.51E-02	N	2.12E-01	9.20E-01	
SWSA 5 WOC	SO	Radionucli	TH-230	pCi/g	20	20	1.19E+00	1.29E-01	N	1.33E+00	1.77E+00	
SWSA 5 WOC	SO	Radionucli	TH-228	pCi/g	22	22	1.42E+00	6.12E-02	L	1.50E+00	2.20E+00	
SWSA 5 WOC	SO	Radionucli	Actinium-228	pCi/g	2	2	1.65E+00	4.50E-02	N	2.60E+00	1.80E+00	
SWSA 5 WOC	SO	Radionucli	AM-241	pCi/g	21	15	9.88E-02	1.37E-02	L	1.58E-01	4.70E-01	
SWSA 5 WOC	SO	Radionucli	Carbon-14	pCi/g	59	40	1.18E+00	1.40E+01	N	1.99E+00	2.75E+01	
SWSA 5 WOC	SO	Radionucli	Thallium-208	pCi/g	1	1	2.00E+00		NT		2.00E+00	
SWSA 5 WOC	SO	Radionucli	Lead-214	pCi/g	2	2	1.20E+00	8.00E-02	N	2.46E+00	1.40E+00	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 WOC	SO	Radionucli	Lead-212	pCi/g	3	3	1.30E+00	1.00E-02	N	1.47E+00	1.40E+00	
SWSA 5 WOC	SO	Radionucli	PU-239/40	pCi/g	18	2	1.24E-02	1.72E-04	L	4.01E-02	6.00E-02	
SWSA 5 WOC	SO	Radionucli	U-235	pCi/g	5	1	3.20E-02	3.33E-04	N	4.94E-02	6.00E-02	
SWSA 5 WOC	SO	Radionucli	Uranium-235/236	pCi/g	14	3	5.71E-02	1.69E-02	N	1.19E-01	5.00E-01	
SWSA 5 WOC	SO	Radionucli	Radium-228	pCi/g	23	21	1.56E+00	3.54E+00	N	2.24E+00	2.10E+00	
SWSA 5 WOC	SO	Radionucli	Curium-242	pCi/g	11	1	1.16E-02	4.90E-04	L	1.86E-02	8.00E-02	
SWSA 5 WOC	SW-High	Inorganics	CYANIDE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Inorganics	AL	mg/L	2	1	3.06E+00	1.84E+01	N	2.22E+01	6.09E+00	
SWSA 5 WOC	SW-High	Inorganics	FE	mg/L	2	2	2.36E-01	8.44E-02	N	1.53E+00	4.41E-01	B
SWSA 5 WOC	SW-High	Inorganics	PB	mg/L	2	1	2.08E-03	1.36E-06	N	7.28E-03	2.90E-03	B
SWSA 5 WOC	SW-High	Inorganics	LI	mg/L	1	1	2.00E-01		NT		2.00E-01	
SWSA 5 WOC	SW-High	Inorganics	MG	mg/L	3	3	4.44E+00	1.98E-01	N	5.19E+00	4.87E+00	B
SWSA 5 WOC	SW-High	Inorganics	MN	mg/L	2	2	9.76E-02	1.78E-02	N	6.94E-01	1.92E-01	B
SWSA 5 WOC	SW-High	Inorganics	HG	mg/L	1	0	1.00E-04		NT			
SWSA 5 WOC	SW-High	Inorganics	NI	mg/L	2	1	3.18E-03	3.00E-06	N	1.09E-02	4.40E-03	
SWSA 5 WOC	SW-High	Inorganics	K	mg/L	3	3	3.33E+00	4.32E-02	N	3.68E+00	3.48E+00	
SWSA 5 WOC	SW-High	Inorganics	AG	mg/L	1	0	1.85E-03		NT			
SWSA 5 WOC	SW-High	Inorganics	NA	mg/L	3	3	3.64E+00	4.94E-01	N	4.83E+00	4.45E+00	B
SWSA 5 WOC	SW-High	Inorganics	TL	mg/L	1	0	1.90E-03		NT			
SWSA 5 WOC	SW-High	Inorganics	SB	mg/L	1	0	4.60E-03		NT			
SWSA 5 WOC	SW-High	Inorganics	AS	mg/L	1	0	1.05E-03		NT			
SWSA 5 WOC	SW-High	Inorganics	BA	mg/L	2	1	2.91E-02	1.33E-03	N	1.92E-01	5.49E-02	B
SWSA 5 WOC	SW-High	Inorganics	BE	mg/L	1	0	1.00E-04		NT			
SWSA 5 WOC	SW-High	Inorganics	CD	mg/L	1	0	5.00E-04		NT			
SWSA 5 WOC	SW-High	Inorganics	CR	mg/L	2	1	3.63E-03	4.96E-06	N	1.36E-02	5.20E-03	
SWSA 5 WOC	SW-High	Inorganics	CO	mg/L	1	0	1.50E-03		NT			
SWSA 5 WOC	SW-High	Inorganics	CU	mg/L	2	1	7.03E-03	6.22E-05	N	4.22E-02	1.26E-02	
SWSA 5 WOC	SW-High	Inorganics	V	mg/L	2	1	3.25E-03	7.61E-06	N	1.56E-02	5.20E-03	
SWSA 5 WOC	SW-High	Inorganics	ZN	mg/L	2	1	2.22E-02	6.43E-04	N	1.35E-01	4.01E-02	B
SWSA 5 WOC	SW-High	Inorganics	CA	mg/L	3	3	2.30E+01	1.37E+01	N	2.92E+01	2.72E+01	B
SWSA 5 WOC	SW-High	Inorganics	P	mg/L	1	0	5.00E-02		NT			
SWSA 5 WOC	SW-High	Inorganics	FLUORIDE	mg/L	2	2	1.70E-01	1.80E-03	N	3.59E-01	2.00E-01	
SWSA 5 WOC	SW-High	Inorganics	SE	mg/L	2	1	2.15E-03	1.81E-06	N	8.15E-03	3.10E-03	
SWSA 5 WOC	SW-High	Inorganics	SULFATE	mg/L	2	2	1.48E+01	4.05E-03	N	1.51E+01	1.49E+01	
SWSA 5 WOC	SW-High	Inorganics	PHOSPHATE	mg/L	1	1	2.00E-01		NT		2.00E-01	
SWSA 5 WOC	SW-High	Inorganics	NITRATE	mg/L	2	1	1.63E-01	2.81E-03	N	3.99E-01	2.00E-01	
SWSA 5 WOC	SW-High	Inorganics	CHLORIDE	mg/L	2	2	8.45E-01	2.45E-03	N	1.07E+00	8.80E-01	
SWSA 5 WOC	SW-High	Inorganics	BROMIDE	mg/L	2	1	1.63E-01	2.81E-03	N	3.99E-01	2.00E-01	
SWSA 5 WOC	SW-High	Organics	4,4'-DDT	mg/L	1	0	5.00E-05		NT			
SWSA 5 WOC	SW-High	Organics	BENZO(A)PYRENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	2,4-DINITROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 WOC	SW-High	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	CARBON TETRACHLORIDE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 WOC	SW-High	Organics	BENZ(A)ANTHRACENE	mg/L	1	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 WOC	SW-High	Organics	LINDANE	mg/L	1	0	2.50E-05		NT			
SWSA 5 WOC	SW-High	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	DIELDRIN	mg/L	1	0	5.00E-05		NT			
SWSA 5 WOC	SW-High	Organics	ACETONE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	CHLOROFORM	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 WOC	SW-High	Organics	HEXACHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	BENZENE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 WOC	SW-High	Organics	1,1,1-TRICHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	ENDRIN	mg/L	1	0	5.00E-05		NT			
SWSA 5 WOC	SW-High	Organics	METHOXYCHLOR	mg/L	1	0	2.50E-04		NT			
SWSA 5 WOC	SW-High	Organics	4,4'-DDD	mg/L	1	0	5.00E-05		NT			
SWSA 5 WOC	SW-High	Organics	4,4'-DDE	mg/L	1	0	5.00E-05		NT			
SWSA 5 WOC	SW-High	Organics	BROMOMETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	CHLOROMETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	CHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	VINYL CHLORIDE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	METHYLENE CHLORIDE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 WOC	SW-High	Organics	CARBON DISULFIDE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	BROMOFORM	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	BROMODICHLOROMETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	1,1-DICHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	1,1-DICHLOROETHENE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 WOC	SW-High	Organics	HEPTACHLOR	mg/L	1	0	2.50E-05		NT			
SWSA 5 WOC	SW-High	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	ISOPHORONE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	1,2-DICHLOROPROPANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	2-BUTANONE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	1,1,2-TRICHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	TRICHLOROETHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	ACENAPHTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	DIETHYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	DI-N-BUTYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	PHENANTHRENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	BUTYLBENZYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	N-NITROSODIPHENYLAMINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	FLUORENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	CARBAZOLE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	HEXACHLOROBUTADIENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	PENTACHLOROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 WOC	SW-High	Organics	2,4,6-TRICHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	2-NITROANILINE	mg/L	1	0	1.25E-02		NT			
SWSA 5 WOC	SW-High	Organics	2-NITROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	NAPHTHALENE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 WOC	SW-High	Organics	2-METHYLNAPHTHALENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	2-CHLORONAPHTHALENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	3,3'-DICHLOROBENZIDINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	2-METHYLPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	1,2-DICHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	2-CHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	2,4,5-TRICHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	NITROBENZENE	mg/L	1	0	1.25E-02		NT			
SWSA 5 WOC	SW-High	Organics	3-NITROANILINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	4-NITROANILINE	mg/L	1	0	1.25E-02		NT			
SWSA 5 WOC	SW-High	Organics	4-NITROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 WOC	SW-High	Organics	ETHYLBENZENE	mg/L	1	0	1.25E-02		NT			
SWSA 5 WOC	SW-High	Organics	STYRENE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 WOC	SW-High	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	2,4-DIMETHYLPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	4-METHYLPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	1,4-DICHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	4-CHLOROANILINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	1,2-DICHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	4-METHYL-2-PENTANONE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	TOLUENE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 WOC	SW-High	Organics	CHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	PHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	2-CHLOROETHYLVINYLETHER	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	1	1	1.00E-03		NT		1.00E-03	
SWSA 5 WOC	SW-High	Organics	DI-N-OCTYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	HEXACHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	ANTHRACENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	1,2,4-TRICHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	2,4-DICHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	2,4-DINITROTOLUENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	DIBROMOCHLOROMETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	TETRACHLOROETHENE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 WOC	SW-High	Organics	PYRENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	DIMETHYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	DIBENZOFURAN	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	1	1	1.00E-02		NT		1.00E-02	
SWSA 5 WOC	SW-High	Organics	BENZO(G,H,I)PERYLENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	BENZO(B)FLUORANTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	FLUORANTHENE	mg/L	1	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 WOC	SW-High	Organics	BENZO(K)FLUORANTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	ACENAPHTHYLENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	CHRYSENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	ALDRIN	mg/L	1	0	2.50E-05		NT			
SWSA 5 WOC	SW-High	Organics	ALPHA-BHC	mg/L	1	0	2.50E-05		NT			
SWSA 5 WOC	SW-High	Organics	BETA-BHC	mg/L	1	0	2.50E-05		NT			
SWSA 5 WOC	SW-High	Organics	DELTA-BHC	mg/L	1	0	2.50E-05		NT			
SWSA 5 WOC	SW-High	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 WOC	SW-High	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	1,3-DICHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	2-HEXANONE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	2,6-DINITROTOLUENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	ENDOSULFAN I	mg/L	1	0	2.50E-05		NT			
SWSA 5 WOC	SW-High	Organics	HEPTACHLOR EPOXIDE	mg/L	1	0	2.50E-05		NT			
SWSA 5 WOC	SW-High	Organics	ENDOSULFAN SULFATE	mg/L	1	0	5.00E-05		NT			
SWSA 5 WOC	SW-High	Organics	XYLENE (TOTAL)	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
SWSA 5 WOC	SW-High	Organics	ALPHA-CHLORDANE	mg/L	1	0	2.50E-05		NT			
SWSA 5 WOC	SW-High	Organics	GAMMA-CHLORDANE	mg/L	1	0	2.50E-05		NT			
SWSA 5 WOC	SW-High	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	ENDRIN ALDEHYDE	mg/L	1	0	5.00E-05		NT			
SWSA 5 WOC	SW-High	Organics	TOXAPHENE	mg/L	1	0	2.50E-03		NT			
SWSA 5 WOC	SW-High	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	PCB-1260	mg/L	1	0	5.00E-04		NT			
SWSA 5 WOC	SW-High	Organics	PCB-1254	mg/L	1	0	5.00E-04		NT			
SWSA 5 WOC	SW-High	Organics	PCB-1221	mg/L	1	0	1.00E-03		NT			
SWSA 5 WOC	SW-High	Organics	PCB-1232	mg/L	1	0	5.00E-04		NT			
SWSA 5 WOC	SW-High	Organics	PCB-1248	mg/L	1	0	5.00E-04		NT			
SWSA 5 WOC	SW-High	Organics	PCB-1016	mg/L	1	0	5.00E-04		NT			
SWSA 5 WOC	SW-High	Organics	ENDOSULFAN II	mg/L	1	0	5.00E-05		NT			
SWSA 5 WOC	SW-High	Organics	PCB-1242	mg/L	1	0	5.00E-04		NT			
SWSA 5 WOC	SW-High	Organics	ENDRIN KETONE	mg/L	1	0	5.00E-05		NT			
SWSA 5 WOC	SW-High	Radionucli	TH-232	pCi/L	3	0	-2.68E-01		NT			
SWSA 5 WOC	SW-High	Radionucli	U-238	pCi/L	3	3	8.83E-01	5.43E-03	N	1.01E+00	9.40E-01	B
SWSA 5 WOC	SW-High	Radionucli	TRITIUM	pCi/L	3	3	2.50E+04	7.47E+07	N	3.96E+04	3.50E+04	
SWSA 5 WOC	SW-High	Radionucli	CS-137	pCi/L	3	3	2.85E+04	1.10E+07	N	3.41E+04	3.16E+04	
SWSA 5 WOC	SW-High	Radionucli	SR-90	pCi/L	3	3	8.95E+04	1.87E+07	N	9.68E+04	9.36E+04	
SWSA 5 WOC	SW-High	Radionucli	CO-60	pCi/L	3	3	1.51E+02	9.33E+00	N	1.56E+02	1.54E+02	
SWSA 5 WOC	SW-High	Radionucli	G-ALPHA	pCi/L	4	4	2.27E+03	8.56E+06	N	5.71E+03	6.38E+03	
SWSA 5 WOC	SW-High	Radionucli	G-BETA	pCi/L	3	3	2.38E+05	4.80E+09	N	3.55E+05	3.18E+05	
SWSA 5 WOC	SW-High	Radionucli	K-40	pCi/L	1	1	6.22E+01		NT		6.22E+01	
SWSA 5 WOC	SW-High	Radionucli	U-233/234	pCi/L	3	3	9.79E+01	3.84E+01	N	1.08E+02	1.02E+02	
SWSA 5 WOC	SW-High	Radionucli	CM-244	pCi/L	3	3	1.32E+01	1.67E+01	N	2.01E+01	1.62E+01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 WOC	SW-High	Radionucli	PU-238	pCi/L	3	3	4.50E-01	4.69E-02	N	8.15E-01	7.00E-01	
SWSA 5 WOC	SW-High	Radionucli	RA-226	pCi/L	3	0	-3.33E-03		NT			
SWSA 5 WOC	SW-High	Radionucli	TECHNETIUM-99	pCi/L	2	2	2.80E+01	4.65E+02	N	1.24E+02	4.32E+01	
SWSA 5 WOC	SW-High	Radionucli	U-232	pCi/L	3	3	3.29E+00	1.86E-01	N	4.02E+00	3.70E+00	
SWSA 5 WOC	SW-High	Radionucli	TH-228	pCi/L	3	3	9.30E-01	1.51E-02	N	1.14E+00	1.07E+00	B
SWSA 5 WOC	SW-High	Radionucli	AM-241	pCi/L	3	3	2.90E-01	7.60E-03	N	4.37E-01	3.90E-01	
SWSA 5 WOC	SW-High	Radionucli	C-14	pCi/L	3	2	3.22E+04	3.10E+09	N	1.26E+05	9.65E+04	
SWSA 5 WOC	SW-High	Radionucli	TH-230	pCi/L	6	5	3.48E-01	3.15E-02	N	4.94E-01	5.10E-01	
SWSA 5 WOC	SW-High	Radionucli	U-235/236	pCi/L	3	2	2.20E-01	2.56E-02	N	4.90E-01	3.80E-01	
SWSA 5 WOC	SW-High	Radionucli	RADIUM-228	pCi/L	3	1	1.42E+01	2.61E+01	N	2.28E+01	2.00E+01	
SWSA 5 WOC	SW-High	Radionucli	CURIUM-242	pCi/L	2	0	3.00E-02		NT			
SWSA 5 WOC	SW-Low	Inorganics	CYANIDE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Inorganics	AL	mg/L	5	3	5.01E-01	4.08E-01	N	1.11E+00	1.20E+00	
SWSA 5 WOC	SW-Low	Inorganics	FE	mg/L	5	3	6.19E-01	6.34E-01	N	1.38E+00	1.49E+00	
SWSA 5 WOC	SW-Low	Inorganics	PB	mg/L	5	3	3.16E-03	2.50E-06	N	4.67E-03	4.50E-03	B
SWSA 5 WOC	SW-Low	Inorganics	MG	mg/L	4	4	1.56E+01	2.83E-01	N	1.62E+01	1.60E+01	
SWSA 5 WOC	SW-Low	Inorganics	MN	mg/L	6	6	4.60E-02	2.63E-03	N	8.82E-02	1.12E-01	B
SWSA 5 WOC	SW-Low	Inorganics	HG	mg/L	4	0	6.25E-05		NT			
SWSA 5 WOC	SW-Low	Inorganics	MO	mg/L	2	0	6.25E-03		NT			
SWSA 5 WOC	SW-Low	Inorganics	NI	mg/L	4	0	6.53E-03		NT			
SWSA 5 WOC	SW-Low	Inorganics	K	mg/L	5	5	1.80E+00	8.46E-02	N	2.08E+00	2.09E+00	
SWSA 5 WOC	SW-Low	Inorganics	SI	mg/L	1	1	2.40E+00		NT		2.40E+00	
SWSA 5 WOC	SW-Low	Inorganics	AG	mg/L	3	0	2.80E-03		NT			
SWSA 5 WOC	SW-Low	Inorganics	NA	mg/L	4	4	5.80E+00	2.06E-01	N	6.33E+00	6.13E+00	B
SWSA 5 WOC	SW-Low	Inorganics	SR	mg/L	3	3	2.39E-01	1.08E-03	N	2.95E-01	2.59E-01	
SWSA 5 WOC	SW-Low	Inorganics	TL	mg/L	3	0	7.62E-03		NT			
SWSA 5 WOC	SW-Low	Inorganics	SB	mg/L	4	0	1.46E-02		NT			
SWSA 5 WOC	SW-Low	Inorganics	AS	mg/L	5	1	2.12E-03	2.87E-06	N	3.73E-03	2.30E-03	
SWSA 5 WOC	SW-Low	Inorganics	BA	mg/L	6	6	8.01E-02	8.27E-05	N	8.76E-02	8.62E-02	
SWSA 5 WOC	SW-Low	Inorganics	BE	mg/L	4	1	4.25E-04	4.75E-08	N	6.81E-04	7.00E-04	
SWSA 5 WOC	SW-Low	Inorganics	B	mg/L	3	3	1.44E-01	7.37E-04	N	1.89E-01	1.75E-01	
SWSA 5 WOC	SW-Low	Inorganics	CD	mg/L	4	0	1.18E-03		NT			
SWSA 5 WOC	SW-Low	Inorganics	CR	mg/L	4	0	2.84E-03		NT			
SWSA 5 WOC	SW-Low	Inorganics	CO	mg/L	4	0	2.83E-03		NT			
SWSA 5 WOC	SW-Low	Inorganics	CU	mg/L	5	2	4.10E-03	1.10E-05	N	7.26E-03	7.70E-03	
SWSA 5 WOC	SW-Low	Inorganics	V	mg/L	5	2	1.34E-02	2.35E-04	N	2.81E-02	3.13E-02	
SWSA 5 WOC	SW-Low	Inorganics	ZN	mg/L	5	2	5.02E-03	2.25E-05	N	9.54E-03	1.02E-02	B
SWSA 5 WOC	SW-Low	Inorganics	CA	mg/L	6	6	1.12E+02	3.62E+02	N	1.28E+02	1.37E+02	
SWSA 5 WOC	SW-Low	Inorganics	FLUORIDE	mg/L	4	4	1.01E-01	1.88E-04	N	1.17E-01	1.20E-01	
SWSA 5 WOC	SW-Low	Inorganics	SE	mg/L	4	0	1.70E-03		NT			
SWSA 5 WOC	SW-Low	Inorganics	SULFATE	mg/L	4	4	1.68E+01	5.48E+00	N	1.96E+01	1.90E+01	
SWSA 5 WOC	SW-Low	Inorganics	PHOSPHATE	mg/L	4	0	7.75E-01		NT			
SWSA 5 WOC	SW-Low	Inorganics	NITRATE	mg/L	4	0	3.13E-01		NT			
SWSA 5 WOC	SW-Low	Inorganics	CHLORIDE	mg/L	6	6	7.63E+00	4.69E-01	N	8.19E+00	8.22E+00	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 WOC	SW-Low	Inorganics	BROMIDE	mg/L	1	0	2.50E-01		NT			
SWSA 5 WOC	SW-Low	Organics	TOTAL ORGANIC CARBON	mg/L	1	1	1.81E+00		NT		1.81E+00	
SWSA 5 WOC	SW-Low	Organics	4,4'-DDT	mg/L	1	0	5.00E-05		NT			
SWSA 5 WOC	SW-Low	Organics	BENZO(A)PYRENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	2,4-DINITROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 WOC	SW-Low	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	3	2	8.33E-03	8.33E-06	N	1.32E-02	1.00E-02	
SWSA 5 WOC	SW-Low	Organics	BENZ(A)ANTHRACENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	LINDANE	mg/L	1	0	2.50E-05		NT			
SWSA 5 WOC	SW-Low	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	DIELDRIN	mg/L	1	0	5.00E-05		NT			
SWSA 5 WOC	SW-Low	Organics	ACETONE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	CHLOROFORM	mg/L	4	4	6.00E-03	2.13E-05	N	1.14E-02	1.00E-02	
SWSA 5 WOC	SW-Low	Organics	HEXACHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	BENZENE	mg/L	4	2	8.50E-03	1.90E-05	N	1.36E-02	1.40E-02	
SWSA 5 WOC	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	ENDRIN	mg/L	1	0	5.00E-05		NT			
SWSA 5 WOC	SW-Low	Organics	METHOXYCHLOR	mg/L	1	0	2.50E-04		NT			
SWSA 5 WOC	SW-Low	Organics	4,4'-DDD	mg/L	1	0	5.00E-05		NT			
SWSA 5 WOC	SW-Low	Organics	4,4'-DDE	mg/L	1	0	5.00E-05		NT			
SWSA 5 WOC	SW-Low	Organics	BROMOMETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	CHLOROMETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	CHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	VINYL CHLORIDE	mg/L	2	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	3	2	8.33E-03	8.33E-06	N	1.32E-02	1.00E-02	
SWSA 5 WOC	SW-Low	Organics	CARBON DISULFIDE	mg/L	2	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	BROMOFORM	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	4	2	5.75E-03	8.92E-06	N	9.26E-03	1.00E-02	
SWSA 5 WOC	SW-Low	Organics	HEPTACHLOR	mg/L	1	0	2.50E-05		NT			
SWSA 5 WOC	SW-Low	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	ISOPHORONE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	2-BUTANONE	mg/L	2	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	TRICHLOROETHENE	mg/L	2	2	7.60E-02	0.00E+00	N	7.60E-02	7.60E-02	
SWSA 5 WOC	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	ACENAPHTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	DIETHYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	DI-N-BUTYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	PHENANTHRENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	BUTYLBENZYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	N-NITROSODIPHENYLAMINE	mg/L	1	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 WOC	SW-Low	Organics	FLUORENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	CARBAZOLE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	HEXACHLOROBUTADIENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	PENTACHLOROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 WOC	SW-Low	Organics	2,4,6-TRICHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	2-NITROANILINE	mg/L	1	0	1.25E-02		NT			
SWSA 5 WOC	SW-Low	Organics	2-NITROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	NAPHTHALENE	mg/L	3	2	8.33E-03	8.33E-06	N	1.32E-02	1.00E-02	
SWSA 5 WOC	SW-Low	Organics	2-METHYLNAPHTHALENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	2-CHLORONAPHTHALENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	3,3'-DICHLOROBENZIDINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	2-METHYLPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	2-CHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	2,4,5-TRICHLOROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 WOC	SW-Low	Organics	NITROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	3-NITROANILINE	mg/L	1	0	1.25E-02		NT			
SWSA 5 WOC	SW-Low	Organics	4-NITROANILINE	mg/L	1	0	1.25E-02		NT			
SWSA 5 WOC	SW-Low	Organics	4-NITROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 WOC	SW-Low	Organics	ETHYLBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	STYRENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	2,4-DIMETHYLPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	4-METHYLPHENOL	mg/L	2	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	4-CHLOROANILINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	2	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	2	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	TOLUENE	mg/L	4	2	7.50E-03	8.33E-06	N	1.09E-02	1.00E-02	
SWSA 5 WOC	SW-Low	Organics	CHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	PHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	2-CHLOROETHYLVINYLETHER	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	2	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	DI-N-OCTYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	HEXACHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	ANTHRACENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	1,2,4-TRICHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	2,4-DICHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	2,4-DINITROTOLUENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	TETRACHLOROETHENE	mg/L	4	2	7.50E-03	8.33E-06	N	1.09E-02	1.00E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 WOC	SW-Low	Organics	PYRENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	DIMETHYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	DIBENZOFURAN	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	2	2	6.00E-03	3.20E-05	N	3.13E-02	1.00E-02	
SWSA 5 WOC	SW-Low	Organics	BENZO(G,H,I)PERYLENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	BENZO(B)FLUORANTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	FLUORANTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	BENZO(K)FLUORANTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	ACENAPHTHYLENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	CHRYSENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	ALDRIN	mg/L	1	0	2.50E-05		NT			
SWSA 5 WOC	SW-Low	Organics	ALPHA-BHC	mg/L	2	0	2.50E-05		NT			
SWSA 5 WOC	SW-Low	Organics	BETA-BHC	mg/L	2	0	2.50E-05		NT			
SWSA 5 WOC	SW-Low	Organics	DELTA-BHC	mg/L	2	0	2.50E-05		NT			
SWSA 5 WOC	SW-Low	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	1	0	1.25E-02		NT			
SWSA 5 WOC	SW-Low	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	2	2	1.80E-01	0.00E+00	N	1.80E-01	1.80E-01	
SWSA 5 WOC	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	2-HEXANONE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	2,6-DINITROTOLUENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	ENDOSULFAN I	mg/L	1	0	2.50E-05		NT			
SWSA 5 WOC	SW-Low	Organics	HEPTACHLOR EPOXIDE	mg/L	1	0	2.50E-05		NT			
SWSA 5 WOC	SW-Low	Organics	ENDOSULFAN SULFATE	mg/L	1	0	5.00E-05		NT			
SWSA 5 WOC	SW-Low	Organics	XYLENE (TOTAL)	mg/L	4	2	7.50E-03	8.33E-06	N	1.09E-02	1.00E-02	
SWSA 5 WOC	SW-Low	Organics	ALPHA-CHLORDANE	mg/L	1	0	2.50E-05		NT			
SWSA 5 WOC	SW-Low	Organics	GAMMA-CHLORDANE	mg/L	1	0	2.50E-05		NT			
SWSA 5 WOC	SW-Low	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	ENDRIN ALDEHYDE	mg/L	1	0	5.00E-05		NT			
SWSA 5 WOC	SW-Low	Organics	TOXAPHENE	mg/L	1	0	2.50E-03		NT			
SWSA 5 WOC	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	1	0	5.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	PCB-1260	mg/L	1	0	5.00E-04		NT			
SWSA 5 WOC	SW-Low	Organics	PCB-1254	mg/L	1	0	5.00E-04		NT			
SWSA 5 WOC	SW-Low	Organics	PCB-1221	mg/L	1	0	1.00E-03		NT			
SWSA 5 WOC	SW-Low	Organics	PCB-1232	mg/L	1	0	5.00E-04		NT			
SWSA 5 WOC	SW-Low	Organics	PCB-1248	mg/L	1	0	5.00E-04		NT			
SWSA 5 WOC	SW-Low	Organics	PCB-1016	mg/L	1	0	5.00E-04		NT			
SWSA 5 WOC	SW-Low	Organics	ENDOSULFAN II	mg/L	1	0	5.00E-05		NT			
SWSA 5 WOC	SW-Low	Organics	PCB-1242	mg/L	1	0	5.00E-04		NT			
SWSA 5 WOC	SW-Low	Organics	ENDRIN KETONE	mg/L	1	0	5.00E-05		NT			
SWSA 5 WOC	SW-Low	Radionucli	TH-232	pCi/L	3	0	3.17E-02		NT			
SWSA 5 WOC	SW-Low	Radionucli	U-238	pCi/L	3	2	3.65E-01	5.47E-02	N	7.59E-01	5.00E-01	B
SWSA 5 WOC	SW-Low	Radionucli	TRITIUM	pCi/L	7	7	2.80E+04	4.10E+07	N	3.27E+04	3.70E+04	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 5 WOC	SW-Low	Radionucli	CS-137	pCi/L	5	1	1.03E+01	1.39E+02	N	2.16E+01	2.98E+01	B
SWSA 5 WOC	SW-Low	Radionucli	SR-90	pCi/L	8	8	2.54E+02	4.88E+03	L	2.91E+02	4.19E+02	
SWSA 5 WOC	SW-Low	Radionucli	CO-60	pCi/L	6	6	2.07E+01	1.57E+02	N	3.10E+01	3.38E+01	
SWSA 5 WOC	SW-Low	Radionucli	G-ALPHA	pCi/L	5	3	9.16E+00	6.38E+01	N	1.68E+01	1.90E+01	
SWSA 5 WOC	SW-Low	Radionucli	G-BETA	pCi/L	6	6	5.23E+02	2.48E+04	N	6.52E+02	6.65E+02	
SWSA 5 WOC	SW-Low	Radionucli	CA-45	pCi/L	3	0	1.13E+01		NT			
SWSA 5 WOC	SW-Low	Radionucli	U-233/234	pCi/L	3	3	7.00E-01	1.47E-02	N	9.04E-01	7.70E-01	B
SWSA 5 WOC	SW-Low	Radionucli	TECHNETIUM-99	pCi/L	2	2	1.96E+01	0.00E+00	N	1.96E+01	1.96E+01	
SWSA 5 WOC	SW-Low	Radionucli	TH-230	pCi/L	3	0	7.00E-02		NT			
SWSA 5 WOC	SW-Low	Radionucli	TH-228	pCi/L	3	0	4.83E-02		NT			
SWSA 5 WOC	SW-Low	Radionucli	C-14	pCi/L	4	4	1.77E+02	3.05E+04	N	3.82E+02	4.38E+02	
SWSA 5 WOC	SW-Low	Radionucli	RADIUM-228	pCi/L	2	2	2.72E+01	0.00E+00	N	2.72E+01	2.72E+01	
SWSA 6 East	GW	Inorganics	CYANIDE	mg/L	3	0	8.33E-03		NT			
SWSA 6 East	GW	Inorganics	AL	mg/L	29	22	3.37E-01	1.44E+00	L	5.58E-01	6.60E+00	
SWSA 6 East	GW	Inorganics	FE	mg/L	30	28	4.51E-01	2.08E+00	L	7.59E-01	8.00E+00	
SWSA 6 East	GW	Inorganics	PB	mg/L	30	9	5.29E-03	3.07E-04	L	8.13E-03	2.00E-02	
SWSA 6 East	GW	Inorganics	LI	mg/L	15	2	1.05E-02	1.02E-03	L	1.77E-02	1.30E-02	
SWSA 6 East	GW	Inorganics	MG	mg/L	31	30	1.06E+01	3.74E+01	N	1.25E+01	2.34E+01	B
SWSA 6 East	GW	Inorganics	MN	mg/L	30	27	3.71E-02	4.82E-03	L	5.64E-02	3.70E-01	B
SWSA 6 East	GW	Inorganics	HG	mg/L	19	0	6.84E-05		NT			
SWSA 6 East	GW	Inorganics	MO	mg/L	16	2	2.16E-02	6.57E-05	N	2.51E-02	4.00E-02	
SWSA 6 East	GW	Inorganics	NI	mg/L	26	5	5.06E-03	8.48E-05	L	1.10E-02	3.79E-02	
SWSA 6 East	GW	Inorganics	OSMIUM	mg/L	1	0	2.50E-01		NT			
SWSA 6 East	GW	Inorganics	K	mg/L	14	6	1.30E+00	2.78E+00	L	3.07E+00	4.90E+00	B
SWSA 6 East	GW	Inorganics	SI	mg/L	15	15	9.34E+00	5.41E+00	L	1.03E+01	1.50E+01	
SWSA 6 East	GW	Inorganics	AG	mg/L	25	3	4.47E-03	2.06E-05	L	5.14E-03	6.20E-03	
SWSA 6 East	GW	Inorganics	NA	mg/L	31	30	1.16E+01	3.21E+02	L	1.62E+01	8.19E+01	
SWSA 6 East	GW	Inorganics	SR	mg/L	12	11	2.38E-01	1.81E-02	N	3.08E-01	5.00E-01	
SWSA 6 East	GW	Inorganics	TL	mg/L	12	2	7.75E-03	2.02E-04	L	1.97E-02	5.00E-03	
SWSA 6 East	GW	Inorganics	SN	mg/L	18	3	2.68E-02	1.50E-04	L	4.41E-02	5.10E-02	
SWSA 6 East	GW	Inorganics	TI	mg/L	15	5	2.06E-02	6.68E-04	L	3.45E-02	1.10E-01	
SWSA 6 East	GW	Inorganics	SB	mg/L	25	2	1.95E-02	3.08E-04	L	2.37E-02	5.00E-03	
SWSA 6 East	GW	Inorganics	AS	mg/L	25	2	7.84E-03	1.09E-04	L	1.23E-02	1.00E-02	
SWSA 6 East	GW	Inorganics	BA	mg/L	31	18	2.73E-01	3.61E-02	N	3.31E-01	3.00E-01	B
SWSA 6 East	GW	Inorganics	BE	mg/L	27	14	2.00E-03	5.91E-05	L	3.81E-03	2.50E-02	
SWSA 6 East	GW	Inorganics	B	mg/L	16	3	6.02E-02	1.58E-03	L	9.85E-02	1.95E-01	B
SWSA 6 East	GW	Inorganics	CD	mg/L	26	2	1.87E-03	1.41E-06	L	2.30E-03	5.00E-03	
SWSA 6 East	GW	Inorganics	CR	mg/L	27	5	9.14E-03	4.87E-05	L	1.35E-02	3.95E-02	
SWSA 6 East	GW	Inorganics	CO	mg/L	25	2	1.76E-03	1.60E-05	L	3.64E-03	4.20E-03	B
SWSA 6 East	GW	Inorganics	CU	mg/L	30	10	1.05E-02	4.01E-04	L	1.66E-02	1.06E-01	
SWSA 6 East	GW	Inorganics	GA	mg/L	10	0	1.50E-01		NT			
SWSA 6 East	GW	Inorganics	HAFNIUM	mg/L	1	0	2.00E-02		NT			
SWSA 6 East	GW	Inorganics	V	mg/L	27	14	8.56E-03	2.17E-05	L	1.08E-02	2.30E-02	
SWSA 6 East	GW	Inorganics	ZN	mg/L	31	18	2.15E-02	1.37E-03	L	3.48E-02	1.38E-01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 6 East	GW	Inorganics	ZR	mg/L	15	2	1.13E-02	1.24E-05	N	1.29E-02	2.00E-02	
SWSA 6 East	GW	Inorganics	CA	mg/L	31	30	7.56E+01	1.45E+03	N	8.72E+01	1.40E+02	B
SWSA 6 East	GW	Inorganics	P	mg/L	15	3	2.64E-01	8.70E-03	L	3.36E-01	4.70E-01	
SWSA 6 East	GW	Inorganics	FLUORIDE	mg/L	22	1	4.09E-01	3.30E-02	L	4.75E-01	1.00E+00	
SWSA 6 East	GW	Inorganics	SE	mg/L	26	2	7.21E-03	4.43E-04	L	1.20E-02	5.00E-03	
SWSA 6 East	GW	Inorganics	SULFATE	mg/L	22	22	1.10E+01	2.81E+01	N	1.29E+01	1.90E+01	B
SWSA 6 East	GW	Inorganics	PHOSPHATE	mg/L	12	0	2.50E+00		NT			
SWSA 6 East	GW	Inorganics	NITRATE	mg/L	26	10	5.50E-01	3.95E-01	L	8.37E-01	3.20E+00	B
SWSA 6 East	GW	Inorganics	NITRITE	mg/L	4	0	5.00E-02		NT			
SWSA 6 East	GW	Inorganics	CHLORIDE	mg/L	22	22	4.11E+00	7.81E+00	N	5.13E+00	9.80E+00	
SWSA 6 East	GW	Inorganics	SULFIDE	mg/L	1	0	1.00E-01		NT			
SWSA 6 East	GW	Organics	4,4'-DDT	mg/L	16	0	3.62E-04		NT			
SWSA 6 East	GW	Organics	BENZO(A)PYRENE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	2,4-DINITROPHENOL	mg/L	14	0	2.75E-02		NT			
SWSA 6 East	GW	Organics	FAMPHUR	mg/L	1	0	1.00E-03		NT			
SWSA 6 East	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	14	0	5.82E-03		NT			
SWSA 6 East	GW	Organics	2-ACETYLAMINOFLUORENE	mg/L	1	0	7.00E-03		NT			
SWSA 6 East	GW	Organics	N-NITROSODIETHYLAMINE	mg/L	1	0	7.00E-03		NT			
SWSA 6 East	GW	Organics	CARBON TETRACHLORIDE	mg/L	103	26	1.45E-02	5.93E-04	N	1.85E-02	9.60E-02	
SWSA 6 East	GW	Organics	PARATHION	mg/L	1	0	5.00E-04		NT			
SWSA 6 East	GW	Organics	3-METHYLCHOLANTHRENE	mg/L	1	0	2.10E-02		NT			
SWSA 6 East	GW	Organics	BENZ(A)ANTHRACENE	mg/L	14	0	6.89E-03		NT			
SWSA 6 East	GW	Organics	CHLORDANE	mg/L	13	0	6.44E-04		NT			
SWSA 6 East	GW	Organics	7,12-DIMETHYLBENZ(A)ANTHRACENE	mg/L	1	0	1.40E-02		NT			
SWSA 6 East	GW	Organics	LINDANE	mg/L	16	0	3.39E-04		NT			
SWSA 6 East	GW	Organics	2,3,4,6-TETRACHLOROPHENOL	mg/L	1	0	7.00E-03		NT			
SWSA 6 East	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	N-NITROSOMORPHOLINE	mg/L	1	0	7.00E-03		NT			
SWSA 6 East	GW	Organics	P-DIMETHYLAMINOAZOBENZENE	mg/L	1	0	2.10E-02		NT			
SWSA 6 East	GW	Organics	DIELDRIN	mg/L	16	0	3.61E-04		NT			
SWSA 6 East	GW	Organics	PHENACETIN	mg/L	1	0	7.00E-03		NT			
SWSA 6 East	GW	Organics	ANILINE	mg/L	2	0	2.00E-02		NT			
SWSA 6 East	GW	Organics	N-NITROSODIMETHYLAMINE	mg/L	2	0	1.60E-02		NT			
SWSA 6 East	GW	Organics	BENZOIC ACID	mg/L	14	0	2.75E-02		NT			
SWSA 6 East	GW	Organics	METHYL METHANESULFONATE	mg/L	1	0	7.00E-03		NT			
SWSA 6 East	GW	Organics	ACETONE	mg/L	90	10	8.21E-03	6.72E-04	N	1.27E-02	1.90E-02	
SWSA 6 East	GW	Organics	CHLOROFORM	mg/L	101	42	1.56E-02	6.44E-04	N	1.98E-02	9.70E-02	
SWSA 6 East	GW	Organics	HEXACHLOROETHANE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	HEXACHLOROPHENE	mg/L	1	0	3.50E-01		NT			
SWSA 6 East	GW	Organics	BENZENE	mg/L	89	0	3.92E-03		NT			
SWSA 6 East	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	89	0	3.92E-03		NT			
SWSA 6 East	GW	Organics	ENDRIN	mg/L	16	0	3.62E-04		NT			
SWSA 6 East	GW	Organics	METHOXYCHLOR	mg/L	15	0	2.75E-04		NT			
SWSA 6 East	GW	Organics	4,4'-DDD	mg/L	15	0	5.30E-05		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 6 East	GW	Organics	4,4'-DDE	mg/L	16	0	3.62E-04		NT			
SWSA 6 East	GW	Organics	BROMOMETHANE	mg/L	88	0	7.63E-03		NT			
SWSA 6 East	GW	Organics	CHLOROMETHANE	mg/L	100	0	7.32E-03		NT			
SWSA 6 East	GW	Organics	IODOMETHANE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	GW	Organics	METHANETHIOL	mg/L	1	1	5.90E-02		NT		5.90E-02	
SWSA 6 East	GW	Organics	DIBROMOMETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	GW	Organics	BROMOCHLOROMETHANE	mg/L	4	0	1.63E-03		NT			
SWSA 6 East	GW	Organics	CHLOROETHANE	mg/L	88	0	7.63E-03		NT			
SWSA 6 East	GW	Organics	VINYL CHLORIDE	mg/L	88	0	7.63E-03		NT			
SWSA 6 East	GW	Organics	ACETONITRILE	mg/L	1	0	5.00E-02		NT			
SWSA 6 East	GW	Organics	METHYLENE CHLORIDE	mg/L	93	21	4.18E-03	1.66E-04	N	6.40E-03	1.80E-02	
SWSA 6 East	GW	Organics	CARBON DISULFIDE	mg/L	102	7	6.59E-03	8.36E-04	N	1.13E-02	1.60E-01	
SWSA 6 East	GW	Organics	BROMOFORM	mg/L	89	0	3.92E-03		NT			
SWSA 6 East	GW	Organics	BROMODICHLOROMETHANE	mg/L	89	1	3.92E-03	1.69E-04	N	6.21E-03	2.00E-03	
SWSA 6 East	GW	Organics	1,1-DICHLOROETHANE	mg/L	103	13	3.88E-03	1.46E-04	N	5.86E-03	9.00E-03	
SWSA 6 East	GW	Organics	1,1-DICHLOROETHENE	mg/L	89	2	3.88E-03	1.69E-04	N	6.17E-03	1.00E-03	
SWSA 6 East	GW	Organics	TRICHLOROFLUOROMETHANE	mg/L	5	4	7.96E-03	1.59E-05	N	1.18E-02	1.20E-02	
SWSA 6 East	GW	Organics	DICHLORODIFLUOROMETHANE	mg/L	1	0	1.00E-02		NT			
SWSA 6 East	GW	Organics	PENTACHLOROETHANE	mg/L	1	0	1.40E-02		NT			
SWSA 6 East	GW	Organics	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	mg/L	1	1	1.00E-02		NT		1.00E-02	
SWSA 6 East	GW	Organics	HEPTACHLOR	mg/L	16	0	3.39E-04		NT			
SWSA 6 East	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	ISOPHORONE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	ISOBUTANOL	mg/L	1	0	1.00E+00		NT			
SWSA 6 East	GW	Organics	1,2-DICHLOROPROPANE	mg/L	89	0	3.92E-03		NT			
SWSA 6 East	GW	Organics	2-BUTANONE	mg/L	93	6	8.02E-03	6.54E-04	N	1.24E-02	2.70E-02	
SWSA 6 East	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	89	0	3.92E-03		NT			
SWSA 6 East	GW	Organics	TRICHLOROETHENE	mg/L	107	50	6.30E-02	1.40E-02	N	8.20E-02	5.10E-01	
SWSA 6 East	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	89	0	3.92E-03		NT			
SWSA 6 East	GW	Organics	METHYL METHACRYLATE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	GW	Organics	PENTACHLORONITROBENZENE	mg/L	1	0	1.40E-02		NT			
SWSA 6 East	GW	Organics	ACENAPHTHENE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	DIETHYLPHTHALATE	mg/L	14	1	5.29E-03	6.81E-07	N	5.68E-03	3.00E-03	
SWSA 6 East	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	14	3	4.81E-03	3.31E-06	N	5.68E-03	6.00E-03	
SWSA 6 East	GW	Organics	PHENANTHRENE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	14	2	6.24E-03	3.41E-05	L	1.84E-02	2.20E-02	
SWSA 6 East	GW	Organics	FLUORENE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	2,6-DICHLOROPHENOL	mg/L	1	0	7.00E-03		NT			
SWSA 6 East	GW	Organics	HEXACHLOROBUTADIENE	mg/L	13	0	5.50E-03		NT			
SWSA 6 East	GW	Organics	PENTACHLOROPHENOL	mg/L	14	0	2.75E-02		NT			
SWSA 6 East	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	2-NITROANILINE	mg/L	14	0	2.61E-02		NT			
SWSA 6 East	GW	Organics	2-NITROPHENOL	mg/L	14	0	5.82E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 6 East	GW	Organics	DINOSEB	mg/L	11	0	2.40E-02		NT			
SWSA 6 East	GW	Organics	NAPHTHALENE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	2-METHYLNAPHTHALENE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	2-CHLORONAPHTHALENE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	2-NAPHTHALENAMINE	mg/L	1	0	1.20E-01		NT			
SWSA 6 East	GW	Organics	METHAPYRILENE	mg/L	1	0	2.80E-02		NT			
SWSA 6 East	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	14	0	1.20E-02		NT			
SWSA 6 East	GW	Organics	4-AMINOBIPHENYL	mg/L	1	0	3.50E-02		NT			
SWSA 6 East	GW	Organics	BENZIDINE	mg/L	1	0	1.00E-02		NT			
SWSA 6 East	GW	Organics	SILVEX	mg/L	13	1	6.32E-05	4.97E-09	L	8.38E-05	3.00E-04	
SWSA 6 East	GW	Organics	2,4,5-T	mg/L	7	0	4.57E-05		NT			
SWSA 6 East	GW	Organics	SAFROLE	mg/L	1	0	7.00E-03		NT			
SWSA 6 East	GW	Organics	2,4-D	mg/L	13	2	5.31E-05	1.38E-07	L	7.21E-04	1.30E-03	
SWSA 6 East	GW	Organics	XYLENE (0)	mg/L	18	0	9.72E-03		NT			
SWSA 6 East	GW	Organics	2-METHYLPHENOL	mg/L	23	0	1.42E-02		NT			
SWSA 6 East	GW	Organics	1,2-DICHLOROBENZENE'	mg/L	31	0	3.73E-03		NT			
SWSA 6 East	GW	Organics	2-CHLOROPHENOL	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	1,2,4,5-TETRACHLOROBENZENE	mg/L	1	0	7.00E-03		NT			
SWSA 6 East	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	14	0	2.61E-02		NT			
SWSA 6 East	GW	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	5	0	2.30E-03		NT			
SWSA 6 East	GW	Organics	1,2,3-TRICHLOROPROPANE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	GW	Organics	ETHYL METHACRYLATE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	GW	Organics	ACETOPHENONE	mg/L	1	0	7.00E-03		NT			
SWSA 6 East	GW	Organics	NITROBENZENE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	3-NITROANILINE	mg/L	14	0	2.61E-02		NT			
SWSA 6 East	GW	Organics	5-NITRO-O-TOLUIDINE	mg/L	1	0	1.40E-02		NT			
SWSA 6 East	GW	Organics	4-NITROANILINE	mg/L	14	0	2.61E-02		NT			
SWSA 6 East	GW	Organics	4-NITROPHENOL	mg/L	13	0	2.77E-02		NT			
SWSA 6 East	GW	Organics	ETHYLBENZENE	mg/L	89	1	3.92E-03	1.69E-04	N	6.21E-03	2.00E-03	
SWSA 6 East	GW	Organics	STYRENE	mg/L	89	0	3.92E-03		NT			
SWSA 6 East	GW	Organics	BENZYL ALCOHOL	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	N-NITROSOPIPERIDINE	mg/L	1	0	7.00E-03		NT			
SWSA 6 East	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	4-METHYLPHENOL	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	1,4-DICHLOROBENZENE	mg/L	31	0	3.73E-03		NT			
SWSA 6 East	GW	Organics	4-CHLOROANILINE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	1,2-DIBROMOETHANE	mg/L	5	0	1.80E-03		NT			
SWSA 6 East	GW	Organics	ACROLEIN	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	GW	Organics	ALLYL CHLORIDE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	GW	Organics	1,2-DICHLOROETHANE	mg/L	102	27	6.47E-03	1.89E-04	N	8.73E-03	4.40E-02	
SWSA 6 East	GW	Organics	ETHYL CYANIDE	mg/L	1	0	5.00E-02		NT			
SWSA 6 East	GW	Organics	ACRYLONITRILE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	GW	Organics	VINYL ACETATE	mg/L	85	0	7.88E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 6 East	GW	Organics	4-METHYL-2-PENTANONE	mg/L	89	0	7.89E-03		NT			
SWSA 6 East	GW	Organics	XYLENE (M&P)	mg/L	18	0	9.72E-03		NT			
SWSA 6 East	GW	Organics	3-METHYLPHENOL	mg/L	1	0	7.00E-03		NT			
SWSA 6 East	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	10	0	5.45E-03		NT			
SWSA 6 East	GW	Organics	TOLUENE	mg/L	91	6	3.84E-03	1.65E-04	N	6.08E-03	4.00E-03	
SWSA 6 East	GW	Organics	CHLOROBENZENE	mg/L	89	0	3.92E-03		NT			
SWSA 6 East	GW	Organics	PHENOL	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	2-METHYLPYRIDINE	mg/L	1	0	4.95E-02		NT			
SWSA 6 East	GW	Organics	1,4-DICHLORO-2-BUTENE	mg/L	1	0	1.00E-02		NT			
SWSA 6 East	GW	Organics	PYRIDINE	mg/L	1	0	1.00E+01		NT			
SWSA 6 East	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	ENDOSULFAN	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	14	3	7.50E-03	9.53E-06	L	1.08E-02	1.60E-02	
SWSA 6 East	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	14	1	7.10E-03	8.10E-05	L	9.11E-03	3.90E-02	
SWSA 6 East	GW	Organics	HEXACHLOROBENZENE.	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	3,3'-DIMETHYLBENZIDINE	mg/L	1	0	5.50E-02		NT			
SWSA 6 East	GW	Organics	ANTHRACENE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	ISOSAFROLE	mg/L	1	0	7.00E-03		NT			
SWSA 6 East	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	2,4-DICHLOROPHENOL	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	2,4-DINITROTOLUENE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	A,A-DIMETHYLPHENETHYLAMINE	mg/L	1	0	7.00E-03		NT			
SWSA 6 East	GW	Organics	DIPHENYLAMINE	mg/L	1	1	1.60E-02		NT		1.60E-02	
SWSA 6 East	GW	Organics	HYDRAZOBENZENE	mg/L	1	0	1.00E-02		NT			
SWSA 6 East	GW	Organics	1,4-DIOXANE	mg/L	2	1	2.53E-01	1.22E-01	N	1.81E+00	6.00E-03	
SWSA 6 East	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	89	0	3.92E-03		NT			
SWSA 6 East	GW	Organics	METHACRYLONITRILE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	GW	Organics	2-CHLORO-1,3-BUTADIENE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	GW	Organics	TETRACHLOROETHENE	mg/L	102	10	3.93E-03	1.50E-04	N	5.94E-03	1.60E-02	
SWSA 6 East	GW	Organics	PYRENE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	1,4-NAPHTHOQUINONE	mg/L	1	0	7.00E-03		NT			
SWSA 6 East	GW	Organics	DIMETHYLPHTHALATE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	DIBENZOFURAN	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	1-NAPHTHALENAMINE	mg/L	1	0	8.50E-02		NT			
SWSA 6 East	GW	Organics	ARAMITE	mg/L	1	0	7.00E-03		NT			
SWSA 6 East	GW	Organics	KEPONE	mg/L	1	0	5.00E-05		NT			
SWSA 6 East	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	24	6	2.88E-03	6.20E-04	L	5.35E-03	1.00E-02	
SWSA 6 East	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	42	7	1.75E-03	3.74E-04	L	4.37E-03	2.70E-02	
SWSA 6 East	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	14	0	5.82E-03		NT			
SWSA 6 East	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	14	0	5.82E-03		NT			
SWSA 6 East	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	15	0	6.77E-03		NT			
SWSA 6 East	GW	Organics	FLUORANTHENE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	14	0	5.46E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 6 East	GW	Organics	ACENAPHTHYLENE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	CHRYSENE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	THIONAZIN	mg/L	1	0	5.00E-04		NT			
SWSA 6 East	GW	Organics	METHYL PARATHION	mg/L	1	0	5.00E-04		NT			
SWSA 6 East	GW	Organics	PHORATE	mg/L	1	0	5.00E-04		NT			
SWSA 6 East	GW	Organics	DISULFOTON	mg/L	1	0	5.00E-04		NT			
SWSA 6 East	GW	Organics	ALDRIN	mg/L	15	0	2.80E-05		NT			
SWSA 6 East	GW	Organics	ALPHA-BHC	mg/L	16	0	3.39E-04		NT			
SWSA 6 East	GW	Organics	BETA-BHC	mg/L	16	0	3.39E-04		NT			
SWSA 6 East	GW	Organics	DELTA-BHC	mg/L	16	0	3.39E-04		NT			
SWSA 6 East	GW	Organics	ISODRIN	mg/L	1	0	2.50E-05		NT			
SWSA 6 East	GW	Organics	CHLOROBENZILATE	mg/L	1	0	2.50E-04		NT			
SWSA 6 East	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	15	0	2.60E-02		NT			
SWSA 6 East	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	99	23	5.30E-03	1.64E-04	N	7.43E-03	2.70E-02	
SWSA 6 East	GW	Organics	1,3-DICHLOROBENZENE	mg/L	31	0	3.73E-03		NT			
SWSA 6 East	GW	Organics	2-HEXANONE	mg/L	89	0	7.89E-03		NT			
SWSA 6 East	GW	Organics	2,6-DINITROTOLUENE	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	PENTACHLOROBENZENE	mg/L	1	0	1.40E-02		NT			
SWSA 6 East	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	14	0	5.82E-03		NT			
SWSA 6 East	GW	Organics	1,1,1,2-TETRACHLOROETHANE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	GW	Organics	N-NITROSO-DI-N-BUTYLAMINE	mg/L	1	0	1.40E-02		NT			
SWSA 6 East	GW	Organics	N-NITROSOPYRROLIDINE	mg/L	1	0	7.00E-03		NT			
SWSA 6 East	GW	Organics	ENDOSULFAN I	mg/L	15	0	2.80E-05		NT			
SWSA 6 East	GW	Organics	HEPTACHLOR EPOXIDE	mg/L	15	0	2.80E-05		NT			
SWSA 6 East	GW	Organics	ENDOSULFAN SULFATE	mg/L	15	0	5.30E-05		NT			
SWSA 6 East	GW	Organics	XYLENE (TOTAL)	mg/L	101	0	3.75E-03		NT			
SWSA 6 East	GW	Organics	2,3,7,8-TCDD	mg/L	2	0	7.50E-02		NT			
SWSA 6 East	GW	Organics	HEXACHLORO-1-PROPENE	mg/L	1	0	1.40E-02		NT			
SWSA 6 East	GW	Organics	SULFOTEPP	mg/L	2	0	3.75E-03		NT			
SWSA 6 East	GW	Organics	ALPHA-CHLORDANE	mg/L	15	0	2.75E-04		NT			
SWSA 6 East	GW	Organics	GAMMA-CHLORDANE	mg/L	15	0	2.75E-04		NT			
SWSA 6 East	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	14	0	5.46E-03		NT			
SWSA 6 East	GW	Organics	ENDRIN ALDEHYDE	mg/L	1	0	5.00E-05		NT			
SWSA 6 East	GW	Organics	TOXAPHENE	mg/L	15	0	5.30E-04		NT			
SWSA 6 East	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	89	0	3.92E-03		NT			
SWSA 6 East	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	89	0	3.92E-03		NT			
SWSA 6 East	GW	Organics	N-NITROSOMETHYLETHYLAMINE	mg/L	1	0	7.00E-03		NT			
SWSA 6 East	GW	Organics	PCB-1260	mg/L	15	0	5.30E-04		NT			
SWSA 6 East	GW	Organics	PCB-1254	mg/L	15	0	5.30E-04		NT			
SWSA 6 East	GW	Organics	PCB-1221	mg/L	15	0	2.75E-04		NT			
SWSA 6 East	GW	Organics	PCB-1232	mg/L	15	0	2.75E-04		NT			
SWSA 6 East	GW	Organics	PCB-1248	mg/L	15	0	2.75E-04		NT			
SWSA 6 East	GW	Organics	PCB-1016	mg/L	15	0	2.75E-04		NT			
SWSA 6 East	GW	Organics	PRONAMIDE	mg/L	1	0	2.10E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 6 East	GW	Organics	TETRACHLORODIBENZOFURAN	mg/L	2	0	2.43E-01		NT			
SWSA 6 East	GW	Organics	PENTACHLORODIBENZOFURAN	mg/L	2	0	1.25E-01		NT			
SWSA 6 East	GW	Organics	ENDOSULFAN II	mg/L	15	0	5.30E-05		NT			
SWSA 6 East	GW	Organics	HEXACHLORO-DIBENZO[B,E][1,4]DIOXIN	mg/L	2	0	6.75E-01		NT			
SWSA 6 East	GW	Organics	PENTACHLORO-DIBENZO[B,E][1,4]DIOXIN	mg/L	2	0	4.75E-01		NT			
SWSA 6 East	GW	Organics	PCB-1242	mg/L	15	0	2.75E-04		NT			
SWSA 6 East	GW	Organics	ENDRIN KETONE	mg/L	15	0	5.30E-05		NT			
SWSA 6 East	GW	Organics	HEXACHLORODIBENZOFURAN	mg/L	2	0	2.50E-01		NT			
SWSA 6 East	GW	Radionucli	TH-232	pCi/L	3	0	5.83E-01		NT			
SWSA 6 East	GW	Radionucli	U-238	pCi/L	2	0	5.00E-01		NT			
SWSA 6 East	GW	Radionucli	TRITIUM	pCi/L	42	39	1.79E+05	2.19E+11	L	3.37E+05	2.23E+06	
SWSA 6 East	GW	Radionucli	CS-137	pCi/L	33	8	8.70E+00	2.32E+02	N	1.32E+01	6.10E+01	B
SWSA 6 East	GW	Radionucli	SR-90	pCi/L	31	14	3.66E+00	9.04E+01	N	6.55E+00	5.40E+01	B
SWSA 6 East	GW	Radionucli	TOTAL SR	pCi/L	4	4	2.97E+00	4.51E-01	N	3.76E+00	3.78E+00	B
SWSA 6 East	GW	Radionucli	CO-60	pCi/L	30	13	1.39E+02	1.24E+05	N	2.48E+02	1.88E+03	
SWSA 6 East	GW	Radionucli	G-ALPHA	pCi/L	29	16	4.26E+00	2.07E+01	N	5.70E+00	1.57E+01	B
SWSA 6 East	GW	Radionucli	G-BETA	pCi/L	23	20	3.46E+01	3.98E+04	L	7.60E+01	9.19E+02	
SWSA 6 East	GW	Radionucli	RA-224	pCi/L	5	3	1.22E+01	1.57E+01	N	1.59E+01	1.73E+01	
SWSA 6 East	GW	Radionucli	K-40	pCi/L	3	3	1.63E+02	8.11E+02	N	2.11E+02	1.94E+02	
SWSA 6 East	GW	Radionucli	U-234	pCi/L	2	0	5.00E-01		NT			
SWSA 6 East	GW	Radionucli	PU-238	pCi/L	2	0	5.00E-01		NT			
SWSA 6 East	GW	Radionucli	RA-226	pCi/L	14	7	1.04E+00	9.51E-01	L	2.14E+00	3.37E+00	
SWSA 6 East	GW	Radionucli	TH-228	pCi/L	3	0	5.83E-01		NT			
SWSA 6 East	GW	Radionucli	EUROPIUM-156	pCi/L	4	0	7.32E+01		NT			
SWSA 6 East	GW	Radionucli	EUROPIUM-155	pCi/L	4	0	5.63E+00		NT			
SWSA 6 East	GW	Radionucli	AM-241	pCi/L	2	0	5.00E-01		NT			
SWSA 6 East	GW	Radionucli	EU-152	pCi/L	4	0	1.48E+01		NT			
SWSA 6 East	GW	Radionucli	THORIUM-234	pCi/L	5	5	2.09E+02	5.91E+03	N	2.82E+02	2.78E+02	
SWSA 6 East	GW	Radionucli	TH-230	pCi/L	5	2	1.37E+00	1.57E+00	N	2.57E+00	3.22E+00	
SWSA 6 East	GW	Radionucli	U-235/236	pCi/L	2	0	5.00E-01		NT			
SWSA 6 East	GW	Radionucli	RADIUM-228	pCi/L	2	0	1.50E+00		NT			
SWSA 6 East	GW	Radionucli	EUROPIUM-154	pCi/L	4	0	2.85E+00		NT			
SWSA 6 East	SO	Inorganics	Aluminum	mg/kg	4	4	2.22E+04	2.38E+07	N	2.80E+04	2.71E+04	B
SWSA 6 East	SO	Inorganics	Iron	mg/kg	4	4	3.46E+04	5.78E+07	N	4.35E+04	3.99E+04	B
SWSA 6 East	SO	Inorganics	Lead	mg/kg	4	4	1.21E+01	2.74E+01	N	1.83E+01	1.89E+01	B
SWSA 6 East	SO	Inorganics	Magnesium	mg/kg	4	4	6.23E+03	4.95E+06	N	8.85E+03	8.13E+03	
SWSA 6 East	SO	Inorganics	Manganese	mg/kg	4	4	9.56E+02	2.57E+05	N	1.55E+03	1.61E+03	B
SWSA 6 East	SO	Inorganics	Nickel	mg/kg	4	4	5.24E+01	1.50E+02	N	6.68E+01	6.00E+01	
SWSA 6 East	SO	Inorganics	Potassium	mg/kg	4	4	2.14E+03	1.24E+04	N	2.27E+03	2.26E+03	B
SWSA 6 East	SO	Inorganics	Sodium	mg/kg	4	4	8.13E+01	2.31E+03	N	1.38E+02	1.53E+02	
SWSA 6 East	SO	Inorganics	Arsenic	mg/kg	3	3	1.83E+00	2.63E-01	N	2.70E+00	2.40E+00	B
SWSA 6 East	SO	Inorganics	Barium	mg/kg	4	4	1.34E+02	5.73E+03	N	2.23E+02	2.47E+02	
SWSA 6 East	SO	Inorganics	Beryllium	mg/kg	4	4	1.60E+00	1.40E-01	N	2.04E+00	2.00E+00	B
SWSA 6 East	SO	Inorganics	Cadmium	mg/kg	4	4	4.35E+00	1.42E+00	N	5.75E+00	5.50E+00	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 6 East	SO	Inorganics	Chromium	mg/kg	4	4	3.28E+01	8.55E+01	N	4.37E+01	4.30E+01	B
SWSA 6 East	SO	Inorganics	Cobalt	mg/kg	4	4	2.55E+01	6.38E+00	N	2.85E+01	2.81E+01	B
SWSA 6 East	SO	Inorganics	Copper	mg/kg	4	3	1.89E+01	6.03E+01	N	2.80E+01	2.52E+01	B
SWSA 6 East	SO	Inorganics	Vanadium	mg/kg	4	4	2.01E+01	8.89E+00	N	2.36E+01	2.25E+01	B
SWSA 6 East	SO	Inorganics	Zinc	mg/kg	4	4	9.09E+01	1.07E+03	N	1.29E+02	1.31E+02	
SWSA 6 East	SO	Inorganics	Calcium	mg/kg	2	2	3.85E+03	1.56E+07	N	2.15E+04	6.64E+03	B
SWSA 6 East	SO	Organics	Acetone	mg/kg	5	1	7.80E-03	2.72E-05	N	1.28E-02	1.70E-02	
SWSA 6 East	SO	Organics	Chloroform	mg/kg	4	1	9.50E-03	9.75E-05	N	2.11E-02	2.40E-02	
SWSA 6 East	SO	Organics	Methylene chloride	mg/kg	5	1	1.44E-02	1.22E-04	N	2.49E-02	1.50E-02	
SWSA 6 East	SO	Organics	1,2-Dichloropropane	mg/kg	4	1	2.75E-03	1.42E-06	N	4.15E-03	1.00E-03	
SWSA 6 East	SO	Organics	2-Butanone	mg/kg	4	2	4.70E-02	2.65E-03	N	1.08E-01	1.10E-01	
SWSA 6 East	SO	Organics	3-Methylpentane	mg/kg	2	2	1.48E-02	5.51E-05	N	4.79E-02	2.00E-02	
SWSA 6 East	SO	Organics	Methylcyclopentane	mg/kg	1	1	5.00E-03		NT		5.00E-03	
SWSA 6 East	SO	Organics	Toluene	mg/kg	4	2	2.88E-03	3.96E-07	N	3.62E-03	3.00E-03	
SWSA 6 East	SO	Organics	Bis(2-ethylhexyl)phthalate	mg/kg	4	2	2.44E-01	2.76E-03	N	3.06E-01	3.20E-01	
SWSA 6 East	SO	Organics	4-Hydroxy-4-methyl-2-pentanone	mg/kg	4	4	1.90E+01	5.67E+01	N	2.79E+01	2.60E+01	
SWSA 6 East	SO	Organics	Dioctyl hexanedioate	mg/kg	1	1	4.50E+00		NT		4.50E+00	
SWSA 6 East	SO	Radionucli	TH-232	pCi/g	1	1	1.11E+00		NT		1.11E+00	B
SWSA 6 East	SO	Radionucli	Total Uranium	pCi/g	1	1	7.54E-01		NT		7.54E-01	
SWSA 6 East	SO	Radionucli	Tritium	pCi/g	3	1	4.03E+01	7.05E+02	N	8.51E+01	7.10E+01	
SWSA 6 East	SO	Radionucli	Cs-137	pCi/g	3	1	7.80E-01	1.39E+00	N	2.77E+00	2.14E+00	
SWSA 6 East	SO	Radionucli	Strontium-90	pCi/g	1	1	6.22E+00		NT		6.22E+00	
SWSA 6 East	SO	Radionucli	Co-60	pCi/g	1	1	5.33E+01		NT		5.33E+01	
SWSA 6 East	SO	Radionucli	Gross Alpha	pCi/g	4	4	1.57E+01	4.97E+00	N	1.83E+01	1.80E+01	
SWSA 6 East	SO	Radionucli	Beta activity	pCi/g	4	4	2.62E+01	7.44E+01	N	3.63E+01	3.88E+01	
SWSA 6 East	SO	Radionucli	Radium-224	pCi/g	4	4	1.11E+00	2.44E-01	N	1.69E+00	1.52E+00	
SWSA 6 East	SO	Radionucli	Potassium-40	pCi/g	4	4	1.99E+01	7.37E+01	N	3.00E+01	2.57E+01	
SWSA 6 East	SO	Radionucli	Uranium-234	pCi/g	1	1	6.70E-01		NT		6.70E-01	
SWSA 6 East	SO	Radionucli	Radium-226	pCi/g	3	2	5.53E-01	1.24E-01	N	1.15E+00	8.00E-01	B
SWSA 6 East	SO	Radionucli	TH-230	pCi/g	1	1	1.27E+00		NT		1.27E+00	B
SWSA 6 East	SO	Radionucli	TH-228	pCi/g	1	1	1.45E+00		NT		1.45E+00	B
SWSA 6 East	SO	Radionucli	Thorium-234	pCi/g	1	1	3.96E-01		NT		3.96E-01	B
SWSA 6 East	SO	Radionucli	Radium-228	pCi/g	4	3	1.08E+00	3.56E-01	N	1.78E+00	1.52E+00	
SWSA 6 East	SW-High	Inorganics	AL	mg/L	2	2	2.65E+00	1.32E+01	N	1.89E+01	5.22E+00	
SWSA 6 East	SW-High	Inorganics	FE	mg/L	2	2	3.06E+00	1.14E+01	N	1.82E+01	5.45E+00	
SWSA 6 East	SW-High	Inorganics	PB	mg/L	2	1	3.15E-03	9.25E-06	N	1.67E-02	5.30E-03	B
SWSA 6 East	SW-High	Inorganics	MG	mg/L	2	2	5.85E+00	3.36E-01	N	8.44E+00	6.26E+00	B
SWSA 6 East	SW-High	Inorganics	MN	mg/L	2	2	9.55E-02	1.53E-02	N	6.48E-01	1.83E-01	B
SWSA 6 East	SW-High	Inorganics	HG	mg/L	2	1	2.00E-04	2.00E-08	N	8.31E-04	3.00E-04	
SWSA 6 East	SW-High	Inorganics	MO	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Inorganics	NI	mg/L	1	0	1.00E-02		NT			
SWSA 6 East	SW-High	Inorganics	K	mg/L	2	2	3.52E+00	2.25E+00	N	1.02E+01	4.58E+00	
SWSA 6 East	SW-High	Inorganics	AG	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Inorganics	NA	mg/L	2	2	1.66E+00	3.92E-02	N	2.54E+00	1.80E+00	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 6 East	SW-High	Inorganics	TL	mg/L	1	0	1.00E-03		NT			
SWSA 6 East	SW-High	Inorganics	SB	mg/L	1	0	1.50E-02		NT			
SWSA 6 East	SW-High	Inorganics	AS	mg/L	2	1	2.95E-03	7.61E-06	N	1.53E-02	4.90E-03	
SWSA 6 East	SW-High	Inorganics	BA	mg/L	2	2	5.28E-02	4.47E-04	N	1.47E-01	6.77E-02	B
SWSA 6 East	SW-High	Inorganics	BE	mg/L	1	0	5.00E-04		NT			
SWSA 6 East	SW-High	Inorganics	CD	mg/L	1	0	1.00E-03		NT			
SWSA 6 East	SW-High	Inorganics	CR	mg/L	2	1	7.60E-03	1.35E-05	N	2.40E-02	1.02E-02	
SWSA 6 East	SW-High	Inorganics	CO	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Inorganics	CU	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Inorganics	V	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Inorganics	ZN	mg/L	2	2	2.35E-02	8.00E-08	N	2.48E-02	2.37E-02	B
SWSA 6 East	SW-High	Inorganics	CA	mg/L	2	2	1.99E+01	2.00E-02	N	2.05E+01	2.00E+01	B
SWSA 6 East	SW-High	Inorganics	SE	mg/L	1	0	1.00E-03		NT			
SWSA 6 East	SW-High	Organics	BENZO(A)PYRENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	2,4-DINITROPHENOL	mg/L	1	0	2.50E-02		NT			
SWSA 6 East	SW-High	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	CARBON TETRACHLORIDE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	BENZ(A)ANTHRACENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	BENZOIC ACID	mg/L	1	0	2.50E-02		NT			
SWSA 6 East	SW-High	Organics	ACETONE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	CHLOROFORM	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	HEXACHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	BENZENE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	1,1,1-TRICHLOROETHANE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	BROMOMETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	CHLOROMETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	CHLOROETHANE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	VINYL CHLORIDE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	METHYLENE CHLORIDE	mg/L	1	1	5.00E-03		NT		5.00E-03	
SWSA 6 East	SW-High	Organics	CARBON DISULFIDE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	BROMOFORM	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	BROMODICHLOROMETHANE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	1,1-DICHLOROETHANE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	1,1-DICHLOROETHENE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	ISOPHORONE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	1,2-DICHLOROPROPANE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	2-BUTANONE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	1,1,2-TRICHLOROETHANE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	TRICHLOROETHENE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	ACENAPHTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	DIETHYLPHTHALATE	mg/L	1	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 6 East	SW-High	Organics	DI-N-BUTYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	PHENANTHRENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	BUTYLBENZYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	N-NITROSODIPHENYLAMINE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	FLUORENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	HEXACHLOROBUTADIENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	PENTACHLOROPHENOL	mg/L	1	0	2.50E-02		NT			
SWSA 6 East	SW-High	Organics	2,4,6-TRICHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	2-NITROANILINE	mg/L	1	0	2.50E-02		NT			
SWSA 6 East	SW-High	Organics	2-NITROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	NAPHTHALENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	2-METHYLNAPHTHALENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	2-CHLORONAPHTHALENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	3,3'-DICHLOROBENZIDINE	mg/L	1	0	1.00E-02		NT			
SWSA 6 East	SW-High	Organics	2-METHYLPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	1,2-DICHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	2-CHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	2,4,5-TRICHLOROPHENOL	mg/L	1	0	2.50E-02		NT			
SWSA 6 East	SW-High	Organics	NITROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	3-NITROANILINE	mg/L	1	0	2.50E-02		NT			
SWSA 6 East	SW-High	Organics	4-NITROANILINE	mg/L	1	0	2.50E-02		NT			
SWSA 6 East	SW-High	Organics	4-NITROPHENOL	mg/L	1	0	2.50E-02		NT			
SWSA 6 East	SW-High	Organics	ETHYLBENZENE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	STYRENE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	BENZYL ALCOHOL	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	2,4-DIMETHYLPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	4-METHYLPHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	1,4-DICHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	4-CHLOROANILINE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	1,2-DICHLOROETHANE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	VINYL ACETATE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	4-METHYL-2-PENTANONE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	TOLUENE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	CHLOROBENZENE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	PHENOL	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	DI-N-OCTYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	HEXACHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	ANTHRACENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	1,2,4-TRICHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	2,4-DICHLOROPHENOL	mg/L	1	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 6 East	SW-High	Organics	2,4-DINITROTOLUENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	DIBROMOCHLOROMETHANE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	TETRACHLOROETHENE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	PYRENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	DIMETHYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	DIBENZOFURAN	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	BENZO(G,H,I)PERYLENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	BENZO(B)FLUORANTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	FLUORANTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	BENZO(K)FLUORANTHENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	ACENAPHTHYLENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	CHRYSENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	1	0	2.50E-02		NT			
SWSA 6 East	SW-High	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	1,3-DICHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	2-HEXANONE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	2,6-DINITROTOLUENE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	XYLENE (TOTAL)	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	1	0	5.00E-03		NT			
SWSA 6 East	SW-High	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	1	0	2.50E-03		NT			
SWSA 6 East	SW-High	Radionucli	TH-232	pCi/L	1	0	5.00E-01		NT			
SWSA 6 East	SW-High	Radionucli	U-238	pCi/L	1	0	5.00E-01		NT			
SWSA 6 East	SW-High	Radionucli	TRITIUM	pCi/L	1	1	1.90E+05		NT		1.90E+05	
SWSA 6 East	SW-High	Radionucli	CS-137	pCi/L	1	1	1.12E+01		NT		1.12E+01	B
SWSA 6 East	SW-High	Radionucli	SR-90	pCi/L	1	0	2.50E+00		NT			
SWSA 6 East	SW-High	Radionucli	CO-60	pCi/L	1	1	5.50E+02		NT		5.50E+02	
SWSA 6 East	SW-High	Radionucli	G-ALPHA	pCi/L	1	1	9.00E+00		NT		9.00E+00	
SWSA 6 East	SW-High	Radionucli	G-BETA	pCi/L	1	1	3.44E+02		NT		3.44E+02	
SWSA 6 East	SW-High	Radionucli	U-234	pCi/L	1	0	5.00E-01		NT			
SWSA 6 East	SW-High	Radionucli	PU-238	pCi/L	1	0	5.00E-01		NT			
SWSA 6 East	SW-High	Radionucli	TH-228	pCi/L	1	0	5.00E-01		NT			
SWSA 6 East	SW-High	Radionucli	AM-241	pCi/L	1	0	5.00E-01		NT			
SWSA 6 East	SW-High	Radionucli	TH-230	pCi/L	2	0	5.00E-01		NT			
SWSA 6 East	SW-High	Radionucli	U-235/236	pCi/L	1	0	5.00E-01		NT			
SWSA 6 South	GW	Inorganics	AL	mg/L	7	2	3.54E-02	6.89E+01	L	3.17E+00	2.20E+01	
SWSA 6 South	GW	Inorganics	FE	mg/L	7	6	1.05E+00	1.18E+02	L	4.13E+00	2.90E+01	
SWSA 6 South	GW	Inorganics	PB	mg/L	9	2	1.01E-02	1.36E-04	L	3.47E-02	3.90E-02	
SWSA 6 South	GW	Inorganics	LI	mg/L	10	1	2.30E-01	4.01E-02	L	4.34E-01	2.10E-02	
SWSA 6 South	GW	Inorganics	MG	mg/L	10	8	2.02E+00	1.02E+01	L	3.83E+00	8.90E+00	B
SWSA 6 South	GW	Inorganics	MN	mg/L	7	3	2.77E-02	7.46E-01	L	3.57E-01	2.30E+00	B
SWSA 6 South	GW	Inorganics	HG	mg/L	6	0	5.00E-05		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 6 South	GW	Inorganics	MO	mg/L	7	1	2.29E-02	5.71E-05	N	2.84E-02	4.00E-02	
SWSA 6 South	GW	Inorganics	NI	mg/L	7	3	7.60E-03	2.21E-04	L	1.94E-02	4.30E-02	
SWSA 6 South	GW	Inorganics	K	mg/L	3	1	4.00E+00	6.75E+00	N	8.38E+00	7.00E+00	B
SWSA 6 South	GW	Inorganics	SI	mg/L	7	7	9.66E+00	1.60E+02	L	1.61E+01	3.90E+01	
SWSA 6 South	GW	Inorganics	AG	mg/L	7	1	2.86E-03	8.93E-07	N	3.55E-03	5.00E-03	
SWSA 6 South	GW	Inorganics	NA	mg/L	10	10	2.42E+01	2.38E+03	L	1.20E+02	1.20E+02	
SWSA 6 South	GW	Inorganics	SR	mg/L	5	3	3.31E-02	3.59E-03	N	9.02E-02	1.40E-01	B
SWSA 6 South	GW	Inorganics	TL	mg/L	1	1	5.00E-03		NT		5.00E-03	
SWSA 6 South	GW	Inorganics	SN	mg/L	7	1	2.86E-02	8.93E-05	N	3.55E-02	5.00E-02	
SWSA 6 South	GW	Inorganics	TI	mg/L	7	3	3.16E-02	1.81E-02	L	1.18E-01	3.70E-01	
SWSA 6 South	GW	Inorganics	SB	mg/L	7	1	1.71E-02	4.88E-05	N	2.23E-02	5.00E-03	
SWSA 6 South	GW	Inorganics	AS	mg/L	7	1	5.71E-03	3.57E-06	N	7.10E-03	1.00E-02	
SWSA 6 South	GW	Inorganics	BA	mg/L	7	1	4.90E-01	7.00E-04	N	5.09E-01	4.30E-01	B
SWSA 6 South	GW	Inorganics	BE	mg/L	7	4	1.29E-03	8.58E-05	L	5.91E-03	2.50E-02	
SWSA 6 South	GW	Inorganics	B	mg/L	7	1	4.57E-02	2.29E-04	N	5.68E-02	8.00E-02	B
SWSA 6 South	GW	Inorganics	CD	mg/L	7	1	1.57E-03	2.29E-06	N	2.68E-03	5.00E-03	
SWSA 6 South	GW	Inorganics	CR	mg/L	7	1	1.39E-02	1.04E-04	N	2.14E-02	3.70E-02	
SWSA 6 South	GW	Inorganics	CO	mg/L	7	1	3.43E-03	4.94E-05	L	7.35E-03	2.00E-02	
SWSA 6 South	GW	Inorganics	CU	mg/L	7	1	7.57E-03	4.63E-05	N	1.26E-02	2.30E-02	
SWSA 6 South	GW	Inorganics	GA	mg/L	4	0	1.50E-01		NT			
SWSA 6 South	GW	Inorganics	V	mg/L	7	3	7.53E-03	1.38E-04	L	2.25E-02	3.40E-02	
SWSA 6 South	GW	Inorganics	ZN	mg/L	7	2	6.93E-03	4.87E-04	L	3.32E-02	6.30E-02	B
SWSA 6 South	GW	Inorganics	ZR	mg/L	7	1	1.14E-02	1.43E-05	N	1.42E-02	2.00E-02	
SWSA 6 South	GW	Inorganics	CA	mg/L	10	8	5.67E+00	3.90E+02	L	1.60E+01	6.10E+01	B
SWSA 6 South	GW	Inorganics	P	mg/L	7	1	2.41E-01	5.85E-02	N	4.19E-01	7.90E-01	
SWSA 6 South	GW	Inorganics	FLUORIDE	mg/L	9	0	5.00E-01		NT			
SWSA 6 South	GW	Inorganics	SE	mg/L	7	1	2.86E-03	8.93E-07	N	3.55E-03	5.00E-03	
SWSA 6 South	GW	Inorganics	SULFATE	mg/L	9	3	5.50E+00	5.85E+02	L	2.03E+01	7.60E+01	B
SWSA 6 South	GW	Inorganics	PHOSPHATE	mg/L	9	0	1.83E+00		NT			
SWSA 6 South	GW	Inorganics	NITRATE	mg/L	11	6	9.09E-01	4.44E-01	L	1.32E+00	2.30E+00	B
SWSA 6 South	GW	Inorganics	NITRITE	mg/L	2	0	5.00E-02		NT			
SWSA 6 South	GW	Inorganics	AMMONIUM	mg/L	3	0	5.00E-01		NT			
SWSA 6 South	GW	Inorganics	CHLORIDE	mg/L	9	8	1.85E+00	9.24E-01	L	2.46E+00	3.30E+00	B
SWSA 6 South	GW	Inorganics	BROMIDE	mg/L	3	0	5.00E-01		NT			
SWSA 6 South	GW	Organics	4,4'-DDT	mg/L	6	0	5.33E-05		NT			
SWSA 6 South	GW	Organics	BENZO(A)PYRENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	2,4-DINITROPHENOL	mg/L	4	0	2.79E-02		NT			
SWSA 6 South	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	CARBON TETRACHLORIDE	mg/L	30	0	2.67E-03		NT			
SWSA 6 South	GW	Organics	BENZ(A)ANTHRACENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	CHLORDANE	mg/L	6	0	2.83E-04		NT			
SWSA 6 South	GW	Organics	LINDANE	mg/L	6	0	2.83E-05		NT			
SWSA 6 South	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	DIELDRIN	mg/L	6	0	5.25E-05		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 6 South	GW	Organics	BENZOIC ACID	mg/L	4	0	2.79E-02		NT			
SWSA 6 South	GW	Organics	ACETONE	mg/L	26	6	4.54E-03	8.18E-07	N	4.84E-03	4.00E-03	
SWSA 6 South	GW	Organics	CHLOROFORM	mg/L	30	7	3.14E-03	1.63E-06	L	4.10E-03	6.00E-03	
SWSA 6 South	GW	Organics	HEXACHLOROETHANE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	BENZENE	mg/L	26	0	2.69E-03		NT			
SWSA 6 South	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	26	0	2.69E-03		NT			
SWSA 6 South	GW	Organics	ENDRIN	mg/L	6	0	5.33E-05		NT			
SWSA 6 South	GW	Organics	METHOXYCHLOR	mg/L	6	0	2.83E-04		NT			
SWSA 6 South	GW	Organics	4,4'-DDD	mg/L	6	0	5.33E-05		NT			
SWSA 6 South	GW	Organics	4,4'-DDE	mg/L	6	0	5.33E-05		NT			
SWSA 6 South	GW	Organics	BROMOMETHANE	mg/L	26	0	5.00E-03		NT			
SWSA 6 South	GW	Organics	CHLOROMETHANE	mg/L	30	0	5.00E-03		NT			
SWSA 6 South	GW	Organics	CHLOROETHANE	mg/L	26	0	5.00E-03		NT			
SWSA 6 South	GW	Organics	VINYL CHLORIDE	mg/L	26	0	5.00E-03		NT			
SWSA 6 South	GW	Organics	METHYLENE CHLORIDE	mg/L	27	7	2.12E-03	8.32E-07	L	2.79E-03	3.80E-03	
SWSA 6 South	GW	Organics	CARBON DISULFIDE	mg/L	30	1	2.72E-03	5.99E-07	L	2.91E-03	2.00E-03	
SWSA 6 South	GW	Organics	BROMOFORM	mg/L	26	0	2.69E-03		NT			
SWSA 6 South	GW	Organics	BROMODICHLOROMETHANE	mg/L	26	0	2.69E-03		NT			
SWSA 6 South	GW	Organics	1,1-DICHLOROETHANE	mg/L	30	0	2.67E-03		NT			
SWSA 6 South	GW	Organics	1,1-DICHLOROETHENE	mg/L	26	0	2.69E-03		NT			
SWSA 6 South	GW	Organics	HEPTACHLOR	mg/L	6	0	2.83E-05		NT			
SWSA 6 South	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	ISOPHORONE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	1,2-DICHLOROPROPANE	mg/L	26	0	2.69E-03		NT			
SWSA 6 South	GW	Organics	2-BUTANONE	mg/L	26	0	5.00E-03		NT			
SWSA 6 South	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	26	0	2.69E-03		NT			
SWSA 6 South	GW	Organics	TRICHLOROETHENE	mg/L	30	0	2.67E-03		NT			
SWSA 6 South	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	26	0	2.69E-03		NT			
SWSA 6 South	GW	Organics	ACENAPHTHENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	DIETHYLPHTHALATE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	4	3	6.50E-03	7.45E-05	N	1.67E-02	1.90E-02	
SWSA 6 South	GW	Organics	PHENANTHRENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	FLUORENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	HEXACHLOROBUTADIENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	PENTACHLOROPHENOL	mg/L	4	0	2.79E-02		NT			
SWSA 6 South	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	2-NITROANILINE	mg/L	4	0	2.79E-02		NT			
SWSA 6 South	GW	Organics	2-NITROPHENOL	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	DINOSEB	mg/L	4	0	2.79E-02		NT			
SWSA 6 South	GW	Organics	NAPHTHALENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	2-METHYLNAPHTHALENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	2-CHLORONAPHTHALENE	mg/L	4	0	5.50E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 6 South	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	4	0	1.10E-02		NT			
SWSA 6 South	GW	Organics	SILVEX	mg/L	6	0	5.00E-05		NT			
SWSA 6 South	GW	Organics	2,4,5-T	mg/L	2	0	5.00E-05		NT			
SWSA 6 South	GW	Organics	2,4-D	mg/L	6	1	1.83E-04	4.17E-08	N	3.51E-04	6.00E-04	
SWSA 6 South	GW	Organics	XYLENE (0)	mg/L	8	0	3.13E-03		NT			
SWSA 6 South	GW	Organics	2-METHYLPHENOL	mg/L	8	0	1.67E-02		NT			
SWSA 6 South	GW	Organics	1,2-DICHLOROBENZENE	mg/L	9	0	3.83E-03		NT			
SWSA 6 South	GW	Organics	2-CHLOROPHENOL	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	4	0	2.79E-02		NT			
SWSA 6 South	GW	Organics	NITROBENZENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	3-NITROANILINE	mg/L	4	0	2.79E-02		NT			
SWSA 6 South	GW	Organics	4-NITROANILINE	mg/L	4	0	2.79E-02		NT			
SWSA 6 South	GW	Organics	4-NITROPHENOL	mg/L	4	0	2.79E-02		NT			
SWSA 6 South	GW	Organics	ETHYLBENZENE	mg/L	26	0	2.69E-03		NT			
SWSA 6 South	GW	Organics	STYRENE	mg/L	26	0	2.69E-03		NT			
SWSA 6 South	GW	Organics	BENZYL ALCOHOL	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	4-METHYLPHENOL	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	1,4-DICHLOROBENZENE	mg/L	9	0	3.83E-03		NT			
SWSA 6 South	GW	Organics	4-CHLOROANILINE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	1,2-DICHLOROETHANE	mg/L	30	0	2.67E-03		NT			
SWSA 6 South	GW	Organics	VINYL ACETATE	mg/L	26	0	5.00E-03		NT			
SWSA 6 South	GW	Organics	4-METHYL-2-PENTANONE	mg/L	26	0	5.00E-03		NT			
SWSA 6 South	GW	Organics	XYLENE (M&P)	mg/L	8	0	3.13E-03		NT			
SWSA 6 South	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	TOLUENE	mg/L	26	1	2.66E-03	4.79E-07	L	2.84E-03	2.00E-03	
SWSA 6 South	GW	Organics	CHLOROBENZENE	mg/L	26	0	2.69E-03		NT			
SWSA 6 South	GW	Organics	PHENOL	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	4	2	3.93E-03	5.12E-06	N	6.59E-03	4.00E-03	
SWSA 6 South	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	HEXACHLOROBENZENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	ANTHRACENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	2,4-DICHLOROPHENOL	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	2,4-DINITROTOLUENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	26	0	2.69E-03		NT			
SWSA 6 South	GW	Organics	TETRACHLOROETHENE	mg/L	30	1	2.75E-03	5.82E-07	N	2.99E-03	5.00E-03	
SWSA 6 South	GW	Organics	PYRENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	DIMETHYLPHTHALATE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	DIBENZOFURAN	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	9	0	3.06E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 6 South	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	19	0	2.76E-03		NT			
SWSA 6 South	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	FLUORANTHENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	ACENAPHTHYLENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	CHRYSENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	ALDRIN	mg/L	6	0	2.83E-05		NT			
SWSA 6 South	GW	Organics	ALPHA-BHC	mg/L	6	0	2.83E-05		NT			
SWSA 6 South	GW	Organics	BETA-BHC	mg/L	6	0	2.83E-05		NT			
SWSA 6 South	GW	Organics	DELTA-BHC	mg/L	6	0	2.83E-05		NT			
SWSA 6 South	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	4	0	2.79E-02		NT			
SWSA 6 South	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	30	0	2.67E-03		NT			
SWSA 6 South	GW	Organics	1,3-DICHLOROBENZENE	mg/L	9	0	3.83E-03		NT			
SWSA 6 South	GW	Organics	2-HEXANONE	mg/L	26	0	5.00E-03		NT			
SWSA 6 South	GW	Organics	2,6-DINITROTOLUENE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	ENDOSULFAN I	mg/L	6	0	2.83E-05		NT			
SWSA 6 South	GW	Organics	HEPTACHLOR EPOXIDE	mg/L	6	0	2.83E-05		NT			
SWSA 6 South	GW	Organics	ENDOSULFAN SULFATE	mg/L	6	0	5.33E-05		NT			
SWSA 6 South	GW	Organics	XYLENE (TOTAL)	mg/L	30	0	2.67E-03		NT			
SWSA 6 South	GW	Organics	ALPHA-CHLORDANE	mg/L	6	0	2.83E-04		NT			
SWSA 6 South	GW	Organics	GAMMA-CHLORDANE	mg/L	6	0	2.83E-04		NT			
SWSA 6 South	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	4	0	5.50E-03		NT			
SWSA 6 South	GW	Organics	TOXAPHENE	mg/L	6	0	5.33E-04		NT			
SWSA 6 South	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	26	0	2.69E-03		NT			
SWSA 6 South	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	26	0	2.69E-03		NT			
SWSA 6 South	GW	Organics	PCB-1260	mg/L	6	0	5.33E-04		NT			
SWSA 6 South	GW	Organics	PCB-1254	mg/L	6	1	5.50E-04	1.00E-09	N	5.76E-04	6.00E-04	
SWSA 6 South	GW	Organics	PCB-1221	mg/L	6	0	2.83E-04		NT			
SWSA 6 South	GW	Organics	PCB-1232	mg/L	6	0	2.83E-04		NT			
SWSA 6 South	GW	Organics	PCB-1248	mg/L	6	0	2.83E-04		NT			
SWSA 6 South	GW	Organics	PCB-1016	mg/L	6	0	2.83E-04		NT			
SWSA 6 South	GW	Organics	ENDOSULFAN II	mg/L	6	0	5.33E-05		NT			
SWSA 6 South	GW	Organics	PCB-1242	mg/L	6	0	2.83E-04		NT			
SWSA 6 South	GW	Organics	ENDRIN KETONE	mg/L	6	0	5.33E-05		NT			
SWSA 6 South	GW	Radionucli	TRITIUM	pCi/L	20	18	3.04E+03	7.87E+06	L	4.36E+03	1.32E+04	
SWSA 6 South	GW	Radionucli	CS-137	pCi/L	16	4	9.00E+00	2.12E+02	N	1.54E+01	3.80E+01	B
SWSA 6 South	GW	Radionucli	SR-90	pCi/L	14	2	1.55E+00	4.99E+00	N	2.61E+00	9.00E+00	B
SWSA 6 South	GW	Radionucli	TOTAL SR	pCi/L	2	2	1.03E+00	2.34E-02	N	1.71E+00	1.14E+00	B
SWSA 6 South	GW	Radionucli	CO-60	pCi/L	15	1	8.35E+00	4.03E+02	N	1.75E+01	3.78E+00	B
SWSA 6 South	GW	Radionucli	G-ALPHA	pCi/L	15	6	1.24E+00	3.30E+01	L	4.89E+00	2.00E+01	
SWSA 6 South	GW	Radionucli	G-BETA	pCi/L	11	6	3.33E+00	7.68E+00	N	4.85E+00	8.65E+00	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
SWSA 6 South	GW	Radionucli	RA-226	pCi/L	6	1	4.14E-01	4.57E-02	N	5.90E-01	7.03E-01	
SWSA 6 South	SO	Inorganics	Lead	mg/kg	1	1	1.25E+01		NT		1.25E+01	B
SWSA 6 South	SO	Inorganics	Magnesium	mg/kg	1	1	3.14E+03		NT		3.14E+03	B
SWSA 6 South	SO	Inorganics	Manganese	mg/kg	1	1	4.55E+02		NT		4.55E+02	B
SWSA 6 South	SO	Inorganics	Nickel	mg/kg	1	1	3.66E+01		NT		3.66E+01	B
SWSA 6 South	SO	Inorganics	Potassium	mg/kg	1	1	2.64E+03		NT		2.64E+03	B
SWSA 6 South	SO	Inorganics	Sodium	mg/kg	1	1	1.09E+02		NT		1.09E+02	
SWSA 6 South	SO	Inorganics	Thallium	mg/kg	1	1	1.00E+00		NT		1.00E+00	
SWSA 6 South	SO	Inorganics	Arsenic	mg/kg	1	1	2.16E+01		NT		2.16E+01	
SWSA 6 South	SO	Inorganics	Barium	mg/kg	1	1	6.86E+01		NT		6.86E+01	B
SWSA 6 South	SO	Inorganics	Beryllium	mg/kg	1	1	1.00E+00		NT		1.00E+00	B
SWSA 6 South	SO	Inorganics	Cadmium	mg/kg	1	1	3.20E+00		NT		3.20E+00	
SWSA 6 South	SO	Inorganics	Chromium	mg/kg	1	1	3.48E+01		NT		3.48E+01	B
SWSA 6 South	SO	Inorganics	Cobalt	mg/kg	1	1	1.73E+01		NT		1.73E+01	B
SWSA 6 South	SO	Inorganics	Copper	mg/kg	1	1	1.86E+01		NT		1.86E+01	B
SWSA 6 South	SO	Inorganics	Vanadium	mg/kg	1	1	1.81E+01		NT		1.81E+01	B
SWSA 6 South	SO	Inorganics	Zinc	mg/kg	1	1	3.89E+01		NT		3.89E+01	B
SWSA 6 South	SO	Inorganics	Calcium	mg/kg	1	1	3.17E+04		NT		3.17E+04	
SWSA 6 South	SO	Organics	Benzo(k)fluoranthene	mg/kg	1	1	4.00E-02		NT		4.00E-02	
SWSA 6 South	SO	Organics	Totarol	mg/kg	1	1	1.60E-01		NT		1.60E-01	
SWSA 6 South	SO	Organics	Mono(2-ethylhexyl) phthalate	mg/kg	1	1	6.90E-01		NT		6.90E-01	
SWSA 6 South	SO	Radionucli	TH-232	pCi/g	1	1	1.07E+00		NT		1.07E+00	B
SWSA 6 South	SO	Radionucli	Total Uranium	pCi/g	1	1	8.40E-01		NT		8.40E-01	
SWSA 6 South	SO	Radionucli	Gross Alpha	pCi/g	1	1	2.10E+01		NT		2.10E+01	
SWSA 6 South	SO	Radionucli	Beta activity	pCi/g	1	1	1.20E+01		NT		1.20E+01	
SWSA 6 South	SO	Radionucli	Radium-224	pCi/g	1	1	1.40E+00		NT		1.40E+00	
SWSA 6 South	SO	Radionucli	Potassium-40	pCi/g	1	1	1.81E+01		NT		1.81E+01	B
SWSA 6 South	SO	Radionucli	Uranium-234	pCi/g	1	1	7.70E-01		NT		7.70E-01	
SWSA 6 South	SO	Radionucli	Radium-226	pCi/g	1	1	8.30E-01		NT		8.30E-01	B
SWSA 6 South	SO	Radionucli	TH-230	pCi/g	1	1	1.00E+00		NT		1.00E+00	B
SWSA 6 South	SO	Radionucli	TH-228	pCi/g	1	1	1.04E+00		NT		1.04E+00	B
SWSA 6 South	SO	Radionucli	Thorium-234	pCi/g	1	1	1.12E+00		NT		1.12E+00	B
SWSA 6 South	SO	Radionucli	Radium-228	pCi/g	1	1	1.46E+00		NT		1.46E+00	
Trench5south	GW	Inorganics	AL	mg/L	5	1	3.25E-02	2.84E-04	N	4.86E-02	6.27E-02	B
Trench5south	GW	Inorganics	FE	mg/L	5	5	8.66E-02	2.41E-04	N	1.01E-01	1.06E-01	B
Trench5south	GW	Inorganics	PB	mg/L	7	0	1.43E-02		NT			
Trench5south	GW	Inorganics	MG	mg/L	5	5	5.71E+01	6.47E+03	N	1.34E+02	2.01E+02	
Trench5south	GW	Inorganics	MN	mg/L	5	5	8.08E-03	5.55E-06	N	1.03E-02	1.15E-02	B
Trench5south	GW	Inorganics	HG	mg/L	5	1	4.20E-05	1.45E-09	N	7.82E-05	1.10E-04	
Trench5south	GW	Inorganics	MO	mg/L	5	0	2.00E-02		NT			
Trench5south	GW	Inorganics	NI	mg/L	5	0	3.80E-03		NT			
Trench5south	GW	Inorganics	K	mg/L	5	5	2.12E+00	1.86E-02	N	2.25E+00	2.31E+00	B
Trench5south	GW	Inorganics	SI	mg/L	5	5	1.16E+01	2.32E-01	N	1.20E+01	1.21E+01	
Trench5south	GW	Inorganics	AG	mg/L	5	0	2.50E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Trench5south	GW	Inorganics	NA	mg/L	5	5	7.57E+00	2.25E-01	N	8.03E+00	8.03E+00	B
Trench5south	GW	Inorganics	TL	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Inorganics	SB	mg/L	7	0	8.93E-03		NT			
Trench5south	GW	Inorganics	AS	mg/L	7	0	1.07E-02		NT			
Trench5south	GW	Inorganics	BA	mg/L	5	5	1.41E-01	4.52E-05	N	1.47E-01	1.48E-01	B
Trench5south	GW	Inorganics	BE	mg/L	5	0	5.00E-04		NT			
Trench5south	GW	Inorganics	B	mg/L	5	0	4.00E-02		NT			
Trench5south	GW	Inorganics	CD	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Inorganics	CR	mg/L	5	2	5.71E-03	3.61E-05	N	1.14E-02	1.58E-02	
Trench5south	GW	Inorganics	CO	mg/L	5	0	2.00E-03		NT			
Trench5south	GW	Inorganics	CU	mg/L	6	0	3.50E-03		NT			
Trench5south	GW	Inorganics	V	mg/L	5	0	1.00E-03		NT			
Trench5south	GW	Inorganics	ZN	mg/L	5	1	3.32E-03	3.36E-06	N	5.07E-03	6.60E-03	B
Trench5south	GW	Inorganics	CA	mg/L	5	5	6.10E+01	2.09E+01	N	6.54E+01	6.40E+01	B
Trench5south	GW	Inorganics	FLUORIDE	mg/L	6	0	1.25E-01		NT			
Trench5south	GW	Inorganics	SE	mg/L	7	0	8.93E-03		NT			
Trench5south	GW	Inorganics	SULFATE	mg/L	6	6	1.60E+01	2.00E+00	N	1.72E+01	1.80E+01	B
Trench5south	GW	Inorganics	PHOSPHATE	mg/L	6	0	9.17E-01		NT			
Trench5south	GW	Inorganics	NITRATE	mg/L	6	1	6.17E-01	8.97E-01	N	1.40E+00	1.00E-01	B
Trench5south	GW	Inorganics	CHLORIDE	mg/L	6	4	8.92E-01	1.76E-01	N	1.24E+00	1.20E+00	B
Trench5south	GW	Inorganics	BROMIDE	mg/L	5	0	3.20E-01		NT			
Trench5south	GW	Organics	BENZO(A)PYRENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	2,4-DINITROPHENOL	mg/L	5	0	1.81E-02		NT			
Trench5south	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	CARBON TETRACHLORIDE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	BENZ(A)ANTHRACENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	BENZOIC ACID	mg/L	2	0	2.50E-02		NT			
Trench5south	GW	Organics	ACETONE	mg/L	5	0	5.00E-03		NT			
Trench5south	GW	Organics	CHLOROFORM	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	HEXACHLOROETHANE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	BENZENE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	BROMOMETHANE	mg/L	5	0	5.00E-03		NT			
Trench5south	GW	Organics	CHLOROMETHANE	mg/L	5	0	5.00E-03		NT			
Trench5south	GW	Organics	CHLOROETHANE	mg/L	5	0	5.00E-03		NT			
Trench5south	GW	Organics	VINYL CHLORIDE	mg/L	5	0	5.00E-03		NT			
Trench5south	GW	Organics	METHYLENE CHLORIDE	mg/L	6	1	2.25E-03	3.75E-07	N	2.75E-03	1.00E-03	
Trench5south	GW	Organics	CARBON DISULFIDE	mg/L	5	1	4.20E-03	1.45E-05	N	7.82E-03	1.10E-02	
Trench5south	GW	Organics	BROMOFORM	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	BROMODICHLOROMETHANE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	1,1-DICHLOROETHANE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	1,1-DICHLOROETHENE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	5	0	4.70E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Trench5south	GW	Organics	ISOPHORONE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	1,2-DICHLOROPROPANE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	2-BUTANONE	mg/L	6	3	4.08E-03	1.44E-06	N	5.07E-03	4.00E-03	
Trench5south	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	TRICHLOROETHENE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	ACENAPHTHENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	DIETHYLPHTHALATE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	PHENANTHRENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	FLUORENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	CARBAZOLE	mg/L	3	0	4.50E-03		NT			
Trench5south	GW	Organics	HEXACHLOROBUTADIENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	PENTACHLOROPHENOL	mg/L	5	0	1.81E-02		NT			
Trench5south	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	2-NITROANILINE	mg/L	5	0	1.81E-02		NT			
Trench5south	GW	Organics	2-NITROPHENOL	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	DINOSEB	mg/L	5	0	1.81E-02		NT			
Trench5south	GW	Organics	NAPHTHALENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	2-METHYLNAPHTHALENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	2-CHLORONAPHTHALENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	5	0	7.20E-03		NT			
Trench5south	GW	Organics	XYLENE (0)	mg/L	2	0	2.50E-03		NT			
Trench5south	GW	Organics	2-METHYLPHENOL	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	1,2-DICHLOROBENZENE	mg/L	7	0	4.07E-03		NT			
Trench5south	GW	Organics	2-CHLOROPHENOL	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	5	0	1.21E-02		NT			
Trench5south	GW	Organics	NITROBENZENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	3-NITROANILINE	mg/L	5	0	1.81E-02		NT			
Trench5south	GW	Organics	4-NITROANILINE	mg/L	5	0	1.81E-02		NT			
Trench5south	GW	Organics	4-NITROPHENOL	mg/L	5	0	1.81E-02		NT			
Trench5south	GW	Organics	ETHYLBENZENE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	STYRENE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	BENZYL ALCOHOL	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	4-METHYLPHENOL	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	1,4-DICHLOROBENZENE	mg/L	7	0	4.07E-03		NT			
Trench5south	GW	Organics	4-CHLOROANILINE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	1,2-DICHLOROETHANE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	VINYL ACETATE	mg/L	5	0	5.00E-03		NT			
Trench5south	GW	Organics	4-METHYL-2-PENTANONE	mg/L	5	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
Trench5south	GW	Organics	XYLENE (M&P)	mg/L	2	0	2.50E-03		NT			
Trench5south	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	TOLUENE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	CHLOROBENZENE	mg/L	6	1	2.42E-03	4.17E-08	N	2.58E-03	2.00E-03	
Trench5south	GW	Organics	PHENOL	mg/L	5	1	1.03E-02	1.63E-04	N	2.25E-02	3.30E-02	
Trench5south	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	HEXACHLOROBENZENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	ANTHRACENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	2,4-DICHLOROPHENOL	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	2,4-DINITROTOLUENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	TETRACHLOROETHENE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	PYRENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	DIMETHYLPHTHALATE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	DIBENZOFURAN	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	2	0	2.50E-03		NT			
Trench5south	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	2	0	2.50E-03		NT			
Trench5south	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	FLUORANTHENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	ACENAPHTHYLENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	CHRYSENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	1	0	1.40E-02		NT			
Trench5south	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	1,3-DICHLOROBENZENE	mg/L	7	0	4.07E-03		NT			
Trench5south	GW	Organics	2-HEXANONE	mg/L	5	0	5.00E-03		NT			
Trench5south	GW	Organics	2,6-DINITROTOLUENE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	XYLENE (TOTAL)	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	5	0	4.70E-03		NT			
Trench5south	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	5	0	2.50E-03		NT			
Trench5south	GW	Radionucli	TRITIUM	pCi/L	7	5	1.41E+03	6.97E+06	N	3.35E+03	7.30E+03	
Trench5south	GW	Radionucli	CS-137	pCi/L	6	3	5.20E+00	1.17E+02	N	1.41E+01	2.70E+01	B
Trench5south	GW	Radionucli	SR-90	pCi/L	6	5	2.48E+00	5.05E+00	N	4.33E+00	5.41E+00	B
Trench5south	GW	Radionucli	CO-60	pCi/L	6	3	-1.98E+00	5.10E+01	N	3.89E+00	3.51E+00	B
Trench5south	GW	Radionucli	G-ALPHA	pCi/L	6	4	1.45E+00	2.30E+00	N	2.69E+00	3.78E+00	B
Trench5south	GW	Radionucli	G-BETA	pCi/L	6	6	6.41E+00	2.56E+01	N	1.06E+01	1.57E+01	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS1	GW	Inorganics	CYANIDE	mg/L	6	0	2.92E-03		NT			
W6MS1	GW	Inorganics	AL	mg/L	36	28	4.81E-01	1.72E+02	L	8.28E-01	7.90E+01	
W6MS1	GW	Inorganics	FE	mg/L	40	37	2.01E+00	3.20E+02	L	4.51E+00	7.60E+01	
W6MS1	GW	Inorganics	PB	mg/L	34	9	2.85E-03	4.20E-05	L	4.50E-03	3.50E-02	
W6MS1	GW	Inorganics	LI	mg/L	20	1	1.31E-01	1.54E-02	L	1.60E-01	6.60E-02	
W6MS1	GW	Inorganics	MG	mg/L	45	45	1.06E+01	2.34E+01	L	1.20E+01	2.60E+01	B
W6MS1	GW	Inorganics	MN	mg/L	38	37	5.37E-01	2.45E+01	L	1.16E+00	1.45E+01	
W6MS1	GW	Inorganics	HG	mg/L	29	4	4.57E-05	1.35E-08	L	1.51E-04	4.58E-04	
W6MS1	GW	Inorganics	MO	mg/L	22	1	1.77E-02	7.22E-05	N	2.09E-02	4.00E-02	
W6MS1	GW	Inorganics	NI	mg/L	31	12	9.85E-03	4.69E-04	L	1.56E-02	1.20E-01	
W6MS1	GW	Inorganics	K	mg/L	18	13	1.84E+00	3.00E+00	L	2.39E+00	4.00E+00	B
W6MS1	GW	Inorganics	SI	mg/L	25	25	9.41E+00	1.39E+02	L	1.19E+01	6.30E+01	
W6MS1	GW	Inorganics	AG	mg/L	30	3	2.91E-03	1.81E-06	L	4.84E-03	7.40E-03	
W6MS1	GW	Inorganics	NA	mg/L	46	46	5.79E+00	5.54E+00	L	6.35E+00	1.40E+01	B
W6MS1	GW	Inorganics	SR	mg/L	7	7	1.93E-01	1.61E-02	L	2.92E-01	4.28E-01	
W6MS1	GW	Inorganics	TL	mg/L	12	1	9.61E-04	1.61E-06	L	1.37E-03	5.00E-03	
W6MS1	GW	Inorganics	SN	mg/L	18	1	2.64E-02	3.47E-05	N	2.88E-02	5.00E-02	
W6MS1	GW	Inorganics	TI	mg/L	18	6	2.04E-02	8.72E-03	L	4.25E-02	4.10E-01	
W6MS1	GW	Inorganics	SB	mg/L	29	2	1.72E-02	5.06E-05	N	1.95E-02	5.00E-03	
W6MS1	GW	Inorganics	AS	mg/L	33	7	2.21E-03	5.36E-05	L	6.62E-03	2.69E-02	
W6MS1	GW	Inorganics	BA	mg/L	39	24	4.54E-01	1.05E-01	L	6.03E-01	1.26E+00	
W6MS1	GW	Inorganics	BE	mg/L	34	17	1.49E-03	2.30E-06	L	2.35E-03	6.80E-03	B
W6MS1	GW	Inorganics	B	mg/L	23	8	8.49E-02	5.19E-01	L	2.15E-01	3.00E+00	
W6MS1	GW	Inorganics	CD	mg/L	33	9	1.94E-03	2.38E-06	L	2.66E-03	8.10E-03	
W6MS1	GW	Inorganics	CR	mg/L	35	11	1.30E-02	5.47E-04	L	1.99E-02	1.10E-01	
W6MS1	GW	Inorganics	CO	mg/L	30	8	3.20E-03	9.65E-05	L	7.75E-03	4.30E-02	
W6MS1	GW	Inorganics	CU	mg/L	32	6	4.27E-03	1.23E-04	L	1.09E-02	5.10E-02	
W6MS1	GW	Inorganics	GA	mg/L	6	0	1.50E-01		NT			
W6MS1	GW	Inorganics	V	mg/L	33	20	1.02E-02	2.60E-04	L	1.34E-02	9.70E-02	
W6MS1	GW	Inorganics	ZN	mg/L	37	20	1.13E-02	1.29E-03	L	1.62E-02	2.20E-01	
W6MS1	GW	Inorganics	ZR	mg/L	18	1	1.06E-02	5.56E-06	N	1.15E-02	2.00E-02	
W6MS1	GW	Inorganics	CA	mg/L	45	45	7.74E+01	1.10E+03	N	8.57E+01	1.80E+02	B
W6MS1	GW	Inorganics	P	mg/L	18	1	2.25E-01	1.01E-01	N	3.55E-01	1.50E+00	
W6MS1	GW	Inorganics	FLUORIDE	mg/L	31	5	5.21E-01	5.71E-02	L	7.46E-01	1.10E+00	
W6MS1	GW	Inorganics	SE	mg/L	29	1	2.12E-03	7.97E-07	N	2.40E-03	5.00E-03	
W6MS1	GW	Inorganics	SULFATE	mg/L	31	25	1.39E+01	1.02E+02	L	1.89E+01	5.20E+01	B
W6MS1	GW	Inorganics	PHOSPHATE	mg/L	12	0	1.83E+00		NT			
W6MS1	GW	Inorganics	NITRATE	mg/L	33	4	1.37E-01	4.27E-01	L	5.32E-01	3.90E+00	B
W6MS1	GW	Inorganics	NITRITE	mg/L	2	0	5.00E-02		NT			
W6MS1	GW	Inorganics	AMMONIUM	mg/L	2	0	5.00E-01		NT			
W6MS1	GW	Inorganics	CHLORIDE	mg/L	32	31	9.20E+00	2.03E+01	N	1.06E+01	2.10E+01	
W6MS1	GW	Inorganics	SULFIDE	mg/L	7	0	1.29E-01		NT			
W6MS1	GW	Inorganics	BROMIDE	mg/L	4	0	5.00E-01		NT			
W6MS1	GW	Organics	4,4'-DDT	mg/L	22	0	5.27E-05		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS1	GW	Organics	BENZO(A)PYRENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	2,4-DINITROPHENOL	mg/L	20	0	2.63E-02		NT			
W6MS1	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	CARBON TETRACHLORIDE	mg/L	48	0	2.58E-03		NT			
W6MS1	GW	Organics	BENZ(A)ANTHRACENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	CHLORDANE	mg/L	18	0	2.79E-04		NT			
W6MS1	GW	Organics	LINDANE	mg/L	22	0	2.75E-05		NT			
W6MS1	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	DIETHYL ETHER	mg/L	3	3	2.27E-02	6.03E-05	N	3.58E-02	2.90E-02	
W6MS1	GW	Organics	DIELDRIN	mg/L	22	0	5.18E-05		NT			
W6MS1	GW	Organics	BENZOIC ACID	mg/L	20	0	2.63E-02		NT			
W6MS1	GW	Organics	ACETONE	mg/L	46	16	7.02E-03	1.75E-04	L	9.98E-03	4.50E-02	
W6MS1	GW	Organics	CHLOROFORM	mg/L	48	2	6.69E-03	7.34E-04	N	1.33E-02	1.90E-01	
W6MS1	GW	Organics	HEXACHLOROETHANE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	BENZENE	mg/L	46	7	1.60E-03	2.87E-05	L	4.58E-03	2.00E-02	
W6MS1	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	44	2	1.00E-03	2.68E-06	L	1.65E-03	2.00E-03	
W6MS1	GW	Organics	ENDRIN	mg/L	22	0	5.27E-05		NT			
W6MS1	GW	Organics	METHOXYCHLOR	mg/L	22	0	2.74E-04		NT			
W6MS1	GW	Organics	4,4'-DDD	mg/L	22	0	5.27E-05		NT			
W6MS1	GW	Organics	4,4'-DDE	mg/L	22	0	5.27E-05		NT			
W6MS1	GW	Organics	BROMOMETHANE	mg/L	44	0	4.86E-03		NT			
W6MS1	GW	Organics	CHLOROMETHANE	mg/L	48	2	5.08E-03	4.61E-06	N	5.60E-03	1.50E-02	
W6MS1	GW	Organics	BROMOCHLOROMETHANE	mg/L	4	0	3.50E-03		NT			
W6MS1	GW	Organics	CHLOROETHANE	mg/L	44	0	4.86E-03		NT			
W6MS1	GW	Organics	VINYL CHLORIDE	mg/L	44	0	4.86E-03		NT			
W6MS1	GW	Organics	METHYLENE CHLORIDE	mg/L	45	23	2.27E-03	1.85E-06	L	2.79E-03	7.00E-03	
W6MS1	GW	Organics	CARBON DISULFIDE	mg/L	48	4	2.83E-03	3.60E-06	N	3.28E-03	1.00E-02	
W6MS1	GW	Organics	BROMOFORM	mg/L	44	0	2.59E-03		NT			
W6MS1	GW	Organics	BROMODICHLOROMETHANE	mg/L	44	0	2.59E-03		NT			
W6MS1	GW	Organics	1,1-DICHLOROETHANE	mg/L	48	5	1.18E-03	1.22E-05	L	3.93E-03	1.70E-02	
W6MS1	GW	Organics	1,1-DICHLOROETHENE	mg/L	44	0	2.59E-03		NT			
W6MS1	GW	Organics	DICHLORODIFLUOROMETHANE	mg/L	1	1	1.20E-02		NT		1.20E-02	
W6MS1	GW	Organics	HEPTACHLOR	mg/L	22	0	2.75E-05		NT			
W6MS1	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	ISOPHORONE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	1,2-DICHLOROPROPANE	mg/L	44	0	2.59E-03		NT			
W6MS1	GW	Organics	2-BUTANONE	mg/L	44	3	2.68E-03	8.40E-05	L	4.66E-03	1.00E-02	
W6MS1	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	44	0	2.59E-03		NT			
W6MS1	GW	Organics	TRICHLOROETHENE	mg/L	48	2	2.65E-03	2.44E-06	N	3.03E-03	5.00E-03	
W6MS1	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	44	0	2.59E-03		NT			
W6MS1	GW	Organics	ACENAPHTHENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	DIHYDROSTILBESTROL	mg/L	1	1	2.10E-02		NT		2.10E-02	
W6MS1	GW	Organics	DIETHYLPHTHALATE	mg/L	20	3	3.21E-03	9.37E-05	L	9.07E-03	4.80E-02	
W6MS1	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	20	5	4.38E-03	3.34E-06	N	5.08E-03	6.00E-03	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS1	GW	Organics	PHENANTHRENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	21	2	6.43E-03	1.46E-06	L	8.54E-03	1.00E-02	
W6MS1	GW	Organics	FLUORENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	HEXACHLOROBUTADIENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	PENTACHLOROPHENOL	mg/L	20	0	2.63E-02		NT			
W6MS1	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	2-NITROANILINE	mg/L	11	0	2.53E-02		NT			
W6MS1	GW	Organics	2-NITROPHENOL	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	DINOSEB	mg/L	6	0	2.55E-02		NT			
W6MS1	GW	Organics	NAPHTHALENE	mg/L	21	6	9.55E-03	9.19E-02	L	9.87E-02	1.00E+00	
W6MS1	GW	Organics	2-METHYLNAPHTHALENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	2-CHLORONAPHTHALENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	20	0	1.04E-02		NT			
W6MS1	GW	Organics	SILVEX	mg/L	17	0	5.00E-05		NT			
W6MS1	GW	Organics	2,4,5-T	mg/L	10	1	7.50E-05	6.25E-09	N	1.21E-04	3.00E-04	
W6MS1	GW	Organics	2,4-D	mg/L	17	2	2.76E-04	2.59E-07	N	4.92E-04	1.90E-03	
W6MS1	GW	Organics	XYLENE (0)	mg/L	4	0	2.50E-03		NT			
W6MS1	GW	Organics	2-METHYLPHENOL	mg/L	26	0	1.75E-02		NT			
W6MS1	GW	Organics	1,2-DICHLOROBENZENE	mg/L	29	0	4.51E-03		NT			
W6MS1	GW	Organics	2-CHLOROPHENOL	mg/L	11	0	5.02E-03		NT			
W6MS1	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	20	0	2.63E-02		NT			
W6MS1	GW	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	4	0	3.50E-03		NT			
W6MS1	GW	Organics	NITROBENZENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	3-NITROANILINE	mg/L	20	0	2.63E-02		NT			
W6MS1	GW	Organics	4-NITROANILINE	mg/L	20	0	2.63E-02		NT			
W6MS1	GW	Organics	4-NITROPHENOL	mg/L	20	0	2.63E-02		NT			
W6MS1	GW	Organics	ETHYLBENZENE	mg/L	45	8	6.97E-04	1.23E-02	L	5.56E-03	7.00E-01	
W6MS1	GW	Organics	STYRENE	mg/L	44	0	2.59E-03		NT			
W6MS1	GW	Organics	BENZYL ALCOHOL	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	21	1	5.25E-03	4.00E-07	N	5.49E-03	6.00E-03	
W6MS1	GW	Organics	4-METHYLPHENOL	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	1,4-DICHLOROBENZENE	mg/L	29	0	4.51E-03		NT			
W6MS1	GW	Organics	4-CHLOROANILINE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	1,2-DIBROMOETHANE	mg/L	4	0	3.50E-03		NT			
W6MS1	GW	Organics	1,2-DICHLOROETHANE	mg/L	48	1	2.60E-03	2.33E-06	N	2.97E-03	1.10E-03	
W6MS1	GW	Organics	VINYL ACETATE	mg/L	40	0	5.00E-03		NT			
W6MS1	GW	Organics	4-METHYL-2-PENTANONE	mg/L	44	0	6.19E-03		NT			
W6MS1	GW	Organics	XYLENE (M&P)	mg/L	4	0	2.50E-03		NT			
W6MS1	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	7	0	5.04E-03		NT			
W6MS1	GW	Organics	TOLUENE	mg/L	45	13	2.74E-03	2.70E-01	L	1.41E-02	2.00E+00	
W6MS1	GW	Organics	CHLOROBENZENE	mg/L	44	0	2.59E-03		NT			
W6MS1	GW	Organics	PHENOL	mg/L	20	0	5.21E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS1	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	21	10	5.04E-03	5.21E-06	N	5.90E-03	1.00E-02	
W6MS1	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	HEXACHLOROBENZENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	ANTHRACENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	2,4-DICHLOROPHENOL	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	2,4-DINITROTOLUENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	1,4-DIOXANE	mg/L	2	2	5.50E-03	5.00E-07	N	8.66E-03	6.00E-03	
W6MS1	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	44	0	2.59E-03		NT			
W6MS1	GW	Organics	TRIBUTYL PHOSPHATE	mg/L	1	1	3.60E-02		NT		3.60E-02	
W6MS1	GW	Organics	TETRACHLOROETHENE	mg/L	48	3	2.53E-03	2.48E-06	N	2.91E-03	3.00E-03	
W6MS1	GW	Organics	PYRENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	DIMETHYLPHTHALATE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	DIBENZOFURAN	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	9	2	2.64E-03	2.60E-05	L	1.00E-02	1.50E-02	
W6MS1	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	30	6	2.31E-03	1.35E-05	L	4.67E-03	1.50E-02	
W6MS1	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	FLUORANTHENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	ACENAPHTHYLENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	CHRYSENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	ALDRIN	mg/L	22	0	2.75E-05		NT			
W6MS1	GW	Organics	ALPHA-BHC	mg/L	22	0	2.75E-05		NT			
W6MS1	GW	Organics	BETA-BHC	mg/L	22	0	2.75E-05		NT			
W6MS1	GW	Organics	DELTA-BHC	mg/L	22	0	2.75E-05		NT			
W6MS1	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	20	0	2.63E-02		NT			
W6MS1	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	35	2	1.30E-03	3.91E-06	L	6.72E-03	1.40E-02	
W6MS1	GW	Organics	1,3-DICHLOROBENZENE	mg/L	29	0	4.51E-03		NT			
W6MS1	GW	Organics	2-HEXANONE	mg/L	44	0	6.19E-03		NT			
W6MS1	GW	Organics	2,6-DINITROTOLUENE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	ENDOSULFAN I	mg/L	22	0	2.75E-05		NT			
W6MS1	GW	Organics	HEPTACHLOR EPOXIDE	mg/L	22	0	2.75E-05		NT			
W6MS1	GW	Organics	ENDOSULFAN SULFATE	mg/L	22	0	5.27E-05		NT			
W6MS1	GW	Organics	XYLENE (TOTAL)	mg/L	49	7	3.21E-01	8.05E-01	N	5.36E-01	3.80E+00	
W6MS1	GW	Organics	ALPHA-CHLORDANE	mg/L	12	0	2.71E-04		NT			
W6MS1	GW	Organics	GAMMA-CHLORDANE	mg/L	22	0	2.74E-04		NT			
W6MS1	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	20	0	5.21E-03		NT			
W6MS1	GW	Organics	TOXAPHENE	mg/L	22	0	5.28E-04		NT			
W6MS1	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	44	0	2.59E-03		NT			

Subbasin	Medium	Analtype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS1	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	44	0	2.59E-03		NT			
W6MS1	GW	Organics	PCB-1260	mg/L	22	0	5.28E-04		NT			
W6MS1	GW	Organics	PCB-1254	mg/L	22	0	5.28E-04		NT			
W6MS1	GW	Organics	PCB-1221	mg/L	22	0	2.74E-04		NT			
W6MS1	GW	Organics	PCB-1232	mg/L	22	0	2.74E-04		NT			
W6MS1	GW	Organics	PCB-1248	mg/L	22	0	2.74E-04		NT			
W6MS1	GW	Organics	PCB-1016	mg/L	22	0	2.74E-04		NT			
W6MS1	GW	Organics	NONYL-PHENOL	mg/L	1	1	2.40E-02		NT		2.40E-02	
W6MS1	GW	Organics	ENDOSULFAN II	mg/L	22	0	5.27E-05		NT			
W6MS1	GW	Organics	PCB-1242	mg/L	22	0	2.74E-04		NT			
W6MS1	GW	Organics	ENDRIN KETONE	mg/L	22	0	5.27E-05		NT			
W6MS1	GW	Radionucli	TH-232	pCi/L	6	0	5.00E-01		NT			
W6MS1	GW	Radionucli	U-238	pCi/L	6	0	5.00E-01		NT			
W6MS1	GW	Radionucli	TRITIUM	pCi/L	39	38	9.14E+05	5.95E+12	N	1.57E+06	1.03E+07	
W6MS1	GW	Radionucli	CS-137	pCi/L	34	9	3.40E+00	1.51E+01	N	4.53E+00	5.95E+00	B
W6MS1	GW	Radionucli	SR-90	pCi/L	31	11	6.37E+00	1.47E+02	N	1.01E+01	5.14E+01	B
W6MS1	GW	Radionucli	TOTAL SR	pCi/L	3	2	4.41E-01	8.72E-01	N	2.02E+00	1.41E+00	B
W6MS1	GW	Radionucli	CO-60	pCi/L	28	4	2.21E+00	8.54E+00	N	3.15E+00	7.03E+00	B
W6MS1	GW	Radionucli	G-ALPHA	pCi/L	33	14	3.37E+00	4.82E+01	N	5.42E+00	3.78E+01	
W6MS1	GW	Radionucli	G-BETA	pCi/L	32	28	2.06E+01	1.31E+03	N	3.15E+01	1.59E+02	
W6MS1	GW	Radionucli	K-40	pCi/L	1	1	2.52E+02		NT		2.52E+02	
W6MS1	GW	Radionucli	U-234	pCi/L	6	0	5.00E-01		NT			
W6MS1	GW	Radionucli	PU-238	pCi/L	4	0	5.00E-01		NT			
W6MS1	GW	Radionucli	RA-226	pCi/L	21	7	7.01E-01	5.42E-01	N	9.78E-01	2.70E+00	
W6MS1	GW	Radionucli	TH-228	pCi/L	6	0	5.00E-01		NT			
W6MS1	GW	Radionucli	EUROPIUM-156	pCi/L	3	0	5.65E+01		NT			
W6MS1	GW	Radionucli	EUROPIUM-155	pCi/L	3	0	4.83E+00		NT			
W6MS1	GW	Radionucli	AM-241	pCi/L	4	0	5.00E-01		NT			
W6MS1	GW	Radionucli	EU-152	pCi/L	3	0	1.24E+01		NT			
W6MS1	GW	Radionucli	TH-230	pCi/L	10	0	5.00E-01		NT			
W6MS1	GW	Radionucli	U-235/236	pCi/L	6	0	5.00E-01		NT			
W6MS1	GW	Radionucli	RADIUM-228	pCi/L	6	0	1.50E+00		NT			
W6MS1	GW	Radionucli	EUROPIUM-154	pCi/L	3	0	2.41E+00		NT			
W6MS1	SE	Inorganics	Aluminum	mg/kg	2	2	7.35E+02	1.25E+03	N	8.93E+02	7.60E+02	B
W6MS1	SE	Inorganics	Iron	mg/kg	2	2	1.35E+03	1.25E+05	N	2.93E+03	1.60E+03	B
W6MS1	SE	Inorganics	Lead	mg/kg	2	2	2.60E+00	3.20E-01	N	5.13E+00	3.00E+00	B
W6MS1	SE	Inorganics	Magnesium	mg/kg	2	2	2.35E+02	4.05E+03	N	5.19E+02	2.80E+02	B
W6MS1	SE	Inorganics	Manganese	mg/kg	2	2	1.95E+03	4.05E+05	N	4.79E+03	2.40E+03	B
W6MS1	SE	Inorganics	Nickel	mg/kg	2	2	2.60E+00	2.00E-02	N	3.23E+00	2.70E+00	B
W6MS1	SE	Inorganics	Potassium	mg/kg	2	2	1.38E+02	7.20E+01	N	1.76E+02	1.44E+02	B
W6MS1	SE	Inorganics	Silicon	mg/kg	2	2	8.65E+01	8.45E+01	N	1.28E+02	9.30E+01	
W6MS1	SE	Inorganics	Sodium	mg/kg	2	2	9.10E+00	1.62E+00	N	1.48E+01	1.00E+01	B
W6MS1	SE	Inorganics	Strontium	mg/kg	2	2	4.05E+00	4.05E-01	N	6.89E+00	4.50E+00	
W6MS1	SE	Inorganics	Titanium	mg/kg	2	2	1.47E+00	1.07E+00	N	6.08E+00	2.20E+00	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS1	SE	Inorganics	Barium	mg/kg	2	2	1.05E+02	5.00E+01	N	1.37E+02	1.10E+02	B
W6MS1	SE	Inorganics	Boron	mg/kg	2	2	9.80E-01	8.00E-04	N	1.11E+00	1.00E+00	
W6MS1	SE	Inorganics	Chromium	mg/kg	2	1	7.50E-01	6.05E-01	N	4.22E+00	1.30E+00	B
W6MS1	SE	Inorganics	Cobalt	mg/kg	2	2	1.18E+01	9.68E+00	N	2.57E+01	1.40E+01	B
W6MS1	SE	Inorganics	Copper	mg/kg	2	2	2.69E+00	1.16E+01	N	1.79E+01	5.10E+00	B
W6MS1	SE	Inorganics	Zinc	mg/kg	2	2	2.25E+01	6.05E+01	N	5.72E+01	2.80E+01	B
W6MS1	SE	Inorganics	Zirconium	mg/kg	2	2	1.70E+00	5.00E-01	N	4.86E+00	2.20E+00	
W6MS1	SE	Inorganics	Calcium	mg/kg	2	2	2.20E+03	1.80E+05	N	4.09E+03	2.50E+03	B
W6MS1	SE	Inorganics	Phosphorus	mg/kg	2	2	1.40E+01	2.00E+00	N	2.03E+01	1.50E+01	
W6MS1	SO	Inorganics	Aluminum	mg/kg	5	5	1.89E+04	3.17E+07	N	2.43E+04	2.35E+04	B
W6MS1	SO	Inorganics	Iron	mg/kg	5	5	3.04E+04	4.73E+07	N	3.69E+04	3.64E+04	B
W6MS1	SO	Inorganics	Lead	mg/kg	6	6	1.46E+01	3.40E+01	N	1.94E+01	2.22E+01	B
W6MS1	SO	Inorganics	Magnesium	mg/kg	6	6	6.01E+03	2.12E+06	N	7.21E+03	8.50E+03	
W6MS1	SO	Inorganics	Manganese	mg/kg	6	6	1.69E+03	8.73E+05	N	2.46E+03	3.45E+03	B
W6MS1	SO	Inorganics	Nickel	mg/kg	6	6	5.05E+01	1.81E+02	N	6.16E+01	6.53E+01	
W6MS1	SO	Inorganics	Potassium	mg/kg	6	6	1.96E+03	1.51E+05	N	2.28E+03	2.47E+03	B
W6MS1	SO	Inorganics	Sodium	mg/kg	6	6	8.61E+01	7.55E+02	N	1.09E+02	1.39E+02	
W6MS1	SO	Inorganics	Arsenic	mg/kg	6	6	7.35E+00	2.41E+01	N	1.14E+01	1.34E+01	
W6MS1	SO	Inorganics	Barium	mg/kg	6	6	1.73E+02	7.22E+02	N	1.95E+02	1.97E+02	B
W6MS1	SO	Inorganics	Beryllium	mg/kg	6	6	1.57E+00	2.31E-01	N	1.96E+00	2.40E+00	
W6MS1	SO	Inorganics	Cadmium	mg/kg	6	6	3.83E+00	7.47E-01	N	4.54E+00	4.90E+00	
W6MS1	SO	Inorganics	Chromium	mg/kg	6	6	3.18E+01	3.69E+01	N	3.68E+01	3.87E+01	B
W6MS1	SO	Inorganics	Cobalt	mg/kg	6	6	2.69E+01	3.89E+01	N	3.20E+01	3.57E+01	B
W6MS1	SO	Inorganics	Copper	mg/kg	6	4	1.68E+01	7.05E+01	N	2.37E+01	2.74E+01	B
W6MS1	SO	Inorganics	Vanadium	mg/kg	6	6	1.62E+01	4.05E+00	N	1.79E+01	1.83E+01	B
W6MS1	SO	Inorganics	Zinc	mg/kg	6	6	6.68E+01	1.69E+02	N	7.75E+01	8.08E+01	B
W6MS1	SO	Inorganics	Calcium	mg/kg	6	6	7.05E+03	3.21E+07	N	1.17E+04	1.69E+04	
W6MS1	SO	Organics	Benz(a)anthracene	mg/kg	6	1	1.89E-01	5.13E-03	N	2.48E-01	5.10E-02	
W6MS1	SO	Organics	Acetone	mg/kg	5	1	1.29E-02	8.61E-05	N	2.17E-02	2.40E-02	
W6MS1	SO	Organics	Chloroform	mg/kg	5	1	4.60E-03	4.80E-06	N	6.69E-03	7.00E-03	
W6MS1	SO	Organics	Methylene chloride	mg/kg	5	1	1.67E-02	1.93E-04	N	2.99E-02	3.90E-02	
W6MS1	SO	Organics	2-Butanone	mg/kg	5	2	4.23E-02	2.50E-03	N	9.00E-02	1.00E-01	
W6MS1	SO	Organics	Trichloroethene	mg/kg	5	3	4.00E-03	1.15E-05	N	7.23E-03	1.00E-02	
W6MS1	SO	Organics	Butylbenzylphthalate	mg/kg	6	1	1.64E-01	5.46E-03	N	2.25E-01	6.80E-02	
W6MS1	SO	Organics	3-Methylpentane	mg/kg	1	1	7.10E-03		NT		7.10E-03	
W6MS1	SO	Organics	Benzenemethanol	mg/kg	6	1	2.42E-01	3.26E-03	N	2.89E-01	3.50E-01	
W6MS1	SO	Organics	Toluene	mg/kg	5	2	2.60E-03	3.00E-07	N	3.12E-03	2.00E-03	
W6MS1	SO	Organics	Bis(2-ethylhexyl)phthalate	mg/kg	6	3	2.63E-01	9.89E-03	N	3.44E-01	3.30E-01	
W6MS1	SO	Organics	4-Hydroxy-4-methyl-2-pentanone	mg/kg	3	3	1.23E+01	2.33E+00	N	1.49E+01	1.40E+01	
W6MS1	SO	Organics	Tetrachloroethene	mg/kg	5	1	3.00E-03	3.75E-07	N	3.58E-03	2.00E-03	
W6MS1	SO	Organics	Chrysene	mg/kg	6	1	2.04E-01	1.52E-03	N	2.36E-01	1.40E-01	
W6MS1	SO	Organics	Totarol	mg/kg	2	2	2.80E-01	9.80E-03	N	7.22E-01	3.50E-01	
W6MS1	SO	Organics	Docosane	mg/kg	1	1	3.60E-01		NT		3.60E-01	
W6MS1	SO	Organics	Trimethylsilanol	mg/kg	1	1	1.20E-02		NT		1.20E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS1	SO	Organics	Dimethylbenzene	mg/kg	5	2	2.50E-03	1.00E-06	N	3.45E-03	2.00E-03	
W6MS1	SO	Organics	5-Methyl-5-hexen-2-one	mg/kg	1	1	2.20E-01		NT		2.20E-01	
W6MS1	SO	Radionucli	TH-232	pCi/g	3	2	5.83E-01	6.04E-02	N	9.98E-01	7.40E-01	B
W6MS1	SO	Radionucli	Total Uranium	pCi/g	3	1	5.17E-01	1.41E-01	N	1.15E+00	9.50E-01	
W6MS1	SO	Radionucli	Tritium	pCi/g	3	3	2.20E+02	3.15E+04	N	5.19E+02	4.14E+02	
W6MS1	SO	Radionucli	Cs-137	pCi/g	6	5	3.01E-01	1.68E-01	N	6.38E-01	1.12E+00	B
W6MS1	SO	Radionucli	Co-60	pCi/g	1	1	1.80E-01		NT		1.80E-01	
W6MS1	SO	Radionucli	Gross Alpha	pCi/g	6	6	2.03E+01	2.12E+01	N	2.40E+01	2.73E+01	
W6MS1	SO	Radionucli	Beta activity	pCi/g	6	6	2.03E+01	2.75E+01	N	2.46E+01	2.80E+01	
W6MS1	SO	Radionucli	Radium-224	pCi/g	6	6	1.25E+00	7.40E-03	N	1.32E+00	1.37E+00	
W6MS1	SO	Radionucli	Potassium-40	pCi/g	6	6	2.29E+01	1.88E+01	N	2.65E+01	2.70E+01	
W6MS1	SO	Radionucli	Uranium-234	pCi/g	3	1	5.17E-01	1.41E-01	N	1.15E+00	9.50E-01	
W6MS1	SO	Radionucli	Radium-226	pCi/g	6	6	7.55E-01	7.64E-03	N	8.27E-01	8.65E-01	B
W6MS1	SO	Radionucli	TH-230	pCi/g	3	2	5.83E-01	7.34E-02	N	1.04E+00	8.40E-01	B
W6MS1	SO	Radionucli	TH-228	pCi/g	3	2	8.03E-01	1.96E-01	N	1.55E+00	1.13E+00	B
W6MS1	SO	Radionucli	Thorium-234	pCi/g	5	5	1.26E+00	7.73E-02	N	1.52E+00	1.63E+00	B
W6MS1	SO	Radionucli	Radium-228	pCi/g	6	6	1.27E+00	6.10E-03	N	1.33E+00	1.39E+00	
W6MS1	SW-High	Inorganics	CYANIDE	mg/L	3	0	4.17E-03		NT			
W6MS1	SW-High	Inorganics	AL	mg/L	45	44	2.22E+00	2.89E+01	L	3.56E+00	2.20E+01	
W6MS1	SW-High	Inorganics	FE	mg/L	44	43	1.97E+00	4.10E+01	L	3.30E+00	2.67E+01	
W6MS1	SW-High	Inorganics	PB	mg/L	32	24	6.83E-03	2.88E-05	L	9.23E-03	1.79E-02	
W6MS1	SW-High	Inorganics	MG	mg/L	45	44	4.33E+00	4.17E+00	N	4.84E+00	1.12E+01	
W6MS1	SW-High	Inorganics	MN	mg/L	44	43	1.72E-01	1.95E-01	L	2.53E-01	2.76E+00	
W6MS1	SW-High	Inorganics	HG	mg/L	19	6	1.87E-04	1.10E-06	L	4.06E-04	4.70E-03	
W6MS1	SW-High	Inorganics	MO	mg/L	4	0	2.75E-03		NT			
W6MS1	SW-High	Inorganics	NI	mg/L	16	2	1.01E-02	2.57E-05	N	1.24E-02	2.16E-02	
W6MS1	SW-High	Inorganics	K	mg/L	47	43	3.20E+00	3.71E+00	N	3.67E+00	8.58E+00	
W6MS1	SW-High	Inorganics	SI	mg/L	3	3	8.48E+00	8.68E+01	N	2.42E+01	1.92E+01	
W6MS1	SW-High	Inorganics	AG	mg/L	14	0	3.10E-03		NT			
W6MS1	SW-High	Inorganics	NA	mg/L	45	45	1.40E+00	9.92E-01	L	1.66E+00	4.32E+00	B
W6MS1	SW-High	Inorganics	TL	mg/L	14	0	9.29E-04		NT			
W6MS1	SW-High	Inorganics	SB	mg/L	14	1	1.36E-02	2.50E-05	L	1.89E-02	5.00E-03	
W6MS1	SW-High	Inorganics	AS	mg/L	15	2	1.06E-03	1.27E-06	L	2.99E-03	5.30E-03	
W6MS1	SW-High	Inorganics	BA	mg/L	44	43	5.35E-02	1.18E-03	N	6.22E-02	1.61E-01	
W6MS1	SW-High	Inorganics	BE	mg/L	14	0	5.36E-04		NT			
W6MS1	SW-High	Inorganics	B	mg/L	3	2	6.35E-02	1.12E-03	N	1.20E-01	9.33E-02	
W6MS1	SW-High	Inorganics	CD	mg/L	18	5	2.15E-03	2.92E-05	L	4.07E-03	2.46E-02	
W6MS1	SW-High	Inorganics	CR	mg/L	22	12	1.13E-02	5.49E-05	N	1.40E-02	2.40E-02	
W6MS1	SW-High	Inorganics	CO	mg/L	16	3	5.61E-03	4.29E-05	L	1.42E-02	2.50E-02	
W6MS1	SW-High	Inorganics	CU	mg/L	21	10	1.07E-02	6.98E-05	L	1.45E-02	4.00E-02	
W6MS1	SW-High	Inorganics	V	mg/L	18	5	5.44E-03	7.70E-05	L	1.53E-02	2.86E-02	
W6MS1	SW-High	Inorganics	ZN	mg/L	44	41	3.61E-02	1.34E-03	L	4.55E-02	1.86E-01	B
W6MS1	SW-High	Inorganics	CA	mg/L	44	44	2.80E+01	2.15E+02	N	3.17E+01	8.59E+01	
W6MS1	SW-High	Inorganics	FLUORIDE	mg/L	3	0	2.50E-01		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS1	SW-High	Inorganics	SE	mg/L	14	1	1.35E-03	1.26E-06	L	1.69E-03	2.62E-03	
W6MS1	SW-High	Inorganics	SULFATE	mg/L	3	3	1.90E+01	3.00E+00	N	2.19E+01	2.10E+01	
W6MS1	SW-High	Inorganics	NITRATE	mg/L	3	0	2.50E-01		NT			
W6MS1	SW-High	Inorganics	CHLORIDE	mg/L	3	3	8.23E+00	1.32E+00	N	1.02E+01	9.40E+00	
W6MS1	SW-High	Inorganics	SULFIDE	mg/L	3	1	1.33E-01	3.33E-03	N	2.31E-01	2.00E-01	
W6MS1	SW-High	Organics	4,4'-DDT	mg/L	3	0	5.00E-05		NT			
W6MS1	SW-High	Organics	BENZO(A)PYRENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	2,4-DINITROPHENOL	mg/L	4	0	2.50E-02		NT			
W6MS1	SW-High	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	CARBON TETRACHLORIDE	mg/L	14	0	2.07E-03		NT			
W6MS1	SW-High	Organics	BENZ(A)ANTHRACENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	LINDANE	mg/L	3	0	2.50E-05		NT			
W6MS1	SW-High	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	DIELDRIN	mg/L	3	0	5.00E-05		NT			
W6MS1	SW-High	Organics	BENZOIC ACID	mg/L	4	0	2.50E-02		NT			
W6MS1	SW-High	Organics	ACETONE	mg/L	21	17	1.04E-02	4.18E-04	L	1.57E-02	9.70E-02	
W6MS1	SW-High	Organics	CHLOROFORM	mg/L	14	0	2.07E-03		NT			
W6MS1	SW-High	Organics	HEXACHLOROETHANE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	BENZENE	mg/L	14	0	2.07E-03		NT			
W6MS1	SW-High	Organics	1,1,1-TRICHLOROETHANE	mg/L	15	1	2.07E-03	6.74E-07	N	2.44E-03	2.00E-03	
W6MS1	SW-High	Organics	ENDRIN	mg/L	3	0	5.00E-05		NT			
W6MS1	SW-High	Organics	METHOXYCHLOR	mg/L	3	0	2.50E-04		NT			
W6MS1	SW-High	Organics	4,4'-DDD	mg/L	3	0	5.00E-05		NT			
W6MS1	SW-High	Organics	4,4'-DDE	mg/L	3	0	5.00E-05		NT			
W6MS1	SW-High	Organics	BROMOMETHANE	mg/L	14	0	4.04E-03		NT			
W6MS1	SW-High	Organics	CHLOROMETHANE	mg/L	14	0	4.04E-03		NT			
W6MS1	SW-High	Organics	BROMOCHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
W6MS1	SW-High	Organics	CHLOROETHANE	mg/L	14	0	4.04E-03		NT			
W6MS1	SW-High	Organics	VINYL CHLORIDE [1]	mg/L	14	0	4.04E-03		NT			
W6MS1	SW-High	Organics	METHYLENE CHLORIDE	mg/L	19	15	6.71E-03	1.68E-05	L	8.69E-03	1.60E-02	
W6MS1	SW-High	Organics	CARBON DISULFIDE	mg/L	18	7	3.20E-03	5.76E-05	L	6.17E-03	3.30E-02	
W6MS1	SW-High	Organics	BROMOFORM	mg/L	14	0	2.07E-03		NT			
W6MS1	SW-High	Organics	BROMODICHLOROMETHANE	mg/L	14	0	2.07E-03		NT			
W6MS1	SW-High	Organics	1,1-DICHLOROETHANE	mg/L	14	0	2.07E-03		NT			
W6MS1	SW-High	Organics	1,1-DICHLOROETHENE	mg/L	14	0	2.07E-03		NT			
W6MS1	SW-High	Organics	TRICHLOROFLUOROMETHANE	mg/L	2	2	1.40E-02	1.28E-04	N	6.45E-02	2.20E-02	
W6MS1	SW-High	Organics	HEPTACHLOR	mg/L	3	0	2.50E-05		NT			
W6MS1	SW-High	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	ISOPHORONE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	1,2-DICHLOROPROPANE	mg/L	14	0	2.07E-03		NT			
W6MS1	SW-High	Organics	2-BUTANONE	mg/L	19	11	7.16E-03	1.05E-05	L	8.96E-03	1.50E-02	
W6MS1	SW-High	Organics	1,1,2-TRICHLOROETHANE	mg/L	14	0	2.07E-03		NT			
W6MS1	SW-High	Organics	TRICHLOROETHENE	mg/L	17	7	3.49E-03	7.96E-06	L	5.45E-03	1.00E-02	
W6MS1	SW-High	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	14	0	2.07E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS1	SW-High	Organics	ACENAPHTHENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	DIETHYLPHTHALATE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	DI-N-BUTYLPHTHALATE	mg/L	4	1	4.50E-03	1.00E-06	N	5.68E-03	3.00E-03	
W6MS1	SW-High	Organics	PHENANTHRENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	BUTYLBENZYLPHTHALATE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	N-NITROSODIPHENYLAMINE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	FLUORENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	HEXACHLOROBUTADIENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	PENTACHLOROPHENOL	mg/L	4	0	2.50E-02		NT			
W6MS1	SW-High	Organics	2,4,6-TRICHLOROPHENOL	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	2-NITROANILINE	mg/L	4	0	2.50E-02		NT			
W6MS1	SW-High	Organics	2-NITROPHENOL	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	NAPHTHALENE	mg/L	4	1	4.25E-03	2.25E-06	N	6.02E-03	2.00E-03	
W6MS1	SW-High	Organics	2-METHYLNAPHTHALENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	2-CHLORONAPHTHALENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	3,3'-DICHLOROBENZIDINE	mg/L	4	0	1.00E-02		NT			
W6MS1	SW-High	Organics	2-METHYLPHENOL	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	1,2-DICHLOROBENZENE	mg/L	7	0	3.07E-03		NT			
W6MS1	SW-High	Organics	2-CHLOROPHENOL	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	2,4,5-TRICHLOROPHENOL	mg/L	4	0	2.50E-02		NT			
W6MS1	SW-High	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	3	0	5.00E-04		NT			
W6MS1	SW-High	Organics	NITROBENZENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	3-NITROANILINE	mg/L	3	0	2.50E-02		NT			
W6MS1	SW-High	Organics	4-NITROANILINE	mg/L	4	0	2.50E-02		NT			
W6MS1	SW-High	Organics	4-NITROPHENOL	mg/L	4	0	2.50E-02		NT			
W6MS1	SW-High	Organics	ETHYLBENZENE	mg/L	14	0	2.07E-03		NT			
W6MS1	SW-High	Organics	STYRENE	mg/L	14	0	2.07E-03		NT			
W6MS1	SW-High	Organics	BENZYL ALCOHOL	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	2,4-DIMETHYLPHENOL	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	4-METHYLPHENOL	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	1,4-DICHLOROBENZENE	mg/L	7	0	3.07E-03		NT			
W6MS1	SW-High	Organics	4-CHLOROANILINE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	1,2-DIBROMOETHANE	mg/L	4	1	1.88E-03	7.56E-06	N	5.11E-03	6.00E-03	
W6MS1	SW-High	Organics	1,2-DICHLOROETHANE	mg/L	14	0	2.07E-03		NT			
W6MS1	SW-High	Organics	VINYL ACETATE	mg/L	11	0	5.00E-03		NT			
W6MS1	SW-High	Organics	4-METHYL-2-PENTANONE	mg/L	16	2	1.67E-03	3.95E-04	L	2.07E-02	8.40E-02	
W6MS1	SW-High	Organics	TOLUENE	mg/L	14	1	2.25E-03	1.34E-06	N	2.80E-03	5.00E-03	
W6MS1	SW-High	Organics	CHLOROBENZENE	mg/L	14	0	2.07E-03		NT			
W6MS1	SW-High	Organics	PHENOL	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	4	2	6.00E-03	7.33E-06	N	9.19E-03	1.00E-02	
W6MS1	SW-High	Organics	DI-N-OCTYLPHTHALATE	mg/L	4	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS1	SW-High	Organics	HEXACHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	ANTHRACENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	1,2,4-TRICHLOROBENZENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	2,4-DICHLOROPHENOL	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	2,4-DINITROTOLUENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	4-HYDROXY-4-METHYL-2-PENTANONE	mg/L	2	2	2.34E-01	1.02E-01	N	1.66E+00	4.60E-01	
W6MS1	SW-High	Organics	DIBROMOCHLOROMETHANE	mg/L	14	0	2.07E-03		NT			
W6MS1	SW-High	Organics	TETRACHLOROETHENE	mg/L	14	1	2.11E-03	7.76E-07	N	2.52E-03	3.00E-03	
W6MS1	SW-High	Organics	PYRENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	DIMETHYLPHTHALATE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	DIBENZOFURAN	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	CIS-1,2-DICHLOROETHENE	mg/L	3	3	1.57E-03	1.77E-06	N	3.81E-03	3.10E-03	
W6MS1	SW-High	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
W6MS1	SW-High	Organics	BENZO(G,H,I)PERYLENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	BENZO(B)FLUORANTHENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	FLUORANTHENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	BENZO(K)FLUORANTHENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	ACENAPHTHYLENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	CHRYSENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	ALDRIN	mg/L	3	0	2.50E-05		NT			
W6MS1	SW-High	Organics	ALPHA-BHC	mg/L	3	0	2.50E-05		NT			
W6MS1	SW-High	Organics	BETA-BHC	mg/L	3	0	2.50E-05		NT			
W6MS1	SW-High	Organics	DELTA-BHC	mg/L	3	0	2.50E-05		NT			
W6MS1	SW-High	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	4	0	2.50E-02		NT			
W6MS1	SW-High	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	14	3	2.32E-03	1.77E-07	N	2.52E-03	2.00E-03	
W6MS1	SW-High	Organics	1,3-DICHLOROBENZENE	mg/L	7	0	3.07E-03		NT			
W6MS1	SW-High	Organics	2-HEXANONE	mg/L	14	0	4.46E-03		NT			
W6MS1	SW-High	Organics	2,6-DINITROTOLUENE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	ENDOSULFAN I	mg/L	3	0	2.50E-05		NT			
W6MS1	SW-High	Organics	HEPTACHLOR EPOXIDE	mg/L	3	0	2.50E-05		NT			
W6MS1	SW-High	Organics	ENDOSULFAN SULFATE	mg/L	3	0	5.00E-05		NT			
W6MS1	SW-High	Organics	XYLENE (TOTAL)	mg/L	14	0	2.07E-03		NT			
W6MS1	SW-High	Organics	ALPHA-CHLORDANE	mg/L	3	0	2.50E-04		NT			
W6MS1	SW-High	Organics	GAMMA-CHLORDANE	mg/L	3	0	2.50E-04		NT			
W6MS1	SW-High	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	4	0	5.00E-03		NT			
W6MS1	SW-High	Organics	TOXAPHENE	mg/L	3	0	5.00E-04		NT			
W6MS1	SW-High	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	14	0	2.07E-03		NT			
W6MS1	SW-High	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	14	0	2.07E-03		NT			
W6MS1	SW-High	Organics	PCB-1260	mg/L	3	0	5.00E-04		NT			
W6MS1	SW-High	Organics	PCB-1254	mg/L	3	0	5.00E-04		NT			
W6MS1	SW-High	Organics	PCB-1221	mg/L	3	0	2.50E-04		NT			
W6MS1	SW-High	Organics	PCB-1232	mg/L	3	0	2.50E-04		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS1	SW-High	Organics	PCB-1248	mg/L	3	0	2.50E-04		NT			
W6MS1	SW-High	Organics	PCB-1016	mg/L	3	0	2.50E-04		NT			
W6MS1	SW-High	Organics	ENDOSULFAN II	mg/L	3	0	5.00E-05		NT			
W6MS1	SW-High	Organics	PCB-1242	mg/L	3	0	2.50E-04		NT			
W6MS1	SW-High	Organics	ENDRIN KETONE	mg/L	3	0	5.00E-05		NT			
W6MS1	SW-High	Radionucli	TH-232	pCi/L	4	0	5.00E-01		NT			
W6MS1	SW-High	Radionucli	U-238	pCi/L	4	0	5.00E-01		NT			
W6MS1	SW-High	Radionucli	TRITIUM	pCi/L	67	66	3.86E+05	9.91E+11	L	5.57E+05	4.20E+06	
W6MS1	SW-High	Radionucli	CS-137	pCi/L	8	2	3.10E+00	1.28E+01	L	3.73E+00	3.45E+00	B
W6MS1	SW-High	Radionucli	SR-90	pCi/L	38	12	2.48E+00	3.50E+00	L	3.30E+00	9.47E+00	
W6MS1	SW-High	Radionucli	CO-60	pCi/L	3	0	1.71E+00		NT			
W6MS1	SW-High	Radionucli	G-ALPHA	pCi/L	7	4	3.53E+00	1.07E+01	L	7.13E+00	1.00E+01	
W6MS1	SW-High	Radionucli	G-BETA	pCi/L	4	4	9.50E+00	6.03E+01	N	1.86E+01	2.10E+01	
W6MS1	SW-High	Radionucli	RA-224	pCi/L	1	1	1.83E+01		NT		1.83E+01	B
W6MS1	SW-High	Radionucli	U-234	pCi/L	4	0	5.00E-01		NT			
W6MS1	SW-High	Radionucli	PU-238	pCi/L	4	0	5.00E-01		NT			
W6MS1	SW-High	Radionucli	RA-226	pCi/L	1	0	5.00E-01		NT			
W6MS1	SW-High	Radionucli	TH-228	pCi/L	4	0	5.00E-01		NT			
W6MS1	SW-High	Radionucli	EUROPIUM-156	pCi/L	3	0	5.17E+02		NT			
W6MS1	SW-High	Radionucli	EUROPIUM-155	pCi/L	3	0	4.92E+00		NT			
W6MS1	SW-High	Radionucli	AM-241	pCi/L	4	0	5.00E-01		NT			
W6MS1	SW-High	Radionucli	EU-152	pCi/L	3	0	1.25E+01		NT			
W6MS1	SW-High	Radionucli	TH-230	pCi/L	8	0	5.00E-01		NT			
W6MS1	SW-High	Radionucli	U-235/236	pCi/L	4	0	5.00E-01		NT			
W6MS1	SW-High	Radionucli	RADIUM-228	pCi/L	1	0	1.50E+00		NT			
W6MS1	SW-High	Radionucli	EUROPIUM-154	pCi/L	3	1	3.02E+00	1.33E-01	N	3.64E+00	3.42E+00	
W6MS1	SW-Low	Inorganics	AL	mg/L	12	4	3.44E-02	3.38E-03	L	7.86E-02	2.12E-01	B
W6MS1	SW-Low	Inorganics	FE	mg/L	11	3	1.58E-02	2.39E-01	L	2.37E-01	1.65E+00	
W6MS1	SW-Low	Inorganics	PB	mg/L	11	0	1.18E-03		NT			
W6MS1	SW-Low	Inorganics	MG	mg/L	7	7	1.15E+01	1.82E+01	N	1.46E+01	1.70E+01	
W6MS1	SW-Low	Inorganics	MN	mg/L	9	7	9.04E-01	1.63E+01	L	5.33E+00	1.22E+01	
W6MS1	SW-Low	Inorganics	HG	mg/L	12	0	4.25E-03		NT			
W6MS1	SW-Low	Inorganics	MO	mg/L	7	1	1.12E-02	6.08E-05	L	1.65E-02	2.80E-02	
W6MS1	SW-Low	Inorganics	NI	mg/L	10	0	7.80E-03		NT			
W6MS1	SW-Low	Inorganics	K	mg/L	10	10	2.00E+00	2.18E-01	N	2.27E+00	2.62E+00	
W6MS1	SW-Low	Inorganics	SI	mg/L	7	7	4.64E+00	2.13E+00	L	5.63E+00	6.59E+00	
W6MS1	SW-Low	Inorganics	AG	mg/L	11	0	5.00E-03		NT			
W6MS1	SW-Low	Inorganics	NA	mg/L	8	8	4.58E+00	7.97E-01	L	5.14E+00	5.84E+00	B
W6MS1	SW-Low	Inorganics	SR	mg/L	9	9	1.42E-01	2.40E-03	N	1.73E-01	1.87E-01	
W6MS1	SW-Low	Inorganics	TL	mg/L	11	6	1.52E-01	1.69E-02	N	2.23E-01	3.84E-01	
W6MS1	SW-Low	Inorganics	SB	mg/L	11	3	5.20E-03	1.16E-04	L	5.70E-03	6.00E-03	
W6MS1	SW-Low	Inorganics	AS	mg/L	11	2	2.95E-03	3.72E-06	N	4.01E-03	4.00E-03	
W6MS1	SW-Low	Inorganics	BA	mg/L	10	10	1.06E-01	3.28E-03	L	1.43E-01	1.89E-01	
W6MS1	SW-Low	Inorganics	BE	mg/L	8	2	5.73E-04	4.41E-08	L	6.42E-04	6.00E-04	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS1	SW-Low	Inorganics	B	mg/L	10	10	9.22E-02	1.01E-03	N	1.11E-01	1.30E-01	
W6MS1	SW-Low	Inorganics	CD	mg/L	7	0	1.61E-03		NT			
W6MS1	SW-Low	Inorganics	CR	mg/L	10	0	4.00E-03		NT			
W6MS1	SW-Low	Inorganics	CO	mg/L	10	0	4.40E-03		NT			
W6MS1	SW-Low	Inorganics	CU	mg/L	10	0	3.40E-03		NT			
W6MS1	SW-Low	Inorganics	V	mg/L	8	2	1.00E-02	8.81E-05	N	1.63E-02	2.74E-02	
W6MS1	SW-Low	Inorganics	ZN	mg/L	12	4	3.61E-03	7.64E-05	L	1.01E-02	3.20E-02	B
W6MS1	SW-Low	Inorganics	CA	mg/L	9	9	7.90E+01	1.02E+03	N	9.89E+01	1.17E+02	
W6MS1	SW-Low	Inorganics	FLUORIDE	mg/L	11	1	4.64E-01	1.45E-02	N	5.30E-01	1.00E-01	
W6MS1	SW-Low	Inorganics	SE	mg/L	10	0	1.60E-03		NT			
W6MS1	SW-Low	Inorganics	SULFATE	mg/L	9	9	1.81E+01	7.11E+01	L	2.45E+01	3.00E+01	
W6MS1	SW-Low	Inorganics	PHOSPHATE	mg/L	12	0	1.50E+00		NT			
W6MS1	SW-Low	Inorganics	NITRATE	mg/L	14	4	8.50E-01	8.30E+00	L	2.58E+00	8.50E+00	
W6MS1	SW-Low	Inorganics	CHLORIDE	mg/L	9	9	6.05E+00	3.19E+00	L	7.10E+00	8.90E+00	
W6MS1	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	12	1	6.39E-03	6.57E-05	L	2.07E-02	1.00E-03	
W6MS1	SW-Low	Organics	ACETONE	mg/L	12	0	1.92E-02		NT			
W6MS1	SW-Low	Organics	CHLOROFORM	mg/L	12	3	6.21E-04	6.59E-05	L	8.59E-04	1.00E-03	
W6MS1	SW-Low	Organics	BENZENE	mg/L	12	1	6.39E-03	6.57E-05	L	2.07E-02	1.00E-03	
W6MS1	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	12	3	4.33E-04	6.62E-05	L	7.65E-04	1.00E-03	
W6MS1	SW-Low	Organics	BROMOMETHANE	mg/L	12	0	5.54E-03		NT			
W6MS1	SW-Low	Organics	CHLOROMETHANE	mg/L	12	0	5.54E-03		NT			
W6MS1	SW-Low	Organics	BROMOCHLOROMETHANE	mg/L	12	1	6.39E-03	6.57E-05	L	2.07E-02	1.00E-03	
W6MS1	SW-Low	Organics	CHLOROETHANE	mg/L	12	0	5.54E-03		NT			
W6MS1	SW-Low	Organics	VINYL CHLORIDE	mg/L	12	2	6.96E-03	6.37E-05	L	2.13E-02	2.00E-03	
W6MS1	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	13	5	1.30E-04	2.21E-04	L	1.75E-04	3.00E-04	
W6MS1	SW-Low	Organics	CARBON DISULFIDE	mg/L	13	7	3.62E-02	2.75E-02	L	1.45E-01	4.60E-01	
W6MS1	SW-Low	Organics	BROMOFORM	mg/L	11	0	6.00E-03		NT			
W6MS1	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	12	1	6.39E-03	6.57E-05	L	2.07E-02	1.00E-03	
W6MS1	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	12	2	6.96E-03	6.37E-05	L	2.13E-02	2.00E-03	
W6MS1	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	12	2	2.01E-04	6.67E-05	L		2.00E-04	
W6MS1	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	12	1	6.39E-03	6.57E-05	L	2.07E-02	1.00E-03	
W6MS1	SW-Low	Organics	2-BUTANONE	mg/L	12	1	1.62E-02	1.37E-03	L	3.99E-02	5.00E-03	
W6MS1	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	12	1	6.39E-03	6.57E-05	L	2.07E-02	1.00E-03	
W6MS1	SW-Low	Organics	TRICHLOROETHENE	mg/L	13	7	2.69E-02	1.37E-01	L	1.94E-01	1.00E+00	
W6MS1	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	12	0	5.54E-03		NT			
W6MS1	SW-Low	Organics	XYLENE (0)	mg/L	3	0	8.50E-03		NT			
W6MS1	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	11	0	6.00E-03		NT			
W6MS1	SW-Low	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	11	0	6.00E-03		NT			
W6MS1	SW-Low	Organics	ETHYLBENZENE	mg/L	12	0	5.54E-03		NT			
W6MS1	SW-Low	Organics	STYRENE	mg/L	12	0	5.54E-03		NT			
W6MS1	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	11	0	6.00E-03		NT			
W6MS1	SW-Low	Organics	1,2-DIBROMOETHANE	mg/L	12	0	5.54E-03		NT			
W6MS1	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	12	3	7.66E-04	6.55E-05	L	9.19E-04	1.00E-03	
W6MS1	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	12	0	1.92E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS1	SW-Low	Organics	TOLUENE	mg/L	12	0	5.54E-03		NT			
W6MS1	SW-Low	Organics	CHLOROBENZENE	mg/L	12	0	5.54E-03		NT			
W6MS1	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	12	1	6.39E-03	6.57E-05	L	2.07E-02	1.00E-03	
W6MS1	SW-Low	Organics	TETRACHLOROETHENE	mg/L	12	4	3.71E-03	1.51E-03	L	5.38E-02	9.90E-02	
W6MS1	SW-Low	Organics	CIS-1,2-DICHLOROETHENE	mg/L	13	7	7.95E-03	7.25E-03	L	5.56E-02	2.10E-01	
W6MS1	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	12	3	9.47E-04	6.50E-05	L	9.83E-04	1.00E-03	
W6MS1	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	11	0	6.00E-03		NT			
W6MS1	SW-Low	Organics	2-HEXANONE	mg/L	12	0	1.92E-02		NT			
W6MS1	SW-Low	Organics	XYLENE (TOTAL)	mg/L	9	0	4.56E-03		NT			
W6MS1	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	12	1	6.39E-03	6.57E-05	L	2.07E-02	1.00E-03	
W6MS1	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	12	1	6.39E-03	6.57E-05	L	2.07E-02	1.00E-03	
W6MS1	SW-Low	Radionucli	TRITIUM	pCi/L	10	10	2.51E+06	2.83E+12	L	5.14E+06	5.84E+06	
W6MS1	SW-Low	Radionucli	CS-137	pCi/L	12	0	1.09E+00		NT			
W6MS1	SW-Low	Radionucli	SR-90	pCi/L	7	7	4.71E+01	2.44E+03	L	1.73E+02	1.37E+02	
W6MS1	SW-Low	Radionucli	CO-60	pCi/L	12	0	1.22E+00		NT			
W6MS1	SW-Low	Radionucli	G-ALPHA	pCi/L	2	2	2.70E+00	1.06E+01	N	1.72E+01	5.00E+00	B
W6MS1	SW-Low	Radionucli	G-BETA	pCi/L	3	3	1.51E+01	1.31E+02	N	3.43E+01	2.70E+01	
W6MS3	GW	Inorganics	CYANIDE	mg/L	23	0	3.43E-03		NT			
W6MS3	GW	Inorganics	AL	mg/L	145	107	5.48E-01	7.42E+01	L	7.50E-01	7.98E+01	
W6MS3	GW	Inorganics	FE	mg/L	159	149	8.48E-01	4.23E+02	L	1.15E+00	2.40E+02	
W6MS3	GW	Inorganics	PB	mg/L	143	47	1.49E-02	2.75E-03	N	2.21E-02	6.00E-02	
W6MS3	GW	Inorganics	LI	mg/L	55	0	1.16E-01		NT			
W6MS3	GW	Inorganics	MG	mg/L	168	161	1.23E+01	1.16E+02	N	1.37E+01	5.40E+01	
W6MS3	GW	Inorganics	MN	mg/L	157	147	2.35E-01	1.16E+01	L	3.32E-01	1.74E+01	
W6MS3	GW	Inorganics	HG	mg/L	107	14	1.15E-04	1.99E-08	N	1.37E-04	1.10E-03	
W6MS3	GW	Inorganics	MO	mg/L	70	3	2.48E-02	2.77E-03	N	3.52E-02	4.30E-01	
W6MS3	GW	Inorganics	NI	mg/L	114	38	1.08E-02	8.87E-04	L	1.39E-02	2.02E-01	
W6MS3	GW	Inorganics	K	mg/L	87	68	2.94E+00	2.20E+02	L	3.94E+00	8.63E+01	
W6MS3	GW	Inorganics	SI	mg/L	72	71	8.68E+00	1.33E+01	N	9.40E+00	2.20E+01	
W6MS3	GW	Inorganics	AG	mg/L	112	10	6.17E-03	2.48E-04	N	8.63E-03	6.49E-02	
W6MS3	GW	Inorganics	NA	mg/L	175	170	1.15E+01	6.14E+02	N	1.46E+01	3.01E+02	
W6MS3	GW	Inorganics	SR	mg/L	33	29	2.60E-01	1.44E-01	L	4.34E-01	1.20E+00	
W6MS3	GW	Inorganics	TL	mg/L	53	0	8.49E-04		NT			
W6MS3	GW	Inorganics	SN	mg/L	49	0	2.48E-02		NT			
W6MS3	GW	Inorganics	TI	mg/L	54	13	1.48E-02	9.12E-05	N	1.69E-02	3.30E-02	
W6MS3	GW	Inorganics	SB	mg/L	103	1	2.66E-02	3.62E-03	N	3.64E-02	3.80E-02	
W6MS3	GW	Inorganics	AS	mg/L	110	10	8.15E-03	8.92E-04	N	1.29E-02	2.21E-02	
W6MS3	GW	Inorganics	BA	mg/L	153	103	4.51E-01	3.68E-01	N	5.32E-01	3.60E+00	
W6MS3	GW	Inorganics	BE	mg/L	126	61	1.35E-03	1.47E-05	L	1.70E-03	2.50E-02	
W6MS3	GW	Inorganics	B	mg/L	64	9	9.62E-02	7.57E-02	N	1.54E-01	2.00E+00	
W6MS3	GW	Inorganics	CD	mg/L	141	44	2.96E-03	3.38E-05	N	3.77E-03	6.40E-02	
W6MS3	GW	Inorganics	CR	mg/L	134	45	1.36E-02	6.70E-04	L	1.69E-02	1.74E-01	
W6MS3	GW	Inorganics	CO	mg/L	115	22	2.11E-03	2.17E-04	L	3.97E-03	1.02E-01	
W6MS3	GW	Inorganics	CU	mg/L	127	38	1.33E-02	3.21E-04	N	1.60E-02	8.37E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS3	GW	Inorganics	GA	mg/L	33	0	1.71E-01		NT			
W6MS3	GW	Inorganics	HAFNIUM	mg/L	5	1	5.80E-02	2.72E-03	N	1.08E-01	1.10E-01	
W6MS3	GW	Inorganics	V	mg/L	117	60	1.02E-02	1.45E-04	L	1.20E-02	8.78E-02	
W6MS3	GW	Inorganics	ZN	mg/L	151	99	3.57E-01	5.86E+00	N	6.83E-01	2.70E+01	
W6MS3	GW	Inorganics	ZR	mg/L	54	0	1.09E-02		NT			
W6MS3	GW	Inorganics	CA	mg/L	174	170	7.51E+01	4.74E+03	N	8.37E+01	6.49E+02	
W6MS3	GW	Inorganics	P	mg/L	54	3	1.73E-01	1.21E-02	N	1.98E-01	3.70E-01	
W6MS3	GW	Inorganics	FLUORIDE	mg/L	102	26	5.95E-01	3.11E-01	N	6.87E-01	4.10E+00	
W6MS3	GW	Inorganics	SE	mg/L	105	2	1.90E-02	1.64E-02	N	3.97E-02	1.30E+00	
W6MS3	GW	Inorganics	SULFATE	mg/L	106	77	1.68E+01	3.06E+03	L	2.16E+01	3.30E+02	
W6MS3	GW	Inorganics	PHOSPHATE	mg/L	40	1	2.21E+00	7.93E-01	N	2.45E+00	5.00E+00	
W6MS3	GW	Inorganics	NITRATE	mg/L	109	16	4.91E-01	7.26E-01	N	6.26E-01	5.70E+00	
W6MS3	GW	Inorganics	NITRITE	mg/L	9	0	5.00E-02		NT			
W6MS3	GW	Inorganics	AMMONIUM	mg/L	1	1	1.00E+00		NT		1.00E+00	
W6MS3	GW	Inorganics	CHLORIDE	mg/L	106	95	7.20E+00	6.69E+02	L	9.34E+00	2.56E+02	
W6MS3	GW	Inorganics	SULFIDE	mg/L	20	0	1.53E-01		NT			
W6MS3	GW	Inorganics	BROMIDE	mg/L	7	0	5.00E-01		NT			
W6MS3	GW	Organics	4,4'-DDT	mg/L	75	0	3.82E-04		NT			
W6MS3	GW	Organics	BENZO(A)PYRENE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	2,4-DINITROPHENOL	mg/L	77	0	2.64E-02		NT			
W6MS3	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	78	0	5.55E-03		NT			
W6MS3	GW	Organics	CARBON TETRACHLORIDE	mg/L	193	1	3.41E-03	8.99E-05	N	4.54E-03	1.00E-03	
W6MS3	GW	Organics	BENZ(A)ANTHRACENE	mg/L	78	0	6.51E-03		NT			
W6MS3	GW	Organics	HEXADECANOIC ACID	mg/L	1	1	1.20E-02		NT		1.20E-02	
W6MS3	GW	Organics	CHLORDANE	mg/L	53	0	7.25E-04		NT			
W6MS3	GW	Organics	LINDANE	mg/L	75	0	3.59E-04		NT			
W6MS3	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	77	0	5.23E-03		NT			
W6MS3	GW	Organics	DIETHYL ETHER	mg/L	9	9	8.90E-02	3.10E-03	N	1.24E-01	1.80E-01	
W6MS3	GW	Organics	DIELDRIN	mg/L	75	0	3.81E-04		NT			
W6MS3	GW	Organics	ANILINE	mg/L	5	0	5.00E-03		NT			
W6MS3	GW	Organics	N-NITROSODIMETHYLAMINE	mg/L	5	0	2.50E-02		NT			
W6MS3	GW	Organics	BENZOIC ACID	mg/L	77	1	2.61E-02	1.77E-05	N	2.69E-02	5.00E-03	
W6MS3	GW	Organics	ACETONE	mg/L	194	73	4.50E-02	1.30E-01	N	8.78E-02	4.70E+00	
W6MS3	GW	Organics	CHLOROFORM	mg/L	197	7	3.44E-03	8.88E-05	N	4.55E-03	1.50E-02	
W6MS3	GW	Organics	HEXACHLOROETHANE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	BENZENE	mg/L	180	21	5.18E-03	2.48E-04	N	7.12E-03	1.10E-01	
W6MS3	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	176	4	3.53E-03	9.85E-05	N	4.76E-03	4.00E-03	
W6MS3	GW	Organics	ENDRIN	mg/L	75	0	3.82E-04		NT			
W6MS3	GW	Organics	METHOXYCHLOR	mg/L	70	0	2.71E-04		NT			
W6MS3	GW	Organics	4,4'-DDD	mg/L	70	0	5.22E-05		NT			
W6MS3	GW	Organics	4,4'-DDE	mg/L	75	0	3.82E-04		NT			
W6MS3	GW	Organics	BROMOMETHANE	mg/L	174	0	6.14E-03		NT			
W6MS3	GW	Organics	CHLOROMETHANE	mg/L	192	1	6.03E-03	1.23E-04	N	7.35E-03	1.00E-03	
W6MS3	GW	Organics	BROMOCHLOROMETHANE	mg/L	9	0	1.58E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS3	GW	Organics	CHLOROETHANE	mg/L	175	1	6.11E-03	1.35E-04	N	7.56E-03	1.00E-03	
W6MS3	GW	Organics	VINYL CHLORIDE	mg/L	182	16	7.54E-03	1.65E-04	N	9.12E-03	9.50E-02	
W6MS3	GW	Organics	METHYLENE CHLORIDE	mg/L	188	88	4.80E-03	6.10E-04	N	7.78E-03	3.40E-01	
W6MS3	GW	Organics	CARBON DISULFIDE	mg/L	198	12	4.09E-03	1.29E-04	N	5.43E-03	1.10E-01	
W6MS3	GW	Organics	BROMOFORM	mg/L	174	0	3.52E-03		NT			
W6MS3	GW	Organics	BROMODICHLOROMETHANE	mg/L	174	0	3.56E-03		NT			
W6MS3	GW	Organics	1,1-DICHLOROETHANE	mg/L	196	8	3.66E-03	9.02E-05	N	4.78E-03	1.50E-02	
W6MS3	GW	Organics	1,1-DICHLOROETHENE	mg/L	178	5	3.51E-03	9.75E-05	N	4.73E-03	6.00E-03	
W6MS3	GW	Organics	TRICHLOROFLUOROMETHANE	mg/L	1	1	4.10E-03		NT		4.10E-03	
W6MS3	GW	Organics	HEPTACHLOR	mg/L	75	0	3.59E-04		NT			
W6MS3	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	ISOPHORONE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	1,2-DICHLOROPROPANE	mg/L	174	0	3.52E-03		NT			
W6MS3	GW	Organics	2-BUTANONE	mg/L	193	34	1.09E-02	2.38E-03	N	1.67E-02	2.00E-01	
W6MS3	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	176	2	3.51E-03	9.85E-05	N	4.74E-03	2.00E-03	
W6MS3	GW	Organics	TRICHLOROETHENE	mg/L	197	14	3.97E-02	2.99E-02	N	6.00E-02	1.30E+00	
W6MS3	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	175	1	3.75E-03	1.08E-04	N	5.05E-03	4.40E-02	
W6MS3	GW	Organics	ACENAPHTHENE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	DIETHYLPHTHALATE	mg/L	78	1	5.17E-03	6.47E-07	N	5.32E-03	1.00E-03	
W6MS3	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	82	24	4.43E-03	4.56E-06	N	4.82E-03	1.20E-02	
W6MS3	GW	Organics	PHENANTHRENE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	82	6	5.62E-03	2.74E-06	N	5.93E-03	1.00E-02	
W6MS3	GW	Organics	FLUORENE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	HEXACHLOROBUTADIENE	mg/L	73	0	5.25E-03		NT			
W6MS3	GW	Organics	PENTACHLOROPHENOL	mg/L	77	0	2.64E-02		NT			
W6MS3	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	77	0	5.23E-03		NT			
W6MS3	GW	Organics	2-NITROANILINE	mg/L	63	0	2.46E-02		NT			
W6MS3	GW	Organics	2-NITROPHENOL	mg/L	78	0	5.81E-03		NT			
W6MS3	GW	Organics	DINOSEB	mg/L	26	0	2.67E-02		NT			
W6MS3	GW	Organics	NAPHTHALENE	mg/L	81	10	5.28E-03	3.07E-06	N	5.61E-03	1.40E-02	
W6MS3	GW	Organics	2-METHYLNAPHTHALENE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	2-CHLORONAPHTHALENE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	78	0	1.14E-02		NT			
W6MS3	GW	Organics	BENZIDINE	mg/L	5	0	1.00E-02		NT			
W6MS3	GW	Organics	SILVEX	mg/L	48	3	5.96E-05	1.79E-09	N	6.98E-05	3.00E-04	
W6MS3	GW	Organics	2,4,5-T	mg/L	25	0	5.00E-05		NT			
W6MS3	GW	Organics	2,4-D	mg/L	48	7	6.38E-04	4.55E-06	N	1.15E-03	1.17E-02	
W6MS3	GW	Organics	XYLENE (0)	mg/L	30	0	2.83E-03		NT			
W6MS3	GW	Organics	2-METHYLPHENOL	mg/L	103	0	1.38E-02		NT			
W6MS3	GW	Organics	1,2-DICHLOROBENZENE	mg/L	105	1	5.22E-03	5.44E-05	N	6.42E-03	7.80E-02	
W6MS3	GW	Organics	2-CHLOROPHENOL	mg/L	62	0	5.21E-03		NT			
W6MS3	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	77	0	2.51E-02		NT			
W6MS3	GW	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	9	0	1.58E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS3	GW	Organics	NITROBENZENE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	3-NITROANILINE	mg/L	78	0	2.51E-02		NT			
W6MS3	GW	Organics	4-NITROANILINE	mg/L	78	0	2.51E-02		NT			
W6MS3	GW	Organics	4-NITROPHENOL	mg/L	72	0	2.65E-02		NT			
W6MS3	GW	Organics	ETHYLBENZENE	mg/L	174	6	3.50E-03	9.96E-05	N	4.75E-03	2.00E-03	
W6MS3	GW	Organics	STYRENE	mg/L	174	0	3.52E-03		NT			
W6MS3	GW	Organics	BENZYL ALCOHOL	mg/L	80	3	5.78E-03	1.50E-05	N	6.50E-03	3.50E-02	
W6MS3	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	77	0	5.23E-03		NT			
W6MS3	GW	Organics	4-METHYLPHENOL	mg/L	77	0	5.23E-03		NT			
W6MS3	GW	Organics	1,4-DICHLOROBENZENE	mg/L	105	0	5.67E-03		NT			
W6MS3	GW	Organics	4-CHLOROANILINE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	1,2-DIBROMOETHANE	mg/L	9	0	1.58E-02		NT			
W6MS3	GW	Organics	1,2-DICHLOROETHANE	mg/L	194	3	3.41E-03	8.94E-05	N	4.53E-03	2.00E-03	
W6MS3	GW	Organics	VINYL ACETATE	mg/L	165	0	5.61E-03		NT			
W6MS3	GW	Organics	4-METHYL-2-PENTANONE	mg/L	175	2	9.50E-03	2.44E-03	N	1.57E-02	1.00E-03	
W6MS3	GW	Organics	XYLENE (M&P)	mg/L	30	0	2.83E-03		NT			
W6MS3	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	36	0	5.20E-03		NT			
W6MS3	GW	Organics	TOLUENE	mg/L	185	27	3.49E-03	9.41E-05	N	4.67E-03	8.00E-03	
W6MS3	GW	Organics	CHLOROBENZENE	mg/L	175	1	3.51E-03	9.90E-05	N	4.76E-03	2.00E-03	
W6MS3	GW	Organics	PHENOL	mg/L	79	7	5.89E-03	1.38E-05	N	6.58E-03	3.60E-02	
W6MS3	GW	Organics	TETRAHYDROFURAN	mg/L	3	3	8.20E-03	2.73E-06	N	1.10E-02	9.30E-03	
W6MS3	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	OCTANE	mg/L	2	2	1.10E-02	0.00E+00	N	1.10E-02	1.10E-02	
W6MS3	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	2-(2-BUTOXYETHOXY)ETHANOL	mg/L	4	4	1.21E-01	2.19E-02	N	2.95E-01	3.40E-01	
W6MS3	GW	Organics	ENDOSULFAN	mg/L	5	0	5.00E-03		NT			
W6MS3	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	84	28	5.55E-03	7.33E-06	N	6.04E-03	1.90E-02	
W6MS3	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	79	4	5.28E-03	1.59E-06	N	5.51E-03	1.40E-02	
W6MS3	GW	Organics	HEXACHLOROBENZENE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	ANTHRACENE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	2,4-DICHLOROPHENOL	mg/L	77	0	5.23E-03		NT			
W6MS3	GW	Organics	2,4-DINITROTOLUENE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	HYDRAZOBENZENE	mg/L	5	0	1.00E-02		NT			
W6MS3	GW	Organics	4-HYDROXY-4-METHYL-2-PENTANONE	mg/L	4	4	1.71E-01	8.23E-02	N	5.08E-01	6.00E-01	
W6MS3	GW	Organics	1,4-DIOXANE	mg/L	9	9	5.99E-02	1.94E-03	N	8.72E-02	1.60E-01	
W6MS3	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	174	0	3.52E-03		NT			
W6MS3	GW	Organics	TRIBUTYL PHOSPHATE	mg/L	2	2	1.65E-02	2.45E-05	N	3.86E-02	2.00E-02	
W6MS3	GW	Organics	TETRACHLOROETHENE	mg/L	203	25	1.81E-01	1.55E+00	N	3.25E-01	1.40E+01	
W6MS3	GW	Organics	PYRENE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	DIMETHYLPHTHALATE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	DIBENZOFURAN	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	2-ETHYLHEXANOIC ACID	mg/L	3	3	4.72E-02	3.98E-03	N	1.54E-01	1.20E-01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS3	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	40	4	7.63E-05	3.02E-02	L	4.12E-03	1.10E+00	
W6MS3	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	105	4	9.59E-03	1.32E-03	N	1.55E-02	2.60E-01	
W6MS3	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	78	0	5.55E-03		NT			
W6MS3	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	78	0	5.55E-03		NT			
W6MS3	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	83	0	6.42E-03		NT			
W6MS3	GW	Organics	FLUORANTHENE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	ACENAPHTHYLENE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	CHRYSENE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	ALDRIN	mg/L	70	0	2.73E-05		NT			
W6MS3	GW	Organics	ALPHA-BHC	mg/L	75	0	3.59E-04		NT			
W6MS3	GW	Organics	BETA-BHC	mg/L	77	2	3.53E-04	1.52E-06	N	5.87E-04	1.60E-04	
W6MS3	GW	Organics	DELTA-BHC	mg/L	75	0	3.59E-04		NT			
W6MS3	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	82	0	2.51E-02		NT			
W6MS3	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	181	15	1.94E-02	1.10E-02	N	3.23E-02	1.10E+00	
W6MS3	GW	Organics	1,3-DICHLOROBENZENE	mg/L	104	0	5.65E-03		NT			
W6MS3	GW	Organics	2-HEXANONE	mg/L	174	0	9.57E-03		NT			
W6MS3	GW	Organics	2,6-DINITROTOLUENE	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	78	0	5.55E-03		NT			
W6MS3	GW	Organics	1-METHYL-2-PYRROLIDINONE	mg/L	2	2	1.70E+00	5.00E-01	N	4.86E+00	2.20E+00	
W6MS3	GW	Organics	2,3,4-TRIMETHYLHEXANE	mg/L	2	2	8.00E-03	0.00E+00	N	8.00E-03	8.00E-03	
W6MS3	GW	Organics	ENDOSULFAN I	mg/L	70	0	2.73E-05		NT			
W6MS3	GW	Organics	HEPTACHLOR EPOXIDE	mg/L	70	0	2.73E-05		NT			
W6MS3	GW	Organics	ENDOSULFAN SULFATE	mg/L	70	0	5.22E-05		NT			
W6MS3	GW	Organics	XYLENE (TOTAL)	mg/L	196	9	3.51E-03	8.91E-05	N	4.63E-03	1.10E-02	
W6MS3	GW	Organics	ANHYDRIDE HEXANOIC ACID	mg/L	2	2	2.45E-02	2.45E-05	N	4.66E-02	2.80E-02	
W6MS3	GW	Organics	4-METHYLOCTANE	mg/L	3	3	1.43E-02	8.33E-06	N	1.92E-02	1.60E-02	
W6MS3	GW	Organics	2-BROMOCYCLOHEXANOL	mg/L	6	6	2.27E-02	7.95E-05	N	3.00E-02	3.20E-02	
W6MS3	GW	Organics	6-(ACETYLOXY)-2-HEXANONE	mg/L	1	1	1.10E-02		NT		1.10E-02	
W6MS3	GW	Organics	ALPHA-CHLORDANE	mg/L	55	0	2.71E-04		NT			
W6MS3	GW	Organics	GAMMA-CHLORDANE	mg/L	70	0	2.71E-04		NT			
W6MS3	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	78	0	5.23E-03		NT			
W6MS3	GW	Organics	TOXAPHENE	mg/L	70	0	5.23E-04		NT			
W6MS3	GW	Organics	2-PROPYL-1-HEPTANOL	mg/L	1	1	1.00E-02		NT		1.00E-02	
W6MS3	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	174	0	3.52E-03		NT			
W6MS3	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	174	0	3.52E-03		NT			
W6MS3	GW	Organics	PCB-1260	mg/L	70	0	5.23E-04		NT			
W6MS3	GW	Organics	PCB-1254	mg/L	70	1	5.30E-04	3.87E-09	N	5.42E-04	1.00E-03	
W6MS3	GW	Organics	PCB-1221	mg/L	70	0	2.71E-04		NT			
W6MS3	GW	Organics	PCB-1232	mg/L	70	0	2.71E-04		NT			
W6MS3	GW	Organics	PCB-1248	mg/L	70	0	2.71E-04		NT			
W6MS3	GW	Organics	PCB-1016	mg/L	70	0	2.71E-04		NT			
W6MS3	GW	Organics	ENDOSULFAN II	mg/L	70	0	5.22E-05		NT			
W6MS3	GW	Organics	PCB-1242	mg/L	70	0	2.71E-04		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS3	GW	Organics	ENDRIN KETONE	mg/L	70	0	5.22E-05		NT			
W6MS3	GW	Radionucli	TH-232	pCi/L	30	4	4.47E-01	8.49E-01	L	1.12E+00	5.42E+00	
W6MS3	GW	Radionucli	U-238	pCi/L	31	5	8.06E-01	9.81E-02	L	1.03E+00	1.91E+00	
W6MS3	GW	Radionucli	TRITIUM	pCi/L	142	94	1.89E+05	3.83E+11	N	2.75E+05	4.54E+06	
W6MS3	GW	Radionucli	TRITIUM	pCi/L	17	17	8.23E+10	5.28E+20	L	4.32E+12	7.22E+10	
W6MS3	GW	Radionucli	CS-137	pCi/L	121	14	6.78E+00	3.26E+02	N	9.50E+00	1.49E+02	B
W6MS3	GW	Radionucli	CS-137	pCi/L	16	1	8.60E+00	7.48E+01	L	1.27E+01	2.90E+01	B
W6MS3	GW	Radionucli	SR-90	pCi/L	103	29	2.40E+02	1.33E+06	N	4.29E+02	8.84E+03	
W6MS3	GW	Radionucli	TOTAL SR	pCi/L	10	7	1.55E+00	3.57E+00	N	2.64E+00	5.41E+00	B
W6MS3	GW	Radionucli	SR-90	pCi/L	16	1	2.48E+00	2.91E+01	L	3.64E+00	2.30E+01	B
W6MS3	GW	Radionucli	CO-60	pCi/L	90	15	4.09E+00	8.95E+01	N	5.75E+00	3.51E+01	B
W6MS3	GW	Radionucli	CO-60	pCi/L	16	0	8.75E+00		NT			
W6MS3	GW	Radionucli	G-ALPHA	pCi/L	111	42	7.57E+00	1.08E+03	N	1.27E+01	3.35E+02	
W6MS3	GW	Radionucli	G-ALPHA	pCi/L	15	1	5.82E+00	1.47E+01	L	7.90E+00	1.50E+01	B
W6MS3	GW	Radionucli	G-BETA	pCi/L	102	72	3.55E+02	3.24E+06	N	6.51E+02	1.57E+04	
W6MS3	GW	Radionucli	RA-224	pCi/L	7	4	1.75E+01	3.29E+01	L	2.10E+01	2.21E+01	
W6MS3	GW	Radionucli	K-40	pCi/L	7	6	1.34E+02	7.72E+03	N	1.99E+02	2.57E+02	
W6MS3	GW	Radionucli	U-234	pCi/L	31	8	8.87E-01	3.11E-01	L	1.12E+00	3.34E+00	
W6MS3	GW	Radionucli	CM-244	pCi/L	3	2	1.33E+01	1.23E+02	N	3.20E+01	1.97E+01	
W6MS3	GW	Radionucli	PU-238	pCi/L	27	2	6.04E-01	2.08E-01	L	6.88E-01	2.21E+00	
W6MS3	GW	Radionucli	RA-226	pCi/L	66	24	5.52E-01	1.93E+02	L	9.43E-01	1.13E+02	
W6MS3	GW	Radionucli	TH-228	pCi/L	28	10	1.14E+00	2.41E+00	L	1.68E+00	8.21E+00	
W6MS3	GW	Radionucli	EUROPIUM-156	pCi/L	8	0	5.05E+01		NT			
W6MS3	GW	Radionucli	EUROPIUM-155	pCi/L	8	0	5.65E+00		NT			
W6MS3	GW	Radionucli	AM-241	pCi/L	28	1	5.25E-01	1.70E-02	L	5.52E-01	1.19E+00	
W6MS3	GW	Radionucli	EU-152	pCi/L	8	0	1.33E+01		NT			
W6MS3	GW	Radionucli	TL-208	pCi/L	2	0	5.00E-01		NT			
W6MS3	GW	Radionucli	TH-230	pCi/L	51	7	8.21E-01	1.53E+00	N	1.11E+00	7.45E+00	
W6MS3	GW	Radionucli	U-235/236	pCi/L	23	0	5.00E-01		NT			
W6MS3	GW	Radionucli	RADIUM-228	pCi/L	24	3	5.97E-01	3.14E+01	L	5.17E+00	2.14E+01	
W6MS3	GW	Radionucli	CURIUM-242	pCi/L	3	0	5.00E-01		NT			
W6MS3	GW	Radionucli	EUROPIUM-154	pCi/L	8	0	2.79E+00		NT			
W6MS3	SE	Inorganics	Aluminum	mg/kg	4	4	7.40E+02	8.35E+04	N	1.08E+03	1.00E+03	B
W6MS3	SE	Inorganics	Iron	mg/kg	4	4	1.90E+03	7.20E+05	N	2.90E+03	2.90E+03	B
W6MS3	SE	Inorganics	Magnesium	mg/kg	4	4	3.28E+02	9.17E+01	N	3.39E+02	3.40E+02	B
W6MS3	SE	Inorganics	Manganese	mg/kg	4	4	4.75E+03	1.38E+06	N	6.13E+03	6.00E+03	
W6MS3	SE	Inorganics	Nickel	mg/kg	4	4	5.13E+00	1.13E+00	N	6.38E+00	6.70E+00	B
W6MS3	SE	Inorganics	Potassium	mg/kg	4	4	1.69E+02	1.50E+02	N	1.83E+02	1.83E+02	B
W6MS3	SE	Inorganics	Silicon	mg/kg	4	2	5.85E+01	4.27E+03	N	1.35E+02	1.20E+02	
W6MS3	SE	Inorganics	Sodium	mg/kg	4	3	1.46E+01	9.02E+01	N	2.58E+01	2.40E+01	B
W6MS3	SE	Inorganics	Strontium	mg/kg	4	4	7.48E+00	5.29E-01	N	8.33E+00	8.40E+00	
W6MS3	SE	Inorganics	Titanium	mg/kg	4	3	3.21E-01	1.46E-02	N	4.63E-01	4.60E-01	
W6MS3	SE	Inorganics	Barium	mg/kg	4	4	1.48E+02	1.09E+03	N	1.86E+02	1.90E+02	B
W6MS3	SE	Inorganics	Boron	mg/kg	4	4	1.58E+00	5.09E-01	N	2.42E+00	2.20E+00	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS3	SE	Inorganics	Chromium	mg/kg	3	2	8.10E-01	3.13E-01	N	1.75E+00	1.30E+00	B
W6MS3	SE	Inorganics	Cobalt	mg/kg	4	4	1.28E+01	6.25E+00	N	1.57E+01	1.60E+01	B
W6MS3	SE	Inorganics	Copper	mg/kg	4	4	7.58E-01	4.27E-02	N	1.00E+00	9.20E-01	B
W6MS3	SE	Inorganics	Vanadium	mg/kg	2	2	1.45E+00	4.50E-02	N	2.40E+00	1.60E+00	B
W6MS3	SE	Inorganics	Zinc	mg/kg	3	3	4.27E+00	1.58E+00	N	6.39E+00	5.60E+00	B
W6MS3	SE	Inorganics	Zirconium	mg/kg	4	4	1.02E+00	7.77E-02	N	1.34E+00	1.30E+00	
W6MS3	SE	Inorganics	Calcium	mg/kg	4	4	3.63E+03	1.09E+05	N	4.01E+03	4.00E+03	
W6MS3	SE	Inorganics	Phosphorus	mg/kg	4	4	1.90E+01	7.13E+01	N	2.89E+01	3.00E+01	
W6MS3	SO	Inorganics	Aluminum	mg/kg	11	11	1.44E+04	4.16E+07	L	1.81E+04	2.65E+04	B
W6MS3	SO	Inorganics	Iron	mg/kg	11	11	2.56E+04	1.53E+08	N	3.23E+04	3.80E+04	B
W6MS3	SO	Inorganics	Lead	mg/kg	11	10	1.05E+01	2.29E+01	N	1.31E+01	1.80E+01	B
W6MS3	SO	Inorganics	Magnesium	mg/kg	11	11	2.95E+03	2.04E+06	L	3.73E+03	5.94E+03	B
W6MS3	SO	Inorganics	Manganese	mg/kg	11	11	7.73E+02	2.29E+05	L	1.10E+03	1.55E+03	B
W6MS3	SO	Inorganics	Nickel	mg/kg	11	11	3.55E+01	1.50E+02	L	4.27E+01	5.36E+01	B
W6MS3	SO	Inorganics	Osmium	mg/kg	1	1	3.77E+02		NT		3.77E+02	
W6MS3	SO	Inorganics	Potassium	mg/kg	11	11	1.60E+03	1.05E+06	L	2.24E+03	3.80E+03	B
W6MS3	SO	Inorganics	Silver	mg/kg	11	1	1.34E+00	6.97E-01	N	1.80E+00	3.60E+00	
W6MS3	SO	Inorganics	Sodium	mg/kg	11	10	7.05E+01	2.49E+02	L	7.94E+01	9.33E+01	
W6MS3	SO	Inorganics	Tin	mg/kg	1	1	2.57E+01		NT		2.57E+01	
W6MS3	SO	Inorganics	Antimony	mg/kg	2	1	3.38E+00	1.23E+01	N	1.90E+01	9.00E-01	
W6MS3	SO	Inorganics	Arsenic	mg/kg	11	10	3.13E+00	1.64E+01	L	4.84E+00	1.51E+01	
W6MS3	SO	Inorganics	Barium	mg/kg	11	11	1.11E+02	1.40E+03	L	1.33E+02	1.64E+02	B
W6MS3	SO	Inorganics	Beryllium	mg/kg	11	4	1.46E+00	1.95E-01	L	1.67E+00	2.00E+00	B
W6MS3	SO	Inorganics	Cadmium	mg/kg	11	10	2.36E+00	1.50E+00	N	3.03E+00	4.20E+00	
W6MS3	SO	Inorganics	Chromium	mg/kg	11	11	2.44E+01	6.51E+01	N	2.88E+01	3.60E+01	B
W6MS3	SO	Inorganics	Cobalt	mg/kg	11	11	1.87E+01	3.67E+01	N	2.20E+01	2.61E+01	B
W6MS3	SO	Inorganics	Copper	mg/kg	11	11	1.56E+01	5.61E+01	L	2.03E+01	3.00E+01	B
W6MS3	SO	Inorganics	Vanadium	mg/kg	11	11	1.55E+01	3.33E+01	N	1.87E+01	2.80E+01	B
W6MS3	SO	Inorganics	Zinc	mg/kg	11	11	4.61E+01	2.54E+02	N	5.49E+01	6.70E+01	B
W6MS3	SO	Inorganics	Calcium	mg/kg	11	11	3.35E+03	9.83E+06	L	6.27E+03	1.19E+04	
W6MS3	SO	Organics	Hexadecanoic acid	mg/kg	1	1	1.60E+00		NT		1.60E+00	
W6MS3	SO	Organics	4-Chloro-3-methylphenol	mg/kg	11	1	2.16E-01	2.26E-03	N	2.42E-01	8.50E-02	
W6MS3	SO	Organics	Acetone	mg/kg	10	1	8.55E-03	1.47E-05	L	1.05E-02	1.80E-02	
W6MS3	SO	Organics	Chloroform	mg/kg	10	7	1.65E-02	3.61E-04	L	3.21E-02	6.40E-02	
W6MS3	SO	Organics	Bromomethane	mg/kg	10	1	7.05E-03	1.36E-06	L	7.63E-03	1.00E-02	
W6MS3	SO	Organics	Methylene chloride	mg/kg	10	4	2.44E-02	3.95E-03	L	7.23E-02	2.00E-01	
W6MS3	SO	Organics	Isobutanol	mg/kg	1	1	4.50E-02		NT		4.50E-02	
W6MS3	SO	Organics	1,2-Dichloropropane	mg/kg	10	1	3.35E-03	1.69E-07	L	3.57E-03	3.00E-03	
W6MS3	SO	Organics	2-Butanone	mg/kg	10	6	9.48E-02	7.30E-03	L	2.03E-01	2.70E-01	
W6MS3	SO	Organics	Trichloroethene	mg/kg	10	9	5.01E-03	2.72E-05	L	7.66E-03	1.70E-02	
W6MS3	SO	Organics	N-Nitrosodiphenylamine	mg/kg	11	1	2.09E-01	2.86E-03	N	2.39E-01	5.90E-02	
W6MS3	SO	Organics	Pentachlorophenol	mg/kg	11	1	1.01E+00	1.04E-01	N	1.19E+00	7.80E-02	
W6MS3	SO	Organics	2-Chlorophenol	mg/kg	11	1	2.13E-01	3.09E-03	N	2.44E-01	5.60E-02	
W6MS3	SO	Organics	3-Methylpentane	mg/kg	6	6	1.78E-02	1.01E-04	N	2.61E-02	3.80E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS3	SO	Organics	4-Nitrophenol	mg/kg	11	1	1.01E+00	1.05E-01	N	1.19E+00	7.30E-02	
W6MS3	SO	Organics	Styrene	mg/kg	10	1	3.89E-03	2.21E-06	L	4.53E-03	8.00E-03	
W6MS3	SO	Organics	Toluene	mg/kg	10	6	3.13E-03	9.14E-07	L	3.91E-03	5.00E-03	
W6MS3	SO	Organics	Phenol	mg/kg	11	2	1.99E-01	3.84E-03	N	2.33E-01	1.00E-01	
W6MS3	SO	Organics	Bis(2-ethylhexyl)phthalate	mg/kg	11	10	5.00E-01	2.21E-01	L	7.52E-01	1.70E+00	
W6MS3	SO	Organics	4-Hydroxy-4-methyl-2-pentanone	mg/kg	3	3	1.85E+01	2.73E+02	N	4.64E+01	3.30E+01	
W6MS3	SO	Organics	Tetrachloroethene	mg/kg	10	1	3.40E-03	1.56E-07	L	3.61E-03	3.00E-03	
W6MS3	SO	Organics	Pyrene	mg/kg	11	1	2.13E-01	3.22E-03	N	2.44E-01	5.20E-02	
W6MS3	SO	Organics	Totarol	mg/kg	5	5	5.84E-01	2.11E-01	N	1.02E+00	1.30E+00	
W6MS3	SO	Organics	1,2-Dichloroethene	mg/kg	10	1	4.45E-03	1.35E-05	L	5.79E-03	1.50E-02	
W6MS3	SO	Organics	2,6-Dinitrotoluene	mg/kg	11	2	2.05E-01	1.43E-03	N	2.26E-01	1.40E-01	
W6MS3	SO	Organics	2,4-Dimethyl-2-pentanol	mg/kg	1	1	1.70E+01		NT		1.70E+01	
W6MS3	SO	Organics	2-Cyclohexen-1-one	mg/kg	1	1	1.90E-01		NT		1.90E-01	
W6MS3	SO	Organics	Trimethylsilanol	mg/kg	5	5	9.36E-03	4.53E-06	N	1.14E-02	1.30E-02	
W6MS3	SO	Organics	Dimethylbenzene	mg/kg	10	1	3.25E-03	3.47E-07	N	3.59E-03	2.00E-03	
W6MS3	SO	Organics	5-Methyl-5-hexen-2-one	mg/kg	1	1	1.10E+00		NT		1.10E+00	
W6MS3	SO	Organics	2-Heptanol acetate	mg/kg	1	1	5.20E-01		NT		5.20E-01	
W6MS3	SO	Organics	cis-1,3-Dichloropropene	mg/kg	10	1	3.15E-03	7.25E-07	N	3.64E-03	1.00E-03	
W6MS3	SO	Organics	2,4-Dimethyl-3-heptanone	mg/kg	1	1	5.60E+00		NT		5.60E+00	
W6MS3	SO	Organics	Propanoic acid, 2-methyl-, 1-(1	mg/kg	1	1	3.80E-01		NT		3.80E-01	
W6MS3	SO	Radionucli	TH-232	pCi/g	2	2	8.44E-01	1.75E-02	N	1.43E+00	9.37E-01	B
W6MS3	SO	Radionucli	Total Uranium	pCi/g	2	1	6.75E-01	2.81E-01	N	3.04E+00	1.05E+00	
W6MS3	SO	Radionucli	Tritium	pCi/g	9	5	1.62E+02	8.76E+04	L	4.54E+02	8.40E+02	
W6MS3	SO	Radionucli	Cs-137	pCi/g	11	6	3.95E-01	1.24E-01	L	8.45E-01	1.13E+00	B
W6MS3	SO	Radionucli	Strontium-90	pCi/g	2	1	1.29E+01	3.19E+02	N	9.26E+01	2.55E+01	
W6MS3	SO	Radionucli	Co-60	pCi/g	1	1	1.06E-01		NT		1.06E-01	
W6MS3	SO	Radionucli	Gross Alpha	pCi/g	11	11	1.84E+01	2.91E+01	N	2.13E+01	2.50E+01	
W6MS3	SO	Radionucli	Beta activity	pCi/g	11	11	5.22E+01	2.12E+04	L	9.47E+01	5.08E+02	
W6MS3	SO	Radionucli	Radium-224	pCi/g	11	11	1.17E+00	3.38E-02	N	1.27E+00	1.37E+00	
W6MS3	SO	Radionucli	Potassium-40	pCi/g	8	8	1.76E+01	6.49E+01	L	2.39E+01	2.83E+01	
W6MS3	SO	Radionucli	Uranium-234	pCi/g	2	1	1.17E+00	1.51E+00	N	6.66E+00	2.04E+00	
W6MS3	SO	Radionucli	Radium-226	pCi/g	11	11	7.59E-01	1.52E-02	L	8.21E-01	9.90E-01	B
W6MS3	SO	Radionucli	TH-230	pCi/g	2	2	1.12E+00	4.51E-01	N	4.11E+00	1.59E+00	B
W6MS3	SO	Radionucli	TH-228	pCi/g	2	2	1.10E+00	4.50E-02	N	2.05E+00	1.25E+00	B
W6MS3	SO	Radionucli	Thorium-234	pCi/g	6	6	1.21E+00	1.24E-01	N	1.50E+00	1.52E+00	B
W6MS3	SO	Radionucli	Radium-228	pCi/g	10	10	1.23E+00	4.15E-02	N	1.34E+00	1.48E+00	
W6MS3	SW-High	Inorganics	CYANIDE	mg/L	17	0	3.29E-03		NT			
W6MS3	SW-High	Inorganics	AL	mg/L	80	66	2.13E+00	7.45E+01	L	3.56E+00	4.07E+01	
W6MS3	SW-High	Inorganics	FE	mg/L	82	74	2.21E+00	1.27E+02	L	3.94E+00	5.79E+01	
W6MS3	SW-High	Inorganics	PB	mg/L	69	45	7.19E-03	1.82E-03	L	9.63E-03	3.56E-01	
W6MS3	SW-High	Inorganics	MG	mg/L	86	79	6.49E+00	1.36E+01	N	7.15E+00	1.48E+01	
W6MS3	SW-High	Inorganics	MN	mg/L	81	71	3.02E-01	1.13E+00	L	5.38E-01	6.34E+00	
W6MS3	SW-High	Inorganics	HG	mg/L	35	9	1.78E-04	2.96E-08	L	2.69E-04	7.30E-04	
W6MS3	SW-High	Inorganics	MO	mg/L	6	2	4.67E-03	1.83E-06	N	5.78E-03	5.90E-03	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS3	SW-High	Inorganics	NI	mg/L	39	10	1.43E-02	1.21E-04	L	2.10E-02	4.97E-02	
W6MS3	SW-High	Inorganics	OSMIUM	mg/L	2	1	5.19E-01	1.45E-01	N	2.22E+00	7.88E-01	
W6MS3	SW-High	Inorganics	K	mg/L	88	75	3.45E+00	3.02E+01	L	4.45E+00	2.76E+01	
W6MS3	SW-High	Inorganics	SI	mg/L	3	3	1.91E+01	7.28E+02	N	6.45E+01	5.02E+01	
W6MS3	SW-High	Inorganics	AG	mg/L	40	12	5.09E-03	1.18E-05	L	6.82E-03	1.78E-02	
W6MS3	SW-High	Inorganics	NA	mg/L	84	81	3.08E+00	3.31E+00	N	3.41E+00	7.90E+00	
W6MS3	SW-High	Inorganics	TL	mg/L	34	0	1.19E-03		NT			
W6MS3	SW-High	Inorganics	SN	mg/L	4	3	2.71E-01	4.47E-02	N	5.20E-01	5.28E-01	
W6MS3	SW-High	Inorganics	SB	mg/L	31	3	1.40E-02	9.03E-06	N	1.49E-02	5.00E-03	
W6MS3	SW-High	Inorganics	AS	mg/L	37	9	1.68E-03	1.23E-06	L	2.19E-03	6.60E-03	
W6MS3	SW-High	Inorganics	BA	mg/L	84	79	8.42E-02	4.71E-03	N	9.67E-02	3.15E-01	
W6MS3	SW-High	Inorganics	BE	mg/L	47	16	1.06E-03	3.25E-07	L	1.25E-03	2.70E-03	
W6MS3	SW-High	Inorganics	B	mg/L	3	1	4.52E-02	1.28E-03	N	1.06E-01	3.94E-02	
W6MS3	SW-High	Inorganics	CD	mg/L	45	18	2.58E-03	1.39E-06	L	2.97E-03	6.70E-03	
W6MS3	SW-High	Inorganics	CR	mg/L	60	39	1.85E-02	1.54E-04	L	2.22E-02	5.83E-02	
W6MS3	SW-High	Inorganics	CO	mg/L	36	4	3.10E-03	6.13E-05	L	1.09E-02	3.70E-02	
W6MS3	SW-High	Inorganics	CU	mg/L	63	41	1.88E-02	2.90E-04	L	2.27E-02	8.83E-02	
W6MS3	SW-High	Inorganics	V	mg/L	51	25	1.39E-02	1.50E-04	L	1.83E-02	5.57E-02	
W6MS3	SW-High	Inorganics	ZN	mg/L	87	85	4.84E-02	1.90E-03	L	5.79E-02	1.93E-01	B
W6MS3	SW-High	Inorganics	CA	mg/L	86	86	4.03E+01	6.80E+02	N	4.50E+01	1.06E+02	
W6MS3	SW-High	Inorganics	FLUORIDE	mg/L	11	0	2.50E+00		NT			
W6MS3	SW-High	Inorganics	SE	mg/L	36	0	1.58E-03		NT			
W6MS3	SW-High	Inorganics	SULFATE	mg/L	13	10	1.13E+01	4.16E+01	N	1.45E+01	1.90E+01	
W6MS3	SW-High	Inorganics	NITRATE	mg/L	12	3	3.96E-01	7.02E-02	N	5.33E-01	9.00E-01	
W6MS3	SW-High	Inorganics	CHLORIDE	mg/L	13	10	7.23E+00	4.67E+01	L	1.58E+01	1.80E+01	
W6MS3	SW-High	Inorganics	SULFIDE	mg/L	14	5	2.12E-01	4.32E-01	L	4.15E-01	2.60E+00	
W6MS3	SW-High	Organics	4,4'-DDT	mg/L	10	0	5.00E-05		NT			
W6MS3	SW-High	Organics	BENZO(A)PYRENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	2,4-DINITROPHENOL	mg/L	18	0	2.50E-02		NT			
W6MS3	SW-High	Organics	FAMPHUR	mg/L	2	0	1.00E-03		NT			
W6MS3	SW-High	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	2-ACETYLAMINOFLUORENE	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	N-NITROSODIETHYLAMINE	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	CARBON TETRACHLORIDE	mg/L	32	0	2.31E-03		NT			
W6MS3	SW-High	Organics	PARATHION	mg/L	2	0	5.00E-04		NT			
W6MS3	SW-High	Organics	3-METHYLCHOLANTHRENE	mg/L	1	0	1.50E-02		NT			
W6MS3	SW-High	Organics	BENZ(A)ANTHRACENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	7,12-DIMETHYLBENZ(A)ANTHRACENE	mg/L	1	0	1.00E-02		NT			
W6MS3	SW-High	Organics	LINDANE	mg/L	10	0	2.50E-05		NT			
W6MS3	SW-High	Organics	2,3,4,6-TETRACHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	N-NITROSOMORPHOLINE	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	P-DIMETHYLAMINOAZOBENZENE	mg/L	1	0	1.50E-02		NT			
W6MS3	SW-High	Organics	DIELDRIN	mg/L	10	0	5.00E-05		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS3	SW-High	Organics	PHENACETIN	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	ANILINE	mg/L	1	0	2.50E-02		NT			
W6MS3	SW-High	Organics	N-NITROSODIMETHYLAMINE	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	BENZOIC ACID	mg/L	16	0	2.50E-02		NT			
W6MS3	SW-High	Organics	METHYL METHANESULFONATE	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	ACETONE	mg/L	50	35	9.42E-03	2.44E-04	L	1.19E-02	9.50E-02	
W6MS3	SW-High	Organics	CHLOROFORM	mg/L	35	3	4.82E-04	1.75E-05	L	5.20E-03	2.30E-02	
W6MS3	SW-High	Organics	HEXACHLOROETHANE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	HEXACHLOROPHENE	mg/L	1	0	2.50E-01		NT			
W6MS3	SW-High	Organics	BENZENE	mg/L	34	4	2.26E-03	3.98E-07	N	2.45E-03	3.00E-03	
W6MS3	SW-High	Organics	1,1,1-TRICHLOROETHANE	mg/L	32	0	2.31E-03		NT			
W6MS3	SW-High	Organics	ENDRIN	mg/L	10	0	5.00E-05		NT			
W6MS3	SW-High	Organics	METHOXYCHLOR	mg/L	10	0	2.50E-04		NT			
W6MS3	SW-High	Organics	4,4'-DDD	mg/L	10	0	5.00E-05		NT			
W6MS3	SW-High	Organics	4,4'-DDE	mg/L	10	0	5.00E-05		NT			
W6MS3	SW-High	Organics	BROMOMETHANE	mg/L	32	0	4.58E-03		NT			
W6MS3	SW-High	Organics	CHLOROMETHANE	mg/L	33	2	4.68E-03	2.70E-06	N	5.17E-03	1.00E-02	
W6MS3	SW-High	Organics	IODOMETHANE	mg/L	2	0	2.50E-03		NT			
W6MS3	SW-High	Organics	DIBROMOMETHANE	mg/L	2	0	5.00E-03		NT			
W6MS3	SW-High	Organics	BROMOCHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
W6MS3	SW-High	Organics	CHLOROETHANE	mg/L	32	0	4.58E-03		NT			
W6MS3	SW-High	Organics	VINYL CHLORIDE	mg/L	33	5	4.77E-03	4.91E-06	N	5.43E-03	1.00E-02	
W6MS3	SW-High	Organics	ACETONITRILE	mg/L	2	0	2.75E-01		NT			
W6MS3	SW-High	Organics	METHYLENE CHLORIDE	mg/L	48	38	5.77E-03	8.28E-06	L	6.62E-03	1.30E-02	
W6MS3	SW-High	Organics	CARBON DISULFIDE	mg/L	42	14	2.88E-03	2.03E-06	N	3.25E-03	7.00E-03	
W6MS3	SW-High	Organics	BROMOFORM	mg/L	32	0	2.31E-03		NT			
W6MS3	SW-High	Organics	BROMODICHLOROMETHANE	mg/L	34	2	2.26E-03	3.82E-07	N	2.44E-03	2.00E-03	
W6MS3	SW-High	Organics	1,1-DICHLOROETHANE	mg/L	37	6	2.55E-03	8.72E-07	N	2.81E-03	6.00E-03	
W6MS3	SW-High	Organics	1,1-DICHLOROETHENE	mg/L	33	3	2.30E-03	4.83E-07	N	2.51E-03	4.00E-03	
W6MS3	SW-High	Organics	TRICHLOROFLUOROMETHANE	mg/L	2	0	2.50E-03		NT			
W6MS3	SW-High	Organics	DICHLORODIFLUOROMETHANE	mg/L	3	1	4.23E-02	2.51E-03	N	1.27E-01	1.70E-02	
W6MS3	SW-High	Organics	PENTACHLOROETHANE	mg/L	1	0	1.00E-02		NT			
W6MS3	SW-High	Organics	HEPTACHLOR	mg/L	10	0	2.50E-05		NT			
W6MS3	SW-High	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	ISOPHORONE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	ISOBUTANOL	mg/L	3	1	8.40E-01	5.66E-01	N	2.11E+00	2.10E-02	
W6MS3	SW-High	Organics	1,2-DICHLOROPROPANE	mg/L	32	0	2.31E-03		NT			
W6MS3	SW-High	Organics	2-BUTANONE	mg/L	50	41	1.06E-02	3.27E-05	L	1.24E-02	2.80E-02	
W6MS3	SW-High	Organics	1,1,2-TRICHLOROETHANE	mg/L	32	0	2.31E-03		NT			
W6MS3	SW-High	Organics	TRICHLOROETHENE	mg/L	43	19	8.27E-03	1.46E-01	L	2.18E-02	2.00E+00	
W6MS3	SW-High	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	32	1	2.27E-03	4.03E-07	N	2.46E-03	1.00E-03	
W6MS3	SW-High	Organics	METHYL METHACRYLATE	mg/L	2	0	5.00E-03		NT			
W6MS3	SW-High	Organics	PENTACHLORONITROBENZENE	mg/L	1	0	1.00E-02		NT			
W6MS3	SW-High	Organics	ACENAPHTHENE	mg/L	18	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS3	SW-High	Organics	DIETHYLPHTHALATE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	DI-N-BUTYLPHTHALATE	mg/L	20	3	4.96E-03	2.31E-06	L	7.23E-03	1.10E-02	
W6MS3	SW-High	Organics	PHENANTHRENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	BUTYLBENZYLPHTHALATE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	N-NITROSODIPHENYLAMINE	mg/L	20	2	5.89E-03	3.29E-06	L	9.00E-03	1.30E-02	
W6MS3	SW-High	Organics	FLUORENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	2,6-DICHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	HEXACHLOROBUTADIENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	PENTACHLOROPHENOL	mg/L	18	0	2.50E-02		NT			
W6MS3	SW-High	Organics	2,4,6-TRICHLOROPHENOL	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	2-NITROANILINE	mg/L	18	0	2.50E-02		NT			
W6MS3	SW-High	Organics	2-NITROPHENOL	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	DINOSEB	mg/L	3	0	3.36E-03		NT			
W6MS3	SW-High	Organics	NAPHTHALENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	2-METHYLNAPHTHALENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	2-CHLORONAPHTHALENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	2-NAPHTHALENAMINE	mg/L	1	0	8.50E-02		NT			
W6MS3	SW-High	Organics	METHAPYRILENE	mg/L	1	0	2.00E-02		NT			
W6MS3	SW-High	Organics	3,3'-DICHLOROBENZIDINE	mg/L	18	0	1.00E-02		NT			
W6MS3	SW-High	Organics	4-AMINOBIPHENYL	mg/L	1	0	2.50E-02		NT			
W6MS3	SW-High	Organics	SILVEX	mg/L	2	0	2.50E-05		NT			
W6MS3	SW-High	Organics	2,4,5-T	mg/L	2	0	6.25E-05		NT			
W6MS3	SW-High	Organics	SAFROLE	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	2,4-D	mg/L	2	0	2.50E-04		NT			
W6MS3	SW-High	Organics	2-METHYLPHENOL	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	1,2-DICHLOROBENZENE	mg/L	21	0	4.36E-03		NT			
W6MS3	SW-High	Organics	2-CHLOROPHENOL	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	1,2,4,5-TETRACHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	2,4,5-TRICHLOROPHENOL	mg/L	18	0	2.50E-02		NT			
W6MS3	SW-High	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	5	0	2.30E-03		NT			
W6MS3	SW-High	Organics	1,2,3-TRICHLOROPROPANE	mg/L	2	0	2.50E-03		NT			
W6MS3	SW-High	Organics	ETHYL METHACRYLATE	mg/L	2	0	5.00E-03		NT			
W6MS3	SW-High	Organics	ACETOPHENONE	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	NITROBENZENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	3-NITROANILINE	mg/L	17	0	2.50E-02		NT			
W6MS3	SW-High	Organics	5-NITRO-O-TOLUIDINE	mg/L	1	0	1.00E-02		NT			
W6MS3	SW-High	Organics	4-NITROANILINE	mg/L	18	0	2.50E-02		NT			
W6MS3	SW-High	Organics	4-NITROPHENOL	mg/L	18	0	2.50E-02		NT			
W6MS3	SW-High	Organics	ETHYLBENZENE	mg/L	32	0	2.31E-03		NT			
W6MS3	SW-High	Organics	STYRENE	mg/L	32	0	2.31E-03		NT			
W6MS3	SW-High	Organics	BENZYL ALCOHOL	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	N-NITROSOPIPERIDINE	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	2-ETHYL-1-HEXANOL	mg/L	1	1	9.00E-03		NT		9.00E-03	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS3	SW-High	Organics	2,4-DIMETHYLPHENOL	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	4-METHYLPHENOL	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	1,4-DICHLOROBENZENE	mg/L	21	0	4.36E-03		NT			
W6MS3	SW-High	Organics	4-CHLOROANILINE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	1,2-DIBROMOETHANE	mg/L	5	0	1.30E-03		NT			
W6MS3	SW-High	Organics	ACROLEIN	mg/L	2	0	5.00E-03		NT			
W6MS3	SW-High	Organics	ALLYL CHLORIDE	mg/L	2	0	2.50E-03		NT			
W6MS3	SW-High	Organics	1,2-DICHLOROETHANE	mg/L	35	3	2.26E-03	3.73E-07	N	2.43E-03	2.00E-03	
W6MS3	SW-High	Organics	ETHYL CYANIDE	mg/L	2	0	5.00E-02		NT			
W6MS3	SW-High	Organics	ACRYLONITRILE	mg/L	2	0	5.00E-03		NT			
W6MS3	SW-High	Organics	VINYL ACETATE	mg/L	29	1	4.86E-03	5.52E-07	N	5.10E-03	1.00E-03	
W6MS3	SW-High	Organics	4-METHYL-2-PENTANONE	mg/L	34	4	4.84E-03	3.03E-06	N	5.34E-03	1.00E-02	
W6MS3	SW-High	Organics	3-METHYLPHENOL	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	TOLUENE	mg/L	34	11	2.78E-03	1.58E-06	N	3.14E-03	5.00E-03	
W6MS3	SW-High	Organics	CHLOROBENZENE	mg/L	32	2	2.31E-03	3.67E-07	N	2.49E-03	3.00E-03	
W6MS3	SW-High	Organics	PHENOL	mg/L	21	2	4.74E-03	4.90E-07	N	5.00E-03	4.00E-03	
W6MS3	SW-High	Organics	2-METHYLPYRIDINE	mg/L	1	0	3.50E-02		NT			
W6MS3	SW-High	Organics	TETRAHYDROFURAN	mg/L	3	3	6.67E-03	4.33E-06	N	1.02E-02	9.00E-03	
W6MS3	SW-High	Organics	1,4-DICHLORO-2-BUTENE	mg/L	2	0	3.00E-02		NT			
W6MS3	SW-High	Organics	PYRIDINE	mg/L	2	0	6.25E+00		NT			
W6MS3	SW-High	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	20	4	4.20E-03	2.31E-06	L	6.23E-03	1.00E-02	
W6MS3	SW-High	Organics	DI-N-OCTYLPHTHALATE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	HEXACHLOROBENZENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	3,3'-DIMETHYLBENZIDINE	mg/L	1	0	4.00E-02		NT			
W6MS3	SW-High	Organics	ANTHRACENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	ISOSAFROLE	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	1,2,4-TRICHLOROBENZENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	2,4-DICHLOROPHENOL	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	2,4-DINITROTOLUENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	A,A-DIMETHYLPHENETHYLAMINE	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	DIPHENYLAMINE	mg/L	2	1	7.50E-03	1.25E-05	N	2.33E-02	1.00E-02	
W6MS3	SW-High	Organics	4-HYDROXY-4-METHYL-2-PENTANONE	mg/L	7	7	5.51E-02	7.60E-03	L	1.36E-01	2.50E-01	
W6MS3	SW-High	Organics	DIOCTYL HEXANEDIOATE	mg/L	1	1	3.20E-02		NT		3.20E-02	
W6MS3	SW-High	Organics	1,4-DIOXANE	mg/L	3	1	1.01E+00	1.73E+00	N	3.22E+00	2.30E-02	
W6MS3	SW-High	Organics	DIBROMOCHLOROMETHANE	mg/L	32	0	2.31E-03		NT			
W6MS3	SW-High	Organics	METHACRYLONITRILE	mg/L	2	0	5.00E-03		NT			
W6MS3	SW-High	Organics	2-CHLORO-1,3-BUTADIENE	mg/L	2	0	2.50E-03		NT			
W6MS3	SW-High	Organics	TETRACHLOROETHENE	mg/L	39	12	3.21E-03	3.96E-04	L	7.30E-03	7.30E-02	
W6MS3	SW-High	Organics	PYRENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	1,4-NAPHTHOQUINONE	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	DIMETHYLPHTHALATE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	DIBENZOFURAN	mg/L	18	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS3	SW-High	Organics	1-NAPHTHALENAMINE	mg/L	1	0	6.00E-02		NT			
W6MS3	SW-High	Organics	ARAMITE	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	KEPONE	mg/L	1	0	5.00E-05		NT			
W6MS3	SW-High	Organics	CIS-1,2-DICHLOROETHENE	mg/L	3	2	1.43E-03	2.09E-06	N	3.87E-03	3.10E-03	
W6MS3	SW-High	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	4	0	1.00E-03		NT			
W6MS3	SW-High	Organics	BENZO(G,H,I)PERYLENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	BENZO(B)FLUORANTHENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	FLUORANTHENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	BENZO(K)FLUORANTHENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	ACENAPHTHYLENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	CHRYSENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	THIONAZIN	mg/L	2	0	5.00E-04		NT			
W6MS3	SW-High	Organics	METHYL PARATHION	mg/L	2	0	5.00E-04		NT			
W6MS3	SW-High	Organics	PHORATE	mg/L	2	0	5.00E-04		NT			
W6MS3	SW-High	Organics	DISULFOTON	mg/L	2	0	5.00E-04		NT			
W6MS3	SW-High	Organics	ALDRIN	mg/L	10	0	2.50E-05		NT			
W6MS3	SW-High	Organics	ALPHA-BHC	mg/L	10	0	2.50E-05		NT			
W6MS3	SW-High	Organics	BETA-BHC	mg/L	10	0	2.50E-05		NT			
W6MS3	SW-High	Organics	DELTA-BHC	mg/L	10	0	2.50E-05		NT			
W6MS3	SW-High	Organics	ISODRIN	mg/L	1	0	2.50E-05		NT			
W6MS3	SW-High	Organics	CHLOROBENZILATE	mg/L	1	0	5.00E-05		NT			
W6MS3	SW-High	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	18	0	2.50E-02		NT			
W6MS3	SW-High	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	42	19	7.82E-03	1.61E-03	L	1.44E-02	1.70E-01	
W6MS3	SW-High	Organics	1,3-DICHLOROBENZENE	mg/L	21	0	4.36E-03		NT			
W6MS3	SW-High	Organics	2-HEXANONE	mg/L	32	1	4.93E-03	1.40E-06	L	5.30E-03	1.00E-02	
W6MS3	SW-High	Organics	2,6-DINITROTOLUENE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	PENTACHLOROBENZENE	mg/L	1	0	1.00E-02		NT			
W6MS3	SW-High	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	1,1,1,2-TETRACHLOROETHANE	mg/L	2	0	2.50E-03		NT			
W6MS3	SW-High	Organics	1,3-DIOXOLANE	mg/L	1	1	1.20E-02		NT		1.20E-02	
W6MS3	SW-High	Organics	N-NITROSO-DI-N-BUTYLAMINE	mg/L	1	0	1.00E-02		NT			
W6MS3	SW-High	Organics	N-NITROSOPYRROLIDINE	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	ENDOSULFAN I	mg/L	10	0	2.50E-05		NT			
W6MS3	SW-High	Organics	HEPTACHLOR EPOXIDE	mg/L	10	0	2.50E-05		NT			
W6MS3	SW-High	Organics	ENDOSULFAN SULFATE	mg/L	10	0	5.00E-05		NT			
W6MS3	SW-High	Organics	XYLENE (TOTAL)	mg/L	32	0	2.31E-03		NT			
W6MS3	SW-High	Organics	2,3,7,8-TCDD	mg/L	3	0	1.00E-07		NT			
W6MS3	SW-High	Organics	HEXACHLORO-1-PROPENE	mg/L	1	0	1.00E-02		NT			
W6MS3	SW-High	Organics	SULFOTEPP	mg/L	3	0	1.92E-03		NT			
W6MS3	SW-High	Organics	ALPHA-CHLORDANE	mg/L	10	0	2.50E-04		NT			
W6MS3	SW-High	Organics	GAMMA-CHLORDANE	mg/L	10	0	2.50E-04		NT			
W6MS3	SW-High	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	18	0	5.00E-03		NT			
W6MS3	SW-High	Organics	TOXAPHENE	mg/L	10	0	5.00E-04		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS3	SW-High	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	32	0	2.31E-03		NT			
W6MS3	SW-High	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	32	0	2.31E-03		NT			
W6MS3	SW-High	Organics	N-NITROSOMETHYLETHYLAMINE	mg/L	1	0	5.00E-03		NT			
W6MS3	SW-High	Organics	PCB-1260	mg/L	10	0	5.00E-04		NT			
W6MS3	SW-High	Organics	PCB-1254	mg/L	10	0	5.00E-04		NT			
W6MS3	SW-High	Organics	PCB-1221	mg/L	10	0	2.50E-04		NT			
W6MS3	SW-High	Organics	PCB-1232	mg/L	10	0	2.50E-04		NT			
W6MS3	SW-High	Organics	PCB-1248	mg/L	10	0	2.50E-04		NT			
W6MS3	SW-High	Organics	PCB-1016	mg/L	10	0	2.50E-04		NT			
W6MS3	SW-High	Organics	PRONAMIDE	mg/L	1	0	1.50E-02		NT			
W6MS3	SW-High	Organics	TETRACHLORODIBENZOFURAN	mg/L	4	0	2.38E-07		NT			
W6MS3	SW-High	Organics	PENTACHLORODIBENZOFURAN	mg/L	5	0	1.60E-07		NT			
W6MS3	SW-High	Organics	ENDOSULFAN II	mg/L	10	0	5.00E-05		NT			
W6MS3	SW-High	Organics	HEXACHLORO-DIBENZO[B,E][1,4]DIOXIN	mg/L	5	0	8.80E-07		NT			
W6MS3	SW-High	Organics	PENTACHLORO-DIBENZO[B,E][1,4]DIOXIN	mg/L	5	0	3.90E-07		NT			
W6MS3	SW-High	Organics	PCB-1242	mg/L	10	0	2.50E-04		NT			
W6MS3	SW-High	Organics	ENDRIN KETONE	mg/L	10	0	5.00E-05		NT			
W6MS3	SW-High	Organics	HEXACHLORODIBENZOFURAN	mg/L	5	0	2.50E-07		NT			
W6MS3	SW-High	Radionucli	TH-232	pCi/L	25	1	5.26E-01	1.64E-02	N	5.69E-01	1.14E+00	B
W6MS3	SW-High	Radionucli	U-238	pCi/L	24	0	5.00E-01		NT			
W6MS3	SW-High	Radionucli	TRITIUM	pCi/L	87	80	1.89E+06	5.41E+12	N	2.30E+06	1.50E+07	
W6MS3	SW-High	Radionucli	CS-137	pCi/L	30	2	3.60E+00	8.97E+00	L	3.79E+00	3.65E+00	B
W6MS3	SW-High	Radionucli	SR-90	pCi/L	88	71	3.26E+02	1.28E+06	N	5.26E+02	9.07E+03	
W6MS3	SW-High	Radionucli	CO-60	pCi/L	3	1	2.38E+00	9.35E-01	N	4.01E+00	3.49E+00	
W6MS3	SW-High	Radionucli	G-ALPHA	pCi/L	22	13	3.38E+00	4.94E+02	L	6.12E+00	1.06E+02	
W6MS3	SW-High	Radionucli	G-BETA	pCi/L	20	14	7.07E+01	1.74E+07	L	2.70E+02	1.69E+04	
W6MS3	SW-High	Radionucli	RA-224	pCi/L	11	11	1.83E+01	2.41E+01	N	2.10E+01	2.72E+01	B
W6MS3	SW-High	Radionucli	K-40	pCi/L	7	6	1.89E+02	7.65E+03	N	2.53E+02	2.76E+02	
W6MS3	SW-High	Radionucli	U-234	pCi/L	24	1	5.60E-01	8.52E-02	N	6.62E-01	1.93E+00	B
W6MS3	SW-High	Radionucli	CM-244	pCi/L	1	1	1.35E+02		NT		1.35E+02	
W6MS3	SW-High	Radionucli	PU-238	pCi/L	26	3	7.97E-01	7.35E-01	N	1.08E+00	3.73E+00	
W6MS3	SW-High	Radionucli	RA-226	pCi/L	10	0	5.00E-01	.	NT			
W6MS3	SW-High	Radionucli	TH-228	pCi/L	32	9	7.67E-01	2.07E-01	N	9.03E-01	1.92E+00	B
W6MS3	SW-High	Radionucli	EUROPIUM-156	pCi/L	3	1	5.85E+02	6.74E+04	N	1.02E+03	2.89E+02	
W6MS3	SW-High	Radionucli	EUROPIUM-155	pCi/L	3	1	7.72E+00	1.08E+01	N	1.33E+01	1.15E+01	
W6MS3	SW-High	Radionucli	AM-241	pCi/L	23	2	2.44E-01	3.93E-01	L	1.76E+00	3.32E+00	
W6MS3	SW-High	Radionucli	EU-152	pCi/L	3	1	1.83E+01	6.73E+01	N	3.22E+01	2.78E+01	
W6MS3	SW-High	Radionucli	THORIUM-234	pCi/L	6	6	2.28E+02	2.11E+03	N	2.66E+02	2.72E+02	B
W6MS3	SW-High	Radionucli	TH-230	pCi/L	50	5	6.08E-01	1.72E-01	N	7.07E-01	3.16E+00	
W6MS3	SW-High	Radionucli	U-235/236	pCi/L	24	0	5.00E-01		NT			
W6MS3	SW-High	Radionucli	RADIUM-228	pCi/L	8	1	8.19E+00	3.58E+02	N	2.09E+01	5.50E+01	
W6MS3	SW-High	Radionucli	CURIUM-242	pCi/L	1	1	7.88E+00		NT		7.88E+00	
W6MS3	SW-High	Radionucli	EUROPIUM-154	pCi/L	3	1	3.80E+00	2.85E+00	N	6.64E+00	5.74E+00	
W6MS3	SW-Low	Inorganics	AL	mg/L	14	6	4.69E-02	2.64E-03	L	8.16E-02	1.97E-01	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS3	SW-Low	Inorganics	FE	mg/L	13	9	4.41E-01	5.44E-01	L	1.42E+00	1.84E+00	
W6MS3	SW-Low	Inorganics	PB	mg/L	10	1	1.62E-03	2.16E-06	L	2.18E-03	5.80E-03	B
W6MS3	SW-Low	Inorganics	MG	mg/L	12	12	9.98E+00	9.31E+00	N	1.16E+01	1.30E+01	
W6MS3	SW-Low	Inorganics	MN	mg/L	14	13	2.42E+00	6.48E+00	L	7.33E+00	5.94E+00	
W6MS3	SW-Low	Inorganics	HG	mg/L	11	0	8.18E-05		NT			
W6MS3	SW-Low	Inorganics	MO	mg/L	5	0	8.00E-03		NT			
W6MS3	SW-Low	Inorganics	NI	mg/L	10	2	8.58E-03	8.27E-05	L	2.59E-02	3.04E-02	
W6MS3	SW-Low	Inorganics	K	mg/L	14	13	2.14E+00	6.87E-01	N	2.53E+00	4.00E+00	
W6MS3	SW-Low	Inorganics	SI	mg/L	10	10	4.77E+00	3.05E-01	N	5.09E+00	5.48E+00	
W6MS3	SW-Low	Inorganics	AG	mg/L	10	0	4.75E-03		NT			
W6MS3	SW-Low	Inorganics	NA	mg/L	12	12	1.33E+01	5.45E+03	L	2.73E+01	2.61E+02	
W6MS3	SW-Low	Inorganics	SR	mg/L	12	12	1.41E-01	2.09E-03	N	1.65E-01	2.03E-01	
W6MS3	SW-Low	Inorganics	TL	mg/L	15	7	1.37E-01	1.43E-02	N	1.91E-01	3.12E-01	
W6MS3	SW-Low	Inorganics	SB	mg/L	8	0	1.53E-02		NT			
W6MS3	SW-Low	Inorganics	AS	mg/L	12	3	2.98E-03	3.64E-06	N	3.97E-03	5.00E-03	
W6MS3	SW-Low	Inorganics	BA	mg/L	13	13	7.99E-02	1.66E-03	L	1.05E-01	1.63E-01	
W6MS3	SW-Low	Inorganics	BE	mg/L	6	2	7.33E-04	8.67E-08	N	9.76E-04	5.00E-04	
W6MS3	SW-Low	Inorganics	B	mg/L	9	6	8.56E-02	3.61E-03	L	1.47E-01	1.82E-01	
W6MS3	SW-Low	Inorganics	CD	mg/L	7	0	1.95E-03		NT			
W6MS3	SW-Low	Inorganics	CR	mg/L	9	1	7.50E-03	2.50E-04	L	1.40E-02	5.10E-02	
W6MS3	SW-Low	Inorganics	CO	mg/L	9	1	5.67E-03	9.88E-06	L	7.42E-03	1.20E-02	
W6MS3	SW-Low	Inorganics	CU	mg/L	9	2	1.15E-03	2.00E-02	L	8.88E-02	4.29E-01	
W6MS3	SW-Low	Inorganics	V	mg/L	6	2	1.01E-02	6.73E-05	N	1.69E-02	2.36E-02	
W6MS3	SW-Low	Inorganics	ZN	mg/L	12	5	6.62E-03	1.46E-04	L	2.13E-02	3.18E-02	B
W6MS3	SW-Low	Inorganics	CA	mg/L	15	15	6.22E+01	4.85E+02	N	7.22E+01	8.84E+01	
W6MS3	SW-Low	Inorganics	FLUORIDE	mg/L	10	2	2.71E-01	1.72E-02	L	3.47E-01	3.00E-01	
W6MS3	SW-Low	Inorganics	SE	mg/L	11	1	1.91E-03	9.91E-07	N	2.45E-03	4.00E-03	
W6MS3	SW-Low	Inorganics	SULFATE	mg/L	11	11	8.83E+00	3.23E+01	L	1.32E+01	1.80E+01	
W6MS3	SW-Low	Inorganics	PHOSPHATE	mg/L	10	0	1.50E+00		NT			
W6MS3	SW-Low	Inorganics	NITRATE	mg/L	12	0	4.58E-01		NT			
W6MS3	SW-Low	Inorganics	CHLORIDE	mg/L	12	12	4.38E+00	3.50E+00	N	5.35E+00	6.90E+00	
W6MS3	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	ACETONE	mg/L	6	0	2.50E-03		NT			
W6MS3	SW-Low	Organics	CHLOROFORM	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	BENZENE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	BROMOMETHANE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	CHLOROMETHANE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	BROMOCHLOROMETHANE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	CHLOROETHANE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	VINYL CHLORIDE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	6	0	1.00E-03		NT			
W6MS3	SW-Low	Organics	CARBON DISULFIDE	mg/L	6	6	5.00E-03	1.08E-05	N	7.70E-03	8.00E-03	
W6MS3	SW-Low	Organics	BROMOFORM	mg/L	6	0	5.00E-04		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
W6MS3	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	2-BUTANONE	mg/L	6	0	2.50E-03		NT			
W6MS3	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	TRICHLOROETHENE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	XYLENE (0)	mg/L	2	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	ETHYLBENZENE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	STYRENE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	1,2-DIBROMOETHANE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	1,2-DICHLOROETHANE .	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	6	0	2.50E-03		NT			
W6MS3	SW-Low	Organics	TOLUENE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	CHLOROBENZENE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	TETRACHLOROETHENE	mg/L	6	3	5.50E-04	3.00E-09	N	5.95E-04	6.00E-04	
W6MS3	SW-Low	Organics	CIS-1,2-DICHLOROETHENE	mg/L	6	3	7.50E-04	7.50E-08	N	9.75E-04	1.00E-03	
W6MS3	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	2-HEXANONE	mg/L	6	0	2.50E-03		NT			
W6MS3	SW-Low	Organics	XYLENE (TOTAL)	mg/L	4	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	6	0	5.00E-04		NT			
W6MS3	SW-Low	Radionucli	TRITIUM	pCi/L	19	19	6.36E+06	6.25E+12	L	3.37E+07	8.11E+06	
W6MS3	SW-Low	Radionucli	CS-137	pCi/L	14	1	1.37E+00	9.70E-01	L	2.45E+00	1.80E+00	B
W6MS3	SW-Low	Radionucli	SR-90	pCi/L	20	20	2.23E+02	2.52E+04	N	2.85E+02	4.84E+02	
W6MS3	SW-Low	Radionucli	CO-60	pCi/L	13	0	1.02E+00		NT			
W6MS3	SW-Low	Radionucli	G-ALPHA	pCi/L	2	2	1.12E+01	6.48E+00	N	2.26E+01	1.30E+01	
W6MS3	SW-Low	Radionucli	G-BETA	pCi/L	4	4	1.63E+02	9.80E+04	N	5.32E+02	6.33E+02	
WAG 7 WOC	GW	Inorganics	AL	mg/L	2	2	1.44E-01	1.62E-03	N	3.23E-01	1.72E-01	B
WAG 7 WOC	GW	Inorganics	FE	mg/L	2	2	8.93E-02	7.08E-05	N	1.27E-01	9.52E-02	B
WAG 7 WOC	GW	Inorganics	PB	mg/L	4	0	1.75E-02		NT			
WAG 7 WOC	GW	Inorganics	MG	mg/L	2	2	7.39E+00	2.21E-02	N	8.05E+00	7.49E+00	B
WAG 7 WOC	GW	Inorganics	MN	mg/L	2	2	6.94E-03	2.00E-05	N	2.69E-02	1.01E-02	B
WAG 7 WOC	GW	Inorganics	HG	mg/L	2	0	2.50E-05		NT			
WAG 7 WOC	GW	Inorganics	MO	mg/L	2	0	2.00E-02		NT			
WAG 7 WOC	GW	Inorganics	NI	mg/L	2	1	3.42E-03	4.00E-06	N	1.23E-02	4.83E-03	B
WAG 7 WOC	GW	Inorganics	K	mg/L	2	2	7.40E-01	7.20E-03	N	1.12E+00	8.00E-01	B
WAG 7 WOC	GW	Inorganics	SI	mg/L	2	2	6.14E+00	3.92E-02	N	7.02E+00	6.28E+00	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WAG 7 WOC	GW	Inorganics	AG	mg/L	3	1	5.33E-03	2.41E-05	N	1.36E-02	1.10E-02	
WAG 7 WOC	GW	Inorganics	NA	mg/L	2	0	2.50E+00		NT			
WAG 7 WOC	GW	Inorganics	TL	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Inorganics	SB	mg/L	4	0	1.38E-02		NT			
WAG 7 WOC	GW	Inorganics	AS	mg/L	4	0	1.50E-02		NT			
WAG 7 WOC	GW	Inorganics	BA	mg/L	2	2	1.17E-01	5.00E-07	N	1.20E-01	1.17E-01	B
WAG 7 WOC	GW	Inorganics	BE	mg/L	2	0	5.00E-04		NT			
WAG 7 WOC	GW	Inorganics	B	mg/L	2	0	4.00E-02		NT			
WAG 7 WOC	GW	Inorganics	CD	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Inorganics	CR	mg/L	2	0	2.00E-03		NT			
WAG 7 WOC	GW	Inorganics	CO	mg/L	2	0	2.00E-03		NT			
WAG 7 WOC	GW	Inorganics	CU	mg/L	2	1	6.69E-03	2.04E-05	N	2.68E-02	9.88E-03	
WAG 7 WOC	GW	Inorganics	V	mg/L	2	0	1.00E-03		NT			
WAG 7 WOC	GW	Inorganics	ZN	mg/L	2	1	7.55E-03	5.10E-05	N	3.94E-02	1.26E-02	B
WAG 7 WOC	GW	Inorganics	CA	mg/L	2	2	8.81E+01	4.81E+00	N	9.78E+01	8.96E+01	B
WAG 7 WOC	GW	Inorganics	FLUORIDE	mg/L	3	0	2.00E-01		NT			
WAG 7 WOC	GW	Inorganics	SE	mg/L	4	0	1.38E-02		NT			
WAG 7 WOC	GW	Inorganics	SULFATE	mg/L	3	3	8.83E+00	5.83E-01	N	1.01E+01	9.50E+00	B
WAG 7 WOC	GW	Inorganics	PHOSPHATE	mg/L	3	0	1.17E+00		NT			
WAG 7 WOC	GW	Inorganics	NITRATE	mg/L	3	0	1.17E+00		NT			
WAG 7 WOC	GW	Inorganics	CHLORIDE	mg/L	3	3	1.60E+00	1.60E-01	N	2.27E+00	2.00E+00	B
WAG 7 WOC	GW	Inorganics	BROMIDE	mg/L	2	0	5.00E-01		NT			
WAG 7 WOC	GW	Organics	BENZO(A)PYRENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	2,4-DINITROPHENOL	mg/L	2	0	2.50E-02		NT			
WAG 7 WOC	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	CARBON TETRACHLORIDE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	BENZ(A)ANTHRACENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	BENZOIC ACID	mg/L	2	0	2.50E-02		NT			
WAG 7 WOC	GW	Organics	ACETONE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	CHLOROFORM	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	HEXACHLOROETHANE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	BENZENE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	BROMOMETHANE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	CHLOROMETHANE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	CHLOROETHANE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	VINYL CHLORIDE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	METHYLENE CHLORIDE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	CARBON DISULFIDE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	BROMOFORM	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	BROMODICHLOROMETHANE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	1,1-DICHLOROETHANE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	1,1-DICHLOROETHENE	mg/L	2	0	2.50E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WAG 7 WOC	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	ISOPHORONE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	1,2-DICHLOROPROPANE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	2-BUTANONE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	TRICHLOROETHENE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	ACENAPHTHENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	DIETHYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	PHENANTHRENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	FLUORENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	HEXACHLOROBUTADIENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	PENTACHLOROPHENOL	mg/L	2	0	2.50E-02		NT			
WAG 7 WOC	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	2-NITROANILINE	mg/L	2	0	2.50E-02		NT			
WAG 7 WOC	GW	Organics	2-NITROPHENOL	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	DINOSEB	mg/L	2	0	2.50E-02		NT			
WAG 7 WOC	GW	Organics	NAPHTHALENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	2-METHYLNAPHTHALENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	2-CHLORONAPHTHALENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	2	0	1.00E-02		NT			
WAG 7 WOC	GW	Organics	2-METHYLPHENOL	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	1,2-DICHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	2-CHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	2	0	1.50E-02		NT			
WAG 7 WOC	GW	Organics	NITROBENZENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	3-NITROANILINE	mg/L	2	0	2.50E-02		NT			
WAG 7 WOC	GW	Organics	4-NITROANILINE	mg/L	2	0	2.50E-02		NT			
WAG 7 WOC	GW	Organics	4-NITROPHENOL	mg/L	2	0	2.50E-02		NT			
WAG 7 WOC	GW	Organics	ETHYLBENZENE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	STYRENE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	BENZYL ALCOHOL	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	4-METHYLPHENOL	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	1,4-DICHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	4-CHLOROANILINE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	1,2-DICHLOROETHANE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	VINYL ACETATE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	4-METHYL-2-PENTANONE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	2	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WAG 7 WOC	GW	Organics	TOLUENE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	CHLOROBENZENE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	PHENOL	mg/L	2	1	9.00E-03	3.20E-05	N	3.43E-02	1.30E-02	
WAG 7 WOC	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	HEXACHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	ANTHRACENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	2,4-DICHLOROPHENOL	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	2,4-DINITROTOLUENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	TETRACHLOROETHENE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	PYRENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	DIMETHYLPHTHALATE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	DIBENZOFURAN	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	ACENAPHTHYLENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	CHRYSENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	1,3-DICHLOROBENZENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	2-HEXANONE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	2,6-DINITROTOLUENE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	XYLENE (TOTAL)	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	2	0	5.00E-03		NT			
WAG 7 WOC	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	2	0	2.50E-03		NT			
WAG 7 WOC	GW	Radionucl	TRITIUM	pCi/L	3	3	3.24E+03	1.53E+06	N	5.33E+03	4.32E+03	
WAG 7 WOC	GW	Radionucl	CS-137	pCi/L	2	1	-2.57E+00	3.51E+01	N	2.39E+01	1.62E+00	B
WAG 7 WOC	GW	Radionucl	SR-90	pCi/L	2	0	-3.11E-01		NT			
WAG 7 WOC	GW	Radionucl	CO-60	pCi/L	2	2	3.92E+00	4.42E+00	N	1.33E+01	5.41E+00	B
WAG 7 WOC	GW	Radionucl	G-ALPHA	pCi/L	2	1	1.37E+00	7.01E+00	N	1.32E+01	3.24E+00	B
WAG 7 WOC	GW	Radionucl	G-BETA	pCi/L	2	2	1.26E+01	4.47E+01	N	4.24E+01	1.73E+01	B
WAG 7 WOC	SO	Inorganics	Aluminum	mg/kg	1	1	3.08E+04		NT		3.08E+04	B
WAG 7 WOC	SO	Inorganics	Iron	mg/kg	1	1	3.45E+04		NT		3.45E+04	B
WAG 7 WOC	SO	Inorganics	Lead	mg/kg	1	1	1.45E+01		NT		1.45E+01	B
WAG 7 WOC	SO	Inorganics	Magnesium	mg/kg	1	1	6.44E+03		NT		6.44E+03	B
WAG 7 WOC	SO	Inorganics	Manganese	mg/kg	1	1	5.57E+02		NT		5.57E+02	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WAG 7 WOC	SO	Inorganics	Nickel	mg/kg	1	1	2.54E+01		NT		2.54E+01	B
WAG 7 WOC	SO	Inorganics	Potassium	mg/kg	1	1	3.99E+03		NT		3.99E+03	B
WAG 7 WOC	SO	Inorganics	Sodium	mg/kg	1	1	4.74E+02		NT		4.74E+02	
WAG 7 WOC	SO	Inorganics	Arsenic	mg/kg	1	1	3.50E+00		NT		3.50E+00	B
WAG 7 WOC	SO	Inorganics	Barium	mg/kg	1	1	9.22E+01		NT		9.22E+01	B
WAG 7 WOC	SO	Inorganics	Beryllium	mg/kg	1	1	1.20E+00		NT		1.20E+00	B
WAG 7 WOC	SO	Inorganics	Chromium	mg/kg	1	1	3.06E+01		NT		3.06E+01	B
WAG 7 WOC	SO	Inorganics	Cobalt	mg/kg	1	1	1.22E+01		NT		1.22E+01	B
WAG 7 WOC	SO	Inorganics	Copper	mg/kg	1	1	2.02E+01		NT		2.02E+01	B
WAG 7 WOC	SO	Inorganics	Vanadium	mg/kg	1	1	3.26E+01		NT		3.26E+01	B
WAG 7 WOC	SO	Inorganics	Zinc	mg/kg	1	1	7.12E+01		NT		7.12E+01	B
WAG 7 WOC	SO	Inorganics	Calcium	mg/kg	1	1	1.93E+03		NT		1.93E+03	B
WAG 7 WOC	SO	Organics	PCB-1254	mg/kg	1	1	1.70E-02		NT		1.70E-02	
WAG 7 WOC	SO	Organics	PCB-1221	mg/kg	1	1	1.70E-02		NT		1.70E-02	
WAG 7 WOC	SO	Organics	PCB-1232	mg/kg	1	1	1.70E-02		NT		1.70E-02	
WAG 7 WOC	SO	Organics	PCB-1248	mg/kg	1	1	1.70E-02		NT		1.70E-02	
WAG 7 WOC	SO	Organics	PCB-1016	mg/kg	1	1	1.70E-02		NT		1.70E-02	
WAG 7 WOC	SO	Organics	PCB-1242	mg/kg	1	1	1.70E-02		NT		1.70E-02	
WAG 7 WOC	SO	Radionucli	TH-232	pCi/g	1	1	4.00E-01		NT		4.00E-01	B
WAG 7 WOC	SO	Radionucli	U-238	pCi/g	1	1	1.23E+00		NT		1.23E+00	
WAG 7 WOC	SO	Radionucli	Cs-137	pCi/g	1	1	5.62E+03		NT		5.62E+03	
WAG 7 WOC	SO	Radionucli	Co-60	pCi/g	1	1	2.02E-01		NT		2.02E-01	
WAG 7 WOC	SO	Radionucli	Gross Alpha	pCi/g	1	1	1.46E+01		NT		1.46E+01	
WAG 7 WOC	SO	Radionucli	Beta activity	pCi/g	1	1	8.44E+03		NT		8.44E+03	
WAG 7 WOC	SO	Radionucli	Potassium-40	pCi/g	1	1	2.60E+01		NT		2.60E+01	
WAG 7 WOC	SO	Radionucli	U-233/234	pCi/g	1	1	1.10E+00		NT		1.10E+00	
WAG 7 WOC	SO	Radionucli	PU-238	pCi/g	1	1	2.42E-01		NT		2.42E-01	
WAG 7 WOC	SO	Radionucli	Cobalt-57	pCi/g	1	1	9.00E-02		NT		9.00E-02	
WAG 7 WOC	SO	Radionucli	TH-230	pCi/g	1	1	4.10E-01		NT		4.10E-01	B
WAG 7 WOC	SO	Radionucli	TH-228	pCi/g	1	1	5.00E-01		NT		5.00E-01	B
WAG 7 WOC	SO	Radionucli	Actinium-228	pCi/g	1	1	1.09E+00		NT		1.09E+00	
WAG 7 WOC	SO	Radionucli	AM-241	pCi/g	1	1	1.11E-01		NT		1.11E-01	
WAG 7 WOC	SO	Radionucli	Bismuth-214	pCi/g	1	1	6.50E-01		NT		6.50E-01	
WAG 7 WOC	SO	Radionucli	PU-239/40	pCi/g	1	1	5.10E-02		NT		5.10E-02	
WAG 7 WOC	SO	Radionucli	U-235	pCi/g	2	1	6.65E-02	5.45E-04	N	1.71E-01	8.30E-02	
WAG 7 WOC	SO	Radionucli	Cm-243/244	pCi/g	1	1	1.08E+00		NT		1.08E+00	
WAG 7 WOC	SW-Low	Inorganics	AL	mg/L	2	1	1.05E-01	1.60E-02	N	6.70E-01	1.94E-01	B
WAG 7 WOC	SW-Low	Inorganics	FE	mg/L	2	1	9.90E-02	1.58E-02	N	6.61E-01	1.88E-01	B
WAG 7 WOC	SW-Low	Inorganics	PB	mg/L	2	0	1.28E-03		NT			
WAG 7 WOC	SW-Low	Inorganics	MG	mg/L	1	1	4.50E+00		NT		4.50E+00	B
WAG 7 WOC	SW-Low	Inorganics	MN	mg/L	2	2	2.55E-02	5.12E-06	N	3.56E-02	2.71E-02	B
WAG 7 WOC	SW-Low	Inorganics	HG	mg/L	2	0	7.50E-05		NT			
WAG 7 WOC	SW-Low	Inorganics	MO	mg/L	2	0	6.25E-03		NT			
WAG 7 WOC	SW-Low	Inorganics	NI	mg/L	2	0	1.00E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WAG 7 WOC	SW-Low	Inorganics	K	mg/L	2	2	1.02E+00	4.50E-04	N	1.11E+00	1.03E+00	
WAG 7 WOC	SW-Low	Inorganics	SI	mg/L	1	1	4.06E+00		NT		4.06E+00	
WAG 7 WOC	SW-Low	Inorganics	AG	mg/L	2	0	3.35E-03		NT			
WAG 7 WOC	SW-Low	Inorganics	NA	mg/L	1	1	2.56E+00		NT		2.56E+00	B
WAG 7 WOC	SW-Low	Inorganics	SR	mg/L	2	2	6.46E-02	2.52E-05	N	8.70E-02	6.81E-02	
WAG 7 WOC	SW-Low	Inorganics	TL	mg/L	2	0	1.08E-02		NT			
WAG 7 WOC	SW-Low	Inorganics	SB	mg/L	2	0	2.03E-02		NT			
WAG 7 WOC	SW-Low	Inorganics	AS	mg/L	2	0	3.00E-03		NT			
WAG 7 WOC	SW-Low	Inorganics	BA	mg/L	2	2	4.03E-02	8.00E-06	N	5.29E-02	4.23E-02	B
WAG 7 WOC	SW-Low	Inorganics	BE	mg/L	2	1	5.00E-04	0.00E+00	N	5.00E-04	5.00E-04	
WAG 7 WOC	SW-Low	Inorganics	B	mg/L	2	0	8.25E-03		NT			
WAG 7 WOC	SW-Low	Inorganics	CD	mg/L	2	0	1.50E-03		NT			
WAG 7 WOC	SW-Low	Inorganics	CR	mg/L	2	0	2.00E-03		NT			
WAG 7 WOC	SW-Low	Inorganics	CO	mg/L	2	0	3.75E-03		NT			
WAG 7 WOC	SW-Low	Inorganics	CU	mg/L	2	0	1.50E-03		NT			
WAG 7 WOC	SW-Low	Inorganics	V	mg/L	2	1	1.45E-02	2.40E-04	N	8.36E-02	2.54E-02	
WAG 7 WOC	SW-Low	Inorganics	ZN	mg/L	2	0	1.60E-03		NT			
WAG 7 WOC	SW-Low	Inorganics	CA	mg/L	2	2	3.61E+01	1.30E+01	N	5.22E+01	3.86E+01	B
WAG 7 WOC	SW-Low	Inorganics	FLUORIDE	mg/L	2	0	5.00E-01		NT			
WAG 7 WOC	SW-Low	Inorganics	SE	mg/L	2	0	1.75E-03		NT			
WAG 7 WOC	SW-Low	Inorganics	SULFATE	mg/L	2	2	1.93E+00	1.13E-02	N	2.40E+00	2.00E+00	
WAG 7 WOC	SW-Low	Inorganics	PHOSPHATE	mg/L	2	0	1.50E+00		NT			
WAG 7 WOC	SW-Low	Inorganics	NITRATE	mg/L	2	0	5.00E-01		NT			
WAG 7 WOC	SW-Low	Inorganics	CHLORIDE	mg/L	1	1	2.60E-01		NT		2.60E-01	
WAG 7 WOC	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	ACETONE	mg/L	5	3	2.20E-03	7.50E-08	N	2.46E-03	2.00E-03	
WAG 7 WOC	SW-Low	Organics	CHLOROFORM	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	BENZENE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	BROMOMETHANE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	CHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	BROMOCHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	CHLOROETHANE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	VINYL CHLORIDE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	5	3	1.60E-04	3.00E-09	N	2.12E-04	2.00E-04	
WAG 7 WOC	SW-Low	Organics	CARBON DISULFIDE	mg/L	5	5	5.80E-04	2.70E-08	N	7.37E-04	7.00E-04	
WAG 7 WOC	SW-Low	Organics	BROMOFORM	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	2-BUTANONE	mg/L	3	0	2.50E-03		NT			
WAG 7 WOC	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	TRICHLOROETHENE	mg/L	3	0	5.00E-04		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WAG 7 WOC	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	XYLENE (0)	mg/L	1	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	ETHYLBENZENE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	STYRENE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	1,2-DIBROMOETHANE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	3	0	2.50E-03		NT			
WAG 7 WOC	SW-Low	Organics	TOLUENE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	CHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	TETRACHLOROETHENE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	CIS-1,2-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	2-HEXANONE	mg/L	3	0	2.50E-03		NT			
WAG 7 WOC	SW-Low	Organics	XYLENE (TOTAL)	mg/L	2	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	3	0	5.00E-04		NT			
WAG 7 WOC	SW-Low	Radionucli	TRITIUM	pCi/L	2	2	2.80E+03	8.00E+04	N	4.06E+03	3.00E+03	
WAG 7 WOC	SW-Low	Radionucli	CS-137	pCi/L	2	0	2.17E+00		NT			
WAG 7 WOC	SW-Low	Radionucli	CO-60	pCi/L	2	0	2.20E+00		NT			
WAG 7 WOC	SW-Low	Radionucli	G-BETA	pCi/L	1	1	1.20E+00		NT		1.20E+00	B
WCTRIB-1	GW	Inorganics	AL	mg/L	10	7	6.30E-01	6.73E-01	L	1.25E+00	2.35E+00	B
WCTRIB-1	GW	Inorganics	FE	mg/L	10	10	1.38E+01	1.93E+03	L	1.34E+02	1.40E+02	
WCTRIB-1	GW	Inorganics	PB	mg/L	13	1	4.16E-02	1.58E-03	L	1.11E-01	7.00E-03	
WCTRIB-1	GW	Inorganics	LI	mg/L	5	0	1.00E-01		NT			
WCTRIB-1	GW	Inorganics	MG	mg/L	12	11	1.39E+01	9.59E+01	N	1.90E+01	3.20E+01	B
WCTRIB-1	GW	Inorganics	MN	mg/L	10	10	5.79E-01	1.15E-01	L	1.67E+00	8.46E-01	B
WCTRIB-1	GW	Inorganics	HG	mg/L	5	0	2.50E-05		NT			
WCTRIB-1	GW	Inorganics	MO	mg/L	10	1	2.79E-02	6.24E-04	N	4.24E-02	9.90E-02	
WCTRIB-1	GW	Inorganics	NI	mg/L	10	0	1.69E-02		NT			
WCTRIB-1	GW	Inorganics	K	mg/L	7	7	3.09E+00	3.59E+00	L	4.54E+00	7.00E+00	B
WCTRIB-1	GW	Inorganics	SI	mg/L	10	10	8.45E+00	1.14E+01	N	1.04E+01	1.50E+01	
WCTRIB-1	GW	Inorganics	AG	mg/L	10	0	1.38E-02		NT			
WCTRIB-1	GW	Inorganics	NA	mg/L	12	12	3.08E+01	7.67E+03	L	7.72E+01	3.14E+02	
WCTRIB-1	GW	Inorganics	SR	mg/L	5	5	4.18E-01	5.26E-01	N	1.11E+00	1.70E+00	
WCTRIB-1	GW	Inorganics	TL	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Inorganics	SN	mg/L	2	0	2.50E-02		NT			
WCTRIB-1	GW	Inorganics	TI	mg/L	5	0	1.00E-02		NT			
WCTRIB-1	GW	Inorganics	SB	mg/L	12	0	4.69E-02		NT			
WCTRIB-1	GW	Inorganics	AS	mg/L	12	0	2.71E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WCTRIB-1	GW	Inorganics	BA	mg/L	10	10	9.46E-02	1.07E-03	L	1.14E-01	1.60E-01	B
WCTRIB-1	GW	Inorganics	BE	mg/L	10	0	7.50E-04		NT			
WCTRIB-1	GW	Inorganics	B	mg/L	10	0	4.00E-02		NT			
WCTRIB-1	GW	Inorganics	CD	mg/L	13	2	1.14E-03	3.84E-06	L	5.42E-03	7.60E-03	
WCTRIB-1	GW	Inorganics	CR	mg/L	10	2	1.28E-02	7.41E-05	N	1.78E-02	1.59E-02	
WCTRIB-1	GW	Inorganics	CO	mg/L	10	3	5.06E-03	1.60E-05	L	1.04E-02	1.20E-02	
WCTRIB-1	GW	Inorganics	CU	mg/L	11	1	1.12E-02	6.05E-04	L	2.01E-02	8.70E-02	
WCTRIB-1	GW	Inorganics	GA	mg/L	5	0	1.50E-01		NT			
WCTRIB-1	GW	Inorganics	HAFNIUM	mg/L	3	0	2.00E-02		NT			
WCTRIB-1	GW	Inorganics	V	mg/L	10	4	4.15E-03	2.31E-05	L	8.79E-03	1.50E-02	
WCTRIB-1	GW	Inorganics	ZN	mg/L	10	6	8.26E-02	4.95E+00	L	6.27E-01	7.10E+00	
WCTRIB-1	GW	Inorganics	ZR	mg/L	5	0	1.00E-02		NT			
WCTRIB-1	GW	Inorganics	CA	mg/L	12	11	6.28E+01	1.28E+03	N	8.13E+01	1.00E+02	B
WCTRIB-1	GW	Inorganics	P	mg/L	5	1	1.86E-01	6.48E-03	N	2.63E-01	3.30E-01	
WCTRIB-1	GW	Inorganics	FLUORIDE	mg/L	6	0	1.25E-01		NT			
WCTRIB-1	GW	Inorganics	SE	mg/L	12	0	4.69E-02		NT			
WCTRIB-1	GW	Inorganics	SULFATE	mg/L	8	8	1.28E+02	1.85E+05	L	3.55E+02	1.25E+03	
WCTRIB-1	GW	Inorganics	PHOSPHATE	mg/L	8	0	8.13E-01		NT			
WCTRIB-1	GW	Inorganics	NITRATE	mg/L	8	2	2.43E-01	5.92E-01	L	4.95E-01	3.90E-01	B
WCTRIB-1	GW	Inorganics	CHLORIDE	mg/L	8	6	3.80E+00	6.21E+01	L	7.42E+00	2.40E+01	
WCTRIB-1	GW	Inorganics	BROMIDE	mg/L	7	0	3.71E-01		NT			
WCTRIB-1	GW	Organics	4,4'-DDT	mg/L	3	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	BENZO(A)PYRENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	2,4-DINITROPHENOL	mg/L	8	0	2.07E-02		NT			
WCTRIB-1	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	8	0	6.69E-03		NT			
WCTRIB-1	GW	Organics	CARBON TETRACHLORIDE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	BENZ(A)ANTHRACENE	mg/L	8	0	1.23E-02		NT			
WCTRIB-1	GW	Organics	CHLORDANE	mg/L	3	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	LINDANE	mg/L	3	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	DIELDRIN	mg/L	3	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	ANILINE	mg/L	3	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	N-NITROSODIMETHYLAMINE	mg/L	3	0	2.50E-02		NT			
WCTRIB-1	GW	Organics	BENZOIC ACID	mg/L	5	0	2.50E-02		NT			
WCTRIB-1	GW	Organics	ACETONE	mg/L	5	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	CHLOROFORM	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	HEXACHLOROETHANE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	BENZENE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	ENDRIN	mg/L	3	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	4,4'-DDE	mg/L	3	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	BROMOMETHANE	mg/L	5	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	CHLOROMETHANE	mg/L	5	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	CHLOROETHANE	mg/L	5	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WCTRIB-1	GW	Organics	VINYL CHLORIDE	mg/L	5	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	METHYLENE CHLORIDE	mg/L	6	1	2.25E-03	3.75E-07	N	2.75E-03	1.00E-03	
WCTRIB-1	GW	Organics	CARBON DISULFIDE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	BROMOFORM	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	BROMODICHLOROMETHANE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	1,1-DICHLOROETHANE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	1,1-DICHLOROETHENE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	HEPTACHLOR	mg/L	3	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	ISOPHORONE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	1,2-DICHLOROPROPANE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	2-BUTANONE	mg/L	6	1	4.67E-03	6.67E-07	N	5.34E-03	3.00E-03	
WCTRIB-1	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	TRICHLOROETHENE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	ACENAPHTHENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	DIETHYLPHTHALATE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	PHENANTHRENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	8	1	4.63E-03	2.20E-06	N	5.62E-03	1.00E-03	
WCTRIB-1	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	8	0	6.69E-03		NT			
WCTRIB-1	GW	Organics	FLUORENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	CARBAZOLE	mg/L	3	0	4.50E-03		NT			
WCTRIB-1	GW	Organics	HEXACHLOROBUTADIENE	mg/L	5	0	4.70E-03		NT			
WCTRIB-1	GW	Organics	PENTACHLOROPHENOL	mg/L	8	0	2.07E-02		NT			
WCTRIB-1	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	2-NITROANILINE	mg/L	8	0	1.32E-02		NT			
WCTRIB-1	GW	Organics	2-NITROPHENOL	mg/L	8	0	6.69E-03		NT			
WCTRIB-1	GW	Organics	DINOSEB	mg/L	5	0	1.81E-02		NT			
WCTRIB-1	GW	Organics	NAPHTHALENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	2-METHYLNAPHTHALENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	2-CHLORONAPHTHALENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	8	0	1.39E-02		NT			
WCTRIB-1	GW	Organics	BENZIDINE	mg/L	3	0	1.00E-02		NT			
WCTRIB-1	GW	Organics	XYLENE (0)	mg/L	2	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	2-METHYLPHENOL	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	1,2-DICHLOROBENZENE	mg/L	10	0	4.35E-03		NT			
WCTRIB-1	GW	Organics	2-CHLOROPHENOL	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	8	0	9.44E-03		NT			
WCTRIB-1	GW	Organics	NITROBENZENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	3-NITROANILINE	mg/L	8	0	1.32E-02		NT			
WCTRIB-1	GW	Organics	4-NITROANILINE	mg/L	8	0	1.32E-02		NT			
WCTRIB-1	GW	Organics	4-NITROPHENOL	mg/L	5	0	1.81E-02		NT			
WCTRIB-1	GW	Organics	ETHYLBENZENE	mg/L	5	0	2.50E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WCTRIB-1	GW	Organics	STYRENE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	BENZYL ALCOHOL	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	4-METHYLPHENOL	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	1,4-DICHLOROBENZENE	mg/L	10	0	4.35E-03		NT			
WCTRIB-1	GW	Organics	4-CHLOROANILINE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	1,2-DICHLOROETHANE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	VINYL ACETATE	mg/L	5	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	4-METHYL-2-PENTANONE	mg/L	5	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	XYLENE (M&P)	mg/L	2	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	TOLUENE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	CHLOROBENZENE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	PHENOL	mg/L	8	1	8.24E-03	1.39E-04	L	1.38E-02	3.80E-02	
WCTRIB-1	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	ENDOSULFAN	mg/L	3	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	HEXACHLOROBENZENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	ANTHRACENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	2,4-DICHLOROPHENOL	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	2,4-DINITROTOLUENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	HYDRAZOBENZENE	mg/L	3	0	1.00E-02		NT			
WCTRIB-1	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	TETRACHLOROETHENE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	PYRENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	DIMETHYLPHTHALATE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	DIBENZOFURAN	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	2	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	2	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	8	0	6.69E-03		NT			
WCTRIB-1	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	8	0	6.69E-03		NT			
WCTRIB-1	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	11	0	1.03E-02		NT			
WCTRIB-1	GW	Organics	FLUORANTHENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	ACENAPHTHYLENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	CHRYSENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	ALPHA-BHC	mg/L	3	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	BETA-BHC	mg/L	3	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	DELTA-BHC	mg/L	3	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	7	0	1.49E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WCTRIB-1	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	1,3-DICHLOROBENZENE	mg/L	10	0	4.35E-03		NT			
WCTRIB-1	GW	Organics	2-HEXANONE	mg/L	5	0	5.00E-03		NT			
WCTRIB-1	GW	Organics	2,6-DINITROTOLUENE	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	8	0	6.69E-03		NT			
WCTRIB-1	GW	Organics	XYLENE (TOTAL)	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	8	0	4.81E-03		NT			
WCTRIB-1	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	5	0	2.50E-03		NT			
WCTRIB-1	GW	Radionucli	TRITIUM	pCi/L	11	11	4.38E+03	5.32E+06	N	5.64E+03	7.03E+03	
WCTRIB-1	GW	Radionucli	CS-137	pCi/L	13	4	3.74E+02	1.82E+06	N	1.04E+03	4.86E+03	
WCTRIB-1	GW	Radionucli	SR-90	pCi/L	13	10	1.15E+02	1.63E+05	N	3.15E+02	1.46E+03	
WCTRIB-1	GW	Radionucli	CO-60	pCi/L	13	8	9.25E+01	8.86E+04	N	2.40E+02	1.08E+03	
WCTRIB-1	GW	Radionucli	G-ALPHA	pCi/L	11	5	4.67E+00	7.04E+01	N	9.26E+00	3.51E+00	B
WCTRIB-1	GW	Radionucli	G-BETA	pCi/L	10	7	3.59E+01	5.11E+02	N	4.90E+01	7.03E+01	B
WCTRIB-1	SE	Inorganics	Aluminum	mg/kg	2	2	6.50E+02	2.00E+02	N	7.13E+02	6.60E+02	B
WCTRIB-1	SE	Inorganics	Iron	mg/kg	1	1	2.10E+03		NT		2.10E+03	B
WCTRIB-1	SE	Inorganics	Lead	mg/kg	2	2	2.55E+00	4.50E-02	N	3.50E+00	2.70E+00	B
WCTRIB-1	SE	Inorganics	Magnesium	mg/kg	2	2	2.65E+02	4.50E+02	N	3.60E+02	2.80E+02	B
WCTRIB-1	SE	Inorganics	Manganese	mg/kg	2	2	1.20E+03	2.00E+04	N	1.83E+03	1.30E+03	B
WCTRIB-1	SE	Inorganics	Nickel	mg/kg	2	2	2.90E+00	2.00E-02	N	3.53E+00	3.00E+00	B
WCTRIB-1	SE	Inorganics	Potassium	mg/kg	2	2	1.21E+02	0.00E+00	N	1.21E+02	1.21E+02	B
WCTRIB-1	SE	Inorganics	Sodium	mg/kg	2	2	8.95E+01	8.41E+02	N	2.19E+02	1.10E+02	
WCTRIB-1	SE	Inorganics	Strontium	mg/kg	2	2	7.40E+00	8.00E-02	N	8.66E+00	7.60E+00	
WCTRIB-1	SE	Inorganics	Titanium	mg/kg	2	2	9.85E-01	4.50E-04	N	1.08E+00	1.00E+00	
WCTRIB-1	SE	Inorganics	Antimony	mg/kg	2	2	2.50E+00	2.00E-02	N	3.13E+00	2.60E+00	
WCTRIB-1	SE	Inorganics	Barium	mg/kg	2	2	1.15E+02	5.00E+01	N	1.47E+02	1.20E+02	B
WCTRIB-1	SE	Inorganics	Beryllium	mg/kg	2	2	1.30E-01	2.00E-04	N	1.93E-01	1.40E-01	B
WCTRIB-1	SE	Inorganics	Boron	mg/kg	2	2	1.00E+00	0.00E+00	N	1.00E+00	1.00E+00	
WCTRIB-1	SE	Inorganics	Chromium	mg/kg	2	2	8.60E-01	3.92E-02	N	1.74E+00	1.00E+00	B
WCTRIB-1	SE	Inorganics	Cobalt	mg/kg	2	2	1.15E+01	5.00E-01	N	1.47E+01	1.20E+01	B
WCTRIB-1	SE	Inorganics	Copper	mg/kg	2	2	1.25E+00	4.14E-01	N	4.12E+00	1.70E+00	B
WCTRIB-1	SE	Inorganics	Vanadium	mg/kg	2	2	2.55E+00	5.00E-03	N	2.87E+00	2.60E+00	B
WCTRIB-1	SE	Inorganics	Zinc	mg/kg	2	2	3.50E+00	0.00E+00	N	3.50E+00	3.50E+00	B
WCTRIB-1	SE	Inorganics	Zirconium	mg/kg	2	2	1.80E+00	0.00E+00	N	1.80E+00	1.80E+00	
WCTRIB-1	SE	Inorganics	Calcium	mg/kg	2	2	2.95E+03	4.50E+04	N	3.90E+03	3.10E+03	
WCTRIB-1	SE	Inorganics	Phosphorus	mg/kg	2	2	2.00E+01	0.00E+00	N	2.00E+01	2.00E+01	
WCTRIB-1	SO	Radionucli	Cs-137	pCi/g	11	11	5.56E+04	1.01E+07	L	3.52E+06	8.50E+03	
WCTRIB-1	SO	Radionucli	Strontium-90	pCi/g	2	2	6.50E+02	1.80E+03	N	8.39E+02	6.80E+02	
WCTRIB-1	SO	Radionucli	Co-60	pCi/g	10	7	1.78E+00	8.95E+03	L	8.41E+00	3.00E+02	
WCTRIB-1	SO	Radionucli	Gross Alpha	pCi/g	7	4	3.30E+01	5.10E+03	L	1.19E+02	2.00E+02	
WCTRIB-1	SO	Radionucli	Beta activity	pCi/g	7	7	6.89E+04	1.35E+09	L	7.33E+05	8.10E+04	
WCTRIB-1	SW-Low	Inorganics	AL	mg/L	3	1	2.64E-01	1.86E-01	N	9.90E-01	7.61E-01	
WCTRIB-1	SW-Low	Inorganics	FE	mg/L	3	1	1.50E-01	5.91E-02	N	5.60E-01	4.31E-01	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WCTRIB-1	SW-Low	Inorganics	PB	mg/L	3	0	1.33E-03		NT			
WCTRIB-1	SW-Low	Inorganics	MG	mg/L	1	1	1.43E+00		NT		1.43E+00	B
WCTRIB-1	SW-Low	Inorganics	MN	mg/L	2	2	4.24E-02	1.62E-03	N	2.22E-01	7.08E-02	B
WCTRIB-1	SW-Low	Inorganics	HG	mg/L	3	0	6.67E-05		NT			
WCTRIB-1	SW-Low	Inorganics	MO	mg/L	2	0	6.25E-03		NT			
WCTRIB-1	SW-Low	Inorganics	NI	mg/L	3	0	8.17E-03		NT			
WCTRIB-1	SW-Low	Inorganics	K	mg/L	2	2	8.67E-01	1.19E-02	N	1.35E+00	9.44E-01	
WCTRIB-1	SW-Low	Inorganics	SI	mg/L	1	1	4.76E+00		NT		4.76E+00	
WCTRIB-1	SW-Low	Inorganics	AG	mg/L	3	0	3.83E-03		NT			
WCTRIB-1	SW-Low	Inorganics	NA	mg/L	1	1	3.62E+00		NT		3.62E+00	B
WCTRIB-1	SW-Low	Inorganics	SR	mg/L	2	1	1.04E-02	2.45E-05	N	3.25E-02	1.39E-02	
WCTRIB-1	SW-Low	Inorganics	TL	mg/L	3	0	1.38E-02		NT			
WCTRIB-1	SW-Low	Inorganics	SB	mg/L	3	0	2.18E-02		NT			
WCTRIB-1	SW-Low	Inorganics	AS	mg/L	3	0	3.67E-03		NT			
WCTRIB-1	SW-Low	Inorganics	BA	mg/L	2	2	4.95E-02	1.81E-06	N	5.54E-02	5.04E-02	B
WCTRIB-1	SW-Low	Inorganics	BE	mg/L	3	1	2.67E-04	4.33E-08	N	6.18E-04	2.00E-04	
WCTRIB-1	SW-Low	Inorganics	B	mg/L	2	0	1.28E-02		NT			
WCTRIB-1	SW-Low	Inorganics	CD	mg/L	3	0	1.83E-03		NT			
WCTRIB-1	SW-Low	Inorganics	CR	mg/L	3	0	2.17E-03		NT			
WCTRIB-1	SW-Low	Inorganics	CO	mg/L	3	0	3.83E-03		NT			
WCTRIB-1	SW-Low	Inorganics	CU	mg/L	3	0	1.50E-03		NT			
WCTRIB-1	SW-Low	Inorganics	V	mg/L	2	1	7.90E-03	3.87E-05	N	3.57E-02	1.23E-02	
WCTRIB-1	SW-Low	Inorganics	ZN	mg/L	3	0	3.43E-03		NT			
WCTRIB-1	SW-Low	Inorganics	CA	mg/L	2	2	2.53E+00	8.00E-04	N	2.66E+00	2.55E+00	B
WCTRIB-1	SW-Low	Inorganics	FLUORIDE	mg/L	2	0	5.00E-01		NT			
WCTRIB-1	SW-Low	Inorganics	SE	mg/L	3	0	2.00E-03		NT			
WCTRIB-1	SW-Low	Inorganics	SULFATE	mg/L	2	1	1.50E+00	5.00E-01	N	4.66E+00	2.00E+00	
WCTRIB-1	SW-Low	Inorganics	PHOSPHATE	mg/L	2	0	1.50E+00		NT			
WCTRIB-1	SW-Low	Inorganics	NITRATE	mg/L	2	0	5.00E-01		NT			
WCTRIB-1	SW-Low	Inorganics	CHLORIDE	mg/L	1	1	1.40E+00		NT		1.40E+00	
WCTRIB-1	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	ACETONE	mg/L	4	0	7.50E-03		NT			
WCTRIB-1	SW-Low	Organics	CHLOROFORM	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	BENZENE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	BROMOMETHANE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	CHLOROMETHANE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	BROMOCHLOROMETHANE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	CHLOROETHANE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	VINYL CHLORIDE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	4	0	4.88E-03		NT			
WCTRIB-1	SW-Low	Organics	CARBON DISULFIDE	mg/L	4	4	9.20E-02	4.32E-04	N	1.16E-01	1.10E-01	
WCTRIB-1	SW-Low	Organics	BROMOFORM	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	4	0	4.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WCTRIB-1	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	2-BUTANONE	mg/L	4	0	7.50E-03		NT			
WCTRIB-1	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	TRICHLOROETHENE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	XYLENE (0)	mg/L	1	0	1.25E-02		NT			
WCTRIB-1	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	ETHYLBENZENE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	STYRENE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	1,2-DIBROMOETHANE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	4	0	7.50E-03		NT			
WCTRIB-1	SW-Low	Organics	TOLUENE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	CHLOROBENZENE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	TETRACHLOROETHENE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	CIS-1,2-DICHLOROETHENE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	2-HEXANONE	mg/L	4	0	7.50E-03		NT			
WCTRIB-1	SW-Low	Organics	XYLENE (TOTAL)	mg/L	3	0	1.17E-03		NT			
WCTRIB-1	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	4	0	4.00E-03		NT			
WCTRIB-1	SW-Low	Radionucli	TRITIUM	pCi/L	3	3	3.38E+03	1.16E+05	N	3.96E+03	3.65E+03	
WCTRIB-1	SW-Low	Radionucli	CS-137	pCi/L	4	3	2.30E+02	2.28E+04	N	4.07E+02	3.38E+02	
WCTRIB-1	SW-Low	Radionucli	SR-90	pCi/L	3	3	1.09E+03	2.88E+03	N	1.18E+03	1.15E+03	
WCTRIB-1	SW-Low	Radionucli	CO-60	pCi/L	2	0	2.17E+00		NT			
WCTRIB-1	SW-Low	Radionucli	G-ALPHA	pCi/L	1	1	2.90E+01		NT		2.90E+01	
WCTRIB-1	SW-Low	Radionucli	G-BETA	pCi/L	1	1	2.08E+03		NT		2.08E+03	
West Seep	GW	Inorganics	CYANIDE	mg/L	4	0	2.00E-03		NT			
West Seep	GW	Inorganics	AL	mg/L	99	76	6.09E-01	3.57E+00	L	8.35E-01	1.30E+01	
West Seep	GW	Inorganics	FE	mg/L	101	96	9.80E-01	6.21E+00	L	1.26E+00	2.00E+01	
West Seep	GW	Inorganics	PB	mg/L	109	12	1.72E-02	4.05E-04	N	2.04E-02	5.10E-02	
West Seep	GW	Inorganics	LI	mg/L	43	0	1.99E+00		NT			
West Seep	GW	Inorganics	MG	mg/L	103	102	2.26E+01	4.49E+02	L	2.83E+01	1.18E+02	
West Seep	GW	Inorganics	MN	mg/L	102	99	1.35E-01	2.45E-02	L	1.72E-01	6.80E-01	B
West Seep	GW	Inorganics	HG	mg/L	91	27	7.04E-05	6.06E-09	N	8.40E-05	5.90E-04	
West Seep	GW	Inorganics	MO	mg/L	90	1	2.07E-02	1.19E-04	N	2.26E-02	1.20E-01	
West Seep	GW	Inorganics	NI	mg/L	98	39	1.52E-02	6.06E-03	L	2.16E-02	3.78E-01	
West Seep	GW	Inorganics	K	mg/L	83	74	3.78E+00	4.77E+00	L	4.28E+00	1.16E+01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
West Seep	GW	Inorganics	SI	mg/L	93	92	8.79E+00	1.72E+01	N	9.51E+00	2.70E+01	
West Seep	GW	Inorganics	AG	mg/L	98	5	7.33E-03	8.24E-05	N	8.85E-03	1.09E-02	
West Seep	GW	Inorganics	NA	mg/L	102	100	5.85E+01	1.99E+04	L	7.63E+01	6.16E+02	
West Seep	GW	Inorganics	SR	mg/L	40	40	4.31E-01	1.83E-01	L	5.97E-01	2.37E+00	
West Seep	GW	Inorganics	TL	mg/L	62	0	2.44E-03		NT			
West Seep	GW	Inorganics	SN	mg/L	38	0	2.50E-02		NT			
West Seep	GW	Inorganics	TI	mg/L	43	5	1.22E-02	3.78E-05	N	1.37E-02	3.39E-02	
West Seep	GW	Inorganics	SB	mg/L	116	0	2.59E-02		NT			
West Seep	GW	Inorganics	AS	mg/L	116	0	1.63E-02		NT			
West Seep	GW	Inorganics	BA	mg/L	102	89	1.07E-01	2.17E-02	L	1.27E-01	3.40E-01	B
West Seep	GW	Inorganics	BE	mg/L	97	21	5.87E-04	6.60E-06	L	8.57E-04	2.50E-02	
West Seep	GW	Inorganics	B	mg/L	90	21	9.42E-02	1.44E-02	N	1.15E-01	4.24E-01	
West Seep	GW	Inorganics	CD	mg/L	99	0	2.19E-03		NT			
West Seep	GW	Inorganics	CR	mg/L	97	30	6.77E-03	1.68E-04	L	9.03E-03	9.53E-02	
West Seep	GW	Inorganics	CO	mg/L	95	32	8.32E-03	1.82E-04	N	1.06E-02	1.00E-01	
West Seep	GW	Inorganics	CU	mg/L	88	8	5.17E-03	2.20E-05	N	6.00E-03	3.31E-02	
West Seep	GW	Inorganics	GA	mg/L	29	0	1.50E-01		NT			
West Seep	GW	Inorganics	HAFNIUM	mg/L	2	0	2.00E-02		NT			
West Seep	GW	Inorganics	V	mg/L	99	36	5.28E-03	2.62E-05	N	6.14E-03	2.30E-02	
West Seep	GW	Inorganics	ZN	mg/L	99	57	1.49E-01	8.01E-01	N	2.99E-01	8.30E+00	
West Seep	GW	Inorganics	ZR	mg/L	43	0	1.00E-02		NT			
West Seep	GW	Inorganics	CA	mg/L	102	102	9.62E+01	5.19E+03	N	1.08E+02	3.44E+02	
West Seep	GW	Inorganics	P	mg/L	43	1	1.55E-01	1.03E-03	N	1.63E-01	3.60E-01	
West Seep	GW	Inorganics	FLUORIDE	mg/L	86	35	3.35E-01	3.24E+00	L	5.54E-01	8.50E+00	
West Seep	GW	Inorganics	SE	mg/L	117	0	2.34E-02		NT			
West Seep	GW	Inorganics	SULFATE	mg/L	88	86	1.26E+02	4.09E+04	L	1.67E+02	7.80E+02	
West Seep	GW	Inorganics	PHOSPHATE	mg/L	78	4	4.07E-01	8.56E-01	L	5.55E-01	7.60E-01	B
West Seep	GW	Inorganics	NITRATE	mg/L	93	38	1.27E+00	1.38E+05	L	3.04E+00	1.94E+03	
West Seep	GW	Inorganics	NITRITE	mg/L	4	0	5.00E-02		NT			
West Seep	GW	Inorganics	CHLORIDE	mg/L	88	83	8.60E+00	8.01E+01	L	1.08E+01	3.30E+01	
West Seep	GW	Inorganics	SULFIDE	mg/L	1	0	5.00E-01		NT			
West Seep	GW	Inorganics	BROMIDE	mg/L	57	7	3.32E-01	4.31E-02	N	3.78E-01	3.70E-01	
West Seep	GW	Organics	4,4'-DDT	mg/L	20	0	1.29E-03		NT			
West Seep	GW	Organics	BENZO(A)PYRENE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	2,4-DINITROPHENOL	mg/L	71	0	2.01E-02		NT			
West Seep	GW	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	71	0	5.06E-03		NT			
West Seep	GW	Organics	CARBON TETRACHLORIDE	mg/L	153	1	2.49E-03	2.02E-07	N	2.55E-03	5.00E-04	
West Seep	GW	Organics	BENZ(A)ANTHRACENE	mg/L	71	0	6.11E-03		NT			
West Seep	GW	Organics	CHLORDANE	mg/L	17	0	1.67E-03		NT			
West Seep	GW	Organics	LINDANE	mg/L	20	0	1.27E-03		NT			
West Seep	GW	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	DIELDRIN	mg/L	20	0	1.29E-03		NT			
West Seep	GW	Organics	ANILINE	mg/L	5	0	5.00E-03		NT			
West Seep	GW	Organics	N-NITROSODIMETHYLAMINE	mg/L	5	0	2.50E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
West Seep	GW	Organics	BENZOIC ACID	mg/L	42	0	2.48E-02		NT			
West Seep	GW	Organics	ACETONE	mg/L	145	25	5.94E-03	2.27E-05	N	6.60E-03	4.60E-02	
West Seep	GW	Organics	CHLOROFORM	mg/L	154	8	2.45E-03	2.47E-07	N	2.51E-03	2.00E-03	
West Seep	GW	Organics	HEXACHLOROETHANE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	BENZENE	mg/L	141	4	2.51E-03	1.98E-07	N	2.57E-03	3.00E-03	
West Seep	GW	Organics	1,1,1-TRICHLOROETHANE	mg/L	141	4	2.50E-03	3.69E-07	N	2.58E-03	7.00E-03	
West Seep	GW	Organics	ENDRIN	mg/L	20	0	1.29E-03		NT			
West Seep	GW	Organics	METHOXYCHLOR	mg/L	15	0	2.75E-04		NT			
West Seep	GW	Organics	4,4'-DDD	mg/L	15	0	5.27E-05		NT			
West Seep	GW	Organics	4,4'-DDE	mg/L	20	0	1.29E-03		NT			
West Seep	GW	Organics	BROMOMETHANE	mg/L	141	0	4.93E-03		NT			
West Seep	GW	Organics	CHLOROMETHANE	mg/L	153	1	4.93E-03	4.82E-07	N	5.02E-03	4.00E-03	
West Seep	GW	Organics	METHANETHIOL	mg/L	1	1	4.50E-02		NT		4.50E-02	
West Seep	GW	Organics	BROMOCHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
West Seep	GW	Organics	CHLOROETHANE	mg/L	141	0	4.93E-03		NT			
West Seep	GW	Organics	VINYL CHLORIDE	mg/L	141	0	4.93E-03		NT			
West Seep	GW	Organics	METHYLENE CHLORIDE	mg/L	144	24	3.04E-03	7.69E-06	N	3.43E-03	1.90E-02	
West Seep	GW	Organics	CARBON DISULFIDE	mg/L	155	15	3.54E-03	2.01E-05	N	4.14E-03	3.30E-02	
West Seep	GW	Organics	BROMOFORM	mg/L	141	0	2.50E-03		NT			
West Seep	GW	Organics	BROMODICHLOROMETHANE	mg/L	141	0	2.50E-03		NT			
West Seep	GW	Organics	1,1-DICHLOROETHANE	mg/L	153	0	2.50E-03		NT			
West Seep	GW	Organics	1,1-DICHLOROETHENE	mg/L	141	0	2.50E-03		NT			
West Seep	GW	Organics	TRICHLOROFLUOROMETHANE	mg/L	1	1	3.00E-03		NT		3.00E-03	
West Seep	GW	Organics	HEPTACHLOR	mg/L	20	0	1.27E-03		NT			
West Seep	GW	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	ISOPHORONE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	1,2-DICHLOROPROPANE	mg/L	141	0	2.50E-03		NT			
West Seep	GW	Organics	2-BUTANONE	mg/L	150	27	5.08E-03	6.10E-06	N	5.41E-03	2.30E-02	
West Seep	GW	Organics	1,1,2-TRICHLOROETHANE	mg/L	141	0	2.50E-03		NT			
West Seep	GW	Organics	TRICHLOROETHENE	mg/L	153	5	2.47E-03	2.21E-07	N	2.54E-03	3.00E-03	
West Seep	GW	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	141	0	2.50E-03		NT			
West Seep	GW	Organics	ACENAPHTHENE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	DIETHYLPHTHALATE	mg/L	71	4	4.70E-03	1.33E-06	N	4.93E-03	8.00E-03	
West Seep	GW	Organics	DI-N-BUTYLPHTHALATE	mg/L	72	3	4.54E-03	1.56E-06	N	4.79E-03	2.00E-03	
West Seep	GW	Organics	PHENANTHRENE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	BUTYLBENZYLPHTHALATE	mg/L	71	3	4.78E-03	1.01E-06	N	4.98E-03	6.00E-03	
West Seep	GW	Organics	N-NITROSODIPHENYLAMINE	mg/L	71	0	5.06E-03		NT			
West Seep	GW	Organics	FLUORENE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	CARBAZOLE	mg/L	29	0	4.34E-03		NT			
West Seep	GW	Organics	HEXACHLOROBUTADIENE	mg/L	66	0	4.68E-03		NT			
West Seep	GW	Organics	PENTACHLOROPHENOL	mg/L	71	0	2.01E-02		NT			
West Seep	GW	Organics	2,4,6-TRICHLOROPHENOL	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	2-NITROANILINE	mg/L	71	0	1.87E-02		NT			
West Seep	GW	Organics	2-NITROPHENOL	mg/L	71	0	5.06E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
West Seep	GW	Organics	DINOSEB	mg/L	61	0	1.97E-02		NT			
West Seep	GW	Organics	NAPHTHALENE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	2-METHYLNAPHTHALENE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	2-CHLORONAPHTHALENE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	3,3'-DICHLOROBENZIDINE	mg/L	71	0	9.06E-03		NT			
West Seep	GW	Organics	BENZIDINE	mg/L	5	0	1.00E-02		NT			
West Seep	GW	Organics	SILVEX	mg/L	12	0	5.00E-05		NT			
West Seep	GW	Organics	2,4,5-T	mg/L	6	0	5.00E-05		NT			
West Seep	GW	Organics	2,4-D	mg/L	12	2	4.63E-05	1.26E-06	L	9.68E-04	4.00E-03	
West Seep	GW	Organics	XYLENE (0)	mg/L	38	0	2.67E-03		NT			
West Seep	GW	Organics	2-METHYLPHENOL	mg/L	81	0	7.50E-03		NT			
West Seep	GW	Organics	1,2-DICHLOROBENZENE	mg/L	107	0	3.91E-03		NT			
West Seep	GW	Organics	2-CHLOROPHENOL	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	2,4,5-TRICHLOROPHENOL	mg/L	71	0	1.41E-02		NT			
West Seep	GW	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	3	0	5.00E-04		NT			
West Seep	GW	Organics	NITROBENZENE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	3-NITROANILINE	mg/L	71	0	1.87E-02		NT			
West Seep	GW	Organics	4-NITROANILINE	mg/L	71	0	1.87E-02		NT			
West Seep	GW	Organics	4-NITROPHENOL	mg/L	67	3	7.06E-03	4.58E-05	L	9.55E-03	8.00E-03	
West Seep	GW	Organics	ETHYLBENZENE	mg/L	141	3	2.48E-03	2.25E-07	N	2.54E-03	2.00E-03	
West Seep	GW	Organics	STYRENE	mg/L	141	4	2.51E-03	4.55E-07	N	2.60E-03	8.00E-03	
West Seep	GW	Organics	BENZYL ALCOHOL	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	2,4-DIMETHYLPHENOL	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	4-METHYLPHENOL	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	1,4-DICHLOROBENZENE	mg/L	107	0	3.91E-03		NT			
West Seep	GW	Organics	4-CHLOROANILINE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	1,2-DIBROMOETHANE	mg/L	3	0	5.00E-04		NT			
West Seep	GW	Organics	1,2-DICHLOROETHANE	mg/L	157	7	2.60E-03	4.23E-07	N	2.68E-03	7.00E-03	
West Seep	GW	Organics	VINYL ACETATE	mg/L	138	0	5.03E-03		NT			
West Seep	GW	Organics	4-METHYL-2-PENTANONE	mg/L	141	2	5.02E-03	3.55E-07	N	5.11E-03	1.00E-02	
West Seep	GW	Organics	XYLENE (M&P)	mg/L	38	0	2.67E-03		NT			
West Seep	GW	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	68	0	4.69E-03		NT			
West Seep	GW	Organics	TOLUENE	mg/L	141	7	2.55E-03	3.80E-07	N	2.63E-03	7.00E-03	
West Seep	GW	Organics	CHLOROBENZENE	mg/L	142	1	2.49E-03	2.06E-07	N	2.56E-03	1.00E-03	
West Seep	GW	Organics	PHENOL	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	TETRAHYDROFURAN	mg/L	1	1	5.00E-03		NT		5.00E-03	
West Seep	GW	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	ENDOSULFAN	mg/L	5	0	5.00E-03		NT			
West Seep	GW	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	71	4	4.76E-03	3.28E-06	N	5.12E-03	1.60E-02	
West Seep	GW	Organics	DI-N-OCTYLPHTHALATE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	HEXACHLOROBENZENE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	ANTHRACENE	mg/L	71	0	4.70E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
West Seep	GW	Organics	1,2,4-TRICHLOROBENZENE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	2,4-DICHLOROPHENOL	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	2,4-DINITROTOLUENE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	HYDRAZOBENZENE	mg/L	5	0	1.00E-02		NT			
West Seep	GW	Organics	DIBROMOCHLOROMETHANE	mg/L	141	0	2.50E-03		NT			
West Seep	GW	Organics	TETRACHLOROETHENE	mg/L	153	2	2.52E-03	1.92E-07	N	2.57E-03	4.00E-03	
West Seep	GW	Organics	PYRENE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	DIMETHYLPHTHALATE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	DIBENZOFURAN	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	CIS-1,2-DICHLOROETHENE	mg/L	45	6	2.01E-03	2.78E-06	L	3.52E-03	9.00E-03	
West Seep	GW	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	59	5	2.89E-03	2.57E-06	N	3.24E-03	1.10E-02	
West Seep	GW	Organics	BENZO(G,H,I)PERYLENE	mg/L	71	0	5.06E-03		NT			
West Seep	GW	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	71	0	5.06E-03		NT			
West Seep	GW	Organics	BENZO(B)FLUORANTHENE	mg/L	76	0	6.04E-03		NT			
West Seep	GW	Organics	FLUORANTHENE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	BENZO(K)FLUORANTHENE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	ACENAPHTHYLENE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	CHRYSENE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	ALDRIN	mg/L	15	0	2.77E-05		NT			
West Seep	GW	Organics	ALPHA-BHC	mg/L	20	0	1.27E-03		NT			
West Seep	GW	Organics	BETA-BHC	mg/L	20	0	1.27E-03		NT			
West Seep	GW	Organics	DELTA-BHC	mg/L	20	0	1.27E-03		NT			
West Seep	GW	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	33	0	1.94E-02		NT			
West Seep	GW	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	151	18	2.91E-03	1.56E-06	N	3.08E-03	1.10E-02	
West Seep	GW	Organics	1,3-DICHLOROBENZENE	mg/L	107	0	3.91E-03		NT			
West Seep	GW	Organics	2-HEXANONE	mg/L	141	1	5.07E-03	1.04E-06	N	5.21E-03	1.60E-02	
West Seep	GW	Organics	2,6-DINITROTOLUENE	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	71	0	5.06E-03		NT			
West Seep	GW	Organics	ENDOSULFAN I	mg/L	15	0	2.77E-05		NT			
West Seep	GW	Organics	HEPTACHLOR EPOXIDE	mg/L	15	0	2.77E-05		NT			
West Seep	GW	Organics	ENDOSULFAN SULFATE	mg/L	15	0	5.27E-05		NT			
West Seep	GW	Organics	XYLENE (TOTAL)	mg/L	154	2	2.51E-03	1.69E-07	N	2.56E-03	3.00E-03	
West Seep	GW	Organics	ALPHA-CHLORDANE	mg/L	15	0	2.75E-04		NT			
West Seep	GW	Organics	GAMMA-CHLORDANE	mg/L	15	0	2.75E-04		NT			
West Seep	GW	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	71	0	4.70E-03		NT			
West Seep	GW	Organics	TOXAPHENE	mg/L	15	0	5.27E-04		NT			
West Seep	GW	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	141	0	2.50E-03		NT			
West Seep	GW	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	141	0	2.50E-03		NT			
West Seep	GW	Organics	PCB-1260	mg/L	15	0	5.27E-04		NT			
West Seep	GW	Organics	PCB-1254	mg/L	15	0	5.27E-04		NT			
West Seep	GW	Organics	PCB-1221	mg/L	15	0	2.75E-04		NT			
West Seep	GW	Organics	PCB-1232	mg/L	15	0	2.75E-04		NT			
West Seep	GW	Organics	PCB-1248	mg/L	15	0	2.75E-04		NT			
West Seep	GW	Organics	PCB-1016	mg/L	15	0	2.75E-04		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
West Seep	GW	Organics	ENDOSULFAN II	mg/L	15	0	5.27E-05		NT			
West Seep	GW	Organics	PCB-1242	mg/L	15	0	2.75E-04		NT			
West Seep	GW	Organics	ENDRIN KETONE	mg/L	15	0	5.27E-05		NT			
West Seep	GW	Radionucli	TH-232	pCi/L	4	2	2.86E+00	1.81E+01	N	7.86E+00	9.13E+00	
West Seep	GW	Radionucli	U-238	pCi/L	8	7	2.81E+01	4.79E+03	L	9.41E+01	1.59E+02	
West Seep	GW	Radionucli	TRITIUM	pCi/L	130	116	2.94E+05	6.92E+11	N	4.14E+05	7.30E+06	
West Seep	GW	Radionucli	CS-137	pCi/L	123	59	4.04E+00	1.72E+02	N	6.00E+00	9.10E+01	B
West Seep	GW	Radionucli	CS-137	pCi/L	1	1	7.60E+02		NT		7.60E+02	
West Seep	GW	Radionucli	SR-90	pCi/L	111	78	8.51E+00	9.19E+02	N	1.33E+01	2.59E+02	
West Seep	GW	Radionucli	TOTAL SR	pCi/L	10	9	7.00E-01	5.85E-01	N	1.14E+00	2.43E+00	B
West Seep	GW	Radionucli	CO-60	pCi/L	116	66	5.88E+01	1.01E+05	N	1.08E+02	3.24E+03	
West Seep	GW	Radionucli	CO-60	pCi/L	1	1	8.10E+00		NT		8.10E+00	B
West Seep	GW	Radionucli	G-ALPHA	pCi/L	101	76	1.03E+01	1.07E+03	N	1.57E+01	2.11E+02	
West Seep	GW	Radionucli	G-BETA	pCi/L	90	88	5.82E+01	2.21E+06	L	8.87E+01	6.22E+03	
West Seep	GW	Radionucli	G-BETA	pCi/L	1	1	1.90E+03		NT		1.90E+03	
West Seep	GW	Radionucli	RA-224	pCi/L	2	1	1.54E+01	1.25E+02	N	6.53E+01	2.33E+01	
West Seep	GW	Radionucli	U-234	pCi/L	6	6	5.80E+01	4.47E+03	N	1.13E+02	1.43E+02	
West Seep	GW	Radionucli	CM-244	pCi/L	1	0	-2.43E-02		NT			
West Seep	GW	Radionucli	PU-238	pCi/L	4	1	1.05E+00	1.21E+00	N	2.35E+00	2.70E+00	
West Seep	GW	Radionucli	RA-226	pCi/L	14	6	8.29E-01	2.00E+01	L	2.63E+00	1.73E+01	
West Seep	GW	Radionucli	TECHNETIUM-99	pCi/L	2	2	5.68E+03	6.43E+07	N	4.15E+04	1.14E+04	
West Seep	GW	Radionucli	TH-228	pCi/L	4	4	2.90E+00	1.14E+01	N	6.87E+00	7.78E+00	
West Seep	GW	Radionucli	EUROPIUM-156	pCi/L	5	1	4.66E+01	9.17E+02	N	7.55E+01	2.78E+01	
West Seep	GW	Radionucli	EUROPIUM-155	pCi/L	5	1	4.97E+00	4.95E+00	N	7.09E+00	8.87E+00	
West Seep	GW	Radionucli	AM-241	pCi/L	4	2	9.08E-01	9.90E-01	N	2.08E+00	2.39E+00	
West Seep	GW	Radionucli	EU-152	pCi/L	5	1	1.22E+01	2.11E+01	N	1.66E+01	2.03E+01	
West Seep	GW	Radionucli	THORIUM-234	pCi/L	1	1	2.56E+02		NT		2.56E+02	
West Seep	GW	Radionucli	TH-230	pCi/L	8	4	7.78E-01	4.26E+00	L	2.68E+00	5.56E+00	
West Seep	GW	Radionucli	U-235	pCi/L	3	3	1.86E+00	5.68E-01	N	3.13E+00	2.70E+00	
West Seep	GW	Radionucli	U-235/236	pCi/L	3	0	5.00E-01		NT			
West Seep	GW	Radionucli	RADIUM-228	pCi/L	3	0	1.50E+00		NT			
West Seep	GW	Radionucli	EUROPIUM-154	pCi/L	5	2	2.79E+00	1.18E+00	N	3.82E+00	4.32E+00	
West Seep	SE	Inorganics	Aluminum	mg/kg	11	11	6.15E+02	1.77E+04	N	6.88E+02	7.90E+02	B
West Seep	SE	Inorganics	Iron	mg/kg	10	10	1.61E+03	9.88E+04	N	1.79E+03	2.10E+03	B
West Seep	SE	Inorganics	Lead	mg/kg	11	9	2.58E+00	1.08E+00	N	3.15E+00	4.20E+00	B
West Seep	SE	Inorganics	Lithium	mg/kg	4	1	1.43E+00	7.23E-01	N	2.43E+00	2.70E+00	
West Seep	SE	Inorganics	Magnesium	mg/kg	12	12	3.52E+02	5.22E+03	N	3.89E+02	4.40E+02	B
West Seep	SE	Inorganics	Manganese	mg/kg	10	10	1.26E+03	1.16E+05	N	1.45E+03	1.80E+03	B
West Seep	SE	Inorganics	Molybdenum	mg/kg	8	5	4.09E-01	4.23E-02	N	5.46E-01	7.30E-01	
West Seep	SE	Inorganics	Nickel	mg/kg	10	10	3.74E+00	1.14E+00	N	4.36E+00	5.80E+00	B
West Seep	SE	Inorganics	Potassium	mg/kg	9	9	1.03E+02	3.93E+02	N	1.15E+02	1.32E+02	B
West Seep	SE	Inorganics	Silver	mg/kg	4	1	3.23E-01	2.10E-02	N	4.93E-01	5.40E-01	B
West Seep	SE	Inorganics	Sodium	mg/kg	10	10	1.65E+02	6.90E+04	L	3.88E+02	8.40E+02	
West Seep	SE	Inorganics	Strontium	mg/kg	12	12	6.51E+00	3.07E+00	L	7.28E+00	1.10E+01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
West Seep	SE	Inorganics	Titanium	mg/kg	10	10	7.84E-01	1.87E-01	L	1.09E+00	1.40E+00	
West Seep	SE	Inorganics	Antimony	mg/kg	11	10	2.34E+00	2.43E-01	N	2.61E+00	2.80E+00	
West Seep	SE	Inorganics	Barium	mg/kg	12	12	1.33E+02	2.99E+03	N	1.61E+02	2.10E+02	B
West Seep	SE	Inorganics	Beryllium	mg/kg	11	10	1.02E-01	2.08E-03	N	1.27E-01	1.70E-01	B
West Seep	SE	Inorganics	Boron	mg/kg	10	9	1.36E+00	1.72E-01	N	1.60E+00	1.90E+00	
West Seep	SE	Inorganics	Chromium	mg/kg	9	7	8.88E-01	4.34E-01	L	1.29E+00	2.40E+00	B
West Seep	SE	Inorganics	Cobalt	mg/kg	11	11	1.35E+01	1.56E+01	N	1.57E+01	1.90E+01	B
West Seep	SE	Inorganics	Copper	mg/kg	11	10	6.54E-01	1.11E-01	N	8.36E-01	1.30E+00	B
West Seep	SE	Inorganics	Vanadium	mg/kg	11	11	1.51E+00	1.44E-01	N	1.72E+00	2.00E+00	B
West Seep	SE	Inorganics	Zinc	mg/kg	12	12	8.38E+00	1.38E+01	N	1.03E+01	1.40E+01	B
West Seep	SE	Inorganics	Zirconium	mg/kg	8	8	1.25E+00	1.11E-01	L	1.46E+00	1.70E+00	
West Seep	SE	Inorganics	Calcium	mg/kg	9	9	3.52E+03	5.36E+06	L	4.55E+03	9.60E+03	
West Seep	SE	Inorganics	Phosphorus	mg/kg	11	11	1.66E+01	3.97E+02	L	2.45E+01	7.40E+01	
West Seep	SO	Inorganics	Cyanide	mg/kg	24	1	5.72E+00	1.77E+03	L	2.11E+01	1.87E+00	
West Seep	SO	Inorganics	Aluminum	mg/kg	32	32	2.06E+04	3.53E+07	L	2.24E+04	3.84E+04	B
West Seep	SO	Inorganics	Iron	mg/kg	32	32	3.31E+04	4.81E+07	N	3.52E+04	4.53E+04	B
West Seep	SO	Inorganics	Lead	mg/kg	31	31	2.29E+01	4.90E+02	L	2.96E+01	1.25E+02	B
West Seep	SO	Inorganics	Magnesium	mg/kg	32	32	4.79E+03	2.02E+06	L	5.26E+03	7.26E+03	B
West Seep	SO	Inorganics	Manganese	mg/kg	32	32	1.03E+03	4.02E+05	L	1.32E+03	3.53E+03	B
West Seep	SO	Inorganics	Mercury	mg/kg	20	5	4.80E-02	3.69E-04	N	5.54E-02	6.00E-02	B
West Seep	SO	Inorganics	Nickel	mg/kg	32	32	4.01E+01	1.43E+02	N	4.37E+01	6.88E+01	
West Seep	SO	Inorganics	Osmium	mg/kg	3	3	3.85E+02	3.34E+03	N	4.82E+02	4.21E+02	
West Seep	SO	Inorganics	Potassium	mg/kg	32	32	2.43E+03	9.62E+05	L	2.75E+03	5.05E+03	B
West Seep	SO	Inorganics	Silver	mg/kg	28	5	1.11E+00	3.86E-01	L	1.70E+00	2.90E+00	
West Seep	SO	Inorganics	Sodium	mg/kg	32	31	1.69E+02	8.92E+04	L	2.36E+02	1.47E+03	
West Seep	SO	Inorganics	Thallium	mg/kg	29	1	3.75E-01	7.37E-02	L	4.69E-01	5.00E-01	B
West Seep	SO	Inorganics	Tin	mg/kg	3	3	6.48E+01	6.95E+02	N	1.09E+02	8.71E+01	
West Seep	SO	Inorganics	Arsenic	mg/kg	31	26	2.49E+00	3.07E+00	N	3.02E+00	7.00E+00	B
West Seep	SO	Inorganics	Barium	mg/kg	32	32	1.39E+02	1.30E+03	L	1.50E+02	2.35E+02	
West Seep	SO	Inorganics	Beryllium	mg/kg	32	30	1.38E+00	6.78E-02	L	1.47E+00	1.80E+00	B
West Seep	SO	Inorganics	Cadmium	mg/kg	32	19	2.07E+00	2.60E+00	N	2.56E+00	5.00E+00	
West Seep	SO	Inorganics	Chromium	mg/kg	32	32	2.93E+01	5.33E+01	L	3.16E+01	4.89E+01	B
West Seep	SO	Inorganics	Cobalt	mg/kg	32	32	2.28E+01	3.97E+01	L	2.47E+01	3.98E+01	
West Seep	SO	Inorganics	Copper	mg/kg	32	30	1.99E+01	4.05E+01	N	2.18E+01	3.10E+01	B
West Seep	SO	Inorganics	Vanadium	mg/kg	32	32	2.24E+01	4.92E+01	L	2.47E+01	3.61E+01	B
West Seep	SO	Inorganics	Zinc	mg/kg	32	32	6.78E+01	1.85E+02	L	7.20E+01	1.03E+02	B
West Seep	SO	Inorganics	Calcium	mg/kg	32	32	2.30E+03	1.73E+06	L	2.78E+03	5.87E+03	B
West Seep	SO	Organics	Hexadecanoic acid	mg/kg	8	8	3.72E-01	3.33E-02	L	5.05E-01	6.90E-01	
West Seep	SO	Organics	Benzoic Acid	mg/kg	24	4	8.51E-01	1.39E-01	N	9.82E-01	6.70E-02	
West Seep	SO	Organics	Acetone	mg/kg	27	8	9.82E-03	1.47E-04	L	1.34E-02	6.90E-02	
West Seep	SO	Organics	Chloroform	mg/kg	27	8	6.10E-03	1.32E-04	L	1.03E-02	6.10E-02	
West Seep	SO	Organics	Methylene chloride	mg/kg	27	8	1.12E-02	2.34E-04	L	1.89E-02	6.20E-02	
West Seep	SO	Organics	Bromodichloromethane	mg/kg	25	1	3.08E-03	1.18E-07	L	3.19E-03	4.00E-03	
West Seep	SO	Organics	Trichlorofluoromethane	mg/kg	4	4	5.33E-02	6.49E-04	N	8.32E-02	7.20E-02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
West Seep	SO	Organics	2-Butanone	mg/kg	21	10	3.66E-02	6.42E-03	L	7.21E-02	3.40E-01	
West Seep	SO	Organics	Trichloroethene	mg/kg	26	2	2.88E-03	2.66E-07	N	3.06E-03	2.00E-03	
West Seep	SO	Organics	Butylbenzylphthalate	mg/kg	23	1	2.03E-01	1.23E-03	N	2.16E-01	5.80E-02	
West Seep	SO	Organics	N-Nitrosodiphenylamine	mg/kg	23	2	1.90E-01	3.86E-03	N	2.12E-01	4.60E-02	
West Seep	SO	Organics	3-Methylpentane	mg/kg	5	5	9.40E-03	5.10E-06	N	1.16E-02	1.30E-02	
West Seep	SO	Organics	Toluene	mg/kg	26	9	2.54E-03	6.98E-07	N	2.82E-03	4.00E-03	
West Seep	SO	Organics	Phenol	mg/kg	23	2	1.99E-01	1.89E-03	N	2.14E-01	8.90E-02	
West Seep	SO	Organics	5-Methyl-2-hexanone	mg/kg	1	1	1.50E+00		NT		1.50E+00	
West Seep	SO	Organics	2,5-Hexanedione	mg/kg	1	1	2.10E-01		NT		2.10E-01	
West Seep	SO	Organics	Bis(2-ethylhexyl)phthalate	mg/kg	24	7	1.53E-01	9.60E-03	L	2.18E-01	5.60E-01	
West Seep	SO	Organics	Di-n-octylphthalate	mg/kg	23	1	2.04E-01	9.64E-04	N	2.15E-01	8.00E-02	
West Seep	SO	Organics	4-Hydroxy-4-methyl-2-pentanone	mg/kg	23	23	2.18E+01	1.51E+02	L	2.78E+01	5.90E+01	
West Seep	SO	Organics	Dioctyl hexanedioate	mg/kg	12	12	1.01E+01	1.02E+02	N	1.53E+01	3.40E+01	
West Seep	SO	Organics	Tetrachloroethene	mg/kg	25	1	3.04E-03	8.17E-08	N	3.14E-03	3.00E-03	
West Seep	SO	Organics	Octamethylcyclotetrasiloxane	mg/kg	2	2	9.00E-03	3.20E-05	N	3.43E-02	1.30E-02	
West Seep	SO	Organics	2,6-Dinitrotoluene	mg/kg	23	1	2.06E-01	1.11E-03	N	2.17E-01	7.20E-02	
West Seep	SO	Organics	Trimethylsilanol	mg/kg	4	4	7.23E-03	7.76E-07	N	8.26E-03	8.00E-03	
West Seep	SO	Organics	Prometon	mg/kg	1	1	3.30E-01		NT		3.30E-01	
West Seep	SO	Organics	5-Methyl-5-hexen-2-one	mg/kg	9	9	8.88E-01	1.79E-01	L	1.12E+00	1.90E+00	
West Seep	SO	Organics	6-(Acetyloxy)-2-hexanone	mg/kg	5	5	2.42E-01	1.77E-03	N	2.82E-01	3.10E-01	
West Seep	SO	Organics	2-Heptanol acetate	mg/kg	1	1	3.10E-01		NT		3.10E-01	
West Seep	SO	Organics	4-Chlorophenylphenylether	mg/kg	23	1	2.04E-01	1.08E-03	N	2.16E-01	7.00E-02	
West Seep	SO	Organics	PCB-1254	mg/kg	32	8	8.03E-02	1.39E-03	N	9.15E-02	2.10E-02	
West Seep	SO	Organics	PCB-1221	mg/kg	32	8	4.21E-02	2.20E-04	N	4.66E-02	2.10E-02	
West Seep	SO	Organics	PCB-1232	mg/kg	32	8	4.21E-02	2.20E-04	N	4.66E-02	2.10E-02	
West Seep	SO	Organics	PCB-1248	mg/kg	32	8	4.21E-02	2.20E-04	N	4.66E-02	2.10E-02	
West Seep	SO	Organics	PCB-1016	mg/kg	32	8	4.21E-02	2.20E-04	N	4.66E-02	2.10E-02	
West Seep	SO	Organics	Butyl 2-methylpropyl phthalate	mg/kg	1	1	2.40E-01		NT		2.40E-01	
West Seep	SO	Organics	2,4-Dimethyl-3-heptanone	mg/kg	9	9	4.79E-01	1.36E-01	L	6.95E-01	1.40E+00	
West Seep	SO	Organics	trans-4-Chlorocyclohexanol	mg/kg	4	4	2.48E-01	2.69E-03	N	3.09E-01	2.80E-01	
West Seep	SO	Organics	PCB-1242	mg/kg	32	8	4.21E-02	2.20E-04	N	4.66E-02	2.10E-02	
West Seep	SO	Radionucli	TH-232	pCi/g	16	16	1.04E+00	1.72E-01	L	1.20E+00	2.06E+00	
West Seep	SO	Radionucli	Total Uranium	pCi/g	8	8	8.73E-01	4.77E-02	L	1.01E+00	1.20E+00	
West Seep	SO	Radionucli	U-238	pCi/g	8	8	1.37E+00	8.78E-01	L	1.82E+00	3.68E+00	
West Seep	SO	Radionucli	Tritium	pCi/g	22	5	1.55E+01	1.96E+04	L	9.62E+01	5.18E+02	
West Seep	SO	Radionucli	Cs-137	pCi/g	55	48	1.40E+02	2.29E+08	L	4.34E+02	6.91E+04	
West Seep	SO	Radionucli	Strontium-90	pCi/g	15	11	4.18E+01	9.61E+07	L	1.88E+02	3.80E+04	
West Seep	SO	Radionucli	Co-60	pCi/g	19	6	2.63E+04	1.32E+10	N	7.20E+04	5.00E+05	
West Seep	SO	Radionucli	Gross Alpha	pCi/g	48	36	1.38E+01	4.75E+03	N	3.04E+01	3.57E+01	
West Seep	SO	Radionucli	Beta activity	pCi/g	55	52	9.18E+02	5.04E+08	L	1.85E+03	1.00E+05	
West Seep	SO	Radionucli	Radium-224	pCi/g	24	24	1.94E+00	1.06E+01	L	2.46E+00	1.31E+01	
West Seep	SO	Radionucli	Potassium-40	pCi/g	34	33	1.88E+01	6.36E+01	N	2.12E+01	3.06E+01	
West Seep	SO	Radionucli	U-233/234	pCi/g	8	8	2.58E+00	7.17E+00	L	4.51E+00	7.95E+00	
West Seep	SO	Radionucli	Uranium-234	pCi/g	8	8	1.02E+00	6.84E-02	N	1.19E+00	1.38E+00	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
West Seep	SO	Radionucli	PU-238	pCi/g	11	2	1.04E-02	7.80E-01	L	8.13E-02	1.15E-01	
West Seep	SO	Radionucli	Cobalt-57	pCi/g	8	1	-1.10E-02	8.71E-02	N	1.87E-01	2.00E-02	
West Seep	SO	Radionucli	Radium-226	pCi/g	24	24	7.63E-01	5.20E-03	L	7.87E-01	9.13E-01	B
West Seep	SO	Radionucli	Uranium-232	pCi/g	3	2	6.17E-02	1.07E-02	N	2.36E-01	1.78E-01	
West Seep	SO	Radionucli	TH-230	pCi/g	16	16	8.21E-01	1.00E-01	L	9.81E-01	1.56E+00	B
West Seep	SO	Radionucli	TH-228	pCi/g	16	16	1.21E+00	1.44E-01	L	1.39E+00	1.89E+00	
West Seep	SO	Radionucli	Actinium-228	pCi/g	8	6	8.41E-01	2.65E-01	N	1.19E+00	1.52E+00	
West Seep	SO	Radionucli	AM-241	pCi/g	13	5	1.28E-01	6.49E+00	L	8.39E-01	7.10E+00	
West Seep	SO	Radionucli	Europium-152	pCi/g	13	1	1.34E+01	1.36E+03	N	3.16E+01	-6.30E-02	
West Seep	SO	Radionucli	Bismuth-214	pCi/g	8	6	6.05E-01	1.32E-01	N	8.48E-01	6.40E-01	
West Seep	SO	Radionucli	Thallium-208	pCi/g	8	5	-3.51E-02	5.75E-01	N	4.73E-01	4.60E-01	
West Seep	SO	Radionucli	Thorium-234	pCi/g	20	14	1.16E+00	1.79E+00	L	1.55E+00	2.10E+00	B
West Seep	SO	Radionucli	Lead-214	pCi/g	8	5	8.91E-01	2.47E+00	N	1.94E+00	7.50E-01	
West Seep	SO	Radionucli	Lead-212	pCi/g	8	5	-2.48E-01	8.32E+00	N	1.68E+00	1.34E+00	
West Seep	SO	Radionucli	PU-239/40	pCi/g	11	8	3.62E-01	3.91E+01	L	1.10E+00	2.10E+01	
West Seep	SO	Radionucli	U-235	pCi/g	16	9	-8.98E-01	1.52E+01	N	8.11E-01	3.80E-01	
West Seep	SO	Radionucli	Radium-228	pCi/g	24	24	1.35E+00	2.15E-02	N	1.40E+00	1.66E+00	
West Seep	SO	Radionucli	Cm-245,246	pCi/g	5	2	1.75E-02	2.81E-04	N	3.35E-02	3.70E-02	
West Seep	SO	Radionucli	Cm-243/244	pCi/g	6	2	9.90E-03	2.95E-04	N	2.40E-02	3.20E-02	
West Seep	SW-High	Inorganics	CYANIDE	mg/L	3	0	3.33E-03		NT			
West Seep	SW-High	Inorganics	AL	mg/L	6	4	2.04E-01	1.49E-01	N	5.22E-01	9.91E-01	
West Seep	SW-High	Inorganics	FE	mg/L	6	6	2.60E-01	1.74E-01	N	6.03E-01	1.08E+00	
West Seep	SW-High	Inorganics	PB	mg/L	5	2	1.42E-03	3.32E-07	N	1.97E-03	2.10E-03	B
West Seep	SW-High	Inorganics	MG	mg/L	6	6	5.58E+00	5.79E-01	N	6.20E+00	6.76E+00	B
West Seep	SW-High	Inorganics	MN	mg/L	6	6	2.39E-02	1.28E-03	N	5.34E-02	9.28E-02	B
West Seep	SW-High	Inorganics	HG	mg/L	3	0	1.00E-04		NT			
West Seep	SW-High	Inorganics	MO	mg/L	2	0	5.00E-03		NT			
West Seep	SW-High	Inorganics	NI	mg/L	3	0	1.00E-02		NT			
West Seep	SW-High	Inorganics	K	mg/L	10	8	1.40E+00	5.92E-01	L	1.79E+00	3.14E+00	
West Seep	SW-High	Inorganics	AG	mg/L	3	0	4.17E-03		NT			
West Seep	SW-High	Inorganics	NA	mg/L	6	6	2.57E+00	8.27E-01	N	3.31E+00	3.64E+00	B
West Seep	SW-High	Inorganics	TL	mg/L	3	0	6.67E-04		NT			
West Seep	SW-High	Inorganics	SB	mg/L	3	0	1.50E-02		NT			
West Seep	SW-High	Inorganics	AS	mg/L	4	1	1.25E-03	2.50E-07	N	1.84E-03	2.00E-03	
West Seep	SW-High	Inorganics	BA	mg/L	6	6	4.35E-02	2.02E-04	N	5.52E-02	6.90E-02	B
West Seep	SW-High	Inorganics	BE	mg/L	4	1	6.25E-04	6.25E-08	N	9.19E-04	1.00E-03	
West Seep	SW-High	Inorganics	CD	mg/L	5	2	1.56E-03	6.68E-07	N	2.34E-03	2.80E-03	
West Seep	SW-High	Inorganics	CR	mg/L	4	2	9.25E-03	2.43E-05	N	1.50E-02	1.40E-02	
West Seep	SW-High	Inorganics	CO	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Inorganics	CU	mg/L	4	1	6.25E-03	6.25E-06	N	9.19E-03	1.00E-02	
West Seep	SW-High	Inorganics	V	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Inorganics	ZN	mg/L	6	6	1.67E-02	1.03E-04	N	2.50E-02	3.60E-02	B
West Seep	SW-High	Inorganics	CA	mg/L	6	6	3.69E+01	1.42E+02	N	4.67E+01	5.51E+01	B
West Seep	SW-High	Inorganics	FLUORIDE	mg/L	3	0	2.50E-01		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
West Seep	SW-High	Inorganics	SE	mg/L	3	0	1.00E-03		NT			
West Seep	SW-High	Inorganics	SULFATE	mg/L	3	3	2.17E+01	6.03E+01	N	3.48E+01	2.80E+01	
West Seep	SW-High	Inorganics	NITRATE	mg/L	3	1	4.67E-01	1.41E-01	N	1.10E+00	9.00E-01	
West Seep	SW-High	Inorganics	CHLORIDE	mg/L	3	3	2.50E+00	2.77E+00	N	5.31E+00	4.40E+00	
West Seep	SW-High	Inorganics	SULFIDE	mg/L	3	1	1.33E-01	3.33E-03	N	2.31E-01	2.00E-01	
West Seep	SW-High	Organics	4,4'-DDT	mg/L	3	0	5.00E-05		NT			
West Seep	SW-High	Organics	BENZO(A)PYRENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	2,4-DINITROPHENOL	mg/L	3	0	2.50E-02		NT			
West Seep	SW-High	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	CARBON TETRACHLORIDE	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	BENZ(A)ANTHRACENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	LINDANE	mg/L	3	0	2.50E-05		NT			
West Seep	SW-High	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	DIELDRIN	mg/L	3	0	5.00E-05		NT			
West Seep	SW-High	Organics	BENZOIC ACID	mg/L	3	0	2.50E-02		NT			
West Seep	SW-High	Organics	ACETONE	mg/L	4	3	1.55E-02	2.71E-04	N	3.49E-02	4.00E-02	
West Seep	SW-High	Organics	CHLOROFORM	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	HEXACHLOROETHANE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	BENZENE	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	1,1,1-TRICHLOROETHANE	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	ENDRIN	mg/L	3	0	5.00E-05		NT			
West Seep	SW-High	Organics	METHOXYCHLOR	mg/L	3	0	2.50E-04		NT			
West Seep	SW-High	Organics	4,4'-DDD	mg/L	3	0	5.00E-05		NT			
West Seep	SW-High	Organics	4,4'-DDE	mg/L	3	0	5.00E-05		NT			
West Seep	SW-High	Organics	BROMOMETHANE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	CHLOROMETHANE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	CHLOROETHANE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	VINYL CHLORIDE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	METHYLENE CHLORIDE	mg/L	4	3	3.63E-03	2.56E-06	N	5.51E-03	5.00E-03	
West Seep	SW-High	Organics	CARBON DISULFIDE	mg/L	3	1	2.67E-03	8.33E-08	N	3.15E-03	3.00E-03	
West Seep	SW-High	Organics	BROMOFORM	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	BROMODICHLOROMETHANE	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	1,1-DICHLOROETHANE	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	1,1-DICHLOROETHENE	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	HEPTACHLOR	mg/L	3	0	2.50E-05		NT			
West Seep	SW-High	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	ISOPHORONE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	1,2-DICHLOROPROPANE	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	2-BUTANONE	mg/L	4	2	5.00E-03	0.00E+00	N	5.00E-03	5.00E-03	
West Seep	SW-High	Organics	1,1,2-TRICHLOROETHANE	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	TRICHLOROETHENE	mg/L	4	1	2.38E-03	6.25E-08	N	2.67E-03	2.00E-03	
West Seep	SW-High	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	ACENAPHTHENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	DIETHYLPHTHALATE	mg/L	3	0	5.00E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
West Seep	SW-High	Organics	DI-N-BUTYLPHTHALATE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	PHENANTHRENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	BUTYLBENZYLPHTHALATE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	N-NITROSODIPHENYLAMINE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	FLUORENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	HEXACHLOROBUTADIENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	PENTACHLOROPHENOL	mg/L	3	0	2.50E-02		NT			
West Seep	SW-High	Organics	2,4,6-TRICHLOROPHENOL	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	2-NITROANILINE	mg/L	3	0	2.50E-02		NT			
West Seep	SW-High	Organics	2-NITROPHENOL	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	NAPHTHALENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	2-METHYLNAPHTHALENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	2-CHLORONAPHTHALENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	3,3'-DICHLOROBENZIDINE	mg/L	3	0	1.00E-02		NT			
West Seep	SW-High	Organics	2-METHYLPHENOL	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	1,2-DICHLOROBENZENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	2-CHLOROPHENOL	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	2,4,5-TRICHLOROPHENOL	mg/L	3	0	2.50E-02		NT			
West Seep	SW-High	Organics	NITROBENZENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	3-NITROANILINE	mg/L	3	0	2.50E-02		NT			
West Seep	SW-High	Organics	4-NITROANILINE	mg/L	3	0	2.50E-02		NT			
West Seep	SW-High	Organics	4-NITROPHENOL	mg/L	3	0	2.50E-02		NT			
West Seep	SW-High	Organics	ETHYLBENZENE	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	STYRENE	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	BENZYL ALCOHOL	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	2,4-DIMETHYLPHENOL	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	4-METHYLPHENOL	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	1,4-DICHLOROBENZENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	4-CHLOROANILINE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	1,2-DICHLOROETHANE	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	VINYL ACETATE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	4-METHYL-2-PENTANONE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	TOLUENE	mg/L	4	2	3.75E-03	2.08E-06	N	5.45E-03	5.00E-03	
West Seep	SW-High	Organics	CHLOROBENZENE	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	PHENOL	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	DI-N-OCTYLPHTHALATE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	HEXACHLOROBENZENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	ANTHRACENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	1,2,4-TRICHLOROBENZENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	2,4-DICHLOROPHENOL	mg/L	3	0	5.00E-03		NT			

Subbasin	Medium	Analtype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
West Seep	SW-High	Organics	2,4-DINITROTOLUENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	4-HYDROXY-4-METHYL-2-PENTANONE	mg/L	2	2	3.30E-02	5.78E-04	N	1.40E-01	5.00E-02	
West Seep	SW-High	Organics	DIBROMOCHLOROMETHANE	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	TETRACHLOROETHENE	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	PYRENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	DIMETHYLPHTHALATE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	DIBENZOFURAN	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	BENZO(G,H,I)PERYLENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	BENZO(B)FLUORANTHENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	FLUORANTHENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	BENZO(K)FLUORANTHENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	ACENAPHTHYLENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	CHRYSENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	ALDRIN	mg/L	3	0	2.50E-05		NT			
West Seep	SW-High	Organics	ALPHA-BHC	mg/L	3	0	2.50E-05		NT			
West Seep	SW-High	Organics	BETA-BHC	mg/L	3	0	2.50E-05		NT			
West Seep	SW-High	Organics	DELTA-BHC	mg/L	3	0	2.50E-05		NT			
West Seep	SW-High	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	3	0	2.50E-02		NT			
West Seep	SW-High	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	1,3-DICHLOROBENZENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	2-HEXANONE	mg/L	3	1	3.67E-03	5.33E-06	N	7.56E-03	1.00E-03	
West Seep	SW-High	Organics	2,6-DINITROTOLUENE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	ENDOSULFAN I	mg/L	3	0	2.50E-05		NT			
West Seep	SW-High	Organics	HEPTACHLOR EPOXIDE	mg/L	3	0	2.50E-05		NT			
West Seep	SW-High	Organics	ENDOSULFAN SULFATE	mg/L	3	0	5.00E-05		NT			
West Seep	SW-High	Organics	XYLENE (TOTAL)	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	ALPHA-CHLORDANE	mg/L	3	0	2.50E-04		NT			
West Seep	SW-High	Organics	GAMMA-CHLORDANE	mg/L	3	0	2.50E-04		NT			
West Seep	SW-High	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	3	0	5.00E-03		NT			
West Seep	SW-High	Organics	TOXAPHENE	mg/L	3	0	5.00E-04		NT			
West Seep	SW-High	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	3	0	2.50E-03		NT			
West Seep	SW-High	Organics	PCB-1260	mg/L	3	0	5.00E-04		NT			
West Seep	SW-High	Organics	PCB-1254	mg/L	3	0	5.00E-04		NT			
West Seep	SW-High	Organics	PCB-1221	mg/L	3	0	2.50E-04		NT			
West Seep	SW-High	Organics	PCB-1232	mg/L	3	0	2.50E-04		NT			
West Seep	SW-High	Organics	PCB-1248	mg/L	3	0	2.50E-04		NT			
West Seep	SW-High	Organics	PCB-1016	mg/L	3	0	2.50E-04		NT			
West Seep	SW-High	Organics	ENDOSULFAN II	mg/L	3	0	5.00E-05		NT			
West Seep	SW-High	Organics	PCB-1242	mg/L	3	0	2.50E-04		NT			
West Seep	SW-High	Organics	ENDRIN KETONE	mg/L	3	0	5.00E-05		NT			
West Seep	SW-High	Radionucl	TH-232	pCi/L	3	0	5.00E-01		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
West Seep	SW-High	Radionucli	U-238	pCi/L	3	0	5.00E-01		NT			
West Seep	SW-High	Radionucli	TRITIUM	pCi/L	3	3	5.81E+04	9.23E+09	N	2.20E+05	1.69E+05	
West Seep	SW-High	Radionucli	CS-137	pCi/L	3	0	5.09E+00		NT			
West Seep	SW-High	Radionucli	SR-90	pCi/L	3	1	3.37E+00	2.25E+00	N	5.90E+00	5.10E+00	
West Seep	SW-High	Radionucli	G-ALPHA	pCi/L	3	2	1.17E+00	5.83E-01	N	2.45E+00	2.00E+00	B
West Seep	SW-High	Radionucli	G-BETA	pCi/L	3	3	6.67E+00	2.33E+00	N	9.24E+00	8.00E+00	
West Seep	SW-High	Radionucli	U-234	pCi/L	3	0	5.00E-01		NT			
West Seep	SW-High	Radionucli	PU-238	pCi/L	3	0	5.00E-01		NT			
West Seep	SW-High	Radionucli	RA-226	pCi/L	2	0	5.00E-01		NT			
West Seep	SW-High	Radionucli	TH-228	pCi/L	3	0	5.00E-01		NT			
West Seep	SW-High	Radionucli	AM-241	pCi/L	3	0	5.00E-01		NT			
West Seep	SW-High	Radionucli	TH-230	pCi/L	6	0	5.00E-01		NT			
West Seep	SW-High	Radionucli	U-235/236	pCi/L	3	0	5.00E-01		NT			
West Seep	SW-High	Radionucli	RADIUM-228	pCi/L	2	0	1.50E+00		NT			
West Seep	SW-Low	Inorganics	AL	mg/L	30	21	1.73E+00	3.19E+02	L	5.31E+00	9.70E+01	
West Seep	SW-Low	Inorganics	FE	mg/L	27	26	4.55E+00	3.44E+02	L	8.78E+00	9.80E+01	
West Seep	SW-Low	Inorganics	PB	mg/L	26	8	2.41E-03	6.84E-05	L	4.00E-03	3.20E-02	
West Seep	SW-Low	Inorganics	LI	mg/L	2	1	7.25E-02	6.61E-03	N	4.36E-01	1.30E-01	
West Seep	SW-Low	Inorganics	MG	mg/L	23	23	4.92E+00	6.84E+01	L	7.21E+00	3.80E+01	
West Seep	SW-Low	Inorganics	MN	mg/L	28	28	1.36E+00	5.07E+00	L	2.88E+00	7.33E+00	
West Seep	SW-Low	Inorganics	HG	mg/L	28	12	2.98E-04	1.46E-07	L	5.33E-04	1.10E-03	
West Seep	SW-Low	Inorganics	MO	mg/L	26	13	2.98E-02	4.03E-04	L	4.34E-02	5.63E-02	
West Seep	SW-Low	Inorganics	NI	mg/L	28	14	4.06E-02	1.95E-03	L	7.10E-02	1.20E-01	
West Seep	SW-Low	Inorganics	K	mg/L	28	26	2.19E+00	1.16E+00	L	2.63E+00	4.10E+00	
West Seep	SW-Low	Inorganics	SI	mg/L	22	22	1.16E+01	1.77E+02	L	1.59E+01	6.40E+01	
West Seep	SW-Low	Inorganics	AG	mg/L	29	4	3.73E-03	2.59E-06	N	4.24E-03	6.40E-03	
West Seep	SW-Low	Inorganics	NA	mg/L	23	23	4.99E+02	6.15E+04	L	1.23E+03	6.16E+02	
West Seep	SW-Low	Inorganics	SR	mg/L	27	24	5.32E-02	4.18E-03	L	7.47E-02	2.70E-01	
West Seep	SW-Low	Inorganics	TL	mg/L	25	2	6.90E-05	1.06E-02	L	7.42E-02	3.11E-01	
West Seep	SW-Low	Inorganics	SN	mg/L	4	2	3.27E-02	4.53E-04	N	5.77E-02	5.22E-02	
West Seep	SW-Low	Inorganics	TI	mg/L	1	1	5.40E-01		NT		5.40E-01	
West Seep	SW-Low	Inorganics	SB	mg/L	29	4	1.67E-02	5.63E-05	N	1.91E-02	8.00E-03	
West Seep	SW-Low	Inorganics	AS	mg/L	29	13	6.89E-03	5.48E-05	L	1.15E-02	2.36E-02	
West Seep	SW-Low	Inorganics	BA	mg/L	29	25	6.80E-02	3.23E-02	L	9.01E-02	1.00E+00	
West Seep	SW-Low	Inorganics	BE	mg/L	27	9	6.28E-04	1.08E-06	L	9.44E-04	5.80E-03	
West Seep	SW-Low	Inorganics	B	mg/L	28	12	6.40E-02	4.88E-03	L	9.53E-02	2.81E-01	
West Seep	SW-Low	Inorganics	CD	mg/L	24	3	1.64E-03	1.37E-06	N	2.05E-03	5.00E-03	
West Seep	SW-Low	Inorganics	CR	mg/L	29	13	2.00E-02	1.65E-03	L	5.10E-02	1.30E-01	
West Seep	SW-Low	Inorganics	CO	mg/L	28	16	2.72E-02	1.29E-03	L	4.28E-02	1.42E-01	
West Seep	SW-Low	Inorganics	CU	mg/L	29	11	7.17E-03	1.36E-04	L	1.37E-02	5.30E-02	
West Seep	SW-Low	Inorganics	V	mg/L	27	15	1.79E-02	6.91E-04	L	2.59E-02	1.40E-01	
West Seep	SW-Low	Inorganics	ZN	mg/L	29	10	6.90E-03	2.44E-03	L	1.96E-02	2.60E-01	
West Seep	SW-Low	Inorganics	ZR	mg/L	1	1	2.00E-02		NT		2.00E-02	
West Seep	SW-Low	Inorganics	CA	mg/L	28	28	2.72E+01	1.23E+03	L	4.11E+01	1.40E+02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
West Seep	SW-Low	Inorganics	P	mg/L	1	1	1.30E+00		NT		1.30E+00	
West Seep	SW-Low	Inorganics	FLUORIDE	mg/L	27	16	3.44E+00	2.42E+01	L	6.74E+00	1.21E+01	
West Seep	SW-Low	Inorganics	SE	mg/L	26	2	1.22E-03	8.95E-05	L	2.69E-03	5.00E-03	
West Seep	SW-Low	Inorganics	SULFATE	mg/L	24	24	1.03E+02	3.35E+03	N	1.23E+02	1.90E+02	
West Seep	SW-Low	Inorganics	PHOSPHATE	mg/L	29	14	6.71E+00	9.91E+01	L	1.31E+01	2.80E+01	
West Seep	SW-Low	Inorganics	NITRATE	mg/L	27	21	2.88E+01	7.35E+02	N	3.77E+01	7.70E+01	
West Seep	SW-Low	Inorganics	CHLORIDE	mg/L	25	23	2.73E+00	3.50E+00	L	3.36E+00	9.90E+00	
West Seep	SW-Low	Inorganics	BROMIDE	mg/L	2	0	1.35E-02		NT			
West Seep	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	ACETONE	mg/L	26	1	1.16E-02	2.56E-04	L	1.80E-02	5.00E-03	
West Seep	SW-Low	Organics	CHLOROFORM	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	BENZENE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	BROMOMETHANE	mg/L	24	0	3.48E-03		NT			
West Seep	SW-Low	Organics	CHLOROMETHANE	mg/L	24	0	3.48E-03		NT			
West Seep	SW-Low	Organics	BROMOCHLOROMETHANE	mg/L	23	0	3.41E-03		NT			
West Seep	SW-Low	Organics	CHLOROETHANE	mg/L	24	0	3.48E-03		NT			
West Seep	SW-Low	Organics	VINYL CHLORIDE	mg/L	24	0	3.48E-03		NT			
West Seep	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	24	8	2.98E-04	5.63E-05	L	3.77E-04	7.00E-04	
West Seep	SW-Low	Organics	CARBON DISULFIDE	mg/L	27	23	5.67E-02	1.84E-02	L	1.28E-01	4.10E-01	
West Seep	SW-Low	Organics	BROMOFORM	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	2-BUTANONE	mg/L	24	1	1.24E-02	2.74E-04	L	2.03E-02	2.00E-03	
West Seep	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	TRICHLOROETHENE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	XYLENE (0)	mg/L	7	0	4.21E-03		NT			
West Seep	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	23	0	3.41E-03		NT			
West Seep	SW-Low	Organics	ETHYLBENZENE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	STYRENE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	1,2-DIBROMOETHANE	mg/L	23	0	3.41E-03		NT			
West Seep	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	VINYL ACETATE	mg/L	1	0	5.00E-03		NT			
West Seep	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	24	0	1.27E-02		NT			
West Seep	SW-Low	Organics	TOLUENE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	CHLOROBENZENE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	TETRACHLOROETHENE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	CIS-1,2-DICHLOROETHENE	mg/L	24	0	3.38E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
West Seep	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	TOTAL-1,2-DICHLOROETHENE	mg/L	1	0	2.50E-03		NT			
West Seep	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	2-HEXANONE	mg/L	24	0	1.27E-02		NT			
West Seep	SW-Low	Organics	XYLENE (TOTAL)	mg/L	17	0	3.03E-03		NT			
West Seep	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	24	0	3.38E-03		NT			
West Seep	SW-Low	Radionucli	TH-232	pCi/L	2	2	1.20E-01	1.28E-02	N	6.25E-01	2.00E-01	B
West Seep	SW-Low	Radionucli	U-238	pCi/L	3	3	2.37E+01	1.24E+03	N	8.31E+01	6.42E+01	
West Seep	SW-Low	Radionucli	TRITIUM	pCi/L	27	27	4.51E+04	9.72E+10	L	7.37E+04	1.63E+06	
West Seep	SW-Low	Radionucli	CS-137	pCi/L	25	6	8.39E+00	3.92E+02	N	1.52E+01	9.70E+01	
West Seep	SW-Low	Radionucli	SR-90	pCi/L	36	36	8.26E+02	1.09E+07	L	2.23E+03	2.00E+04	
West Seep	SW-Low	Radionucli	CO-60	pCi/L	36	28	4.71E+02	3.19E+05	N	6.30E+02	1.88E+03	
West Seep	SW-Low	Radionucli	G-ALPHA	pCi/L	14	14	3.02E+03	1.15E+08	L	6.85E+04	3.93E+04	
West Seep	SW-Low	Radionucli	G-BETA	pCi/L	15	15	5.77E+03	8.17E+07	L	2.31E+04	3.50E+04	
West Seep	SW-Low	Radionucli	U-234	pCi/L	3	3	5.42E+02	6.78E+05	N	1.93E+03	1.49E+03	
West Seep	SW-Low	Radionucli	PU-238	pCi/L	3	3	1.67E-01	3.63E-03	N	2.68E-01	2.30E-01	
West Seep	SW-Low	Radionucli	U-232	pCi/L	2	2	3.86E+01	2.17E+03	N	2.47E+02	7.15E+01	
West Seep	SW-Low	Radionucli	AM-241	pCi/L	3	2	7.16E+00	1.43E+02	N	2.73E+01	2.10E+01	
West Seep	SW-Low	Radionucli	TH-230	pCi/L	5	4	1.04E-01	4.38E-03	N	1.67E-01	2.10E-01	
West Seep	SW-Low	Radionucli	U-235	pCi/L	3	2	2.25E+00	1.19E+01	N	8.06E+00	6.22E+00	
West Seep	SW-Low	Radionucli	CM-243	pCi/L	1	1	5.06E+01		NT		5.06E+01	
WOC	GW	Inorganics	AL	mg/L	4	4	1.96E+00	3.04E+00	N	4.01E+00	4.10E+00	B
WOC	GW	Inorganics	FE	mg/L	4	4	6.95E+00	1.03E+02	N	1.89E+01	2.20E+01	
WOC	GW	Inorganics	LI	mg/L	4	0	1.00E-01		NT			
WOC	GW	Inorganics	MG	mg/L	4	4	1.98E+01	1.49E+02	N	3.42E+01	3.60E+01	
WOC	GW	Inorganics	MN	mg/L	4	4	1.16E+00	2.15E+00	N	2.89E+00	3.30E+00	
WOC	GW	Inorganics	MO	mg/L	4	0	2.00E-02		NT			
WOC	GW	Inorganics	NI	mg/L	4	0	3.00E-02		NT			
WOC	GW	Inorganics	SI	mg/L	4	4	8.45E+00	6.97E-01	N	9.43E+00	9.40E+00	B
WOC	GW	Inorganics	AG	mg/L	4	0	2.50E-02		NT			
WOC	GW	Inorganics	NA	mg/L	4	4	4.47E+01	2.08E+03	N	9.83E+01	1.00E+02	
WOC	GW	Inorganics	SR	mg/L	4	4	1.29E+00	2.07E+00	N	2.98E+00	3.20E+00	
WOC	GW	Inorganics	SN	mg/L	4	0	2.50E-02		NT			
WOC	GW	Inorganics	TI	mg/L	4	3	2.03E-02	5.03E-05	N	2.86E-02	2.50E-02	
WOC	GW	Inorganics	SB	mg/L	4	0	1.00E-01		NT			
WOC	GW	Inorganics	AS	mg/L	4	0	5.00E-02		NT			
WOC	GW	Inorganics	BA	mg/L	4	4	1.92E-01	6.57E-03	N	2.87E-01	2.60E-01	B
WOC	GW	Inorganics	BE	mg/L	4	0	1.00E-03		NT			
WOC	GW	Inorganics	B	mg/L	4	2	1.38E-01	1.27E-02	N	2.70E-01	2.40E-01	B
WOC	GW	Inorganics	CD	mg/L	4	0	2.50E-03		NT			
WOC	GW	Inorganics	CR	mg/L	4	2	5.43E-02	1.65E-03	N	1.02E-01	1.00E-01	
WOC	GW	Inorganics	CO	mg/L	4	4	1.00E-02	0.00E+00	N	1.00E-02	1.00E-02	
WOC	GW	Inorganics	CU	mg/L	4	0	1.00E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WOC	GW	Inorganics	GA	mg/L	4	0	1.50E-01		NT			
WOC	GW	Inorganics	V	mg/L	4	1	9.25E-03	8.92E-06	N	1.28E-02	1.20E-02	
WOC	GW	Inorganics	ZN	mg/L	4	0	1.00E-02		NT			
WOC	GW	Inorganics	ZR	mg/L	4	0	1.00E-02		NT			
WOC	GW	Inorganics	CA	mg/L	4	4	7.38E+01	5.91E+02	N	1.02E+02	1.10E+02	B
WOC	GW	Inorganics	P	mg/L	4	0	1.50E-01		NT			
WOC	GW	Inorganics	SE	mg/L	4	0	1.00E-01		NT			
WOC	GW	Radionucli	TRITIUM	pCi/L	4	2	2.09E+03	4.00E+06	N	4.45E+03	4.32E+03	
WOC	GW	Radionucli	CS-137	pCi/L	4	0	2.03E+00		NT			
WOC	GW	Radionucli	SR-90	pCi/L	4	4	6.44E+00	3.28E+01	N	1.32E+01	1.49E+01	B
WOC	GW	Radionucli	CO-60	pCi/L	4	0	2.03E+00		NT			
WOC	GW	Radionucli	G-ALPHA	pCi/L	2	0	6.76E+00		NT			
WOC	GW	Radionucli	G-BETA	pCi/L	4	0	1.55E+01		NT			
WOC	SE	Inorganics	Aluminum	mg/kg	6	6	7.56E+03	7.21E+05	N	8.26E+03	8.85E+03	B
WOC	SE	Inorganics	Iron	mg/kg	6	6	2.10E+04	1.26E+07	N	2.39E+04	2.48E+04	B
WOC	SE	Inorganics	Lead	mg/kg	6	6	5.13E+01	4.30E+02	N	6.84E+01	7.97E+01	
WOC	SE	Inorganics	Lithium	mg/kg	6	4	7.88E+00	9.15E+00	N	1.04E+01	1.16E+01	
WOC	SE	Inorganics	Magnesium	mg/kg	6	6	4.69E+03	1.27E+07	N	7.62E+03	1.12E+04	
WOC	SE	Inorganics	Manganese	mg/kg	6	6	6.82E+02	1.10E+04	N	7.68E+02	7.90E+02	B
WOC	SE	Inorganics	Mercury	mg/kg	5	5	3.22E+00	3.26E+00	N	4.94E+00	4.80E+00	
WOC	SE	Inorganics	Molybdenum	mg/kg	5	1	1.78E+00	7.56E-01	N	2.61E+00	3.30E+00	
WOC	SE	Inorganics	Nickel	mg/kg	6	6	2.16E+01	2.22E+01	N	2.55E+01	2.64E+01	B
WOC	SE	Inorganics	Osmium	mg/kg	6	1	4.77E+00	5.18E+00	N	6.64E+00	9.30E+00	
WOC	SE	Inorganics	Potassium	mg/kg	6	6	5.04E+02	2.94E+04	N	6.45E+02	7.20E+02	B
WOC	SE	Inorganics	Silicon	mg/kg	6	6	2.69E+02	1.33E+03	N	2.99E+02	3.01E+02	
WOC	SE	Inorganics	Silver	mg/kg	6	6	1.52E+01	9.12E+01	N	2.31E+01	2.52E+01	
WOC	SE	Inorganics	Sodium	mg/kg	6	6	3.52E+02	7.96E+02	N	3.75E+02	3.81E+02	
WOC	SE	Inorganics	Strontium	mg/kg	6	6	3.07E+01	5.05E+02	N	4.92E+01	6.67E+01	
WOC	SE	Inorganics	Thallium	mg/kg	6	1	4.61E-01	4.87E-02	N	6.42E-01	9.00E-01	
WOC	SE	Inorganics	Tin	mg/kg	6	3	6.21E+00	9.60E+00	N	8.76E+00	1.07E+01	B
WOC	SE	Inorganics	Antimony	mg/kg	5	1	3.25E-01	2.47E-02	N	4.75E-01	6.00E-01	
WOC	SE	Inorganics	Arsenic	mg/kg	6	6	5.37E+00	2.37E+00	N	6.63E+00	7.30E+00	B
WOC	SE	Inorganics	Barium	mg/kg	6	6	1.24E+02	7.59E+01	N	1.31E+02	1.38E+02	B
WOC	SE	Inorganics	Beryllium	mg/kg	5	5	9.06E-01	6.88E-03	N	9.85E-01	9.90E-01	B
WOC	SE	Inorganics	Boron	mg/kg	5	1	2.60E+00	1.58E+00	N	3.80E+00	4.80E+00	
WOC	SE	Inorganics	Cadmium	mg/kg	6	6	1.21E+00	2.56E-01	N	1.63E+00	1.70E+00	B
WOC	SE	Inorganics	Chromium	mg/kg	5	5	3.99E+01	8.52E+01	N	4.87E+01	5.11E+01	B
WOC	SE	Inorganics	Cobalt	mg/kg	6	6	1.32E+01	7.28E+00	N	1.54E+01	1.57E+01	B
WOC	SE	Inorganics	Copper	mg/kg	6	6	8.99E+01	2.42E+03	N	1.30E+02	1.63E+02	
WOC	SE	Inorganics	Vanadium	mg/kg	5	5	1.17E+01	1.91E+00	N	1.30E+01	1.28E+01	B
WOC	SE	Inorganics	Zinc	mg/kg	6	6	5.57E+02	6.69E+04	N	7.70E+02	9.08E+02	
WOC	SE	Inorganics	Calcium	mg/kg	6	6	2.60E+04	6.11E+08	N	4.63E+04	6.68E+04	
WOC	SE	Inorganics	Chromium VI	mg/kg	1	1	5.11E+01		NT		5.11E+01	
WOC	SE	Organics	Benzo(a)pyrene	mg/kg	1	1	8.30E-01		NT		8.30E-01	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WOC	SE	Organics	Benz(a)anthracene	mg/kg	1	1	8.90E-01		NT		8.90E-01	
WOC	SE	Organics	Acenaphthene	mg/kg	1	1	5.40E-01		NT		5.40E-01	
WOC	SE	Organics	Phenanthrene	mg/kg	1	1	2.80E+00		NT		2.80E+00	
WOC	SE	Organics	bis(2-Ethylhexyl)phthalate	mg/kg	1	1	2.50E+00		NT		2.50E+00	
WOC	SE	Organics	Anthracene	mg/kg	1	1	4.60E-01		NT		4.60E-01	
WOC	SE	Organics	Pyrene	mg/kg	1	1	1.60E+00		NT		1.60E+00	
WOC	SE	Organics	Dibenzofuran	mg/kg	1	1	4.30E-01		NT		4.30E-01	
WOC	SE	Organics	Benzo(ghi)peryline	mg/kg	1	1	5.70E-01		NT		5.70E-01	
WOC	SE	Organics	Benzo(b)fluoranthene	mg/kg	1	1	7.90E-01		NT		7.90E-01	
WOC	SE	Organics	Benzo(k)fluoranthene	mg/kg	1	1	8.90E-01		NT		8.90E-01	
WOC	SE	Organics	alpha-BHC	mg/kg	6	2	2.19E-02	1.01E-03	N	4.81E-02	6.30E-02	
WOC	SE	Organics	PCB-1260	mg/kg	6	6	2.84E-01	6.19E-02	N	4.88E-01	6.00E-01	
WOC	SE	Radionucli	TH-232	pCi/g	1	1	1.10E+00		NT		1.10E+00	B
WOC	SE	Radionucli	U-238	pCi/g	1	1	1.80E+00		NT		1.80E+00	
WOC	SE	Radionucli	Cs-137	pCi/g	197	122	8.59E+02	6.87E+05	N	9.57E+02	5.49E+03	
WOC	SE	Radionucli	Strontium-90	pCi/g	1	1	1.80E+01		NT		1.80E+01	
WOC	SE	Radionucli	Co-60	pCi/g	197	4	1.36E+01	1.23E+06	L	2.03E+01	2.88E+01	
WOC	SE	Radionucli	U-233/234	pCi/g	1	1	5.50E+00		NT		5.50E+00	
WOC	SE	Radionucli	CM-244	pCi/g	1	1	4.80E+00		NT		4.80E+00	
WOC	SE	Radionucli	PU-238	pCi/g	1	1	8.10E-01		NT		8.10E-01	
WOC	SE	Radionucli	TH-230	pCi/g	1	1	8.80E-01		NT		8.80E-01	B
WOC	SE	Radionucli	TH-228	pCi/g	1	1	1.50E+00		NT		1.50E+00	B
WOC	SE	Radionucli	AM-241	pCi/g	1	1	2.70E+00		NT		2.70E+00	
WOC	SE	Radionucli	PU-239/40	pCi/g	1	1	5.00E+00		NT		5.00E+00	
WOC	SE	Radionucli	U-235	pCi/g	1	1	1.10E-01		NT		1.10E-01	
WOC	SO	Inorganics	Aluminum	mg/kg	6	6	8.75E+03	3.22E+06	N	1.02E+04	1.19E+04	B
WOC	SO	Inorganics	Iron	mg/kg	6	6	1.96E+04	1.04E+07	N	2.22E+04	2.48E+04	B
WOC	SO	Inorganics	Lead	mg/kg	6	6	3.94E+01	4.49E+02	N	5.68E+01	7.97E+01	B
WOC	SO	Inorganics	Lithium	mg/kg	6	6	1.01E+01	3.83E+00	N	1.17E+01	1.30E+01	B
WOC	SO	Inorganics	Magnesium	mg/kg	6	6	4.36E+03	1.47E+07	N	7.52E+03	1.12E+04	
WOC	SO	Inorganics	Manganese	mg/kg	6	6	7.07E+02	1.98E+04	N	8.23E+02	9.09E+02	B
WOC	SO	Inorganics	Mercury	mg/kg	6	6	1.95E+00	2.33E+00	N	3.21E+00	4.80E+00	
WOC	SO	Inorganics	Molybdenum	mg/kg	6	6	3.00E+00	4.92E-01	N	3.58E+00	4.00E+00	
WOC	SO	Inorganics	Nickel	mg/kg	6	6	1.85E+01	2.07E+01	N	2.22E+01	2.47E+01	B
WOC	SO	Inorganics	Osmium	mg/kg	4	4	7.33E+00	6.29E-01	N	8.26E+00	8.50E+00	
WOC	SO	Inorganics	Potassium	mg/kg	6	6	7.30E+02	7.33E+04	N	9.52E+02	1.10E+03	B
WOC	SO	Inorganics	Silicon	mg/kg	6	6	2.48E+02	1.66E+03	N	2.81E+02	2.88E+02	B
WOC	SO	Inorganics	Silver	mg/kg	6	6	8.43E+00	7.79E+01	N	1.57E+01	2.52E+01	
WOC	SO	Inorganics	Sodium	mg/kg	6	6	3.65E+02	1.87E+03	N	4.00E+02	4.24E+02	
WOC	SO	Inorganics	Strontium	mg/kg	6	6	2.82E+01	6.10E+02	N	4.85E+01	6.67E+01	B
WOC	SO	Inorganics	Thallium	mg/kg	6	6	7.47E-01	7.83E-03	N	8.19E-01	8.60E-01	
WOC	SO	Inorganics	Tin	mg/kg	6	6	7.58E+00	2.55E+00	N	8.90E+00	1.07E+01	
WOC	SO	Inorganics	Antimony	mg/kg	6	3	2.39E+00	9.36E+00	N	4.90E+00	5.50E-01	
WOC	SO	Inorganics	Arsenic	mg/kg	6	4	3.30E+00	3.05E+00	N	4.74E+00	4.80E+00	B

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WOC	SO	Inorganics	Barium	mg/kg	6	6	1.18E+02	3.32E+02	N	1.33E+02	1.38E+02	B
WOC	SO	Inorganics	Beryllium	mg/kg	6	6	8.18E-01	2.79E-02	N	9.56E-01	9.90E-01	B
WOC	SO	Inorganics	Boron	mg/kg	6	6	6.00E+00	1.21E+01	N	8.86E+00	1.09E+01	B
WOC	SO	Inorganics	Cadmium	mg/kg	6	6	9.18E-01	1.18E-01	N	1.20E+00	1.60E+00	
WOC	SO	Inorganics	Cobalt	mg/kg	6	6	1.23E+01	5.01E+00	N	1.41E+01	1.48E+01	B
WOC	SO	Inorganics	Copper	mg/kg	6	6	5.95E+01	2.86E+03	N	1.04E+02	1.63E+02	
WOC	SO	Inorganics	Vanadium	mg/kg	6	6	1.31E+01	8.32E+00	N	1.55E+01	1.81E+01	B
WOC	SO	Inorganics	Zinc	mg/kg	6	6	3.47E+02	9.43E+04	N	6.00E+02	9.08E+02	
WOC	SO	Inorganics	Calcium	mg/kg	6	6	2.36E+04	7.14E+08	N	4.56E+04	6.68E+04	
WOC	SO	Inorganics	Selenium	mg/kg	6	2	6.46E-01	2.60E-01	N	1.07E+00	1.60E+00	
WOC	SO	Inorganics	Chromium VI	mg/kg	6	6	3.46E+01	1.01E+02	N	4.28E+01	4.68E+01	
WOC	SO	Organics	Benzo(a)pyrene	mg/kg	6	3	2.56E-01	1.82E-02	N	3.67E-01	4.00E-01	
WOC	SO	Organics	Dibenz(a,h)anthracene	mg/kg	6	2	2.63E-01	2.75E-02	N	3.99E-01	1.30E-01	
WOC	SO	Organics	Benz(a)anthracene	mg/kg	6	2	3.10E-01	2.19E-02	N	4.32E-01	3.70E-01	
WOC	SO	Organics	Di-n-butylphthalate	mg/kg	6	5	2.18E-01	3.84E-02	N	3.79E-01	4.70E-01	
WOC	SO	Organics	Phenanthrene	mg/kg	6	4	3.13E-01	4.56E-02	N	4.89E-01	6.50E-01	
WOC	SO	Organics	Carbazole	mg/kg	6	1	3.56E-01	5.24E-02	N	5.45E-01	6.20E-02	
WOC	SO	Organics	bis(2-Ethylhexyl)phthalate	mg/kg	6	5	3.25E-01	1.16E-01	N	6.05E-01	9.40E-01	
WOC	SO	Organics	Anthracene	mg/kg	6	2	2.61E-01	2.80E-02	N	3.99E-01	1.20E-01	
WOC	SO	Organics	Pyrene	mg/kg	6	6	3.62E-01	1.41E-01	N	6.71E-01	9.50E-01	
WOC	SO	Organics	Benzo(ghi)peryline	mg/kg	6	3	2.23E-01	1.69E-02	N	3.29E-01	3.20E-01	
WOC	SO	Organics	Indeno(1,2,3-cd)pyrene	mg/kg	6	4	2.68E-01	2.14E-02	N	3.89E-01	4.00E-01	
WOC	SO	Organics	Benzo(b)fluoranthene	mg/kg	6	3	2.63E-01	1.48E-02	N	3.62E-01	3.90E-01	
WOC	SO	Organics	Fluoranthene	mg/kg	6	6	4.57E-01	2.69E-01	N	8.84E-01	1.30E+00	
WOC	SO	Organics	Benzo(k)fluoranthene	mg/kg	6	3	2.59E-01	2.34E-02	N	3.85E-01	4.50E-01	
WOC	SO	Organics	Chrysene	mg/kg	6	3	2.80E-01	1.83E-02	N	3.91E-01	4.50E-01	
WOC	SO	Organics	PCB-1260	mg/kg	6	6	1.90E-01	4.59E-02	N	3.66E-01	6.10E-01	
WOC	SO	Radionucli	TH-232	pCi/g	5	5	1.23E+00	3.51E-01	N	1.80E+00	2.00E+00	
WOC	SO	Radionucli	U-238	pCi/g	6	6	1.74E+00	2.24E+00	N	2.97E+00	4.70E+00	
WOC	SO	Radionucli	Cs-137	pCi/g	53	51	2.02E+02	2.23E+06	L	3.57E+02	9.77E+03	
WOC	SO	Radionucli	Strontium-90	pCi/g	6	6	1.27E+01	1.15E+02	N	2.16E+01	3.30E+01	
WOC	SO	Radionucli	Co-60	pCi/g	53	4	2.92E+00	5.03E+01	N	4.56E+00	3.67E+01	
WOC	SO	Radionucli	U-233/234	pCi/g	6	5	2.01E+00	2.25E+00	N	3.24E+00	4.00E+00	
WOC	SO	Radionucli	CM-244	pCi/g	7	5	1.00E+00	2.38E+00	L	3.22E+00	4.20E+00	
WOC	SO	Radionucli	PU-238	pCi/g	6	4	5.42E-01	3.69E-01	N	1.04E+00	1.60E+00	
WOC	SO	Radionucli	TC-99	pCi/g	2	2	2.25E+00	5.71E+00	N	1.29E+01	3.94E+00	
WOC	SO	Radionucli	TH-230	pCi/g	5	5	2.71E+00	8.56E+00	N	5.50E+00	7.60E+00	
WOC	SO	Radionucli	TH-228	pCi/g	5	5	1.70E+00	1.35E+00	N	2.81E+00	3.50E+00	
WOC	SO	Radionucli	AM-241	pCi/g	7	7	1.90E+00	1.71E+00	N	2.86E+00	4.00E+00	
WOC	SO	Radionucli	PU-239/40	pCi/g	6	5	4.44E+00	1.95E+01	N	8.07E+00	1.27E+01	
WOC	SO	Radionucli	U-235	pCi/g	6	4	1.06E-01	3.03E-02	N	2.49E-01	4.60E-01	
WOC	SW-High	Inorganics	CYANIDE	mg/L	2	0	5.00E-03		NT			
WOC	SW-High	Inorganics	AL	mg/L	69	60	2.08E-01	2.30E-01	L	2.64E-01	3.10E+00	
WOC	SW-High	Inorganics	FE	mg/L	67	58	2.51E-01	3.03E-01	L	3.24E-01	3.70E+00	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WOC	SW-High	Inorganics	PB	mg/L	57	1	1.71E-02	1.64E-04	N	2.00E-02	5.80E-02	
WOC	SW-High	Inorganics	MG	mg/L	22	21	8.93E+00	6.04E+00	N	9.83E+00	1.21E+01	
WOC	SW-High	Inorganics	MN	mg/L	68	66	3.55E-02	1.34E-03	L	4.24E-02	2.90E-01	
WOC	SW-High	Inorganics	HG	mg/L	56	15	5.72E-05	3.09E-09	L	7.48E-05	3.70E-04	
WOC	SW-High	Inorganics	MO	mg/L	18	0	7.23E-03		NT			
WOC	SW-High	Inorganics	NI	mg/L	61	1	6.89E-03	7.83E-05	N	8.79E-03	7.20E-02	
WOC	SW-High	Inorganics	K	mg/L	27	25	1.84E+00	3.98E-01	N	2.05E+00	2.74E+00	
WOC	SW-High	Inorganics	SI	mg/L	18	17	2.65E+00	5.46E-01	N	2.96E+00	3.57E+00	
WOC	SW-High	Inorganics	AG	mg/L	61	0	2.37E-03		NT			
WOC	SW-High	Inorganics	NA	mg/L	22	22	1.57E+01	3.81E+01	N	1.80E+01	2.89E+01	
WOC	SW-High	Inorganics	SR	mg/L	25	24	8.87E-02	5.39E-04	N	9.67E-02	1.23E-01	
WOC	SW-High	Inorganics	TL	mg/L	20	5	6.58E-03	1.07E-02	L	6.09E-02	2.07E-01	
WOC	SW-High	Inorganics	SN	mg/L	1	0	1.40E-02		NT			
WOC	SW-High	Inorganics	SB	mg/L	22	4	1.80E-02	1.10E-04	N	2.18E-02	4.33E-02	
WOC	SW-High	Inorganics	AS	mg/L	61	8	1.67E-02	1.68E-04	N	1.95E-02	5.20E-02	
WOC	SW-High	Inorganics	BA	mg/L	25	23	3.32E-02	4.77E-05	N	3.56E-02	4.34E-02	B
WOC	SW-High	Inorganics	BE	mg/L	20	5	3.89E-04	4.96E-08	L	5.41E-04	5.00E-04	
WOC	SW-High	Inorganics	B	mg/L	27	14	4.35E-02	2.49E-03	L	5.65E-02	8.00E-02	
WOC	SW-High	Inorganics	CD	mg/L	57	1	1.82E-03	8.58E-07	N	2.02E-03	5.00E-05	
WOC	SW-High	Inorganics	CR	mg/L	61	16	2.66E-03	6.88E-05	L	4.26E-03	6.20E-02	
WOC	SW-High	Inorganics	CO	mg/L	19	0	3.58E-03		NT			
WOC	SW-High	Inorganics	CU	mg/L	66	18	3.56E-03	1.58E-05	L	4.99E-03	1.76E-02	
WOC	SW-High	Inorganics	V	mg/L	19	3	1.81E-03	7.36E-05	L	1.22E-02	2.99E-02	
WOC	SW-High	Inorganics	ZN	mg/L	65	56	2.98E-02	3.49E-04	N	3.37E-02	1.20E-01	B
WOC	SW-High	Inorganics	CA	mg/L	25	25	4.24E+01	1.15E+02	N	4.61E+01	5.52E+01	B
WOC	SW-High	Inorganics	AMMONIA	mg/L	43	39	5.27E-02	7.48E-04	L	5.88E-02	1.87E-01	
WOC	SW-High	Inorganics	P	mg/L	42	35	3.19E-01	1.93E-02	N	3.55E-01	6.10E-01	
WOC	SW-High	Inorganics	FLUORIDE	mg/L	63	58	7.03E-01	9.30E-02	N	7.67E-01	1.40E+00	
WOC	SW-High	Inorganics	SE	mg/L	16	0	8.02E-03		NT			
WOC	SW-High	Inorganics	SULFATE	mg/L	63	63	4.29E+01	3.12E+02	L	4.72E+01	9.60E+01	
WOC	SW-High	Inorganics	PHOSPHATE	mg/L	23	9	1.20E+00	1.78E+00	L	2.13E+00	5.10E+00	
WOC	SW-High	Inorganics	NITRATE	mg/L	62	57	2.84E+00	7.15E+00	L	3.50E+00	9.57E+00	
WOC	SW-High	Inorganics	CHLORIDE	mg/L	21	21	1.06E+01	2.34E+01	L	1.25E+01	2.34E+01	
WOC	SW-High	Inorganics	BROMIDE	mg/L	1	0	1.35E-02		NT			
WOC	SW-High	Organics	CARBON TETRACHLORIDE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	ACETONE	mg/L	4	1	3.13E-03	1.56E-06	N	4.60E-03	5.00E-03	
WOC	SW-High	Organics	CHLOROFORM	mg/L	47	36	1.87E-03	3.78E-07	N	2.02E-03	3.00E-03	
WOC	SW-High	Organics	BENZENE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	1,1,1-TRICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	BROMOMETHANE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	CHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	BROMOCHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	CHLOROETHANE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	VINYL CHLORIDE	mg/L	3	0	5.00E-04		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WOC	SW-High	Organics	METHYLENE CHLORIDE	mg/L	5	3	2.20E-04	1.20E-08	N	3.24E-04	3.00E-04	
WOC	SW-High	Organics	CARBON DISULFIDE	mg/L	5	5	8.08E-03	4.54E-05	N	1.45E-02	1.30E-02	
WOC	SW-High	Organics	BROMOFORM	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	BROMODICHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	1,1-DICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	1,1-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	1,2-DICHLOROPROPANE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	2-BUTANONE	mg/L	3	0	2.50E-03		NT			
WOC	SW-High	Organics	1,1,2-TRICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	TRICHLOROETHENE	mg/L	45	0	2.37E-03		NT			
WOC	SW-High	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	XYLENE (0)	mg/L	1	0	5.00E-04		NT			
WOC	SW-High	Organics	1,2-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	ETHYLBENZENE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	STYRENE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	1,4-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	1,2-DIBROMOETHANE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	1,2-DICHLOROETHANE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	4-METHYL-2-PENTANONE	mg/L	3	0	2.50E-03		NT			
WOC	SW-High	Organics	TOLUENE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	CHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	DIBROMOCHLOROMETHANE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	TETRACHLOROETHENE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	CIS-1,2-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	1,3-DICHLOROBENZENE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	2-HEXANONE	mg/L	3	0	2.50E-03		NT			
WOC	SW-High	Organics	XYLENE (TOTAL)	mg/L	2	0	5.00E-04		NT			
WOC	SW-High	Organics	POLYCHLORINATED BIPHENYL	mg/L	42	3	9.60E-04	3.37E-08	N	1.01E-03	1.00E-03	
WOC	SW-High	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	3	0	5.00E-04		NT			
WOC	SW-High	Radionucli	TRITIUM	pCi/L	126	126	4.40E+04	8.57E+08	L	5.28E+04	1.76E+05	
WOC	SW-High	Radionucli	CS-137	pCi/L	98	80	8.28E+01	1.21E+04	N	1.01E+02	8.92E+02	
WOC	SW-High	Radionucli	SR-90	pCi/L	154	154	1.22E+02	1.12E+04	L	1.31E+02	1.25E+03	
WOC	SW-High	Radionucli	CO-60	pCi/L	82	2	6.22E-01	8.84E+01	N	2.35E+00	2.97E+01	
WOC	SW-High	Radionucli	G-ALPHA	pCi/L	1	1	3.60E+00		NT		3.60E+00	B
WOC	SW-High	Radionucli	G-BETA	pCi/L	1	1	1.26E+02		NT		1.26E+02	
WOC	SW-Low	Inorganics	AL	mg/L	9	0	2.63E-02		NT			
WOC	SW-Low	Inorganics	FE	mg/L	8	5	1.96E-01	1.52E-01	L	8.85E-01	9.83E-01	
WOC	SW-Low	Inorganics	PB	mg/L	9	1	1.79E-03	5.90E-06	L	2.72E-03	8.40E-03	B
WOC	SW-Low	Inorganics	MG	mg/L	5	5	1.28E+01	2.01E+01	N	1.71E+01	1.81E+01	
WOC	SW-Low	Inorganics	MN	mg/L	7	7	2.82E+00	1.49E+01	L	2.14E+01	1.06E+01	
WOC	SW-Low	Inorganics	HG	mg/L	7	1	1.02E-04	2.50E-09	L	1.39E-04	2.00E-04	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WOC	SW-Low	Inorganics	MO	mg/L	9	0	7.83E-03		NT			
WOC	SW-Low	Inorganics	NI	mg/L	9	0	9.67E-03		NT			
WOC	SW-Low	Inorganics	K	mg/L	9	8	2.29E+00	1.65E+00	N	3.09E+00	3.93E+00	
WOC	SW-Low	Inorganics	SI	mg/L	5	5	4.52E+00	1.36E+00	N	5.63E+00	5.92E+00	
WOC.	SW-Low	Inorganics	AG	mg/L	9	1	4.00E-03	2.44E-06	N	4.97E-03	3.00E-03	
WOC	SW-Low	Inorganics	NA	mg/L	5	5	1.26E+01	6.50E+01	N	2.03E+01	2.13E+01	
WOC	SW-Low	Inorganics	SR	mg/L	7	7	1.74E-01	9.47E-03	N	2.46E-01	3.05E-01	
WOC	SW-Low	Inorganics	TL	mg/L	8	3	2.56E-02	2.80E-02	L	4.76E-01	4.17E-01	
WOC	SW-Low	Inorganics	SB	mg/L	9	0	1.21E-02		NT			
WOC	SW-Low	Inorganics	AS	mg/L	9	2	1.99E-03	2.94E-06	L	2.83E-03	3.00E-03	
WOC	SW-Low	Inorganics	BA	mg/L	9	9	9.03E-02	3.61E-03	L	1.31E-01	1.84E-01	
WOC	SW-Low	Inorganics	BE	mg/L	9	2	5.73E-04	6.50E-08	L	6.42E-04	6.00E-04	
WOC	SW-Low	Inorganics	B	mg/L	9	3	3.45E-02	4.95E-04	N	4.83E-02	5.22E-02	
WOC	SW-Low	Inorganics	CD	mg/L	7	0	9.71E-04		NT			
WOC	SW-Low	Inorganics	CR	mg/L	9	0	3.28E-03		NT			
WOC	SW-Low	Inorganics	CO	mg/L	9	0	4.17E-03		NT			
WOC	SW-Low	Inorganics	CU	mg/L	9	0	3.10E-03		NT			
WOC	SW-Low	Inorganics	V	mg/L	9	2	5.42E-03	1.20E-04	L	2.66E-02	3.22E-02	
WOC	SW-Low	Inorganics	ZN	mg/L	9	1	3.58E-03	2.13E-05	L	5.94E-03	3.70E-03	B
WOC	SW-Low	Inorganics	CA	mg/L	7	7	9.85E+01	3.26E+03	L	1.52E+02	1.82E+02	
WOC	SW-Low	Inorganics	FLUORIDE	mg/L	10	1	4.78E-01	2.95E-02	L	7.63E-01	1.41E-01	
WOC	SW-Low	Inorganics	SE	mg/L	9	0	1.33E-03		NT			
WOC	SW-Low	Inorganics	SULFATE	mg/L	6	6	5.61E+01	9.02E+03	N	1.34E+02	2.49E+02	
WOC	SW-Low	Inorganics	PHOSPHATE	mg/L	10	0	1.22E+00		NT			
WOC	SW-Low	Inorganics	NITRATE	mg/L	9	1	3.70E-01	4.26E-02	N	4.98E-01	2.70E-01	
WOC	SW-Low	Inorganics	CHLORIDE	mg/L	8	8	9.58E+00	2.08E+01	N	1.26E+01	1.40E+01	
WOC	SW-Low	Inorganics	BROMIDE	mg/L	1	1	2.67E-01		NT		2.67E-01	
WOC	SW-Low	Organics	CARBON TETRACHLORIDE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	ACETONE	mg/L	12	3	7.88E-03	3.18E-05	N	1.08E-02	1.40E-02	
WOC	SW-Low	Organics	CHLOROFORM	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	BENZENE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	1,1,1-TRICHLOROETHANE	mg/L	12	3	1.00E-04	9.02E-07	L		1.00E-04	
WOC	SW-Low	Organics	BROMOMETHANE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	CHLOROMETHANE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	BROMOCHLOROMETHANE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	CHLOROETHANE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	VINYL CHLORIDE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	METHYLENE CHLORIDE	mg/L	12	6	6.34E-04	3.45E-06	L	1.37E-03	3.00E-03	
WOC	SW-Low	Organics	CARBON DISULFIDE	mg/L	12	12	1.36E-01	1.01E-03	L	1.27E+00	7.50E-02	
WOC	SW-Low	Organics	BROMOFORM	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	BROMODICHLOROMETHANE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	1,1-DICHLOROETHANE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	1,1-DICHLOROETHENE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	1,2-DICHLOROPROPANE	mg/L	12	0	1.13E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WOC	SW-Low	Organics	2-BUTANONE	mg/L	12	0	5.63E-03		NT			
WOC	SW-Low	Organics	1,1,2-TRICHLOROETHANE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	TRICHLOROETHENE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	1,1,2,2-TETRACHLOROETHANE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	XYLENE (0)	mg/L	4	0	1.13E-03		NT			
WOC	SW-Low	Organics	1,2-DICHLOROBENZENE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	1,2-DIBROMO-3-CHLOROPROPANE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	ETHYLBENZENE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	STYRENE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	1,4-DICHLOROBENZENE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	1,2-DIBROMOETHANE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	1,2-DICHLOROETHANE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	4-METHYL-2-PENTANONE	mg/L	12	0	5.63E-03		NT			
WOC	SW-Low	Organics	TOLUENE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	CHLOROBENZENE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	DIBROMOCHLOROMETHANE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	TETRACHLOROETHENE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	CIS-1,2-DICHLOROETHENE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	TRANS-1,2-DICHLOROETHENE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	1,3-DICHLOROBENZENE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	2-HEXANONE	mg/L	12	0	5.63E-03		NT			
WOC	SW-Low	Organics	XYLENE (TOTAL)	mg/L	8	0	1.13E-03		NT			
WOC	SW-Low	Organics	CIS-1,3-DICHLOROPROPENE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Organics	TRANS-1,3-DICHLOROPROPENE	mg/L	12	0	1.13E-03		NT			
WOC	SW-Low	Radionucli	TRITIUM	pCi/L	8	8	1.96E+06	3.06E+11	L	2.14E+07	1.24E+06	
WOC	SW-Low	Radionucli	CS-137	pCi/L	10	3	1.81E+00	1.13E+02	L	9.96E+00	3.53E+01	B
WOC	SW-Low	Radionucli	SR-90	pCi/L	8	8	2.55E+02	2.21E+04	L	7.64E+02	3.55E+02	
WOC	SW-Low	Radionucli	CO-60	pCi/L	10	1	1.69E+00	2.68E+00	L	3.16E+00	5.00E+00	
WOC	SW-Low	Radionucli	G-ALPHA	pCi/L	2	2	2.34E+01	6.20E+02	N	1.35E+02	4.10E+01	
WOC	SW-Low	Radionucli	G-BETA	pCi/L	3	3	2.25E+02	1.28E+05	N	8.27E+02	6.37E+02	
WOC Embayment	SE	Inorganics	Iron	mg/kg	6	6	2.88E+04	3.98E+07	N	3.40E+04	3.57E+04	B
WOC Embayment	SE	Inorganics	Lead	mg/kg	89	89	4.13E+01	1.00E+03	L	4.62E+01	1.56E+02	
WOC Embayment	SE	Inorganics	Magnesium	mg/kg	6	6	1.99E+03	6.76E+04	N	2.21E+03	2.48E+03	B
WOC Embayment	SE	Inorganics	Mercury	mg/kg	93	83	2.05E+00	2.75E+03	L	3.44E+00	3.60E+02	
WOC Embayment	SE	Inorganics	Nickel	mg/kg	84	84	1.87E+01	2.49E+01	L	1.97E+01	3.45E+01	B
WOC Embayment	SE	Inorganics	Potassium	mg/kg	6	6	1.38E+03	1.52E+05	N	1.70E+03	1.91E+03	B
WOC Embayment	SE	Inorganics	Silver	mg/kg	78	64	1.70E+00	3.45E+01	L	2.60E+00	1.84E+01	
WOC Embayment	SE	Inorganics	Sodium	mg/kg	6	4	5.87E+01	2.06E+02	N	7.05E+01	5.87E+01	B
WOC Embayment	SE	Inorganics	Thallium	mg/kg	54	4	1.65E-01	1.86E-02	L	3.48E-01	7.80E-01	
WOC Embayment	SE	Inorganics	Antimony	mg/kg	46	15	9.28E-01	3.50E+01	L	2.81E+00	1.71E+01	
WOC Embayment	SE	Inorganics	Arsenic	mg/kg	79	77	4.65E+00	7.33E+00	N	5.15E+00	1.74E+01	
WOC Embayment	SE	Inorganics	Beryllium	mg/kg	66	65	1.28E+00	3.74E-01	L	1.42E+00	2.80E+00	
WOC Embayment	SE	Inorganics	Cadmium	mg/kg	55	37	1.53E+00	2.04E+00	L	2.14E+00	4.40E+00	
WOC Embayment	SE	Inorganics	Chromium	mg/kg	89	89	3.85E+01	7.70E+02	L	4.37E+01	1.01E+02	

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WOC Embayment	SE	Inorganics	Copper	mg/kg	86	86	1.72E+01	8.70E+01	L	1.87E+01	4.32E+01	
WOC Embayment	SE	Inorganics	Zinc	mg/kg	90	90	7.93E+01	1.84E+03	L	8.47E+01	4.03E+02	
WOC Embayment	SE	Inorganics	Calcium	mg/kg	6	6	3.52E+03	1.61E+06	N	4.57E+03	5.92E+03	
WOC Embayment	SE	Inorganics	Selenium	mg/kg	51	2	2.44E-01	6.66E-03	N	2.63E-01	3.20E-01	
WOC Embayment	SE	Organics	4,4'-DDT	mg/kg	26	2	2.09E-02	2.67E-03	L	2.66E-02	2.90E-02	
WOC Embayment	SE	Organics	Benzo(a)pyrene	mg/kg	47	9	4.87E-01	1.10E+00	L	5.45E-01	6.00E-01	
WOC Embayment	SE	Organics	Benzoic Acid	mg/kg	33	1	7.68E+00	2.45E+01	L	1.09E+01	1.20E-01	
WOC Embayment	SE	Organics	Diethylphthalate	mg/kg	40	1	1.59E+00	1.11E+00	L	2.04E+00	1.40E-01	
WOC Embayment	SE	Organics	Phenanthrene	mg/kg	44	5	2.21E-01	1.15E+00	L	2.80E-01	3.40E-01	
WOC Embayment	SE	Organics	Bis(2-ethylhexyl)phthalate	mg/kg	45	10	4.18E-01	1.11E+00	L	5.41E-01	7.10E-01	
WOC Embayment	SE	Organics	Pyrene	mg/kg	47	8	1.95E-01	1.17E+00	L	2.43E-01	2.90E-01	
WOC Embayment	SE	Organics	Fluoranthene	mg/kg	44	5	1.69E-01	1.16E+00	L	1.98E-01	2.00E-01	
WOC Embayment	SE	Organics	Benzo(k)fluoranthene	mg/kg	41	1	1.56E+00	1.11E+00	L	2.02E+00	1.10E-01	
WOC Embayment	SE	Organics	Chrysene	mg/kg	42	3	1.43E-01	1.15E+00	L	1.57E-01	1.50E-01	
WOC Embayment	SE	Organics	Endosulfan sulfate	mg/kg	26	2	2.01E-02	2.67E-03	L	2.81E-02	3.00E-02	
WOC Embayment	SE	Organics	PCB-1260	mg/kg	39	8	4.25E-02	2.31E-01	L	9.58E-02	3.20E-01	
WOC Embayment	SE	Organics	PCB-1254	mg/kg	52	35	4.92E-01	1.66E+00	L	8.82E-01	4.70E+00	
WOC Embayment	SE	Radionucli	U-238	pCi/g	24	24	4.00E+00	3.65E+00	L	4.77E+00	6.86E+00	
WOC Embayment	SE	Radionucli	Cs-137	pCi/g	670	597	2.60E+03	4.48E+07	N	3.03E+03	8.85E+04	
WOC Embayment	SE	Radionucli	Strontium-90	pCi/g	24	24	5.57E+02	1.81E+05	L	1.03E+03	1.14E+03	
WOC Embayment	SE	Radionucli	Co-60	pCi/g	649	310	1.58E+02	3.72E+05	N	1.97E+02	1.91E+02	
WOC Embayment	SE	Radionucli	Uranium-234	pCi/g	24	24	5.77E+00	1.24E+01	L	7.29E+00	1.20E+01	
WOC Embayment	SE	Radionucli	PU-238	pCi/g	23	17	9.37E-01	1.44E+01	L	2.66E+00	1.77E+01	
WOC Embayment	SE	Radionucli	AM-241	pCi/g	23	21	5.47E+00	1.06E+02	L	1.46E+01	3.44E+01	
WOC Embayment	SE	Radionucli	PU-239/40	pCi/g	24	24	1.52E+02	1.00E+04	L	4.44E+02	3.22E+02	
WOC Embayment	SE	Radionucli	U-235	pCi/g	23	20	2.04E-01	2.19E-02	L	2.81E-01	4.80E-01	
WOC Embayment	SE	Radionucli	Cm-245,246	pCi/g	6	6	6.39E-02	3.09E-03	N	1.10E-01	1.35E-01	
WOC Embayment	SE	Radionucli	Cm-243/244	pCi/g	8	8	1.25E-02	6.85E-05	L	1.79E-02	2.84E-02	
WOC Embayment	SE	Radionucli	Curium-248	pCi/g	12	12	2.25E-02	2.19E-04	N	3.02E-02	4.97E-02	
WOC Embayment	SW-High	Inorganics	FE	mg/L	2	2	3.11E-01	1.64E-01	N	2.12E+00	5.97E-01	B
WOC Embayment	SW-High	Inorganics	PB	mg/L	2	0	7.00E-04		NT			
WOC Embayment	SW-High	Inorganics	MG	mg/L	2	2	6.25E+00	5.00E-05	N	6.28E+00	6.25E+00	B
WOC Embayment	SW-High	Inorganics	HG	mg/L	1	0	1.00E-04		NT			
WOC Embayment	SW-High	Inorganics	NI	mg/L	1	0	9.50E-03		NT			
WOC Embayment	SW-High	Inorganics	K	mg/L	2	2	1.37E+00	6.05E-03	N	1.71E+00	1.42E+00	
WOC Embayment	SW-High	Inorganics	AG	mg/L	1	0	3.70E-04		NT			
WOC Embayment	SW-High	Inorganics	NA	mg/L	2	2	5.81E+00	2.00E-02	N	6.44E+00	5.91E+00	B
WOC Embayment	SW-High	Inorganics	TL	mg/L	1	0	1.35E-03		NT			
WOC Embayment	SW-High	Inorganics	SB	mg/L	1	0	9.50E-04		NT			
WOC Embayment	SW-High	Inorganics	AS	mg/L	1	0	6.50E-04		NT			
WOC Embayment	SW-High	Inorganics	BE	mg/L	1	0	1.95E-03		NT			
WOC Embayment	SW-High	Inorganics	CD	mg/L	2	2	1.38E-03	2.08E-06	N	7.82E-03	2.40E-03	
WOC Embayment	SW-High	Inorganics	CR	mg/L	2	1	7.45E-03	1.30E-05	N	2.36E-02	1.00E-02	
WOC Embayment	SW-High	Inorganics	CU	mg/L	1	0	2.20E-03		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WOC Embayment	SW-High	Inorganics	ZN	mg/L	2	2	1.95E-02	5.00E-07	N	2.27E-02	2.00E-02	B
WOC Embayment	SW-High	Inorganics	CA	mg/L	2	2	3.52E+01	2.00E-02	N	3.58E+01	3.53E+01	B
WOC Embayment	SW-High	Inorganics	SE	mg/L	1	0	4.85E-04		NT			
WOC Embayment	SW-High	Organics	4,4'-DDT	mg/L	1	0	5.00E-05		NT			
WOC Embayment	SW-High	Organics	BENZO(A)PYRENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	2,4-DINITROPHENOL	mg/L	1	0	2.50E-02		NT			
WOC Embayment	SW-High	Organics	DIBENZ(A,H)ANTHRACENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	BENZ(A)ANTHRACENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	LINDANE	mg/L	1	0	2.50E-05		NT			
WOC Embayment	SW-High	Organics	4-CHLORO-3-METHYLPHENOL	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	DIELDRIN	mg/L	1	0	5.00E-05		NT			
WOC Embayment	SW-High	Organics	BENZOIC ACID	mg/L	1	0	2.50E-02		NT			
WOC Embayment	SW-High	Organics	HEXACHLOROETHANE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	ENDRIN	mg/L	1	0	5.00E-05		NT			
WOC Embayment	SW-High	Organics	METHOXYCHLOR	mg/L	1	0	2.50E-04		NT			
WOC Embayment	SW-High	Organics	4,4'-DDD	mg/L	1	0	5.00E-05		NT			
WOC Embayment	SW-High	Organics	4,4'-DDE	mg/L	1	0	5.00E-05		NT			
WOC Embayment	SW-High	Organics	HEPTACHLOR	mg/L	1	0	2.50E-05		NT			
WOC Embayment	SW-High	Organics	HEXACHLOROCYCLOPENTADIENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	ISOPHORONE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	ACENAPHTHENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	DIETHYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	DI-N-BUTYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	PHENANTHRENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	BUTYLBENZYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	N-NITROSODIPHENYLAMINE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	FLUORENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	HEXACHLOROBUTADIENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	PENTACHLOROPHENOL	mg/L	1	0	2.50E-02		NT			
WOC Embayment	SW-High	Organics	2,4,6-TRICHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	2-NITROANILINE	mg/L	1	0	2.50E-02		NT			
WOC Embayment	SW-High	Organics	2-NITROPHENOL	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	NAPHTHALENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	2-METHYLNAPHTHALENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	2-CHLORONAPHTHALENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	3,3'-DICHLOROBENZIDINE	mg/L	1	0	1.00E-02		NT			
WOC Embayment	SW-High	Organics	2-METHYLPHENOL	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	1,2-DICHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	2-CHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	2,4,5-TRICHLOROPHENOL	mg/L	1	0	2.50E-02		NT			
WOC Embayment	SW-High	Organics	NITROBENZENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	3-NITROANILINE	mg/L	1	0	2.50E-02		NT			
WOC Embayment	SW-High	Organics	4-NITROANILINE	mg/L	1	0	2.50E-02		NT			
WOC Embayment	SW-High	Organics	4-NITROPHENOL	mg/L	1	0	2.50E-02		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WOC Embayment	SW-High	Organics	BENZYL ALCOHOL	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	4-BROMOPHENYLPHENYLETHER	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	2,4-DIMETHYLPHENOL	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	4-METHYLPHENOL	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	1,4-DICHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	4-CHLOROANILINE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	BIS(2-CHLOROISOPROPYL)ETHER TECHNICAL	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	PHENOL	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	BIS(2-CHLOROETHYL)ETHER	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	BIS(2-CHLOROETHOXY)METHANE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	BIS(2-ETHYLHEXYL)PHTHALATE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	DI-N-OCTYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	HEXACHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	ANTHRACENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	1,2,4-TRICHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	2,4-DICHLOROPHENOL	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	2,4-DINITROTOLUENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	PYRENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	DIMETHYLPHTHALATE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	DIBENZOFURAN	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	BENZO(G,H,I)PERYLENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	INDENO(1,2,3-CD)PYRENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	BENZO(B)FLUORANTHENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	FLUORANTHENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	BENZO(K)FLUORANTHENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	ACENAPHTHYLENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	CHRYSENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	ALDRIN	mg/L	1	0	2.50E-05		NT			
WOC Embayment	SW-High	Organics	ALPHA-BHC	mg/L	1	0	2.50E-05		NT			
WOC Embayment	SW-High	Organics	BETA-BHC	mg/L	1	0	2.50E-05		NT			
WOC Embayment	SW-High	Organics	DELTA-BHC	mg/L	1	0	2.50E-05		NT			
WOC Embayment	SW-High	Organics	2-METHYL-4,6-DINITROPHENOL	mg/L	1	0	2.50E-02		NT			
WOC Embayment	SW-High	Organics	1,3-DICHLOROBENZENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	2,6-DINITROTOLUENE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	N-NITROSO-DI-N-PROPYLAMINE	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	ENDOSULFAN I	mg/L	1	0	2.50E-05		NT			
WOC Embayment	SW-High	Organics	HEPTACHLOR EPOXIDE	mg/L	1	0	2.50E-05		NT			
WOC Embayment	SW-High	Organics	ENDOSULFAN SULFATE	mg/L	1	0	5.00E-05		NT			
WOC Embayment	SW-High	Organics	ALPHA-CHLORDANE	mg/L	1	0	2.50E-04		NT			
WOC Embayment	SW-High	Organics	GAMMA-CHLORDANE	mg/L	1	0	2.50E-04		NT			
WOC Embayment	SW-High	Organics	4-CHLOROPHENYLPHENYLETHER	mg/L	1	0	5.00E-03		NT			
WOC Embayment	SW-High	Organics	TOXAPHENE	mg/L	1	0	5.00E-04		NT			
WOC Embayment	SW-High	Organics	PCB-1260	mg/L	1	0	5.00E-04		NT			
WOC Embayment	SW-High	Organics	PCB-1254	mg/L	1	0	5.00E-04		NT			

Subbasin	Medium	Anatype	Analyte	Units	n	Detects	Mean	Variance	Distribution	UCL95	Max Detect	Background
WOC Embayment	SW-High	Organics	PCB-1221	mg/L	1	0	2.50E-04		NT			
WOC Embayment	SW-High	Organics	PCB-1232	mg/L	1	0	2.50E-04		NT			
WOC Embayment	SW-High	Organics	PCB-1248	mg/L	1	0	2.50E-04		NT			
WOC Embayment	SW-High	Organics	PCB-1016	mg/L	1	0	2.50E-04		NT			
WOC Embayment	SW-High	Organics	ENDOSULFAN II	mg/L	1	0	5.00E-05		NT			
WOC Embayment	SW-High	Organics	PCB-1242	mg/L	1	0	2.50E-04		NT			
WOC Embayment	SW-High	Organics	ENDRIN KETONE	mg/L	1	0	5.00E-05		NT			
WOC Embayment	SW-High	Radionucli	TRITIUM	pCi/L	43	39	3.48E+04	2.18E+09	L	6.38E+04	1.67E+05	
WOC Embayment	SW-High	Radionucli	CS-137	pCi/L	5	5	3.14E+01	9.66E+02	N	6.10E+01	7.40E+01	
WOC Embayment	SW-High	Radionucli	SR-90	pCi/L	44	38	3.17E+01	1.90E+03	N	4.27E+01	2.19E+02	
WOC Embayment	SW-High	Radionucli	CO-60	pCi/L	5	3	2.69E+00	4.28E+00	N	4.66E+00	5.70E+00	

ATTACHMENT B
SUMMARY OF ALL IDENTIFIED HUMAN HEALTH CONTAMINANTS OF CONCERN BY MEDIA

CHEMICAL	WG	WS	SE	SO
1,1,2,2-TETRACHLOROETHANE	x	x		
1,1,2-TRICHLOROETHANE	x	x		
1,1-DICHLOROETHENE	x	x		
1,2,4-TRICHLOROBENZENE		x		
1,2-DIBROMOETHANE		x		
1,2-DICHLOROBENZENE	x			
1,2-DICHLOROETHANE	x	x		
1,2-DICHLOROPROPANE		x		
1,4-DICHLOROBENZENE		x		
1,4-DIOXANE	x	x		
2-(2-BUTOXYETHOXY)ETHANOL	x			
2-BUTANONE	x			
4-METHYL-2-PENTANONE		x		
ACETONE	x			
Actinium-228			x	x
AG	x			
AM-241	x	x	x	x
AMMONIA	x	x		
Antimony	x	x	x	x
ANTIMONY-125	x			
Arsenic	x	x	x	x
B	x	x		
Barium	x	x	x	x
Benz(a)anthracene			x	
BENZENE	x	x		
Benzo(a)pyrene			x	x
Beryllium	x	x	x	x
BI-212	x			
BI-214	x			
BIS(2-CHLOROETHYL)ETHER	x			
BIS(2-ETHYLHEXYL)PHTHALATE	x	x		
Bismuth-212			x	x
Bismuth-214			x	x
BROMODICHLOROMETHANE	x	x		
BROMOMETHANE		x		
C-14	x	x		
CA-45	x	x		
Cadmium			x	x
CADMIUM-109	x			
Calcium-45				x
Carbon-14			x	
CARBON DISULFIDE	x	x		
CARBON TETRACHLORIDE	x	x		
CD	x	x		
CERIUM-141	x			
Cesium-134				x
CHLOROBENZENE	x			
CHLOROFORM	x	x		

CHEMICAL	WG	WS	SE	SO
CHLOROMETHANE	x	x		
Chromium	x	x	x	x
CIS-1,2-DICHLOROETHENE	x	x		
CM-243	x	x		
Cm-243/244				x
CM-244	x	x	x	x
Cobalt-60	x	x	x	x
Cobalt-57				x
Cs-137	x	x	x	x
CURIUM-242	x	x		
DI-N-OCTYLPHTHALATE	x			
Dibenz(a,h)anthracene			x	x
DIBROMOCHLOROMETHANE		x		
ENDRIN	x			
ETHYLBENZENE	x			
Europium-152	x	x	x	
Europium-154		x	x	x
EUROPIUM-156	x	x		
FLUORIDE	x	x		
Iodine-129		x	x	x
K-40	x	x		
Lead-210			x	x
Lead-212			x	x
Lead-214			x	x
LINDANE	x			
Manganese	x	x	x	
Mercury	x	x	x	x
METHYLENE CHLORIDE	x	x		
MO	x	x		
N-NITROSODIPHENYLAMINE	x			
NAPHTHALENE	x			
Nickel	x	x	x	x
NITRATE	x	x		
NITRITE	x			
PA-234M	x			
PB-212	x	x		
PB-214	x	x		
PCB-1221				x
PCB-1248			x	
PCB-1254	x		x	x
PCB-1260	x	x	x	x
Potassium-40				x
PU-238	x	x	x	x
PU-239/40			x	x
Radium-223			x	x
Radium-224	x		x	x
Radium-226	x		x	x
Radium-228	x	x	x	x

CHEMICAL	WG	WS	SE	SO
Radon-219			x	x
RUTHENIUM-103		x		
SE	x	x		
Silver			x	
Sodium-22				x
Strontium-90	x	x	x	x
TECHNETIUM-99	x	x		
TETRACHLOROETHENE	x	x		
TH-228	x	x	x	x
TH-230	x	x	x	x
TH-232	x	x	x	
Thallium-208			x	x
THORIUM-231	x			
Thorium-234	x	x	x	
TOLUENE	x			
TOTAL-1,2-DICHLOROETHENE	x	x		
Total Uranium				x
TRANS-1,2-DICHLOROETHENE	x			
Trichloroethene	x	x		
Tritium	x	x		
Uranium-232	x	x	x	x
Uranium-233/234	x	x	x	x
Uranium-235/236	x	x	x	x
Uranium-238	x	x	x	x
Vanadium	x	x	x	
Vinyl Chloride	x	x	x	
Zinc	x			

ATTACHMENT C
SUMMARY OF ALL IDENTIFIED HUMAN HEALTH CONTAMINANTS OF CONCERN BY SUBBASIN AND LAND USE

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	60Co Seep	GW	Radionuclides	16/19	TRITIUM		1.20E-01	1.00E-04	1.00E-04
YES		Residential	60Co Seep	GW	Organics	1/10	TRICHLOROETHENE		4.60E-01	1.30E-06	1.00E-03
YES		Residential	60Co Seep	GW	Organics	1/10	TETRACHLOROETHENE	1.50E-02	4.60E-01	3.60E-06	1.00E-03
YES		Residential	60Co Seep	GW	Radionuclides	16/19	TRITIUM		4.60E-01	3.90E-04	1.00E-03
YES		Residential	60Co Seep	GW	Radionuclides	1/2	TECHNETIUM-99		4.60E-01	6.20E-04	1.00E-03
	YES	Residential	60Co Seep	SE	Inorganics	1/1	Antimony	2.50E+00	2.50E+00		
YES		Industrial	East Seep	GW	Radionuclides	4/4	CO-60		4.70E-02	1.40E-04	1.40E-04
YES		Industrial	East Seep	GW	Radionuclides	1/1	ANTIMONY-125		4.70E-02	1.50E-06	1.40E-04
YES		Industrial	East Seep	SO	Radionuclides	3/3	U-238			2.70E-06	9.99E-01
YES		Industrial	East Seep	SO	Radionuclides	16/16	Cs-137			1.00E+00	9.99E-01
YES		Industrial	East Seep	SO	Radionuclides	10/16	Co-60			4.10E-04	9.99E-01
YES		Industrial	East Seep	SO	Radionuclides	3/3	U-233/234			3.00E-06	9.99E-01
YES		Industrial	East Seep	SO	Radionuclides	3/3	TH-228			4.40E-05	9.99E-01
YES		Industrial	East Seep	SO	Radionuclides	1/3	Actinium-228			1.20E-05	9.99E-01
YES		Industrial	East Seep	SO	Radionuclides	3/3	Bismuth-214			2.20E-05	9.99E-01
YES		Industrial	East Seep	SO	Radionuclides	3/3	Thallium-208			1.40E-04	9.99E-01
YES		Industrial	East Seep	SO	Radionuclides	3/3	Lead-214			2.80E-06	9.99E-01
YES		Industrial	East Seep	SO	Radionuclides	3/3	Lead-212			9.70E-06	9.99E-01
YES		Industrial	East Seep	SO	Radionuclides	3/6	U-235			3.10E-06	9.99E-01
YES		Industrial	East Seep	SW-Low	Inorganics	4/20	AS	1.10E-01	8.00E-01	1.80E-05	1.40E-03
YES		Industrial	East Seep	SW-Low	Inorganics	5/19	BE	8.20E-04	8.00E-01	6.30E-06	1.40E-03
YES		Industrial	East Seep	SW-Low	Radionuclides	2/2	U-238		8.00E-01	3.90E-05	1.40E-03
YES		Industrial	East Seep	SW-Low	Radionuclides	12/12	TRITIUM		8.00E-01	1.30E-05	1.40E-03
YES		Industrial	East Seep	SW-Low	Radionuclides	12/12	Strontium-90		8.00E-01	1.70E-05	1.40E-03
YES		Industrial	East Seep	SW-Low	Radionuclides	23/26	CO-60		8.00E-01	6.80E-05	1.40E-03
YES		Industrial	East Seep	SW-Low	Radionuclides	2/2	U-234		8.00E-01	1.10E-03	1.40E-03
YES		Industrial	East Seep	SW-Low	Radionuclides	2/2	U-232		8.00E-01	1.10E-04	1.40E-03
YES		Industrial	East Seep	SW-Low	Radionuclides	2/2	AM-241		8.00E-01	1.90E-06	1.40E-03
YES		Industrial	East Seep	SW-Low	Radionuclides	2/2	U-235		8.00E-01	4.40E-06	1.40E-03
YES		Industrial	East Seep	SW-Low	Radionuclides	2/2	CM-243		8.00E-01	4.40E-06	1.40E-03
YES		Recreational	East Seep	SO	Radionuclides	16/16	Cs-137			2.60E-01	2.59E-01
YES		Recreational	East Seep	SO	Radionuclides	10/16	Co-60			1.90E-05	2.59E-01
YES		Recreational	East Seep	SO	Radionuclides	3/3	TH-228			2.00E-06	2.59E-01
YES		Recreational	East Seep	SO	Radionuclides	3/3	Thallium-208			6.40E-06	2.59E-01
YES		Residential	East Seep	GW	Radionuclides	4/4	CO-60		2.30E-01	5.90E-04	6.00E-04
YES		Residential	East Seep	GW	Radionuclides	1/1	ANTIMONY-125		2.30E-01	6.80E-06	6.00E-04
YES		Residential	East Seep	SO	Radionuclides	3/3	U-238			1.60E-04	1.00E+00
YES		Residential	East Seep	SO	Radionuclides	16/16	Cs-137			1.00E+00	1.00E+00
YES		Residential	East Seep	SO	Radionuclides	1/1	Strontium-90			9.50E-04	1.00E+00

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	East Seep	SO	Radionuclides	10/16	Co-60	.	.	2.10E-03	1.00E+00
YES		Residential	East Seep	SO	Radionuclides	3/3	U-233/234	.	.	2.00E-03	1.00E+00
YES		Residential	East Seep	SO	Radionuclides	2/2	Uranium-232	.	.	1.90E-04	1.00E+00
YES		Residential	East Seep	SO	Radionuclides	3/3	TH-228	.	.	7.40E-04	1.00E+00
YES		Residential	East Seep	SO	Radionuclides	1/3	Actinium-228	.	.	5.90E-05	1.00E+00
YES		Residential	East Seep	SO	Radionuclides	3/3	Bismuth-214	.	.	1.10E-04	1.00E+00
YES		Residential	East Seep	SO	Radionuclides	3/3	Thallium-208	.	.	7.20E-04	1.00E+00
YES		Residential	East Seep	SO	Radionuclides	3/3	Lead-214	.	.	1.40E-05	1.00E+00
YES		Residential	East Seep	SO	Radionuclides	3/3	Lead-212	.	.	7.70E-05	1.00E+00
	YES	Residential	East Seep	SO	Radionuclides	3/6	U-235	.	.	4.10E-05	1.00E+00
YES	YES	Residential	East Seep	SW-Low	Inorganics	11/18	MN	1.90E-01	2.70E+00		7.17E-03
YES		Residential	East Seep	SW-Low	Inorganics	4/20	AS	4.80E-01	2.70E+00	9.20E-05	7.17E-03
YES		Residential	East Seep	SW-Low	Inorganics	5/19	BE	4.10E-03	2.70E+00	3.70E-05	7.17E-03
	YES	Residential	East Seep	SW-Low	Radionuclides	2/2	U-238		2.70E+00	2.00E-04	7.17E-03
YES		Residential	East Seep	SW-Low	Inorganics	15/22	FLUORIDE	1.10E+00	2.70E+00		7.17E-03
YES		Residential	East Seep	SW-Low	Radionuclides	12/12	TRITIUM		2.70E+00	5.20E-05	7.17E-03
YES		Residential	East Seep	SW-Low	Radionuclides	12/12	Strontium-90		2.70E+00	9.50E-05	7.17E-03
YES		Residential	East Seep	SW-Low	Radionuclides	23/26	CO-60		2.70E+00	2.90E-04	7.17E-03
YES		Residential	East Seep	SW-Low	Radionuclides	2/2.	U-234		2.70E+00	5.90E-03	7.17E-03
YES		Residential	East Seep	SW-Low	Radionuclides	2/2	U-232		2.70E+00	5.60E-04	7.17E-03
	YES	Residential	East Seep	SW-Low	Radionuclides	2/2	AM-241		2.70E+00	9.80E-06	7.17E-03
YES		Residential	East Seep	SW-Low	Inorganics	19/19	NITRATE	4.20E-01	2.70E+00		7.17E-03
YES		Residential	East Seep	SW-Low	Radionuclides	2/2	U-235		2.70E+00	2.20E-05	7.17E-03
	YES	Residential	East Seep	SW-Low	Radionuclides	2/2	CM-243		2.70E+00	2.10E-05	7.17E-03
YES		Industrial	Haw Ridge	SO	Inorganics	11/21	CHROMIUM VI	3.70E-01	2.70E+00		7.17E-03
YES		Industrial	Haw Ridge	SO	Radionuclides	1/1	Cs-137	.	.	1.90E-02	1.88E-02
YES		Recreational	Haw Ridge	SO	Radionuclides	1/1	Co-60	.	.	2.10E-04	1.88E-02
YES		Recreational	Haw Ridge	SO	Radionuclides	1/1	Cs-137	.	.	8.60E-04	8.70E-04
	YES	Residential	Haw Ridge	SO	Radionuclides	1/1	Co-60	.	.	9.40E-06	8.70E-04
	YES	Residential	Haw Ridge	GW	Inorganics	26/28	MN	2.00E+00	2.30E+00		8.00E-06
YES		Residential	Haw Ridge	GW	Inorganics	15/26	FLUORIDE	2.00E-01	2.30E+00		8.00E-06
YES		Residential	Haw Ridge	SO	Radionuclides	1/1	Cs-137	.	.	1.10E-01	1.04E-01
YES		Industrial	HF-2	SO	Radionuclides	1/1	Co-60	.	.	1.10E-03	1.04E-01
	YES	Industrial	HF-2	SO	Radionuclides	8/8	Co-60	.	8.10E-02	8.60E-03	8.56E-03
	YES	Industrial	HF-2	SW-High	Inorganics	1/8	HG	4.40E+00	4.90E+00		3.60E-05
	YES	Industrial	HF-2	SW-High	Inorganics	4/10	AS	1.20E-01	4.90E+00	2.00E-05	3.60E-05
YES		Industrial	HF-2	SW-High	Inorganics	11/11	FLUORIDE	2.80E-01	4.90E+00		3.60E-05
YES		Industrial	HF-2	SW-Low	Organics	5/8	CARBON TETRACHLORIDE	1.40E-01	7.90E-01	4.50E-06	1.20E-03
				SW-Low	Organics	5/11	1,1-DICHLOROETHENE	9.50E-03	7.90E-01	1.80E-05	1.20E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	HF-2	SW-Low	Organics	1/3	BIS(2-ETHYLHEXYL)PHTHALATE	1.80E-02	7.90E-01	1.80E-06	1.20E-03
YES		Industrial	HF-2	SW-Low	Organics	5/11	TETRACHLOROETHENE	8.50E-03	7.90E-01	1.60E-06	1.20E-03
YES		Industrial	HF-2	SW-Low	Inorganics	1/9	AS	8.40E-02	7.90E-01	1.30E-05	1.20E-03
YES		Industrial	HF-2	SW-Low	Inorganics	1/10	BE	1.50E-03	7.90E-01	1.10E-05	1.20E-03
YES		Industrial	HF-2	SW-Low	Radionuclides	48/48	TRITIUM		7.90E-01	6.40E-06	1.20E-03
YES		Industrial	HF-2	SW-Low	Radionuclides	21/23	Strontium-90		7.90E-01	9.00E-06	1.20E-03
YES		Industrial	HF-2	SW-Low	Radionuclides	14/23	C-14		7.90E-01	1.50E-06	1.20E-03
YES		Industrial	HF-2	SW-Low	Radionuclides	1/1	I-129		7.90E-01	1.10E-03	1.20E-03
YES		Industrial	HF-2	SW-Low	Radionuclides	6/17	TH-230		7.90E-01	7.00E-06	1.20E-03
YES		Industrial	HF-2	SW-Low	Radionuclides	3/9	RADIUM-228		7.90E-01	2.40E-05	1.20E-03
YES		Recreational	HF-2	SO	Radionuclides	8/8	Co-60		3.00E-02	3.90E-04	3.90E-04
	YES	Residential	HF-2	SE	Inorganics	12/12	Manganese	2.50E+01	3.50E+01		7.50E-08
	YES	Residential	HF-2	SE	Inorganics	11/11	Antimony	4.50E+00	3.50E+01		7.50E-08
	YES	Residential	HF-2	SE	Inorganics	12/12	Barium	1.30E+00	3.50E+01		7.50E-08
	YES	Residential	HF-2	SE	Inorganics	11/12	Chromium VI	3.90E+00	3.50E+01	7.50E-08	7.50E-08
	YES	Residential	HF-2	SO	Inorganics	2/2	Barium	4.00E+00	1.40E+01		4.30E-02
YES		Residential	HF-2	SO	Radionuclides	2/2	U-238		1.40E+01	1.30E-05	4.30E-02
YES		Residential	HF-2	SO	Radionuclides	8/8	Co-60		1.40E+01	4.30E-02	4.30E-02
	YES	Residential	HF-2	SO	Inorganics	2/2	Chromium VI	9.70E+00	1.40E+01	1.90E-07	4.30E-02
	YES	Residential	HF-2	SW-High	Inorganics	1/8	HG	2.40E+01	2.60E+01		1.80E-04
YES	YES	Residential	HF-2	SW-High	Inorganics	4/10	AS	5.30E-01	2.60E+01	1.00E-04	1.80E-04
YES		Residential	HF-2	SW-High	Inorganics	2/11	BE	3.90E-03	2.60E+01	3.60E-05	1.80E-04
	YES	Residential	HF-2	SW-High	Inorganics	4/10	B	1.10E-01	2.60E+01		1.80E-04
	YES	Residential	HF-2	SW-High	Inorganics	11/11	FLUORIDE	7.80E-01	2.60E+01		1.80E-04
YES		Residential	HF-2	SW-High	Radionuclides	83/84	TRITIUM		2.60E+01	2.40E-05	1.80E-04
YES		Residential	HF-2	SW-High	Radionuclides	4/74	CS-137		2.60E+01	4.80E-06	1.80E-04
YES		Residential	HF-2	SW-High	Radionuclides	43/82	Strontium-90		2.60E+01	8.90E-06	1.80E-04
YES		Residential	HF-2	SW-High	Radionuclides	10/74	CO-60		2.60E+01	3.90E-06	1.80E-04
	YES	Residential	HF-2	SW-High	Inorganics	11/11	NITRATE	2.50E-01	2.60E+01		1.80E-04
YES	YES	Residential	HF-2	SW-Low	Organics	5/8	CARBON TETRACHLORIDE	7.20E-01	3.50E+00	5.90E-05	6.88E-03
YES		Residential	HF-2	SW-Low	Organics	6/12	CHLOROFORM	6.50E-02	3.50E+00	4.90E-05	6.88E-03
YES		Residential	HF-2	SW-Low	Organics	5/11	BENZENE		3.50E+00	2.10E-05	6.88E-03
YES		Residential	HF-2	SW-Low	Organics	5/8	METHYLENE CHLORIDE	1.70E-02	3.50E+00	4.00E-06	6.88E-03
YES		Residential	HF-2	SW-Low	Organics	5/11	1,1-DICHLOROETHENE	6.70E-02	3.50E+00	7.70E-04	6.88E-03
YES		Residential	HF-2	SW-Low	Organics	1/3	BIS(2-ETHYLHEXYL)PHTHALATE	9.00E-02	3.50E+00	1.10E-05	6.88E-03
YES		Residential	HF-2	SW-Low	Organics	5/11	TETRACHLOROETHENE	6.60E-02	3.50E+00	1.60E-05	6.88E-03
	YES	Residential	HF-2	SW-Low	Inorganics	14/16	MN	7.10E-01	3.50E+00		6.88E-03
	YES	Residential	HF-2	SW-Low	Inorganics	12/16	NI	1.70E-01	3.50E+00		6.88E-03
YES		Residential	HF-2	SW-Low	Radionuclides	3/9	TH-232		3.50E+00	1.40E-06	6.88E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES	YES	Residential	HF-2	SW-Low	Inorganics	1/9	AS	3.60E-01	3.50E+00	7.00E-05	6.88E-03
YES		Residential	HF-2	SW-Low	Inorganics	1/10	BE	7.30E-03	3.50E+00	6.70E-05	6.88E-03
	YES	Residential	HF-2	SW-Low	Inorganics	2/8	CD	1.80E-01	3.50E+00		6.88E-03
	YES	Residential	HF-2	SW-Low	Inorganics	5/10	V	1.90E-01	3.50E+00		6.88E-03
	YES	Residential	HF-2	SW-Low	Inorganics	12/12	FLUORIDE	4.40E-01	3.50E+00		6.88E-03
YES		Residential	HF-2	SW-Low	Radionuclides	48/48	TRITIUM		3.50E+00	2.50E-05	6.88E-03
YES		Residential	HF-2	SW-Low	Radionuclides	21/23	Strontium-90		3.50E+00	4.90E-05	6.88E-03
YES		Residential	HF-2	SW-Low	Radionuclides	14/23	C-14		3.50E+00	5.10E-06	6.88E-03
YES		Residential	HF-2	SW-Low	Radionuclides	1/1	I-129		3.50E+00	5.60E-03	6.88E-03
YES		Residential	HF-2	SW-Low	Radionuclides	6/17	TH-230		3.50E+00	3.60E-05	6.88E-03
YES		Residential	HF-2	SW-Low	Radionuclides	3/9	RADIUM-228		3.50E+00	9.90E-05	6.88E-03
	YES	Residential	HF-2	SW-Low	Inorganics	6/12	CHROMIUM VI	3.90E-01	3.50E+00		6.88E-03
YES		Industrial	HFIR	SO	Radionuclides	3/15	Cs-137			4.80E-04	1.20E-03
YES		Industrial	HFIR	SO	Radionuclides	1/2	Strontium-90			4.40E-04	1.20E-03
YES		Industrial	HFIR	SO	Radionuclides	5/15	Co-60			4.90E-06	1.20E-03
YES		Industrial	HFIR	SO	Radionuclides	1/1	TH-228			3.00E-04	1.20E-03
YES		Residential	HFIR	SO	Radionuclides	1/1	U-238			3.10E-05	4.29E-01
YES		Residential	HFIR	SO	Radionuclides	3/15	Cs-137			2.80E-03	4.29E-01
YES		Residential	HFIR	SO	Radionuclides	1/2	Strontium-90			4.20E-01	4.29E-01
YES		Residential	HFIR	SO	Radionuclides	5/15	Co-60			2.50E-05	4.29E-01
YES		Residential	HFIR	SO	Radionuclides	1/1	TH-228			5.00E-03	4.29E-01
	YES	Residential	HFIR East	SE	Inorganics	8/8	Manganese	3.20E+01	3.50E+01		
	YES	Residential	HFIR East	SE	Inorganics	8/8	Antimony	3.30E+00	3.50E+01		
YES		Industrial	HRE	GW	Organics	12/12	LINDANE	6.00E-02	3.20E+00	8.40E-06	1.50E-03
YES		Industrial	HRE	GW	Organics	2/34	VINYL CHLORIDE		3.20E+00	1.30E-05	1.50E-03
YES		Industrial	HRE	GW	Organics	4/4	POLYCHLORINATED BIPHENYL		3.20E+00	3.80E-06	1.50E-03
	YES	Industrial	HRE	GW	Inorganics	46/46	MN	9.60E-01	3.20E+00		1.50E-03
	YES	Industrial	HRE	GW	Inorganics	1/51	SB	5.50E-01	3.20E+00		1.50E-03
YES	YES	Industrial	HRE	GW	Inorganics	19/66	AS	2.10E-01	3.20E+00	3.30E-05	1.50E-03
YES		Industrial	HRE	GW	Inorganics	1/34	BE	4.90E-03	3.20E+00	3.80E-05	1.50E-03
	YES	Industrial	HRE	GW	Inorganics	37/50	FLUORIDE	1.20E-01	3.20E+00		1.50E-03
YES		Industrial	HRE	GW	Radionuclides	44/54	TRITIUM		3.20E+00	1.00E-06	1.50E-03
YES		Industrial	HRE	GW	Radionuclides	47/55	Strontium-90		3.20E+00	1.40E-03	1.50E-03
YES		Industrial	HRE	GW	Radionuclides	16/16	RA-226		3.20E+00	5.00E-06	1.50E-03
	YES	Industrial	HRE	GW	Inorganics	8/8	NITRITE	1.10E+00	3.20E+00		1.50E-03
YES		Industrial	HRE	SO	Radionuclides	30/32	Cs-137		1.00E-01	3.60E-02	3.63E-02
YES		Industrial	HRE	SO	Radionuclides	18/18	Strontium-90		1.00E-01	3.50E-06	3.63E-02
YES		Industrial	HRE	SO	Radionuclides	4/9	Co-60		1.00E-01	1.90E-05	3.63E-02
YES		Industrial	HRE	SO	Radionuclides	7/7	Radium-226		1.00E-01	1.50E-04	3.63E-02

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	HRE	SO	Radionuclides	2/7	Actinium-228		1.00E-01	1.90E-05	3.63E-02
YES		Industrial	HRE	SO	Radionuclides	2/7	Bismuth-214		1.00E-01	2.00E-05	3.63E-02
YES		Industrial	HRE	SO	Radionuclides	1/7	Thallium-208		1.00E-01	2.90E-05	3.63E-02
YES		Industrial	HRE	SO	Radionuclides	7/7	Radium-228		1.00E-01	2.10E-05	3.63E-02
YES		Industrial	HRE	SO	Radionuclides	2/7	Europium-154		1.00E-01	2.60E-05	3.63E-02
YES		Industrial	HRE	SW-High	Radionuclides	29/29	Strontium-90			4.30E-04	4.30E-04
YES		Industrial	HRE	SW-Low	Organics	3/13	CARBON TETRACHLORIDE	8.20E-02	6.50E-01	2.70E-06	7.50E-04
YES		Industrial	HRE	SW-Low	Organics	3/16	1,1-DICHLOROETHENE	6.10E-03	6.50E-01	1.20E-05	7.50E-04
YES		Industrial	HRE	SW-Low	Organics	3/16	TETRACHLOROETHENE	5.50E-03	6.50E-01	1.00E-06	7.50E-04
YES		Industrial	HRE	SW-Low	Inorganics	1/12	AS	5.70E-02	6.50E-01	9.10E-06	7.50E-04
YES		Industrial	HRE	SW-Low	Radionuclides	39/39	Strontium-90		6.50E-01	7.00E-04	7.50E-04
YES		Industrial	HRE	SW-Low	Radionuclides	3/3	CA-45		6.50E-01	1.20E-05	7.50E-04
YES		Industrial	HRE	SW-Low	Radionuclides	6/9	AM-241		6.50E-01	6.20E-06	7.50E-04
YES		Industrial	HRE	SW-Low	Radionuclides	13/22	C-14		6.50E-01	3.00E-06	7.50E-04
YES		Industrial	HRE	SW-Low	Radionuclides	8/14	TH-230		6.50E-01	6.50E-06	7.50E-04
YES		Recreational	HRE	SO	Radionuclides	30/32	Cs-137		4.90E-02	1.60E-03	1.70E-03
YES		Recreational	HRE	SO	Radionuclides	7/7	Radium-226		4.90E-02	3.30E-06	1.70E-03
YES		Recreational	HRE	SO	Radionuclides	1/7	Thallium-208		4.90E-02	1.30E-06	1.70E-03
YES		Recreational	HRE	SO	Radionuclides	2/7	Europium-154		4.90E-02	1.20E-06	1.70E-03
YES	YES	Residential	HRE	GW	Organics	12/12	LINDANE	2.80E-01	1.30E+01	4.60E-05	8.36E-03
YES		Residential	HRE	GW	Organics	2/34	VINYL CHLORIDE		1.30E+01	1.80E-04	8.36E-03
YES		Residential	HRE	GW	Organics	4/34	TRICHLOROETHENE		1.30E+01	3.20E-06	8.36E-03
YES		Residential	HRE	GW	Organics	4/4	POLYCHLORINATED BIPHENYL		1.30E+01	3.10E-05	8.36E-03
	YES	Residential	HRE	GW	Inorganics	46/46	MN	4.50E+00	1.30E+01		8.36E-03
	YES	Residential	HRE	GW	Inorganics	1/35	MO	2.50E-01	1.30E+01		8.36E-03
	YES	Residential	HRE	GW	Inorganics	1/51	SB	2.50E+00	1.30E+01		8.36E-03
YES	YES	Residential	HRE	GW	Inorganics	19/66	AS	8.90E-01	1.30E+01	1.70E-04	8.36E-03
	YES	Residential	HRE	GW	Inorganics	55/55	BA	1.60E-01	1.30E+01		8.36E-03
YES		Residential	HRE	GW	Inorganics	1/34	BE	2.40E-02	1.30E+01	2.20E-04	8.36E-03
	YES	Residential	HRE	GW	Inorganics	20/35	B	2.70E-01	1.30E+01		8.36E-03
	YES	Residential	HRE	GW	Inorganics	17/50	CD	1.50E-01	1.30E+01		8.36E-03
	YES	Residential	HRE	GW	Inorganics	37/50	FLUORIDE	3.40E-01	1.30E+01		8.36E-03
YES		Residential	HRE	GW	Radionuclides	44/54	TRITIUM		1.30E+01	3.90E-06	8.36E-03
YES		Residential	HRE	GW	Radionuclides	47/55	Strontium-90		1.30E+01	7.70E-03	8.36E-03
YES		Residential	HRE	GW	Radionuclides	16/16	RA-226		1.30E+01	2.60E-05	8.36E-03
	YES	Residential	HRE	GW	Inorganics	8/8	NITRITE	3.10E+00	1.30E+01		8.36E-03
	YES	Residential	HRE	GW	Inorganics	34/54	CHROMIUM VI	1.50E-01	1.30E+01		8.36E-03
YES		Residential	HRE	SE	Organics	4/4	Polychlorinated biphenyl		5.40E+01	3.80E-04	1.70E-03
	YES	Residential	HRE	SE	Inorganics	14/14	Manganese	4.00E+01	5.40E+01		1.70E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
	YES	Residential	HRE	SE	Inorganics	2/6	Antimony	3.00E+00	5.40E+01	.	1.70E-03
YES	YES	Residential	HRE	SE	Inorganics	5/5	Beryllium	1.40E-01	5.40E+01	1.30E-03	1.70E-03
	YES	Residential	HRE	SE	Inorganics	2/9	Cadmium	1.50E+00	5.40E+01	4.90E-10	1.70E-03
	YES	Residential	HRE	SE	Inorganics	6/6	Vanadium	4.00E+00	5.40E+01	.	1.70E-03
	YES	Residential	HRE	SE	Inorganics	15/15	Chromium VI	5.80E+00	5.40E+01	1.10E-07	1.70E-03
	YES	Residential	HRE	SO	Inorganics	3/7	Cadmium	1.30E+00	5.10E+00	4.10E-10	1.97E-01
YES		Residential	HRE	SO	Radionuclides	7/7	U-238	.	5.10E+00	1.90E-05	1.97E-01
YES		Residential	HRE	SO	Radionuclides	30/32	Cs-137	.	5.10E+00	1.90E-01	1.97E-01
YES		Residential	HRE	SO	Radionuclides	18/18	Strontium-90	.	5.10E+00	4.50E-03	1.97E-01
YES		Residential	HRE	SO	Radionuclides	4/9	Co-60	.	5.10E+00	1.00E-04	1.97E-01
YES		Residential	HRE	SO	Organics	7/7	PCB-1260	.	5.10E+00	1.00E-04	1.97E-01
YES		Residential	HRE	SO	Radionuclides	7/7	U-233/234	.	5.10E+00	2.40E-04	1.97E-01
YES		Residential	HRE	SO	Radionuclides	7/7	Radium-226	.	5.10E+00	4.40E-04	1.97E-01
YES		Residential	HRE	SO	Radionuclides	2/7	Actinium-228	.	5.10E+00	9.70E-05	1.97E-01
YES		Residential	HRE	SO	Radionuclides	2/7	Bismuth-214	.	5.10E+00	1.00E-04	1.97E-01
YES		Residential	HRE	SO	Radionuclides	1/7	Thallium-208	.	5.10E+00	1.50E-04	1.97E-01
YES		Residential	HRE	SO	Radionuclides	8/17	U-235	.	5.10E+00	9.10E-06	1.97E-01
YES		Residential	HRE	SO	Radionuclides	7/7	Radium-228	.	5.10E+00	1.80E-04	1.97E-01
YES		Residential	HRE	SO	Radionuclides	2/7	Europium-154	.	5.10E+00	1.40E-04	1.97E-01
	YES	Residential	HRE	SO	Inorganics	7/7	Chromium VI	3.80E+00	5.10E+00	7.40E-08	1.97E-01
YES		Residential	HRE	SW-High	Radionuclides	29/29	Strontium-90			2.30E-03	2.30E-03
YES	YES	Residential	HRE	SW-Low	Organics	3/13	CARBON TETRACHLORIDE	4.20E-01	2.60E+00	3.50E-05	4.69E-03
YES		Residential	HRE	SW-Low	Organics	8/19	CHLOROFORM	3.50E-02	2.60E+00	2.70E-05	4.69E-03
YES		Residential	HRE	SW-Low	Organics	3/16	BENZENE		2.60E+00	1.40E-05	4.69E-03
YES		Residential	HRE	SW-Low	Organics	7/14	METHYLENE CHLORIDE	8.30E-03	2.60E+00	1.90E-06	4.69E-03
YES		Residential	HRE	SW-Low	Organics	3/16	1,1-DICHLOROETHENE	4.40E-02	2.60E+00	5.00E-04	4.69E-03
YES		Residential	HRE	SW-Low	Organics	3/16	TETRACHLOROETHENE	4.30E-02	2.60E+00	1.00E-05	4.69E-03
	YES	Residential	HRE	SW-Low	Inorganics	18/20	MN	7.10E-01	2.60E+00		4.69E-03
YES		Residential	HRE	SW-Low	Radionuclides	2/5	TH-232		2.60E+00	3.00E-06	4.69E-03
YES	YES	Residential	HRE	SW-Low	Inorganics	1/12	AS	2.40E-01	2.60E+00	4.70E-05	4.69E-03
	YES	Residential	HRE	SW-Low	Inorganics	12/14	FLUORIDE	8.40E-01	2.60E+00		4.69E-03
YES		Residential	HRE	SW-Low	Radionuclides	20/24	TRITIUM		2.60E+00	2.20E-06	4.69E-03
YES		Residential	HRE	SW-Low	Radionuclides	39/39	Strontium-90		2.60E+00	3.80E-03	4.69E-03
YES		Residential	HRE	SW-Low	Radionuclides	3/3	CA-45		2.60E+00	4.90E-05	4.69E-03
YES		Residential	HRE	SW-Low	Radionuclides	2/5	CM-244		2.60E+00	3.50E-06	4.69E-03
YES		Residential	HRE	SW-Low	Radionuclides	5/11	TECHNETIUM-99		2.60E+00	1.10E-04	4.69E-03
YES		Residential	HRE	SW-Low	Radionuclides	6/9	AM-241		2.60E+00	3.10E-05	4.69E-03
YES		Residential	HRE	SW-Low	Radionuclides	13/22	C-14		2.60E+00	1.00E-05	4.69E-03
YES		Residential	HRE	SW-Low	Radionuclides	8/14	TH-230		2.60E+00	3.30E-05	4.69E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
	YES	Industrial	Intermediate Pond	GW	Inorganics	6/6	MN	1.80E+00	2.30E+00		6.00E-04
YES		Industrial	Intermediate Pond	GW	Radionuclides	5/6	TRITIUM		2.30E+00	4.00E-05	6.00E-04
YES		Industrial	Intermediate Pond	GW	Radionuclides	6/6	Strontium-90		2.30E+00	5.60E-04	6.00E-04
	YES	Industrial	Intermediate Pond	GW	Inorganics	2/6	CHROMIUM VI	4.60E-01	2.30E+00		6.00E-04
YES		Industrial	Intermediate Pond	SE	Organics	2/3	Benzo(a)pyrene	.	6.60E-02	2.10E-06	3.34E-02
YES		Industrial	Intermediate Pond	SE	Radionuclides	9/9	Cs-137	.	6.60E-02	3.20E-02	3.34E-02
YES		Industrial	Intermediate Pond	SE	Radionuclides	4/9	Co-60	.	6.60E-02	1.40E-03	3.34E-02
YES		Industrial	Intermediate Pond	SE	Organics	5/5	PCB-1260	.	6.60E-02	2.70E-06	3.34E-02
YES		Industrial	Intermediate Pond	SO	Organics	8/10	Benzo(a)pyrene	.	2.90E-01	1.30E-06	5.92E-02
YES		Industrial	Intermediate Pond	SO	Radionuclides	14/16	U-238	.	2.90E-01	3.20E-06	5.92E-02
YES		Industrial	Intermediate Pond	SO	Radionuclides	131/132	Cs-137	.	2.90E-01	5.90E-02	5.92E-02
YES		Industrial	Intermediate Pond	SO	Radionuclides	16/16	Strontium-90	.	2.90E-01	4.30E-06	5.92E-02
YES		Industrial	Intermediate Pond	SO	Radionuclides	54/133	Co-60	.	2.90E-01	5.80E-04	5.92E-02
YES		Industrial	Intermediate Pond	SO	Organics	8/10	PCB-1260	.	2.90E-01	2.90E-06	5.92E-02
YES		Industrial	Intermediate Pond	SO	Radionuclides	16/25	TH-228	.	2.90E-01	2.30E-05	5.92E-02
YES		Industrial	Intermediate Pond	SO	Radionuclides	15/15	AM-241	.	2.90E-01	4.90E-06	5.92E-02
YES		Industrial	Intermediate Pond	SO	Radionuclides	16/16	PU-239/40	.	2.90E-01	9.50E-06	5.92E-02
YES		Industrial	Intermediate Pond	SO	Radionuclides	12/15	U-235	.	2.90E-01	6.30E-06	5.92E-02
YES		Industrial	Intermediate Pond	SW-Low	Organics	3/13	VINYL CHLORIDE		3.40E-01	5.10E-06	5.19E-03
YES		Industrial	Intermediate Pond	SW-Low	Inorganics	5/14	BE	1.20E-03	3.40E-01	9.00E-06	5.19E-03
YES		Industrial	Intermediate Pond	SW-Low	Radionuclides	19/19	TRITIUM		3.40E-01	2.80E-03	5.19E-03
YES		Industrial	Intermediate Pond	SW-Low	Radionuclides	11/16	CS-137		3.40E-01	2.60E-05	5.19E-03
YES		Industrial	Intermediate Pond	SW-Low	Radionuclides	26/26	Strontium-90		3.40E-01	2.30E-03	5.19E-03
YES		Recreational	Intermediate Pond	SE	Radionuclides	9/9	Cs-137	.	2.50E-02	1.50E-03	1.50E-03
YES		Recreational	Intermediate Pond	SE	Radionuclides	4/9	Co-60	.	2.50E-02	6.40E-05	1.50E-03
YES		Recreational	Intermediate Pond	SE	Organics	5/5	PCB-1260	.	2.50E-02	1.30E-06	1.50E-03
YES		Recreational	Intermediate Pond	SO	Radionuclides	131/132	Cs-137	.	1.00E-01	2.70E-03	2.80E-03
YES		Recreational	Intermediate Pond	SO	Radionuclides	54/133	Co-60	.	1.00E-01	2.60E-05	2.80E-03
YES		Recreational	Intermediate Pond	SO	Organics	8/10	PCB-1260	.	1.00E-01	1.40E-06	2.80E-03
YES		Recreational	Intermediate Pond	SO	Radionuclides	16/25	TH-228	.	1.00E-01	1.10E-06	2.80E-03
	YES	Residential	Intermediate Pond	GW	Inorganics	6/6	MN	8.20E+00	1.10E+01		3.19E-03
	YES	Residential	Intermediate Pond	GW	Inorganics	3/6	NI	2.50E-01	1.10E+01		3.19E-03
YES		Residential	Intermediate Pond	GW	Radionuclides	5/6	TRITIUM		1.10E+01	1.60E-04	3.19E-03
YES		Residential	Intermediate Pond	GW	Radionuclides	6/6	Strontium-90		1.10E+01	3.10E-03	3.19E-03
	YES	Residential	Intermediate Pond	GW	Inorganics	2/6	CHROMIUM VI	2.10E+00	1.10E+01		3.19E-03
YES		Residential	Intermediate Pond	SE	Organics	2/3	Benzo(a)pyrene	.	1.40E+01	5.00E-04	1.81E-01
YES		Residential	Intermediate Pond	SE	Organics	1/2	Dibenz(a,h)anthracene	.	1.40E+01	2.20E-04	1.81E-01
	YES	Residential	Intermediate Pond	SE	Inorganics	5/5	Mercury	7.40E+00	1.40E+01	.	1.81E-01
YES		Residential	Intermediate Pond	SE	Radionuclides	9/9	Cs-137	.	1.40E+01	1.70E-01	1.81E-01

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	Intermediate Pond	SE	Radionuclides	4/9	Co-60	.	1.40E+01	7.30E-03	1.81E-01
YES		Residential	Intermediate Pond	SE	Organics	5/5	PCB-1260	.	1.40E+01	3.70E-04	1.81E-01
	YES	Residential	Intermediate Pond	SE	Organics	3/5	PCB-1254	6.30E+00	1.40E+01	.	1.81E-01
YES		Residential	Intermediate Pond	SO	Organics	8/10	Benzo(a)pyrene	.	9.10E+01	3.00E-04	3.09E-01
YES		Residential	Intermediate Pond	SO	Organics	3/10	Dibenz(a,h)anthracene	.	9.10E+01	2.20E-04	3.09E-01
	YES	Residential	Intermediate Pond	SO	Inorganics	14/14	Mercury	7.30E+01	9.10E+01	.	3.09E-01
	YES	Residential	Intermediate Pond	SO	Inorganics	15/15	Nickel	9.80E-01	9.10E+01	.	3.09E-01
	YES	Residential	Intermediate Pond	SO	Inorganics	14/14	Cadmium	6.20E-01	9.10E+01	2.00E-10	3.09E-01
YES		Residential	Intermediate Pond	SO	Radionuclides	14/16	U-238	.	9.10E+01	1.80E-04	3.09E-01
YES		Residential	Intermediate Pond	SO	Radionuclides	131/132	Cs-137	.	9.10E+01	3.00E-01	3.09E-01
YES		Residential	Intermediate Pond	SO	Radionuclides	16/16	Strontium-90	.	9.10E+01	5.40E-03	3.09E-01
YES		Residential	Intermediate Pond	SO	Radionuclides	54/133	Co-60	.	9.10E+01	3.00E-03	3.09E-01
YES		Residential	Intermediate Pond	SO	Organics	8/10	PCB-1260	.	9.10E+01	4.00E-04	3.09E-01
	YES	Residential	Intermediate Pond	SO	Organics	5/10	PCB-1254	1.30E+01	9.10E+01	.	3.09E-01
YES		Residential	Intermediate Pond	SO	Radionuclides	16/16	U-233/234	.	9.10E+01	3.80E-04	3.09E-01
YES		Residential	Intermediate Pond	SO	Radionuclides	8/12	CM-244	.	9.10E+01	2.70E-04	3.09E-01
YES		Residential	Intermediate Pond	SO	Radionuclides	16/21	PU-238	.	9.10E+01	1.40E-04	3.09E-01
YES		Residential	Intermediate Pond	SO	Radionuclides	16/16	TH-230	.	9.10E+01	1.50E-04	3.09E-01
YES		Residential	Intermediate Pond	SO	Radionuclides	16/25	TH-228	.	9.10E+01	3.90E-04	3.09E-01
YES		Residential	Intermediate Pond	SO	Radionuclides	15/15	AM-241	.	9.10E+01	2.80E-03	3.09E-01
YES		Residential	Intermediate Pond	SO	Radionuclides	16/16	PU-239/40	.	9.10E+01	6.60E-03	3.09E-01
YES		Residential	Intermediate Pond	SO	Radionuclides	12/15	U-235	.	9.10E+01	8.50E-05	3.09E-01
	YES	Residential	Intermediate Pond	SO	Inorganics	15/15	Chromium VI	3.30E+00	9.10E+01	6.40E-08	3.09E-01
YES		Residential	Intermediate Pond	SW-High	Organics	3/3	CHLOROFORM	1.30E-02	7.20E-01	9.90E-06	3.50E-04
YES		Residential	Intermediate Pond	SW-High	Inorganics	2/13	BE	4.80E-03	7.20E-01	4.50E-05	3.50E-04
YES		Residential	Intermediate Pond	SW-High	Radionuclides	101/101	TRITIUM		7.20E-01	1.30E-05	3.50E-04
YES		Residential	Intermediate Pond	SW-High	Radionuclides	67/86	CS-137		7.20E-01	1.10E-04	3.50E-04
YES		Residential	Intermediate Pond	SW-High	Radionuclides	115/116	Strontium-90		7.20E-01	1.80E-04	3.50E-04
YES		Residential	Intermediate Pond	SW-High	Radionuclides	5/76	CO-60		7.20E-01	2.50E-06	3.50E-04
YES		Residential	Intermediate Pond	SW-Low	Organics	3/13	VINYL CHLORIDE		1.30E+00	6.90E-05	2.37E-02
	YES	Residential	Intermediate Pond	SW-Low	Inorganics	14/15	MN	5.70E-01	1.30E+00		2.37E-02
YES		Residential	Intermediate Pond	SW-Low	Inorganics	5/14	BE	5.80E-03	1.30E+00	5.30E-05	2.37E-02
	YES	Residential	Intermediate Pond	SW-Low	Inorganics	5/15	V	1.50E-01	1.30E+00		2.37E-02
	YES	Residential	Intermediate Pond	SW-Low	Inorganics	12/14	FLUORIDE	4.80E-01	1.30E+00		2.37E-02
YES		Residential	Intermediate Pond	SW-Low	Radionuclides	19/19	TRITIUM		1.30E+00	1.10E-02	2.37E-02
YES		Residential	Intermediate Pond	SW-Low	Radionuclides	11/16	CS-137		1.30E+00	1.30E-04	2.37E-02
YES		Residential	Intermediate Pond	SW-Low	Radionuclides	26/26	Strontium-90		1.30E+00	1.30E-02	2.37E-02
YES		Industrial	Lower WOC	GW	Organics	36/120	CARBON TETRACHLORIDE	8.10E-02	8.20E-01	2.60E-06	8.07E-03
YES		Industrial	Lower WOC	GW	Organics	37/119	1,1-DICHLOROETHENE	6.90E-03	8.20E-01	1.30E-05	8.07E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	Lower WOC	GW	Organics	36/120	TETRACHLOROETHENE	5.70E-03	8.20E-01	1.10E-06	8.07E-03
YES		Industrial	Lower WOC	GW	Inorganics	5/75	AS	1.90E-01	8.20E-01	3.00E-05	8.07E-03
YES		Industrial	Lower WOC	GW	Radionuclides	136/145	TRITIUM		8.20E-01	1.60E-03	8.07E-03
YES		Industrial	Lower WOC	GW	Radionuclides	59/83	CS-137		8.20E-01	1.60E-05	8.07E-03
YES		Industrial	Lower WOC	GW	Radionuclides	84/96	Strontium-90		8.20E-01	6.30E-03	8.07E-03
YES		Industrial	Lower WOC	GW	Radionuclides	1/2	RA-224		8.20E-01	1.40E-05	8.07E-03
YES		Industrial	Lower WOC	GW	Radionuclides	15/15	K-40		8.20E-01	6.80E-05	8.07E-03
YES		Industrial	Lower WOC	GW	Radionuclides	2/2	U-234		8.20E-01	4.60E-06	8.07E-03
YES		Industrial	Lower WOC	GW	Radionuclides	57/77	C-14		8.20E-01	6.40E-05	8.07E-03
YES		Industrial	Lower WOC	GW	Radionuclides	2/4	TH-230		8.20E-01	2.30E-05	8.07E-03
YES		Industrial	Lower WOC	SE	Inorganics	10/52	Arsenic	1.10E-02	6.90E-01	1.70E-06	5.54E-02
YES		Industrial	Lower WOC	SE	Inorganics	20/44	Beryllium	1.20E-03	6.90E-01	9.40E-06	5.54E-02
YES		Industrial	Lower WOC	SE	Radionuclides	191/197	Cs-137		6.90E-01	5.10E-02	5.54E-02
YES		Industrial	Lower WOC	SE	Radionuclides	28/196	Co-60		6.90E-01	4.80E-03	5.54E-02
YES		Industrial	Lower WOC	SE	Organics	24/27	PCB-1260		6.90E-01	3.10E-06	5.54E-02
YES		Industrial	Lower WOC	SO	Radionuclides	94/144	Cs-137		4.50E-02	8.60E-03	9.26E-03
YES		Industrial	Lower WOC	SO	Radionuclides	41/145	Co-60		4.50E-02	6.90E-04	9.26E-03
YES		Industrial	Lower WOC	SO	Organics	8/11	PCB-1260		4.50E-02	1.40E-06	9.26E-03
YES		Industrial	Lower WOC	SO	Radionuclides	11/13	TH-228		4.50E-02	1.80E-05	9.26E-03
YES		Industrial	Lower WOC	SO	Radionuclides	10/13	PU-239/40		4.50E-02	4.50E-06	9.26E-03
YES		Industrial	Lower WOC	SW-High	Organics	4/85	POLYCHLORINATED BIPHENYL		1.20E+00	2.70E-05	4.80E-04
	YES	Industrial	Lower WOC	SW-High	Inorganics	3/53	SB	4.70E-01	1.20E+00		4.80E-04
YES	YES	Industrial	Lower WOC	SW-High	Inorganics	11/128	AS	4.60E-01	1.20E+00	7.30E-05	4.80E-04
YES		Industrial	Lower WOC	SW-High	Inorganics	10/53	BE	1.20E-03	1.20E+00	8.90E-06	4.80E-04
	YES	Industrial	Lower WOC	SW-High	Inorganics	113/128	FLUORIDE	1.70E-01	1.20E+00		4.80E-04
YES		Industrial	Lower WOC	SW-High	Radionuclides	308/308	TRITIUM		1.20E+00	2.20E-04	4.80E-04
YES		Industrial	Lower WOC	SW-High	Radionuclides	344/418	CS-137		1.20E+00	1.00E-05	4.80E-04
YES		Industrial	Lower WOC	SW-High	Radionuclides	472/473	Strontium-90		1.20E+00	1.40E-04	4.80E-04
YES		Industrial	Lower WOC	SW-Low	Organics	5/30	CARBON TETRACHLORIDE	8.10E-02	6.90E-01	2.60E-06	2.27E-02
YES		Industrial	Lower WOC	SW-Low	Organics	5/33	1,1-DICHLOROETHENE	6.20E-03	6.90E-01	1.20E-05	2.27E-02
YES		Industrial	Lower WOC	SW-Low	Organics	5/33	TETRACHLOROETHENE	5.60E-03	6.90E-01	1.00E-06	2.27E-02
YES		Industrial	Lower WOC	SW-Low	Inorganics	3/48	AS	3.90E-02	6.90E-01	6.20E-06	2.27E-02
YES		Industrial	Lower WOC	SW-Low	Inorganics	13/60	BE	8.20E-04	6.90E-01	6.30E-06	2.27E-02
YES		Industrial	Lower WOC	SW-Low	Radionuclides	91/91	TRITIUM		6.90E-01	6.10E-03	2.27E-02
YES		Industrial	Lower WOC	SW-Low	Radionuclides	136/136	Strontium-90		6.90E-01	1.70E-02	2.27E-02
YES		Industrial	Lower WOC	SW-Low	Radionuclides	18/31	CO-60		6.90E-01	2.10E-05	2.27E-02
YES		Industrial	Lower WOC	SW-Low	Radionuclides	3/3	CA-45		6.90E-01	2.10E-06	2.27E-02
YES		Industrial	Lower WOC	SW-Low	Radionuclides	9/9	PU-238		6.90E-01	5.70E-06	2.27E-02
YES		Industrial	Lower WOC	SW-Low	Radionuclides	9/9	AM-241		6.90E-01	1.40E-05	2.27E-02

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	Lower WOC	SW-Low	Radionuclides	16/25	C-14		6.90E-01	6.10E-05	2.27E-02
YES		Industrial	Lower WOC	SW-Low	Radionuclides	5/15	TH-230		6.90E-01	4.30E-06	2.27E-02
YES		Recreational	Lower WOC	SE	Inorganics	20/44	Beryllium	5.30E-04	2.70E-01	5.00E-06	2.60E-03
YES		Recreational	Lower WOC	SE	Radionuclides	191/197	Cs-137	.	2.70E-01	2.30E-03	2.60E-03
YES		Recreational	Lower WOC	SE	Radionuclides	28/196	Co-60	.	2.70E-01	2.20E-04	2.60E-03
YES		Recreational	Lower WOC	SE	Organics	24/27	PCB-1260	.	2.70E-01	1.60E-06	2.60E-03
YES		Recreational	Lower WOC	SO	Radionuclides	94/144	Cs-137	.	1.60E-02	3.90E-04	4.20E-04
YES		Recreational	Lower WOC	SO	Radionuclides	41/145	Co-60	.	1.60E-02	3.10E-05	4.20E-04
YES		Recreational	Lower WOC	SW-Low	Organics	5/33	TETRACHLOROETHENE	7.30E-03	9.50E-02	1.60E-06	2.50E-04
YES		Recreational	Lower WOC	SW-Low	Inorganics	13/60	BE	2.90E-04	9.50E-02	2.70E-06	2.50E-04
YES		Recreational	Lower WOC	SW-Low	Radionuclides	91/91	TRITIUM		9.50E-02	6.60E-05	2.50E-04
YES		Recreational	Lower WOC	SW-Low	Radionuclides	136/136	Strontium-90		9.50E-02	1.80E-04	2.50E-04
YES	YES	Residential	Lower WOC	GW	Organics	36/120	CARBON TETRACHLORIDE	4.20E-01	4.00E+00	3.50E-05	4.11E-02
YES		Residential	Lower WOC	GW	Organics	38/119	CHLOROFORM	3.70E-02	4.00E+00	2.80E-05	4.11E-02
YES		Residential	Lower WOC	GW	Organics	39/120	BENZENE		4.00E+00	1.60E-05	4.11E-02
YES		Residential	Lower WOC	GW	Organics	43/124	METHYLENE CHLORIDE	1.00E-02	4.00E+00	2.40E-06	4.11E-02
YES		Residential	Lower WOC	GW	Organics	37/119	1,1-DICHLOROETHENE	4.90E-02	4.00E+00	5.60E-04	4.11E-02
YES		Residential	Lower WOC	GW	Organics	1/78	TRICHLOROETHENE		4.00E+00	3.00E-06	4.11E-02
YES		Residential	Lower WOC	GW	Organics	1/58	1,1,2,2-TETRACHLOROETHANE		4.00E+00	1.60E-05	4.11E-02
	YES	Residential	Lower WOC	GW	Organics	1/58	CHLOROBENZENE	1.30E-01	4.00E+00		4.11E-02
YES		Residential	Lower WOC	GW	Organics	4/40	BIS(2-ETHYLHEXYL)PHTHALATE	1.30E-02	4.00E+00	1.60E-06	4.11E-02
YES		Residential	Lower WOC	GW	Organics	36/120	TETRACHLOROETHENE	4.40E-02	4.00E+00	1.00E-05	4.11E-02
	YES	Residential	Lower WOC	GW	Inorganics	65/65	MN	8.60E-01	4.00E+00		4.11E-02
	YES	Residential	Lower WOC	GW	Inorganics	1/56	MO	1.90E-01	4.00E+00		4.11E-02
	YES	Residential	Lower WOC	GW	Inorganics	1/74	SB	5.70E-01	4.00E+00		4.11E-02
YES	YES	Residential	Lower WOC	GW	Inorganics	5/75	AS	8.10E-01	4.00E+00	1.60E-04	4.11E-02
	YES	Residential	Lower WOC	GW	Inorganics	62/62	BA	2.30E-01	4.00E+00		4.11E-02
	YES	Residential	Lower WOC	GW	Inorganics	19/56	B	1.00E-01	4.00E+00		4.11E-02
	YES	Residential	Lower WOC	GW	Inorganics	2/59	CD	2.90E-01	4.00E+00		4.11E-02
	YES	Residential	Lower WOC	GW	Inorganics	45/86	FLUORIDE	1.00E-01	4.00E+00		4.11E-02
YES		Residential	Lower WOC	GW	Radionuclides	136/145	TRITIUM		4.00E+00	6.00E-03	4.11E-02
YES		Residential	Lower WOC	GW	Radionuclides	59/83	CS-137		4.00E+00	7.60E-05	4.11E-02
YES		Residential	Lower WOC	GW	Radionuclides	84/96	Strontium-90		4.00E+00	3.40E-02	4.11E-02
YES		Residential	Lower WOC	GW	Radionuclides	1/2	RA-224		4.00E+00	5.00E-05	4.11E-02
YES		Residential	Lower WOC	GW	Radionuclides	15/15	K-40		4.00E+00	4.50E-04	4.11E-02
YES		Residential	Lower WOC	GW	Radionuclides	2/2	U-234		4.00E+00	2.40E-05	4.11E-02
YES		Residential	Lower WOC	GW	Radionuclides	57/77	C-14		4.00E+00	2.10E-04	4.11E-02
YES		Residential	Lower WOC	GW	Radionuclides	2/4	TH-230		4.00E+00	1.20E-04	4.11E-02
	YES	Residential	Lower WOC	SE	Inorganics	20/50	Silver	5.20E-01	9.90E+01	.	2.81E-01

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
	YES	Residential	Lower WOC	SE	Inorganics	12/35	Antimony	5.70E+00	9.90E+01	.	2.81E-01
YES	YES	Residential	Lower WOC	SE	Inorganics	10/52	Arsenic	5.70E+00	9.90E+01	1.10E-03	2.81E-01
	YES	Residential	Lower WOC	SE	Inorganics	56/56	Barium	1.50E+00	9.90E+01	.	2.81E-01
YES	YES	Residential	Lower WOC	SE	Inorganics	20/44	Beryllium	1.00E-01	9.90E+01	9.40E-04	2.81E-01
	YES	Residential	Lower WOC	SE	Inorganics	15/51	Cadmium	2.10E-01	9.90E+01	7.00E-11	2.81E-01
	YES	Residential	Lower WOC	SE	Inorganics	52/53	Vanadium	2.40E+00	9.90E+01	.	2.81E-01
YES		Residential	Lower WOC	SE	Radionuclides	191/197	Cs-137	.	9.90E+01	2.60E-01	2.81E-01
YES		Residential	Lower WOC	SE	Radionuclides	28/196	Co-60	.	9.90E+01	2.50E-02	2.81E-01
YES		Residential	Lower WOC	SE	Organics	24/27	PCB-1260	.	9.90E+01	4.30E-04	2.81E-01
	YES	Residential	Lower WOC	SE	Organics	16/24	PCB-1254	5.60E+00	9.90E+01	.	2.81E-01
YES	YES	Residential	Lower WOC	SE	Inorganics	66/66	Chromium VI	7.70E+01	9.90E+01	1.50E-06	2.81E-01
YES		Residential	Lower WOC	SO	Organics	4/12	Benzo(a)pyrene	.	1.10E+01	1.10E-04	5.64E-02
	YES	Residential	Lower WOC	SO	Inorganics	12/12	Mercury	6.10E+00	1.10E+01	.	5.64E-02
YES		Residential	Lower WOC	SO	Radionuclides	9/10	U-238	.	1.10E+01	3.10E-05	5.64E-02
YES		Residential	Lower WOC	SO	Radionuclides	94/144	Cs-137	.	1.10E+01	4.90E-02	5.64E-02
YES		Residential	Lower WOC	SO	Radionuclides	13/13	Strontium-90	.	1.10E+01	6.80E-04	5.64E-02
YES		Residential	Lower WOC	SO	Radionuclides	41/145	Co-60	.	1.10E+01	3.60E-03	5.64E-02
YES		Residential	Lower WOC	SO	Organics	8/11	PCB-1260	.	1.10E+01	2.00E-04	5.64E-02
YES		Residential	Lower WOC	SO	Radionuclides	12/13	CM-244	.	1.10E+01	1.10E-04	5.64E-02
YES		Residential	Lower WOC	SO	Radionuclides	11/13	TH-228	.	1.10E+01	2.90E-04	5.64E-02
YES		Residential	Lower WOC	SO	Radionuclides	11/13	AM-241	.	1.10E+01	4.60E-04	5.64E-02
YES		Residential	Lower WOC	SO	Radionuclides	10/13	PU-239/40	.	1.10E+01	3.10E-03	5.64E-02
	YES	Residential	Lower WOC	SO	Inorganics	12/12	Chromium VI	5.10E+00	1.10E+01	9.90E-08	5.64E-02
YES		Residential	Lower WOC	SW-High	Organics	5/93	CHLOROFORM	6.50E-03	5.00E+00	4.90E-06	2.30E-03
YES		Residential	Lower WOC	SW-High	Organics	2/93	TRICHLOROETHENE		5.00E+00	1.60E-06	2.30E-03
YES		Residential	Lower WOC	SW-High	Organics	4/85	POLYCHLORINATED BIPHENYL		5.00E+00	2.20E-04	2.30E-03
	YES	Residential	Lower WOC	SW-High	Inorganics	141/142	MN	1.90E-01	5.00E+00		2.30E-03
	YES	Residential	Lower WOC	SW-High	Inorganics	3/53	SB	2.20E+00	5.00E+00		2.30E-03
YES	YES	Residential	Lower WOC	SW-High	Inorganics	11/128	AS	2.00E+00	5.00E+00	3.80E-04	2.30E-03
YES		Residential	Lower WOC	SW-High	Inorganics	10/53	BE	5.70E-03	5.00E+00	5.30E-05	2.30E-03
	YES	Residential	Lower WOC	SW-High	Inorganics	113/128	FLUORIDE	4.90E-01	5.00E+00		2.30E-03
YES		Residential	Lower WOC	SW-High	Radionuclides	308/308	TRITIUM		5.00E+00	8.60E-04	2.30E-03
YES		Residential	Lower WOC	SW-High	Radionuclides	344/418	CS-137		5.00E+00	4.90E-05	2.30E-03
YES		Residential	Lower WOC	SW-High	Radionuclides	472/473	Strontium-90		5.00E+00	7.40E-04	2.30E-03
YES		Residential	Lower WOC	SW-High	Radionuclides	187/404	CO-60		5.00E+00	3.00E-06	2.30E-03
YES		Residential	Lower WOC	SW-High	Radionuclides	2/2	PU-238		5.00E+00	1.80E-06	2.30E-03
YES		Residential	Lower WOC	SW-High	Radionuclides	2/3	TH-230		5.00E+00	2.20E-06	2.30E-03
YES	YES	Residential	Lower WOC	SW-Low	Organics	5/30	CARBON TETRACHLORIDE	4.20E-01	3.30E+00	3.50E-05	1.13E-01

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	Lower WOC	SW-Low	Organics	7/33	CHLOROFORM	3.80E-02	3.30E+00	2.90E-05	1.13E-01
YES		Residential	Lower WOC	SW-Low	Organics	5/33	BENZENE		3.30E+00	1.40E-05	1.13E-01
YES		Residential	Lower WOC	SW-Low	Organics	20/30	METHYLENE CHLORIDE	8.30E-03	3.30E+00	1.90E-06	1.13E-01
	YES	Residential	Lower WOC	SW-Low	Organics	26/32	CARBON DISULFIDE	1.40E-01	3.30E+00		1.13E-01
YES		Residential	Lower WOC	SW-Low	Organics	5/33	1,1-DICHLOROETHENE	4.40E-02	3.30E+00	5.10E-04	1.13E-01
YES		Residential	Lower WOC	SW-Low	Organics	5/33	TETRACHLOROETHENE	4.30E-02	3.30E+00	1.00E-05	1.13E-01
	YES	Residential	Lower WOC	SW-Low	Inorganics	50/60	MN	7.40E-01	3.30E+00		1.13E-01
	YES	Residential	Lower WOC	SW-Low	Inorganics	4/54	SB	1.40E+00	3.30E+00		1.13E-01
YES	YES	Residential	Lower WOC	SW-Low	Inorganics	3/48	AS	1.70E-01	3.30E+00	3.20E-05	1.13E-01
YES		Residential	Lower WOC	SW-Low	Inorganics	13/60	BE	4.00E-03	3.30E+00	3.70E-05	1.13E-01
	YES	Residential	Lower WOC	SW-Low	Inorganics	13/63	FLUORIDE	1.00E-01	3.30E+00		1.13E-01
YES		Residential	Lower WOC	SW-Low	Radionuclides	91/91	TRITIUM		3.30E+00	2.30E-02	1.13E-01
YES		Residential	Lower WOC	SW-Low	Radionuclides	136/136	Strontium-90		3.30E+00	8.70E-02	1.13E-01
YES		Residential	Lower WOC	SW-Low	Radionuclides	18/31	CO-60		3.30E+00	8.90E-05	1.13E-01
YES		Residential	Lower WOC	SW-Low	Radionuclides	3/3	CA-45		3.30E+00	8.50E-06	1.13E-01
YES		Residential	Lower WOC	SW-Low	Radionuclides	3/6	CM-244		3.30E+00	1.80E-06	1.13E-01
YES		Residential	Lower WOC	SW-Low	Radionuclides	9/9	PU-238		3.30E+00	2.80E-05	1.13E-01
YES		Residential	Lower WOC	SW-Low	Radionuclides	9/9	AM-241		3.30E+00	7.20E-05	1.13E-01
YES		Residential	Lower WOC	SW-Low	Radionuclides	16/25	C-14		3.30E+00	2.00E-04	1.13E-01
YES		Residential	Lower WOC	SW-Low	Radionuclides	5/15	TH-230		3.30E+00	2.20E-05	1.13E-01
YES		Industrial	MB-15	GW	Inorganics	1/10	AS	3.30E-01	3.30E-01	5.20E-05	2.00E-04
YES		Industrial	MB-15	GW	Radionuclides	9/9	TRITIUM		3.30E-01	1.50E-04	2.00E-04
YES		Industrial	MB-15	SO	Radionuclides	11/15	Cs-137	.	.	2.10E-03	8.50E-01
YES		Industrial	MB-15	SO	Radionuclides	15/15	Co-60	.	.	8.50E-01	8.50E-01
YES		Industrial	MB-15	SW-High	Organics	1/1	VINYL CHLORIDE		5.00E-02	1.00E-04	2.00E-04
YES		Industrial	MB-15	SW-High	Organics	1/1	1,1-DICHLOROETHENE	5.40E-04	5.00E-02	1.00E-06	2.00E-04
YES		Industrial	MB-15	SW-High	Radionuclides	7/7	TRITIUM		5.00E-02	2.80E-05	2.00E-04
YES		Industrial	MB-15	SW-High	Radionuclides	4/4	Strontium-90		5.00E-02	9.10E-06	2.00E-04
YES		Industrial	MB-15	SW-High	Radionuclides	2/3	CO-60		5.00E-02	5.80E-05	2.00E-04
YES		Recreational	MB-15	SO	Radionuclides	11/15	Cs-137	.	.	9.60E-05	8.06E-02
YES		Recreational	MB-15	SO	Radionuclides	15/15	Co-60	.	.	8.10E-02	8.06E-02
YES		Residential	MB-15	GW	Organics	1/6	BENZENE		1.40E+00	2.50E-06	8.40E-04
YES	YES	Residential	MB-15	GW	Inorganics	1/10	AS	1.40E+00	1.40E+00	2.70E-04	8.40E-04
YES		Residential	MB-15	GW	Radionuclides	9/9	TRITIUM		1.40E+00	5.70E-04	8.40E-04
	YES	Residential	MB-15	SE	Inorganics	20/21	Antimony	4.30E+00	4.30E+00	.	.
YES		Residential	MB-15	SO	Radionuclides	11/15	Cs-137	.	.	1.20E-02	1.00E+00
YES		Residential	MB-15	SO	Radionuclides	15/15	Co-60	.	.	1.00E+00	1.00E+00
YES		Residential	MB-15	SW-High	Organics	1/1	VINYL CHLORIDE		3.40E-01	1.30E-03	1.80E-03
YES		Residential	MB-15	SW-High	Organics	1/1	1,1-DICHLOROETHENE	3.90E-03	3.40E-01	4.40E-05	1.80E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	MB-15	SW-High	Organics	1/1	TRICHLOROETHENE		3.40E-01	5.80E-06	1.80E-03
YES		Residential	MB-15	SW-High	Radionuclides	7/7	TRITIUM		3.40E-01	1.10E-04	1.80E-03
YES		Residential	MB-15	SW-High	Radionuclides	4/4	Strontium-90		3.40E-01	5.00E-05	1.80E-03
YES		Residential	MB-15	SW-High	Radionuclides	2/3	CO-60		3.40E-01	2.40E-04	1.80E-03
YES		Residential	MB-15	SW-Low	Radionuclides	9/9	TRITIUM		7.80E-01	2.30E-04	3.00E-04
YES		Residential	MB-15	SW-Low	Radionuclides	4/4	Strontium-90		7.80E-01	6.30E-05	3.00E-04
YES	YES	Industrial	MV Drive	GW	Organics	8/19	CARBON TETRACHLORIDE	1.10E-01	2.30E+00	3.60E-06	1.20E-04
YES		Industrial	MV Drive	GW	Organics	8/19	1,1-DICHLOROETHENE	8.50E-03	2.30E+00	1.60E-05	1.20E-04
YES		Industrial	MV Drive	GW	Organics	8/19	TETRACHLOROETHENE	7.70E-03	2.30E+00	1.40E-06	1.20E-04
	YES	Industrial	MV Drive	GW	Inorganics	14/14	MN	1.80E+00	2.30E+00		1.20E-04
YES	YES	Industrial	MV Drive	GW	Inorganics	2/18	AS	1.60E-01	2.30E+00	2.60E-05	1.20E-04
YES		Industrial	MV Drive	GW	Radionuclides	27/30	TRITIUM		2.30E+00	7.80E-06	1.20E-04
YES		Industrial	MV Drive	GW	Radionuclides	4/6	RA-226		2.30E+00	4.10E-06	1.20E-04
YES		Industrial	MV Drive	GW	Radionuclides	2/5	TH-228		2.30E+00	7.10E-06	1.20E-04
YES		Industrial	MV Drive	GW	Radionuclides	1/7	AM-241		2.30E+00	1.40E-06	1.20E-04
YES		Industrial	MV Drive	GW	Radionuclides	11/20	C-14		2.30E+00	2.30E-06	1.20E-04
YES		Industrial	MV Drive	GW	Radionuclides	1/2	PB-212		2.30E+00	3.20E-06	1.20E-04
YES		Industrial	MV Drive	GW	Radionuclides	2/9	TH-230		2.30E+00	2.40E-06	1.20E-04
YES		Industrial	MV Drive	GW	Radionuclides	2/7	RADIUM-228		2.30E+00	4.10E-05	1.20E-04
YES		Industrial	MV Drive	SO	Radionuclides	2/2	Cs-137			3.10E-03	3.10E-03
YES		Industrial	MV Drive	SO	Radionuclides	2/2	Co-60			5.30E-05	3.10E-03
YES		Recreational	MV Drive	SO	Radionuclides	2/2	Cs-137			1.40E-04	1.40E-04
YES		Recreational	MV Drive	SO	Radionuclides	2/2	Co-60			2.40E-06	1.40E-04
YES	YES	Residential	MV Drive	GW	Organics	8/19	CARBON TETRACHLORIDE	5.70E-01	1.10E+01	4.70E-05	1.50E-03
YES		Residential	MV Drive	GW	Organics	8/19	CHLOROFORM	5.10E-02	1.10E+01	3.90E-05	1.50E-03
YES		Residential	MV Drive	GW	Organics	8/19	BENZENE		1.10E+01	1.90E-05	1.50E-03
YES		Residential	MV Drive	GW	Organics	8/19	METHYLENE CHLORIDE	1.40E-02	1.10E+01	3.20E-06	1.50E-03
YES		Residential	MV Drive	GW	Organics	8/19	1,1-DICHLOROETHENE	6.10E-02	1.10E+01	6.90E-04	1.50E-03
YES		Residential	MV Drive	GW	Organics	2/10	BIS(2-ETHYLHEXYL)PHTHALATE	2.60E-02	1.10E+01	3.10E-06	1.50E-03
		Residential	MV Drive	GW	Organics	8/19	TETRACHLOROETHENE	5.90E-02	1.10E+01	1.40E-05	1.50E-03
	YES	Residential	MV Drive	GW	Inorganics	14/14	MN	8.50E+00	1.10E+01		1.50E-03
	YES	Residential	MV Drive	GW	Inorganics	8/14	NI	2.70E-01	1.10E+01		1.50E-03
YES		Residential	MV Drive	GW	Radionuclides	3/6	TH-232		1.10E+01	4.30E-06	1.50E-03
YES	YES	Residential	MV Drive	GW	Inorganics	2/18	AS	7.00E-01	1.10E+01	1.40E-04	1.50E-03
	YES	Residential	MV Drive	GW	Inorganics	14/14	BA	2.10E-01	1.10E+01		1.50E-03
	YES	Residential	MV Drive	GW	Inorganics	5/14	V	1.40E-01	1.10E+01		1.50E-03
YES		Residential	MV Drive	GW	Radionuclides	27/30	TRITIUM		1.10E+01	3.00E-05	1.50E-03
YES		Residential	MV Drive	GW	Radionuclides	2/6	U-233/234		1.10E+01	4.00E-06	1.50E-03
YES		Residential	MV Drive	GW	Radionuclides	4/6	RA-226		1.10E+01	2.10E-05	1.50E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	MV Drive	GW	Radionuclides	3/6	TECHNETIUM-99		1.10E+01	2.30E-04	1.50E-03
YES		Residential	MV Drive	GW	Radionuclides	2/5	TH-228		1.10E+01	2.80E-05	1.50E-03
YES		Residential	MV Drive	GW	Radionuclides	1/7	AM-241		1.10E+01	7.10E-06	1.50E-03
YES		Residential	MV Drive	GW	Radionuclides	11/20	C-14		1.10E+01	7.70E-06	1.50E-03
YES		Residential	MV Drive	GW	Radionuclides	1/2	PB-212		1.10E+01	1.10E-05	1.50E-03
YES		Residential	MV Drive	GW	Radionuclides	2/9	TH-230		1.10E+01	1.20E-05	1.50E-03
YES		Residential	MV Drive	GW	Radionuclides	2/7	RADIUM-228		1.10E+01	1.70E-04	1.50E-03
	YES	Residential	MV Drive	GW	Inorganics	8/14	CHROMIUM VI	3.30E-01	1.10E+01		1.50E-03
YES		Residential	MV Drive	SO	Radionuclides	2/2	Cs-137	.	.	1.80E-02	1.78E-02
YES		Residential	MV Drive	SO	Radionuclides	2/2	Co-60	.	.	2.70E-04	1.78E-02
YES		Residential	MV Drive	SW-Low	Organics	3/3	METHYLENE CHLORIDE	2.30E-02	2.30E+00	5.20E-06	1.60E-04
	YES	Residential	MV Drive	SW-Low	Organics	3/3	CARBON DISULFIDE	1.80E-01	2.30E+00		1.60E-04
	YES	Residential	MV Drive	SW-Low	Inorganics	3/3	MN	2.50E-01	2.30E+00		1.60E-04
	YES	Residential	MV Drive	SW-Low	Inorganics	1/4	SB	1.40E+00	2.30E+00		1.60E-04
YES	YES	Residential	MV Drive	SW-Low	Inorganics	1/4	AS	1.40E-01	2.30E+00	2.70E-05	1.60E-04
YES		Residential	MV Drive	SW-Low	Inorganics	2/4	BE	9.70E-03	2.30E+00	8.90E-05	1.60E-04
	YES	Residential	MV Drive	SW-Low	Inorganics	1/4	V	1.50E-01	2.30E+00		1.60E-04
	YES	Residential	MV Drive	SW-Low	Inorganics	2/4	FLUORIDE	1.80E-01	2.30E+00		1.60E-04
YES		Residential	MV Drive	SW-Low	Radionuclides	2/2	TRITIUM		2.30E+00	3.50E-06	1.60E-04
YES		Residential	MV Drive	SW-Low	Radionuclides	1/1	Strontium-90		2.30E+00	3.40E-05	1.60E-04
YES		Industrial	NHF	SO	Radionuclides	3/3	Potassium-40	.	.	7.40E-05	1.10E-04
YES		Industrial	NHF	SO	Radionuclides	3/3	TH-228	.	.	1.10E-05	1.10E-04
YES		Industrial	NHF	SO	Radionuclides	3/3	Radium-228	.	.	2.60E-05	1.10E-04
YES		Residential	NHF	GW	Organics	1/1	CARBON TETRACHLORIDE	7.30E-01	9.10E-01	6.00E-05	1.00E-03
YES		Residential	NHF	GW	Organics	1/1	CHLOROFORM	1.30E-02	9.10E-01	9.90E-06	1.00E-03
YES		Residential	NHF	GW	Organics	1/1	BENZENE		9.10E-01	2.50E-05	1.00E-03
YES		Residential	NHF	GW	Organics	1/1	METHYLENE CHLORIDE	1.70E-02	9.10E-01	4.00E-06	1.00E-03
YES		Residential	NHF	GW	Organics	1/1	1,1-DICHLOROETHENE	7.70E-02	9.10E-01	8.80E-04	1.00E-03
YES		Residential	NHF	GW	Organics	1/1	TETRACHLOROETHENE	7.60E-02	9.10E-01	1.80E-05	1.00E-03
YES		Residential	NHF	GW	Radionuclides	1/1	TRITIUM		9.10E-01	1.50E-05	1.00E-03
YES		Residential	NHF	GW	Radionuclides	1/1	C-14		9.10E-01	1.00E-05	1.00E-03
YES		Residential	NHF	SO	Radionuclides	3/3	U-238	.	.	1.50E-05	9.60E-04
YES		Residential	NHF	SO	Radionuclides	3/3	Potassium-40	.	.	5.30E-04	9.60E-04
YES		Residential	NHF	SO	Radionuclides	3/3	TH-228	.	.	1.90E-04	9.60E-04
YES		Residential	NHF	SO	Radionuclides	3/3	Radium-228	.	.	2.20E-04	9.60E-04
YES		Industrial	Pit 4 South	SE	Radionuclides	4/4	Co-60	.	.	8.40E-03	8.36E-03
YES		Industrial	Pit 4 South	SO	Radionuclides	4/4	Cs-137	.	.	1.30E-04	1.09E-02
YES		Industrial	Pit 4 South	SO	Radionuclides	4/4	Co-60	.	.	1.00E-02	1.09E-02
YES		Industrial	Pit 4 South	SO	Radionuclides	2/2	TH-228	.	.	3.00E-05	1.09E-02

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
	YES	Industrial	Pit 4 South	SW-Low	Inorganics	34/35	MN	1.30E-01	1.50E+00		1.60E-04
	YES	Industrial	Pit 4 South	SW-Low	Inorganics	1/13	SB	2.90E-01	1.50E+00		1.60E-04
YES	YES	Industrial	Pit 4 South	SW-Low	Inorganics	5/17	AS	6.30E-01	1.50E+00	1.00E-04	1.60E-04
YES		Industrial	Pit 4 South	SW-Low	Inorganics	3/26	BE	9.80E-04	1.50E+00	7.50E-06	1.60E-04
	YES	Industrial	Pit 4 South	SW-Low	Inorganics	34/35	FLUORIDE	2.00E-01	1.50E+00		1.60E-04
YES		Industrial	Pit 4 South	SW-Low	Radionuclides	13/13	TRITIUM		1.50E+00	1.30E-05	1.60E-04
YES		Industrial	Pit 4 South	SW-Low	Radionuclides	12/12	Strontium-90		1.50E+00	1.60E-05	1.60E-04
YES		Industrial	Pit 4 South	SW-Low	Radionuclides	10/11	CO-60		1.50E+00	2.10E-05	1.60E-04
YES		Recreational	Pit 4 South	SE	Radionuclides	4/4	Co-60			3.80E-04	3.80E-04
YES		Recreational	Pit 4 South	SO	Radionuclides	4/4	Cs-137			5.80E-06	4.80E-04
YES		Recreational	Pit 4 South	SO	Radionuclides	4/4	Co-60			4.70E-04	4.80E-04
YES		Recreational	Pit 4 South	SO	Radionuclides	2/2	TH-228			1.30E-06	4.80E-04
YES		Residential	Pit 4 South	SE	Radionuclides	4/4	Co-60			4.20E-02	4.21E-02
YES		Residential	Pit 4 South	SO	Radionuclides	4/4	Cs-137			7.40E-04	5.35E-02
YES		Residential	Pit 4 South	SO	Radionuclides	4/4	Co-60			5.20E-02	5.35E-02
		Residential	Pit 4 South	SO	Radionuclides	2/2	TH-228			5.00E-04	5.35E-02
	YES	Residential	Pit 4 South	SW-Low	Inorganics	34/35	MN	6.00E-01	6.20E+00		8.00E-04
	YES	Residential	Pit 4 South	SW-Low	Inorganics	1/13	SB	1.40E+00	6.20E+00		8.00E-04
YES	YES	Residential	Pit 4 South	SW-Low	Inorganics	5/17	AS	2.70E+00	6.20E+00	5.30E-04	8.00E-04
YES		Residential	Pit 4 South	SW-Low	Inorganics	3/26	BE	4.80E-03	6.20E+00	4.50E-05	8.00E-04
	YES	Residential	Pit 4 South	SW-Low	Inorganics	3/18	CD	1.50E-01	6.20E+00		8.00E-04
	YES	Residential	Pit 4 South	SW-Low	Inorganics	34/35	FLUORIDE	5.60E-01	6.20E+00		8.00E-04
	YES	Residential	Pit 4 South	SW-Low	Inorganics	3/16	SE	2.60E-01	6.20E+00		8.00E-04
YES		Residential	Pit 4 South	SW-Low	Radionuclides	13/13	TRITIUM		6.20E+00	5.20E-05	8.00E-04
YES		Residential	Pit 4 South	SW-Low	Radionuclides	12/12	Strontium-90		6.20E+00	9.00E-05	8.00E-04
YES		Residential	Pit 4 South	SW-Low	Radionuclides	10/11	CO-60		6.20E+00	9.00E-05	8.00E-04
	YES	Residential	Pit 4 South	SW-Low	Inorganics	24/24	NITRATE	2.20E-01	6.20E+00		8.00E-04
	YES	Residential	Pit 4 South	SW-Low	Inorganics	21/30	CHROMIUM VI	1.80E-01	6.20E+00		8.00E-04
YES		Industrial	SWSA 4 East	GW	Organics	16/35	VINYL CHLORIDE		3.80E+00	6.60E-04	5.48E-03
YES		Industrial	SWSA 4 East	GW	Organics	11/33	1,1-DICHLOROETHENE	1.00E-02	3.80E+00	1.90E-05	5.48E-03
YES		Industrial	SWSA 4 East	GW	Organics	12/34	TRICHLOROETHENE		3.80E+00	1.20E-06	5.48E-03
	YES	Industrial	SWSA 4 East	GW	Organics	4/13	CIS-1,2-DICHLOROETHENE	3.70E-01	3.80E+00		5.48E-03
	YES	Industrial	SWSA 4 East	GW	Organics	12/34	TOTAL-1,2-DICHLOROETHENE	1.10E-01	3.80E+00		5.48E-03
YES	YES	Industrial	SWSA 4 East	GW	Inorganics	31/31	MN	2.30E+00	3.80E+00		5.48E-03
	YES	Industrial	SWSA 4 East	GW	Inorganics	3/41	AS	4.80E-01	3.80E+00	7.70E-05	5.48E-03
YES		Industrial	SWSA 4 East	GW	Inorganics	17/30	FLUORIDE	3.20E-01	3.80E+00		5.48E-03
YES		Industrial	SWSA 4 East	GW	Radionuclides	39/39	TRITIUM		3.80E+00	4.50E-03	5.48E-03
YES		Residential	SWSA 4 East	GW	Organics	4/31	BENZENE		3.80E+00	1.10E-04	5.48E-03
									2.00E+01	6.40E-06	2.86E-02

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	SWSA 4 East	GW	Organics	16/35	VINYL CHLORIDE		2.00E+01	8.90E-03	2.86E-02
YES		Residential	SWSA 4 East	GW	Organics	11/33	1,1-DICHLOROETHENE	7.10E-02	2.00E+01	8.10E-04	2.86E-02
YES		Residential	SWSA 4 East	GW	Organics	12/34	TRICHLOROETHENE		2.00E+01	2.10E-05	2.86E-02
YES		Residential	SWSA 4 East	GW	Organics	1/23	BIS(2-ETHYLHEXYL)PHTHALATE	1.50E-02	2.00E+01	1.80E-06	2.86E-02
	YES	Residential	SWSA 4 East	GW	Organics	4/13	CIS-1,2-DICHLOROETHENE	2.50E+00	2.00E+01		2.86E-02
	YES	Residential	SWSA 4 East	GW	Organics	4/13	TRANS-1,2-DICHLOROETHENE	2.80E-01	2.00E+01		2.86E-02
	YES	Residential	SWSA 4 East	GW	Organics	12/34	TOTAL-1,2-DICHLOROETHENE	2.30E+00	2.00E+01		2.86E-02
	YES	Residential	SWSA 4 East	GW	Inorganics	31/31	MN	1.10E+01	2.00E+01		2.86E-02
	YES	Residential	SWSA 4 East	GW	Inorganics	29/31	NI	2.60E-01	2.00E+01		2.86E-02
YES	YES	Residential	SWSA 4 East	GW	Inorganics	3/41	AS	2.10E+00	2.00E+01	4.00E-04	2.86E-02
	YES	Residential	SWSA 4 East	GW	Inorganics	31/31	BA	2.80E-01	2.00E+01		2.86E-02
	YES	Residential	SWSA 4 East	GW	Inorganics	26/31	B	4.00E-01	2.00E+01		2.86E-02
	YES	Residential	SWSA 4 East	GW	Inorganics	17/30	FLUORIDE	8.90E-01	2.00E+01		2.86E-02
YES		Residential	SWSA 4 East	GW	Radionuclides	39/39	TRITIUM		2.00E+01	1.70E-02	2.86E-02
YES		Residential	SWSA 4 East	GW	Radionuclides	31/36	Strontium-90		2.00E+01	6.20E-04	2.86E-02
	YES	Residential	SWSA 4 East	GW	Inorganics	12/31	CHROMIUM VI	1.10E-01	2.00E+01		2.86E-02
	YES	Industrial	SWSA 4 Main	GW	Inorganics	49/50	MN	3.00E-01	3.30E+00		2.18E-02
	YES	Industrial	SWSA 4 Main	GW	Inorganics	18/57	SB	9.70E-01	3.30E+00		2.18E-02
YES	YES	Industrial	SWSA 4 Main	GW	Inorganics	18/57	AS	1.20E+00	3.30E+00	1.90E-04	2.18E-02
	YES	Industrial	SWSA 4 Main	GW	Inorganics	30/43	FLUORIDE	3.60E-01	3.30E+00		2.18E-02
YES		Industrial	SWSA 4 Main	GW	Radionuclides	82/87	TRITIUM		3.30E+00	6.60E-05	2.18E-02
YES		Industrial	SWSA 4 Main	GW	Radionuclides	61/77	CS-137		3.30E+00	1.50E-03	2.18E-02
YES		Industrial	SWSA 4 Main	GW	Radionuclides	139/147	Strontium-90		3.30E+00	6.60E-03	2.18E-02
YES		Industrial	SWSA 4 Main	GW	Radionuclides	2/2	U-234		3.30E+00	1.30E-02	2.18E-02
YES		Industrial	SWSA 4 Main	GW	Radionuclides	2/2	CADMIUM-109		3.30E+00	7.00E-05	2.18E-02
YES		Industrial	SWSA 4 Main	GW	Radionuclides	2/2	AM-241		3.30E+00	6.70E-04	2.18E-02
YES		Industrial	SWSA 4 Main	GW	Radionuclides	2/2	BI-214		3.30E+00	2.70E-05	2.18E-02
YES		Industrial	SWSA 4 Main	GW	Radionuclides	60/62	C-14		3.30E+00	2.40E-04	2.18E-02
YES		Industrial	SWSA 4 Main	GW	Radionuclides	9/9	PB-214		3.30E+00	2.50E-05	2.18E-02
YES		Industrial	SWSA 4 Main	SE	Radionuclides	17/42	Cs-137		4.00E-01	1.70E-03	1.70E-03
YES		Industrial	SWSA 4 Main	SO	Inorganics	3/3	Beryllium	1.90E-03	2.40E-01	1.50E-05	5.68E-01
YES		Industrial	SWSA 4 Main	SO	Radionuclides	50/50	Cs-137		2.40E-01	5.70E-01	5.68E-01
YES		Industrial	SWSA 4 Main	SO	Radionuclides	50/50	Strontium-90		2.40E-01	1.90E-04	5.68E-01
YES		Industrial	SWSA 4 Main	SW-Low	Organics	13/24	VINYL CHLORIDE		1.30E+00	4.80E-05	9.55E-03
YES		Industrial	SWSA 4 Main	SW-Low	Organics	5/24	1,1-DICHLOROETHENE	1.10E-03	1.30E+00	2.00E-06	9.55E-03
	YES	Industrial	SWSA 4 Main	SW-Low	Inorganics	45/51	MN	1.40E-01	1.30E+00		9.55E-03
	YES	Industrial	SWSA 4 Main	SW-Low	Inorganics	2/47	SB	5.00E-01	1.30E+00		9.55E-03
YES		Industrial	SWSA 4 Main	SW-Low	Inorganics	5/32	AS	8.40E-02	1.30E+00	1.40E-05	9.55E-03
YES		Industrial	SWSA 4 Main	SW-Low	Inorganics	10/46	BE	1.30E-03	1.30E+00	9.80E-06	9.55E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	SWSA 4 Main	SW-Low	Radionuclides	5/5	U-238		1.30E+00	3.20E-05	9.55E-03
	YES	Industrial	SWSA 4 Main	SW-Low	Inorganics	50/57	FLUORIDE	3.40E-01	1.30E+00		9.55E-03
YES		Industrial	SWSA 4 Main	SW-Low	Radionuclides	207/207	TRITIUM		1.30E+00	4.90E-03	9.55E-03
YES		Industrial	SWSA 4 Main	SW-Low	Radionuclides	34/42	CS-137		1.30E+00	5.60E-05	9.55E-03
YES		Industrial	SWSA 4 Main	SW-Low	Radionuclides	215/215	Strontium-90		1.30E+00	4.30E-03	9.55E-03
YES		Industrial	SWSA 4 Main	SW-Low	Radionuclides	5/5	U-234		1.30E+00	4.40E-05	9.55E-03
YES		Industrial	SWSA 4 Main	SW-Low	Radionuclides	1/1	U-232		1.30E+00	1.60E-06	9.55E-03
YES		Industrial	SWSA 4 Main	SW-Low	Radionuclides	5/5	TH-228		1.30E+00	4.60E-06	9.55E-03
YES		Industrial	SWSA 4 Main	SW-Low	Radionuclides	17/18	C-14		1.30E+00	1.70E-04	9.55E-03
YES		Industrial	SWSA 4 Main	SW-Low	Radionuclides	1/1	PB-214		1.30E+00	1.10E-05	9.55E-03
YES		Industrial	SWSA 4 Main	SW-Low	Radionuclides	4/5	U-235		1.30E+00	1.50E-06	9.55E-03
YES		Recreational	SWSA 4 Main	GW	Inorganics	18/57	AS	2.10E-02	2.80E-01	4.10E-06	2.40E-04
YES		Recreational	SWSA 4 Main	GW	Radionuclides	61/77	CS-137		2.80E-01	1.70E-05	2.40E-04
YES		Recreational	SWSA 4 Main	GW	Radionuclides	139/147	Strontium-90		2.80E-01	7.20E-05	2.40E-04
YES		Recreational	SWSA 4 Main	GW	Radionuclides	2/2	U-234		2.80E-01	1.40E-04	2.40E-04
YES		Recreational	SWSA 4 Main	GW	Radionuclides	2/2	AM-241		2.80E-01	7.20E-06	2.40E-04
YES		Recreational	SWSA 4 Main	GW	Radionuclides	60/62	C-14		2.80E-01	2.60E-06	2.40E-04
YES		Recreational	SWSA 4 Main	SO	Inorganics	3/3	Beryllium	8.50E-04	2.80E-02	7.90E-06	3.73E-02
YES		Recreational	SWSA 4 Main	SO	Radionuclides	50/50	Cs-137		2.80E-02	3.70E-02	3.73E-02
YES		Recreational	SWSA 4 Main	SO	Radionuclides	50/50	Strontium-90		2.80E-02	6.90E-06	3.73E-02
YES		Recreational	SWSA 4 Main	SW-Low	Organics	13/24	VINYL CHLORIDE		1.30E-01	2.00E-06	1.10E-04
YES		Recreational	SWSA 4 Main	SW-Low	Inorganics	10/46	BE	4.60E-04	1.30E-01	4.20E-06	1.10E-04
YES		Recreational	SWSA 4 Main	SW-Low	Radionuclides	207/207	TRITIUM		1.30E-01	5.30E-05	1.10E-04
YES		Recreational	SWSA 4 Main	SW-Low	Radionuclides	215/215	Strontium-90		1.30E-01	4.70E-05	1.10E-04
YES		Recreational	SWSA 4 Main	SW-Low	Radionuclides	17/18	C-14		1.30E-01	1.80E-06	1.10E-04
	YES	Residential	SWSA 4 Main	GW	Inorganics	49/50	MN	1.40E+00	1.40E+01		1.13E-01
	YES	Residential	SWSA 4 Main	GW	Inorganics	21/49	MO	3.90E-01	1.40E+01		1.13E-01
	YES	Residential	SWSA 4 Main	GW	Inorganics	27/49	NI	3.20E-01	1.40E+01		1.13E-01
	YES	Residential	SWSA 4 Main	GW	Inorganics	18/57	SB	4.50E+00	1.40E+01		1.13E-01
YES	YES	Residential	SWSA 4 Main	GW	Inorganics	18/57	AS	5.20E+00	1.40E+01	1.00E-03	1.13E-01
	YES	Residential	SWSA 4 Main	GW	Inorganics	50/50	BA	2.70E-01	1.40E+01		1.13E-01
	YES	Residential	SWSA 4 Main	GW	Inorganics	31/50	B	2.00E-01	1.40E+01		1.13E-01
	YES	Residential	SWSA 4 Main	GW	Inorganics	21/56	CD	5.10E-01	1.40E+01		1.13E-01
	YES	Residential	SWSA 4 Main	GW	Inorganics	30/43	FLUORIDE	1.00E+00	1.40E+01		1.13E-01
	YES	Residential	SWSA 4 Main	GW	Inorganics	18/57	SE	3.60E-01	1.40E+01		1.13E-01
YES		Residential	SWSA 4 Main	GW	Radionuclides	82/87	TRITIUM		1.40E+01	2.50E-04	1.13E-01
YES		Residential	SWSA 4 Main	GW	Radionuclides	61/77	CS-137		1.40E+01	7.40E-03	1.13E-01
YES		Residential	SWSA 4 Main	GW	Radionuclides	139/147	Strontium-90		1.40E+01	3.60E-02	1.13E-01
YES		Residential	SWSA 4 Main	GW	Radionuclides	2/2	U-234		1.40E+01	6.40E-02	1.13E-01

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	SWSA 4 Main	GW	Radionuclides	2/2	CADMIUM-109		1.40E+01	2.80E-04	1.13E-01
YES		Residential	SWSA 4 Main	GW	Radionuclides	2/2	AM-241		1.40E+01	3.40E-03	1.13E-01
YES		Residential	SWSA 4 Main	GW	Radionuclides	2/2	BI-214		1.40E+01	9.10E-05	1.13E-01
YES		Residential	SWSA 4 Main	GW	Radionuclides	60/62	C-14		1.40E+01	8.10E-04	1.13E-01
YES		Residential	SWSA 4 Main	GW	Radionuclides	9/9	PB-214		1.40E+01	8.30E-05	1.13E-01
	YES	Residential	SWSA 4 Main	SE	Inorganics	5/5	Manganese	9.80E+01	1.10E+02		9.85E-03
	YES	Residential	SWSA 4 Main	SE	Inorganics	5/5	Nickel	1.10E+01	1.10E+02		9.85E-03
YES		Residential	SWSA 4 Main	SE	Radionuclides	17/42	Cs-137		1.10E+02	9.90E-03	9.85E-03
	YES	Residential	SWSA 4 Main	SO	Inorganics	3/3	Nickel	1.30E+02	1.30E+02		9.94E-01
YES	YES	Residential	SWSA 4 Main	SO	Inorganics	3/3	Beryllium	1.60E-01	1.30E+02	1.50E-03	9.94E-01
YES		Residential	SWSA 4 Main	SO	Radionuclides	50/50	Cs-137		1.30E+02	9.90E-01	9.94E-01
YES		Residential	SWSA 4 Main	SO	Radionuclides	50/50	Strontium-90		1.30E+02	2.10E-01	9.94E-01
YES		Residential	SWSA 4 Main	SO	Organics	4/6	PCB-1260		1.30E+02	6.40E-05	9.94E-01
YES		Residential	SWSA 4 Main	SW-Low	Organics	2/23	BENZENE		5.60E+00	5.60E-06	4.40E-02
YES		Residential	SWSA 4 Main	SW-Low	Organics	13/24	VINYL CHLORIDE		5.60E+00	6.50E-04	4.40E-02
YES		Residential	SWSA 4 Main	SW-Low	Organics	5/24	1,1-DICHLOROETHENE	7.50E-03	5.60E+00	8.60E-05	4.40E-02
YES		Residential	SWSA 4 Main	SW-Low	Organics	8/24	TRICHLOROETHENE		5.60E+00	1.80E-06	4.40E-02
YES		Residential	SWSA 4 Main	SW-Low	Organics	5/24	TETRACHLOROETHENE	8.60E-03	5.60E+00	2.10E-06	4.40E-02
	YES	Residential	SWSA 4 Main	SW-Low	Organics	20/26	CIS-1,2-DICHLOROETHENE	2.00E-01	5.60E+00		4.40E-02
	YES	Residential	SWSA 4 Main	SW-Low	Inorganics	45/51	MN	6.80E-01	5.60E+00		4.40E-02
	YES	Residential	SWSA 4 Main	SW-Low	Inorganics	16/50	MO	1.60E-01	5.60E+00		4.40E-02
	YES	Residential	SWSA 4 Main	SW-Low	Inorganics	33/52	NI	3.50E-01	5.60E+00		4.40E-02
	YES	Residential	SWSA 4 Main	SW-Low	Inorganics	2/47	SB	2.30E+00	5.60E+00		4.40E-02
YES	YES	Residential	SWSA 4 Main	SW-Low	Inorganics	5/32	AS	3.60E-01	5.60E+00	7.00E-05	4.40E-02
	YES	Residential	SWSA 4 Main	SW-Low	Inorganics	47/50	BA	1.50E-01	5.60E+00		4.40E-02
YES		Residential	SWSA 4 Main	SW-Low	Inorganics	10/46	BE	6.30E-03	5.60E+00	5.80E-05	4.40E-02
	YES	Residential	SWSA 4 Main	SW-Low	Inorganics	23/51	B	1.50E-01	5.60E+00		4.40E-02
YES		Residential	SWSA 4 Main	SW-Low	Radionuclides	5/5	U-238		5.60E+00	1.60E-04	4.40E-02
	YES	Residential	SWSA 4 Main	SW-Low	Inorganics	50/57	FLUORIDE	9.50E-01	5.60E+00		4.40E-02
	YES	Residential	SWSA 4 Main	SW-Low	Inorganics	1/32	SE	1.40E-01	5.60E+00		4.40E-02
YES		Residential	SWSA 4 Main	SW-Low	Radionuclides	207/207	TRITIUM		5.60E+00	1.90E-02	4.40E-02
YES		Residential	SWSA 4 Main	SW-Low	Radionuclides	34/42	CS-137		5.60E+00	2.70E-04	4.40E-02
YES		Residential	SWSA 4 Main	SW-Low	Radionuclides	215/215	Strontium-90		5.60E+00	2.30E-02	4.40E-02
YES		Residential	SWSA 4 Main	SW-Low	Radionuclides	5/5	U-234		5.60E+00	2.30E-04	4.40E-02
YES		Residential	SWSA 4 Main	SW-Low	Radionuclides	1/1	U-232		5.60E+00	7.70E-06	4.40E-02
YES		Residential	SWSA 4 Main	SW-Low	Radionuclides	5/5	TH-228		5.60E+00	1.80E-05	4.40E-02
YES		Residential	SWSA 4 Main	SW-Low	Radionuclides	17/18	C-14		5.60E+00	5.70E-04	4.40E-02
YES		Residential	SWSA 4 Main	SW-Low	Radionuclides	1/1	PB-214		5.60E+00	3.70E-05	4.40E-02
YES		Residential	SWSA 4 Main	SW-Low	Radionuclides	6/9	TH-230		5.60E+00	2.80E-06	4.40E-02

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	SWSA 4 Main	SW-Low	Radionuclides	4/5	U-235		5.60E+00	7.70E-06	4.40E-02
YES	YES	Industrial	SWSA 5 Drainage D-2	GW	Organics	26/39	CARBON TETRACHLORIDE	3.00E-01	2.30E+00	9.60E-06	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Organics	26/39	BENZENE		2.30E+00	2.10E-06	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Organics	2/10	VINYL CHLORIDE		2.30E+00	6.20E-05	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Organics	28/39	1,1-DICHLOROETHENE	2.50E-02	2.30E+00	4.80E-05	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Organics	4/13	TRICHLOROETHENE		2.30E+00	1.20E-06	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Organics	1/10	1,2-DICHLOROETHANE		2.30E+00	1.30E-06	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Organics	29/39	TETRACHLOROETHENE	4.70E-02	2.30E+00	8.80E-06	2.13E-01
	YES	Industrial	SWSA 5 Drainage D-2	GW	Inorganics	21/21	MN	1.10E+00	2.30E+00		2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Radionuclides	6/15	TH-232		2.30E+00	1.20E-06	2.13E-01
	YES	Industrial	SWSA 5 Drainage D-2	GW	Inorganics	3/16	SB	2.90E-01	2.30E+00		2.13E-01
YES	YES	Industrial	SWSA 5 Drainage D-2	GW	Inorganics	6/19	AS	1.50E-01	2.30E+00	2.50E-05	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Radionuclides	9/20	U-238		2.30E+00	4.80E-06	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Radionuclides	65/65	TRITIUM		2.30E+00	4.60E-02	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Radionuclides	44/46	Strontium-90		2.30E+00	8.70E-04	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Radionuclides	6/6	K-40		2.30E+00	2.00E-04	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Radionuclides	2/6	CA-45		2.30E+00	2.60E-06	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Radionuclides	15/20	U-233/234		2.30E+00	3.40E-04	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Radionuclides	8/12	CM-244		2.30E+00	1.20E-06	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Radionuclides	14/21	PU-238		2.30E+00	1.70E-01	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Radionuclides	7/18	RA-226		2.30E+00	6.70E-06	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Radionuclides	1/1	CADMIUM-109		2.30E+00	1.80E-05	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Radionuclides	9/17	TH-228		2.30E+00	2.30E-05	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Radionuclides	10/17	AM-241		2.30E+00	6.40E-05	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Radionuclides	43/50	C-14		2.30E+00	3.90E-06	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Radionuclides	1/1	BI-212		2.30E+00	2.10E-06	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Radionuclides	1/1	THORIUM-234		2.30E+00	2.10E-05	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Radionuclides	1/1	PB-212		2.30E+00	5.90E-06	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	GW	Radionuclides	10/35	TH-230		2.30E+00	2.10E-03	2.13E-01
	YES	Industrial	SWSA 5 Drainage D-2	GW	Inorganics	12/21	CHROMIUM VI	1.00E-01	2.30E+00	1.00E-04	2.13E-01
YES		Industrial	SWSA 5 Drainage D-2	SE	Organics	2/4	Vinyl chloride		1.30E+00	2.50E-03	3.19E-03
	YES	Industrial	SWSA 5 Drainage D-2	SE	Inorganics	4/4	Manganese	1.30E+00	1.30E+00		3.19E-03
YES		Industrial	SWSA 5 Drainage D-2	SE	Inorganics	4/4	Arsenic	2.60E-02	1.30E+00	4.20E-06	3.19E-03
YES		Industrial	SWSA 5 Drainage D-2	SE	Radionuclides	4/4	Strontium-90		1.30E+00	2.40E-05	3.19E-03
YES		Industrial	SWSA 5 Drainage D-2	SE	Radionuclides	4/4	Co-60		1.30E+00	2.80E-05	3.19E-03
YES		Industrial	SWSA 5 Drainage D-2	SE	Radionuclides	3/3	Radium-224		1.30E+00	1.40E-06	3.19E-03
YES		Industrial	SWSA 5 Drainage D-2	SE	Radionuclides	3/3	PU-238		1.30E+00	2.90E-06	3.19E-03
YES		Industrial	SWSA 5 Drainage D-2	SE	Radionuclides	3/4	Radium-226		1.30E+00	4.10E-04	3.19E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	SWSA 5 Drainage D-2	SE	Radionuclides	4/4	TH-228	.	1.30E+00	1.20E-05	3.19E-03
YES		Industrial	SWSA 5 Drainage D-2	SE	Radionuclides	4/4	Actinium-228	.	1.30E+00	3.40E-05	3.19E-03
YES		Industrial	SWSA 5 Drainage D-2	SE	Radionuclides	3/3	Bismuth-214	.	1.30E+00	3.30E-05	3.19E-03
YES		Industrial	SWSA 5 Drainage D-2	SE	Radionuclides	1/1	Bismuth-212	.	1.30E+00	5.20E-06	3.19E-03
YES		Industrial	SWSA 5 Drainage D-2	SE	Radionuclides	4/4	Thallium-208	.	1.30E+00	9.30E-05	3.19E-03
YES		Industrial	SWSA 5 Drainage D-2	SE	Radionuclides	4/4	Lead-214	.	1.30E+00	3.90E-06	3.19E-03
YES		Industrial	SWSA 5 Drainage D-2	SE	Radionuclides	4/4	Lead-212	.	1.30E+00	2.30E-06	3.19E-03
YES		Industrial	SWSA 5 Drainage D-2	SE	Radionuclides	4/4	Radium-228	.	1.30E+00	3.50E-05	3.19E-03
YES		Industrial	SWSA 5 Drainage D-2	SE	Radionuclides	2/2	Radium-223	.	1.30E+00	1.10E-06	3.19E-03
YES		Industrial	SWSA 5 Drainage D-2	SO	Radionuclides	5/6	Cs-137	.	.	4.00E-04	6.90E-04
YES		Industrial	SWSA 5 Drainage D-2	SO	Radionuclides	6/6	Strontium-90	.	.	2.20E-06	6.90E-04
YES		Industrial	SWSA 5 Drainage D-2	SO	Organics	2/5	PCB-1260	.	.	1.20E-05	6.90E-04
YES		Industrial	SWSA 5 Drainage D-2	SO	Radionuclides	6/6	Potassium-40	.	.	9.00E-05	6.90E-04
YES		Industrial	SWSA 5 Drainage D-2	SO	Radionuclides	1/1	Lead-210	.	.	1.90E-06	6.90E-04
YES		Industrial	SWSA 5 Drainage D-2	SO	Radionuclides	3/3	Actinium-228	.	.	3.40E-05	6.90E-04
YES		Industrial	SWSA 5 Drainage D-2	SO	Radionuclides	1/1	Bismuth-214	.	.	2.30E-05	6.90E-04
YES		Industrial	SWSA 5 Drainage D-2	SO	Radionuclides	3/3	Thallium-208	.	.	9.30E-05	6.90E-04
YES		Industrial	SWSA 5 Drainage D-2	SO	Radionuclides	2/3	Lead-214	.	.	4.50E-06	6.90E-04
YES		Industrial	SWSA 5 Drainage D-2	SO	Radionuclides	4/4	Lead-212	.	.	2.50E-06	6.90E-04
YES		Industrial	SWSA 5 Drainage D-2	SO	Radionuclides	5/6	Radium-228	.	.	2.80E-05	6.90E-04
YES	YES	Industrial	SWSA 5 Drainage D-2	SW-Low	Organics	11/16	CARBON TETRACHLORIDE	1.30E-01	1.50E+00	4.30E-06	7.17E-03
YES		Industrial	SWSA 5 Drainage D-2	SW-Low	Organics	3/9	VINYL CHLORIDE		1.50E+00	2.00E-04	7.17E-03
YES		Industrial	SWSA 5 Drainage D-2	SW-Low	Organics	12/20	1,1-DICHLOROETHENE	1.10E-02	1.50E+00	2.10E-05	7.17E-03
YES		Industrial	SWSA 5 Drainage D-2	SW-Low	Organics	2/10	1,2-DICHLOROETHANE		1.50E+00	1.70E-06	7.17E-03
YES		Industrial	SWSA 5 Drainage D-2	SW-Low	Organics	12/20	TETRACHLOROETHENE	1.50E-02	1.50E+00	2.70E-06	7.17E-03
	YES	Industrial	SWSA 5 Drainage D-2	SW-Low	Organics	9/9	TOTAL-1,2-DICHLOROETHENE	5.50E-01	1.50E+00		7.17E-03
	YES	Industrial	SWSA 5 Drainage D-2	SW-Low	Inorganics	20/20	MN	6.70E-01	1.50E+00		7.17E-03
YES		Industrial	SWSA 5 Drainage D-2	SW-Low	Inorganics	3/14	AS	6.50E-02	1.50E+00	1.00E-05	7.17E-03
YES		Industrial	SWSA 5 Drainage D-2	SW-Low	Inorganics	2/13	BE	9.40E-04	1.50E+00	7.20E-06	7.17E-03
YES		Industrial	SWSA 5 Drainage D-2	SW-Low	Radionuclides	65/65	TRITIUM		1.50E+00	3.90E-03	7.17E-03
YES		Industrial	SWSA 5 Drainage D-2	SW-Low	Radionuclides	31/31	Strontium-90		1.50E+00	6.30E-04	7.17E-03
YES		Industrial	SWSA 5 Drainage D-2	SW-Low	Radionuclides	18/18	U-233/234		1.50E+00	1.10E-06	7.17E-03
YES		Industrial	SWSA 5 Drainage D-2	SW-Low	Radionuclides	9/9	PU-238		1.50E+00	3.30E-05	7.17E-03
YES		Industrial	SWSA 5 Drainage D-2	SW-Low	Radionuclides	9/9	AM-241		1.50E+00	2.00E-05	7.17E-03
YES		Industrial	SWSA 5 Drainage D-2	SW-Low	Radionuclides	39/39	C-14		1.50E+00	9.50E-06	7.17E-03
YES		Industrial	SWSA 5 Drainage D-2	SW-Low	Radionuclides	11/19	TH-230		1.50E+00	2.10E-06	7.17E-03
YES		Industrial	SWSA 5 Drainage D-2	SW-Low	Radionuclides	3/9	RADIUM-228		1.50E+00	2.40E-03	7.17E-03
YES		Recreational	SWSA 5 Drainage D-2	GW	Organics	26/39	CARBON TETRACHLORIDE	3.80E-02	3.20E-01	1.50E-06	2.60E-03
YES		Recreational	SWSA 5 Drainage D-2	GW	Organics	2/10	VINYL CHLORIDE		3.20E-01	2.60E-06	2.60E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Recreational	SWSA 5 Drainage D-2	GW	Organics	28/39	1,1-DICHLOROETHENE	1.00E-03	3.20E-01	2.30E-06	2.60E-03
YES		Recreational	SWSA 5 Drainage D-2	GW	Organics	29/39	TETRACHLOROETHENE	6.10E-02	3.20E-01	1.40E-05	2.60E-03
YES		Recreational	SWSA 5 Drainage D-2	GW	Radionuclides	65/65	TRITIUM		3.20E-01	5.10E-04	2.60E-03
YES		Recreational	SWSA 5 Drainage D-2	GW	Radionuclides	44/46	Strontium-90		3.20E-01	9.40E-06	2.60E-03
YES		Recreational	SWSA 5 Drainage D-2	GW	Radionuclides	6/6	K-40		3.20E-01	2.20E-06	2.60E-03
YES		Recreational	SWSA 5 Drainage D-2	GW	Radionuclides	15/20	U-233/234		3.20E-01	3.70E-06	2.60E-03
YES		Recreational	SWSA 5 Drainage D-2	GW	Radionuclides	14/21	PU-238		3.20E-01	2.00E-03	2.60E-03
YES		Recreational	SWSA 5 Drainage D-2	GW	Radionuclides	10/35	TH-230		3.20E-01	2.20E-05	2.60E-03
YES		Recreational	SWSA 5 Drainage D-2	GW	Radionuclides	8/14	RADIUM-228		3.20E-01	1.10E-06	2.60E-03
YES	YES	Residential	SWSA 5 Drainage D-2	GW	Organics	26/39	CARBON TETRACHLORIDE	1.50E+00	1.20E+01	1.30E-04	6.67E-01
YES	YES	Residential	SWSA 5 Drainage D-2	GW	Organics	27/39	CHLOROFORM	1.30E-01	1.20E+01	1.00E-04	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Organics	26/39	BENZENE		1.20E+01	5.00E-05	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Organics	2/10	VINYL CHLORIDE		1.20E+01	8.40E-04	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Organics	28/41	METHYLENE CHLORIDE	3.50E-02	1.20E+01	8.00E-06	6.67E-01
YES	YES	Residential	SWSA 5 Drainage D-2	GW	Organics	28/39	1,1-DICHLOROETHENE	1.80E-01	1.20E+01	2.00E-03	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Organics	4/13	TRICHLOROETHENE		1.20E+01	2.00E-05	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Organics	1/10	1,2-DICHLOROETHANE		1.20E+01	3.40E-05	6.67E-01
YES	YES	Residential	SWSA 5 Drainage D-2	GW	Organics	29/39	TETRACHLOROETHENE	3.60E-01	1.20E+01	8.70E-05	6.67E-01
	YES	Residential	SWSA 5 Drainage D-2	GW	Organics	26/31	TRANS-1,2-DICHLOROETHENE	2.20E-01	1.20E+01		6.67E-01
	YES	Residential	SWSA 5 Drainage D-2	GW	Organics	4/10	TOTAL-1,2-DICHLOROETHENE	1.30E+00	1.20E+01		6.67E-01
	YES	Residential	SWSA 5 Drainage D-2	GW	Inorganics	21/21	MN	5.00E+00	1.20E+01		6.67E-01
	YES	Residential	SWSA 5 Drainage D-2	GW	Inorganics	17/20	NI	1.70E-01	1.20E+01		6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	6/15	TH-232		1.20E+01	6.00E-06	6.67E-01
	YES	Residential	SWSA 5 Drainage D-2	GW	Inorganics	3/16	SB	1.30E+00	1.20E+01		6.67E-01
YES	YES	Residential	SWSA 5 Drainage D-2	GW	Inorganics	6/19	AS	6.60E-01	1.20E+01	1.30E-04	6.67E-01
	YES	Residential	SWSA 5 Drainage D-2	GW	Inorganics	21/21	BA	2.50E-01	1.20E+01		6.67E-01
	YES	Residential	SWSA 5 Drainage D-2	GW	Inorganics	3/14	CD	2.20E-01	1.20E+01		6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	9/20	U-238		1.20E+01	2.50E-05	6.67E-01
	YES	Residential	SWSA 5 Drainage D-2	GW	Inorganics	12/21	V	1.90E-01	1.20E+01		6.67E-01
	YES	Residential	SWSA 5 Drainage D-2	GW	Inorganics	12/19	FLUORIDE	1.60E-01	1.20E+01		6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	65/65	TRITIUM		1.20E+01	1.70E-01	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	44/46	Strontium-90		1.20E+01	4.70E-03	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	6/6	K-40		1.20E+01	1.30E-03	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	2/6	CA-45		1.20E+01	1.00E-05	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	15/20	U-233/234		1.20E+01	1.70E-03	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	8/12	CM-244		1.20E+01	5.60E-06	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	14/21	PU-238		1.20E+01	6.10E-01	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	7/18	RA-226		1.20E+01	3.50E-05	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	1/1	CADMIUM-109		1.20E+01	7.30E-05	6.67E-01

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	6/13	TECHNETIUM-99		1.20E+01	8.20E-04	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	2/9	U-232		1.20E+01	2.60E-06	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	9/17	TH-228		1.20E+01	9.30E-05	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	10/17	AM-241		1.20E+01	3.30E-04	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	43/50	C-14		1.20E+01	1.30E-05	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	1/1	BI-212		1.20E+01	7.00E-06	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	1/1	THORIUM-234		1.20E+01	7.70E-05	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	1/1	PB-212		1.20E+01	2.00E-05	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	10/35	TH-230		1.20E+01	1.10E-02	6.67E-01
YES		Residential	SWSA 5 Drainage D-2	GW	Radionuclides	8/14	RADIUM-228		1.20E+01	4.20E-04	6.67E-01
	YES	Residential	SWSA 5 Drainage D-2	GW	Inorganics	12/21	CHROMIUM VI	4.60E-01	1.20E+01		6.67E-01
YES		Residential	SWSA 5 Drainage D-2	SE	Organics	2/4	Vinyl chloride		3.50E+02	5.60E-03	4.30E-02
	YES	Residential	SWSA 5 Drainage D-2	SE	Inorganics	4/4	Manganese	3.30E+02	3.50E+02		4.30E-02
YES	YES	Residential	SWSA 5 Drainage D-2	SE	Inorganics	4/4	Arsenic	1.40E+01	3.50E+02	2.70E-03	4.30E-02
	YES	Residential	SWSA 5 Drainage D-2	SE	Inorganics	4/4	Barium	6.70E+00	3.50E+02		4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	3/3	U-238		3.50E+02	3.60E-05	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	4/4	Strontium-90		3.50E+02	2.90E-02	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	4/4	Co-60		3.50E+02	1.40E-04	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Organics	2/4	PCB-1260		3.50E+02	8.20E-05	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	3/3	Radium-224		3.50E+02	1.70E-04	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	2/2	CM-244		3.50E+02	2.60E-04	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	3/3	PU-238		3.50E+02	2.00E-03	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	3/4	Radium-226		3.50E+02	1.20E-03	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	4/4	TH-228		3.50E+02	1.90E-04	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	4/4	Actinium-228		3.50E+02	1.70E-04	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	3/3	Bismuth-214		3.50E+02	1.70E-04	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	2/2	Radon-219		3.50E+02	4.80E-06	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	1/1	Bismuth-212		3.50E+02	2.60E-05	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	4/4	Thallium-208		3.50E+02	4.70E-04	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	3/3	Iodine-129		3.50E+02	5.70E-04	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	4/4	Lead-214		3.50E+02	2.00E-05	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	4/4	Lead-212		3.50E+02	1.80E-05	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	1/3	U-235		3.50E+02	6.70E-06	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	4/4	Radium-228		3.50E+02	3.00E-04	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SE	Radionuclides	2/2	Radium-223		3.50E+02	5.40E-05	4.30E-02
YES		Residential	SWSA 5 Drainage D-2	SO	Radionuclides	5/6	Cs-137			2.30E-03	9.75E-03
YES		Residential	SWSA 5 Drainage D-2	SO	Radionuclides	6/6	Strontium-90			2.80E-03	9.75E-03
YES		Residential	SWSA 5 Drainage D-2	SO	Organics	2/5	PCB-1260			1.60E-03	9.75E-03
YES		Residential	SWSA 5 Drainage D-2	SO	Radionuclides	6/6	Potassium-40			6.40E-04	9.75E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	SWSA 5 Drainage D-2	SO	Radionuclides	1/1	Lead-210	.	.	1.40E-03	9.75E-03
YES		Residential	SWSA 5 Drainage D-2	SO	Radionuclides	3/3	Actinium-228	.	.	1.70E-04	9.75E-03
YES		Residential	SWSA 5 Drainage D-2	SO	Radionuclides	1/1	Bismuth-214	.	.	1.10E-04	9.75E-03
YES		Residential	SWSA 5 Drainage D-2	SO	Radionuclides	3/3	Thallium-208	.	.	4.70E-04	9.75E-03
YES		Residential	SWSA 5 Drainage D-2	SO	Radionuclides	2/3	Lead-214	.	.	2.30E-05	9.75E-03
YES		Residential	SWSA 5 Drainage D-2	SO	Radionuclides	4/4	Lead-212	.	.	2.00E-05	9.75E-03
YES		Residential	SWSA 5 Drainage D-2	SO	Radionuclides	5/6	Radium-228	.	.	2.50E-04	9.75E-03
YES	YES	Residential	SWSA 5 Drainage D-2	SW-Low	Organics	11/16	CARBON TETRACHLORIDE	6.90E-01	1.60E+01	5.60E-05	3.25E-02
YES		Residential	SWSA 5 Drainage D-2	SW-Low	Organics	13/21	CHLOROFORM	5.50E-02	1.60E+01	4.20E-05	3.25E-02
YES		Residential	SWSA 5 Drainage D-2	SW-Low	Organics	13/21	BENZENE		1.60E+01	2.00E-05	3.25E-02
YES		Residential	SWSA 5 Drainage D-2	SW-Low	Organics	3/9	VINYL CHLORIDE		1.60E+01	2.70E-03	3.25E-02
YES		Residential	SWSA 5 Drainage D-2	SW-Low	Organics	11/16	METHYLENE CHLORIDE	1.70E-02	1.60E+01	3.80E-06	3.25E-02
YES		Residential	SWSA 5 Drainage D-2	SW-Low	Organics	12/20	1,1-DICHLOROETHENE	7.70E-02	1.60E+01	8.80E-04	3.25E-02
YES		Residential	SWSA 5 Drainage D-2	SW-Low	Organics	5/9	TRICHLOROETHENE		1.60E+01	9.30E-06	3.25E-02
YES		Residential	SWSA 5 Drainage D-2	SW-Low	Organics	2/10	1,2-DICHLOROETHANE		1.60E+01	4.70E-05	3.25E-02
YES		Residential	SWSA 5 Drainage D-2	SW-Low	Organics	2/10	BIS(2-ETHYLHEXYL)PHTHALATE	1.40E-02	1.60E+01	1.60E-06	3.25E-02
YES	YES	Residential	SWSA 5 Drainage D-2	SW-Low	Organics	12/20	TETRACHLOROETHENE	1.10E-01	1.60E+01	2.70E-05	3.25E-02
	YES	Residential	SWSA 5 Drainage D-2	SW-Low	Organics	9/9	TOTAL-1,2-DICHLOROETHENE	1.10E+01	1.60E+01		3.25E-02
	YES	Residential	SWSA 5 Drainage D-2	SW-Low	Inorganics	20/20	MN	3.10E+00	1.60E+01		3.25E-02
YES	YES	Residential	SWSA 5 Drainage D-2	SW-Low	Inorganics	3/14	AS	2.80E-01	1.60E+01	5.40E-05	3.25E-02
YES		Residential	SWSA 5 Drainage D-2	SW-Low	Inorganics	2/13	BE	4.60E-03	1.60E+01	4.30E-05	3.25E-02
YES		Residential	SWSA 5 Drainage D-2	SW-Low	Radionuclides	65/65	TRITIUM		1.60E+01	1.50E-02	3.25E-02
YES		Residential	SWSA 5 Drainage D-2	SW-Low	Radionuclides	31/31	Strontium-90		1.60E+01	3.50E-03	3.25E-02
YES		Residential	SWSA 5 Drainage D-2	SW-Low	Radionuclides	18/18	U-233/234		1.60E+01	5.80E-06	3.25E-02
YES		Residential	SWSA 5 Drainage D-2	SW-Low	Radionuclides	9/9	PU-238		1.60E+01	1.60E-04	3.25E-02
YES		Residential	SWSA 5 Drainage D-2	SW-Low	Radionuclides	15/15	TECHNETIUM-99		1.60E+01	5.20E-04	3.25E-02
YES		Residential	SWSA 5 Drainage D-2	SW-Low	Radionuclides	9/9	AM-241		1.60E+01	1.00E-04	3.25E-02
YES		Residential	SWSA 5 Drainage D-2	SW-Low	Radionuclides	39/39	C-14		1.60E+01	3.20E-05	3.25E-02
YES		Residential	SWSA 5 Drainage D-2	SW-Low	Radionuclides	11/19	TH-230		1.60E+01	1.10E-05	3.25E-02
YES		Residential	SWSA 5 Drainage D-2	SW-Low	Radionuclides	3/9	RADIUM-228		1.60E+01	1.00E-02	3.25E-02
YES		Industrial	SWSA 5 N WOC	GW	Organics	22/42	CARBON TETRACHLORIDE	1.10E-01	3.60E-01	3.70E-06	1.80E-04
YES		Industrial	SWSA 5 N WOC	GW	Organics	22/42	1,1-DICHLOROETHENE	8.90E-03	3.60E-01	1.70E-05	1.80E-04
YES		Industrial	SWSA 5 N WOC	GW	Organics	22/42	TETRACHLOROETHENE	8.00E-03	3.60E-01	1.50E-06	1.80E-04
YES		Industrial	SWSA 5 N WOC	GW	Inorganics	3/27	AS	9.30E-02	3.60E-01	1.50E-05	1.80E-04
YES		Industrial	SWSA 5 N WOC	GW	Radionuclides	67/85	TRITIUM		3.60E-01	4.00E-06	1.80E-04
YES		Industrial	SWSA 5 N WOC	GW	Radionuclides	11/25	CM-244		3.60E-01	6.70E-05	1.80E-04
YES		Industrial	SWSA 5 N WOC	GW	Radionuclides	14/33	AM-241		3.60E-01	2.20E-06	1.80E-04
YES		Industrial	SWSA 5 N WOC	GW	Radionuclides	27/54	C-14		3.60E-01	1.70E-06	1.80E-04
YES		Industrial	SWSA 5 N WOC	GW	Radionuclides	2/2	THORIUM-234		3.60E-01	5.90E-05	1.80E-04

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	SWSA 5 N WOC	GW	Radionuclides	1/2	PB-212		3.60E-01	3.20E-06	1.80E-04
YES		Industrial	SWSA 5 N WOC	SO	Radionuclides	4/4	Potassium-40	.	.	8.60E-05	3.10E-04
YES		Industrial	SWSA 5 N WOC	SO	Radionuclides	3/3	TH-228	.	.	9.20E-06	3.10E-04
YES		Industrial	SWSA 5 N WOC	SO	Radionuclides	4/4	Actinium-228	.	.	3.10E-05	3.10E-04
YES		Industrial	SWSA 5 N WOC	SO	Radionuclides	1/1	Bismuth-214	.	.	2.20E-05	3.10E-04
YES		Industrial	SWSA 5 N WOC	SO	Radionuclides	1/1	Bismuth-212	.	.	5.80E-06	3.10E-04
YES		Industrial	SWSA 5 N WOC	SO	Radionuclides	3/3	Thallium-208	.	.	1.20E-04	3.10E-04
YES		Industrial	SWSA 5 N WOC	SO	Radionuclides	4/4	Lead-214	.	.	3.50E-06	3.10E-04
YES		Industrial	SWSA 5 N WOC	SO	Radionuclides	3/3	Lead-212	.	.	2.20E-06	3.10E-04
YES		Industrial	SWSA 5 N WOC	SO	Radionuclides	4/4	Radium-228	.	.	3.20E-05	3.10E-04
	YES	Industrial	SWSA 5 N WOC	SW-Low	Organics	3/5	CARBON TETRACHLORIDE	1.40E-01	1.30E+00	4.50E-06	5.70E-05
	YES	Industrial	SWSA 5 N WOC	SW-Low	Inorganics	9/9	MN	1.10E+00	1.30E+00		5.70E-05
YES	YES	Residential	SWSA 5 N WOC	GW	Organics	22/42	CARBON TETRACHLORIDE	5.90E-01	1.70E+00	4.90E-05	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Organics	22/42	CHLOROFORM	5.30E-02	1.70E+00	4.00E-05	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Organics	22/42	BENZENE		1.70E+00	2.00E-05	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Organics	23/42	METHYLENE CHLORIDE	1.90E-02	1.70E+00	4.30E-06	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Organics	22/42	1,1-DICHLOROETHENE	6.30E-02	1.70E+00	7.20E-04	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Organics	2/19	BIS(2-ETHYLHEXYL)PHTHALATE	2.40E-02	1.70E+00	2.90E-06	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Organics	22/42	TETRACHLOROETHENE	6.20E-02	1.70E+00	1.50E-05	2.10E-03
YES	YES	Residential	SWSA 5 N WOC	GW	Inorganics	3/27	AS	4.00E-01	1.70E+00	7.70E-05	2.10E-03
	YES	Residential	SWSA 5 N WOC	GW	Inorganics	30/30	BA	1.70E-01	1.70E+00		2.10E-03
	YES	Residential	SWSA 5 N WOC	GW	Inorganics	16/34	FLUORIDE	1.30E-01	1.70E+00		2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Radionuclides	67/85	TRITIUM		1.70E+00	1.50E-05	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Radionuclides	4/4	U-234		1.70E+00	1.80E-06	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Radionuclides	11/25	CM-244		1.70E+00	3.10E-04	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Radionuclides	5/29	PU-238		1.70E+00	3.20E-06	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Radionuclides	6/16	RA-226		1.70E+00	3.90E-06	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Radionuclides	4/18	TECHNETIUM-99		1.70E+00	5.70E-04	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Radionuclides	5/19	TH-228		1.70E+00	3.50E-06	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Radionuclides	14/33	AM-241		1.70E+00	1.10E-05	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Radionuclides	27/54	C-14		1.70E+00	5.80E-06	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Radionuclides	2/2	THORIUM-234		1.70E+00	2.20E-04	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Radionuclides	1/2	PB-212		1.70E+00	1.10E-05	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Radionuclides	11/51	TH-230		1.70E+00	2.30E-06	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Radionuclides	2/13	RADIUM-228		1.70E+00	3.80E-06	2.10E-03
YES		Residential	SWSA 5 N WOC	GW	Radionuclides	2/7	CM-243		1.70E+00	1.90E-06	2.10E-03
	YES	Residential	SWSA 5 N WOC	GW	Inorganics	9/25	CHROMIUM VI	1.00E-01	1.70E+00		2.10E-03
YES		Residential	SWSA 5 N WOC	SO	Radionuclides	4/4	Potassium-40	.	.	6.10E-04	2.20E-03
YES		Residential	SWSA 5 N WOC	SO	Radionuclides	3/3	TH-228	.	.	1.60E-04	2.20E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	SWSA 5 N WOC	SO	Radionuclides	4/4	Actinium-228	.	.	1.60E-04	2.20E-03
YES		Residential	SWSA 5 N WOC	SO	Radionuclides	1/1	Bismuth-214	.	.	1.10E-04	2.20E-03
YES		Residential	SWSA 5 N WOC	SO	Radionuclides	1/1	Bismuth-212	.	.	2.90E-05	2.20E-03
YES		Residential	SWSA 5 N WOC	SO	Radionuclides	3/3	Thallium-208	.	.	6.00E-04	2.20E-03
YES		Residential	SWSA 5 N WOC	SO	Radionuclides	1/1	Iodine-129	.	.	1.80E-04	2.20E-03
YES		Residential	SWSA 5 N WOC	SO	Radionuclides	4/4	Lead-214	.	.	1.80E-05	2.20E-03
YES		Residential	SWSA 5 N WOC	SO	Radionuclides	3/3	Lead-212	.	.	1.70E-05	2.20E-03
YES		Residential	SWSA 5 N WOC	SO	Radionuclides	4/4	Radium-228	.	.	2.80E-04	2.20E-03
YES		Residential	SWSA 5 N WOC	SW-High	Radionuclides	6/6	TRITIUM			2.20E-05	2.50E-04
YES		Residential	SWSA 5 N WOC	SW-High	Radionuclides	8/8	Strontium-90			2.20E-04	2.50E-04
YES	YES	Residential	SWSA 5 N WOC	SW-Low	Organics	3/5	CARBON TETRACHLORIDE	7.30E-01	6.40E+00	6.00E-05	1.10E-03
YES		Residential	SWSA 5 N WOC	SW-Low	Organics	3/7	CHLOROFORM	6.00E-02	6.40E+00	4.50E-05	1.10E-03
YES		Residential	SWSA 5 N WOC	SW-Low	Organics	3/7	BENZENE		6.40E+00	2.20E-05	1.10E-03
YES		Residential	SWSA 5 N WOC	SW-Low	Organics	3/5	METHYLENE CHLORIDE	1.70E-02	6.40E+00	4.00E-06	1.10E-03
YES		Residential	SWSA 5 N WOC	SW-Low	Organics	3/7	1,1-DICHLOROETHENE	7.00E-02	6.40E+00	8.00E-04	1.10E-03
YES		Residential	SWSA 5 N WOC	SW-Low	Organics	3/7	TETRACHLOROETHENE	6.90E-02	6.40E+00	1.60E-05	1.10E-03
	YES	Residential	SWSA 5 N WOC	SW-Low	Inorganics	9/9	MN	5.20E+00	6.40E+00		1.10E-03
YES		Residential	SWSA 5 N WOC	SW-Low	Radionuclides	2/2	TH-232		6.40E+00	3.00E-05	1.10E-03
YES		Residential	SWSA 5 N WOC	SW-Low	Inorganics	2/7	BE	4.80E-03	6.40E+00	4.50E-05	1.10E-03
	YES	Residential	SWSA 5 N WOC	SW-Low	Inorganics	2/7	V	1.90E-01	6.40E+00		1.10E-03
YES		Residential	SWSA 5 N WOC	SW-Low	Radionuclides	11/11	TRITIUM		6.40E+00	1.10E-05	1.10E-03
YES		Residential	SWSA 5 N WOC	SW-Low	Radionuclides	5/10	Strontium-90		6.40E+00	3.20E-05	1.10E-03
YES		Residential	SWSA 5 N WOC	SW-Low	Radionuclides	1/3	K-40		6.40E+00	4.10E-05	1.10E-03
YES		Residential	SWSA 5 N WOC	SW-Low	Radionuclides	2/7	C-14		6.40E+00	5.90E-06	1.10E-03
YES		Industrial	SWSA 5 Seep A	GW	Organics	32/72	CARBON TETRACHLORIDE	9.80E-02	4.80E-01	3.20E-06	2.59E-01
YES		Industrial	SWSA 5 Seep A	GW	Organics	6/29	VINYL CHLORIDE		4.80E-01	5.30E-05	2.59E-01
YES		Industrial	SWSA 5 Seep A	GW	Organics	32/72	1,1-DICHLOROETHENE	7.60E-03	4.80E-01	1.50E-05	2.59E-01
YES		Industrial	SWSA 5 Seep A	GW	Organics	40/74	TETRACHLOROETHENE	7.70E-03	4.80E-01	1.40E-06	2.59E-01
YES		Industrial	SWSA 5 Seep A	GW	Inorganics	4/38	AS	7.40E-02	4.80E-01	1.20E-05	2.59E-01
YES		Industrial	SWSA 5 Seep A	GW	Radionuclides	118/118	TRITIUM		4.80E-01	1.50E-01	2.59E-01
YES		Industrial	SWSA 5 Seep A	GW	Radionuclides	40/68	CS-137		4.80E-01	4.40E-04	2.59E-01
YES		Industrial	SWSA 5 Seep A	GW	Radionuclides	69/80	Strontium-90		4.80E-01	6.70E-03	2.59E-01
YES		Industrial	SWSA 5 Seep A	GW	Radionuclides	9/9	K-40		4.80E-01	1.30E-04	2.59E-01
YES		Industrial	SWSA 5 Seep A	GW	Radionuclides	15/29	CM-244		4.80E-01	9.20E-06	2.59E-01
YES		Industrial	SWSA 5 Seep A	GW	Radionuclides	6/26	PU-238		4.80E-01	2.30E-06	2.59E-01
YES		Industrial	SWSA 5 Seep A	GW	Radionuclides	3/14	RA-226		4.80E-01	1.50E-06	2.59E-01
YES		Industrial	SWSA 5 Seep A	GW	Radionuclides	17/33	AM-241		4.80E-01	1.90E-03	2.59E-01
YES		Industrial	SWSA 5 Seep A	GW	Radionuclides	1/1	EU-152		4.80E-01	6.80E-05	2.59E-01
YES		Industrial	SWSA 5 Seep A	GW	Radionuclides	56/80	C-14		4.80E-01	2.60E-03	2.59E-01

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	SWSA 5 Seep A	GW	Radionuclides	1/1	THORIUM-231		4.80E-01	3.90E-06	2.59E-01
YES		Industrial	SWSA 5 Seep A	GW	Radionuclides	1/1	PA-234M		4.80E-01	1.20E-01	2.59E-01
YES		Industrial	SWSA 5 Seep A	GW	Radionuclides	17/41	TH-230		4.80E-01	1.20E-06	2.59E-01
YES		Industrial	SWSA 5 Seep A	SE	Radionuclides	1/1	Actinium-228		1.10E-01	2.20E-05	1.50E-04
YES		Industrial	SWSA 5 Seep A	SE	Radionuclides	1/1	Bismuth-214		1.10E-01	2.50E-05	1.50E-04
YES		Industrial	SWSA 5 Seep A	SE	Radionuclides	1/1	Thallium-208		1.10E-01	7.30E-05	1.50E-04
YES		Industrial	SWSA 5 Seep A	SE	Radionuclides	1/1	Lead-214		1.10E-01	3.20E-06	1.50E-04
YES		Industrial	SWSA 5 Seep A	SE	Radionuclides	1/1	Lead-212		1.10E-01	1.90E-06	1.50E-04
YES		Industrial	SWSA 5 Seep A	SE	Radionuclides	1/1	Radium-228		1.10E-01	2.30E-05	1.50E-04
YES		Industrial	SWSA 5 Seep A	SO	Radionuclides	5/7	Cs-137		2.10E-02	3.00E-05	2.70E-04
YES		Industrial	SWSA 5 Seep A	SO	Radionuclides	6/7	Strontium-90		2.10E-02	2.30E-06	2.70E-04
YES		Industrial	SWSA 5 Seep A	SO	Radionuclides	7/7	Potassium-40		2.10E-02	6.30E-05	2.70E-04
YES		Industrial	SWSA 5 Seep A	SO	Radionuclides	2/2	Actinium-228		2.10E-02	2.80E-05	2.70E-04
YES		Industrial	SWSA 5 Seep A	SO	Radionuclides	1/1	Bismuth-214		2.10E-02	1.90E-05	2.70E-04
YES		Industrial	SWSA 5 Seep A	SO	Radionuclides	2/2	Thallium-208		2.10E-02	9.30E-05	2.70E-04
YES		Industrial	SWSA 5 Seep A	SO	Radionuclides	2/2	Lead-214		2.10E-02	3.20E-06	2.70E-04
YES		Industrial	SWSA 5 Seep A	SO	Radionuclides	2/2	Lead-212		2.10E-02	2.60E-06	2.70E-04
YES		Industrial	SWSA 5 Seep A	SO	Radionuclides	5/5	Radium-228		2.10E-02	2.50E-05	2.70E-04
YES		Industrial	SWSA 5 Seep A	SW-High	Inorganics	1/8	AS	1.80E-02	6.10E-01	2.90E-06	9.60E-04
YES		Industrial	SWSA 5 Seep A	SW-High	Inorganics	1/10	BE	5.50E-04	6.10E-01	4.20E-06	9.60E-04
YES		Industrial	SWSA 5 Seep A	SW-High	Radionuclides	27/27	TRITIUM		6.10E-01	4.90E-04	9.60E-04
YES		Industrial	SWSA 5 Seep A	SW-High	Radionuclides	38/38	Strontium-90		6.10E-01	4.60E-04	9.60E-04
YES	YES	Industrial	SWSA 5 Seep A	SW-Low	Organics	17/26	CARBON TETRACHLORIDE	1.30E-01	2.80E+00	4.10E-06	9.26E-03
YES		Industrial	SWSA 5 Seep A	SW-Low	Organics	17/35	BENZENE		2.80E+00	1.00E-06	9.26E-03
YES		Industrial	SWSA 5 Seep A	SW-Low	Organics	6/18	VINYL CHLORIDE		2.80E+00	3.60E-05	9.26E-03
YES		Industrial	SWSA 5 Seep A	SW-Low	Organics	17/35	1,1-DICHLOROETHENE	8.90E-03	2.80E+00	1.70E-05	9.26E-03
	YES	Industrial	SWSA 5 Seep A	SW-Low	Organics	17/35	TETRACHLOROETHENE	8.00E-03	2.80E+00	1.50E-06	9.26E-03
YES		Industrial	SWSA 5 Seep A	SW-Low	Inorganics	36/36	MN	2.10E+00	2.80E+00		9.26E-03
	YES	Industrial	SWSA 5 Seep A	SW-Low	Radionuclides	4/13	TH-232		2.80E+00	1.00E-06	9.26E-03
YES		Industrial	SWSA 5 Seep A	SW-Low	Inorganics	1/28	SB	2.80E-01	2.80E+00		9.26E-03
YES		Industrial	SWSA 5 Seep A	SW-Low	Inorganics	6/31	AS	7.90E-02	2.80E+00	1.30E-05	9.26E-03
YES		Industrial	SWSA 5 Seep A	SW-Low	Inorganics	4/33	BE	7.00E-04	2.80E+00	5.40E-06	9.26E-03
YES		Industrial	SWSA 5 Seep A	SW-Low	Radionuclides	83/83	TRITIUM		2.80E+00	8.30E-03	9.26E-03
YES		Industrial	SWSA 5 Seep A	SW-Low	Radionuclides	11/36	CS-137		2.80E+00	1.40E-06	9.26E-03
YES		Industrial	SWSA 5 Seep A	SW-Low	Radionuclides	40/47	Strontium-90		2.80E+00	4.60E-04	9.26E-03
YES		Industrial	SWSA 5 Seep A	SW-Low	Radionuclides	3/5	K-40		2.80E+00	1.00E-05	9.26E-03
YES		Industrial	SWSA 5 Seep A	SW-Low	Radionuclides	1/7	CM-244		2.80E+00	4.20E-06	9.26E-03
YES		Industrial	SWSA 5 Seep A	SW-Low	Radionuclides	8/17	TECHNETIUM-99		2.80E+00	1.00E-06	9.26E-03
YES		Industrial	SWSA 5 Seep A	SW-Low	Radionuclides	6/14	AM-241		2.80E+00	2.80E-06	9.26E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	SWSA 5 Seep A	SW-Low	Radionuclides	38/51	C-14		2.80E+00	3.00E-04	9.26E-03
YES		Industrial	SWSA 5 Seep A	SW-Low	Radionuclides	1/1	THORIUM-234		2.80E+00	7.20E-05	9.26E-03
YES		Industrial	SWSA 5 Seep A	SW-Low	Radionuclides	10/31	TH-230		2.80E+00	1.50E-06	9.26E-03
YES		Industrial	SWSA 5 Seep A	SW-Low	Radionuclides	6/15	RADIUM-228		2.80E+00	2.10E-05	9.26E-03
YES		Recreational	SWSA 5 Seep A	GW	Organics	6/29	VINYL CHLORIDE		4.50E-02	2.20E-06	3.29E-03
YES		Recreational	SWSA 5 Seep A	GW	Organics	40/74	TETRACHLOROETHENE	1.00E-02	4.50E-02	2.20E-06	3.29E-03
YES		Recreational	SWSA 5 Seep A	GW	Radionuclides	118/118	TRITIUM		4.50E-02	1.70E-03	3.29E-03
YES		Recreational	SWSA 5 Seep A	GW	Radionuclides	40/68	CS-137		4.50E-02	4.80E-06	3.29E-03
YES		Recreational	SWSA 5 Seep A	GW	Radionuclides	69/80	Strontium-90		4.50E-02	7.20E-05	3.29E-03
YES		Recreational	SWSA 5 Seep A	GW	Radionuclides	9/9	K-40		4.50E-02	1.50E-06	3.29E-03
YES		Recreational	SWSA 5 Seep A	GW	Radionuclides	17/33	AM-241		4.50E-02	2.00E-05	3.29E-03
YES		Recreational	SWSA 5 Seep A	GW	Radionuclides	56/80	C-14		4.50E-02	2.80E-05	3.29E-03
YES		Recreational	SWSA 5 Seep A	GW	Radionuclides	1/1	PA-234M		4.50E-02	1.40E-03	3.29E-03
YES		Recreational	SWSA 5 Seep A	SW-Low	Organics	6/18	VINYL CHLORIDE		3.00E-01	1.50E-06	1.10E-04
YES		Recreational	SWSA 5 Seep A	SW-Low	Organics	17/35	TETRACHLOROETHENE	1.00E-02	3.00E-01	2.30E-06	1.10E-04
YES		Recreational	SWSA 5 Seep A	SW-Low	Inorganics	4/33	BE	2.50E-04	3.00E-01	2.30E-06	1.10E-04
YES		Recreational	SWSA 5 Seep A	SW-Low	Radionuclides	83/83	TRITIUM		3.00E-01	9.00E-05	1.10E-04
YES		Recreational	SWSA 5 Seep A	SW-Low	Radionuclides	40/47	Strontium-90		3.00E-01	5.00E-06	1.10E-04
YES		Recreational	SWSA 5 Seep A	SW-Low	Radionuclides	38/51	C-14		3.00E-01	3.30E-06	1.10E-04
YES	YES	Residential	SWSA 5 Seep A	GW	Organics	32/72	CARBON TETRACHLORIDE	5.10E-01	2.90E+00	4.20E-05	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Organics	32/72	CHLOROFORM	4.60E-02	2.90E+00	3.50E-05	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Organics	32/72	BENZENE		2.90E+00	1.70E-05	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Organics	6/29	VINYL CHLORIDE		2.90E+00	7.20E-04	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Organics	34/74	METHYLENE CHLORIDE	1.50E-02	2.90E+00	3.50E-06	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Organics	32/72	1,1-DICHLOROETHENE	5.40E-02	2.90E+00	6.10E-04	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Organics	8/34	TRICHLOROETHENE		2.90E+00	6.10E-06	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Organics	2/27	1,2-DICHLOROETHANE		2.90E+00	1.70E-05	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Organics	3/29	BIS(2-ETHYLHEXYL)PHTHALATE	1.90E-02	2.90E+00	2.30E-06	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Organics	40/74	TETRACHLOROETHENE	6.00E-02	2.90E+00	1.40E-05	6.67E-01
	YES	Residential	SWSA 5 Seep A	GW	Organics	2/11	CIS-1,2-DICHLOROETHENE	2.20E-01	2.90E+00		6.67E-01
	YES	Residential	SWSA 5 Seep A	GW	Organics	8/29	TOTAL-1,2-DICHLOROETHENE	6.70E-01	2.90E+00		6.67E-01
	YES	Residential	SWSA 5 Seep A	GW	Inorganics	38/41	MN	4.00E-01	2.90E+00		6.67E-01
YES	YES	Residential	SWSA 5 Seep A	GW	Inorganics	4/38	AS	3.20E-01	2.90E+00	6.10E-05	6.67E-01
	YES	Residential	SWSA 5 Seep A	GW	Inorganics	37/38	BA	1.90E-01	2.90E+00		6.67E-01
	YES	Residential	SWSA 5 Seep A	GW	Inorganics	17/35	B	1.90E-01	2.90E+00		6.67E-01
	YES	Residential	SWSA 5 Seep A	GW	Inorganics	26/53	FLUORIDE	1.00E-01	2.90E+00		6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Radionuclides	118/118	TRITIUM		2.90E+00	4.60E-01	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Radionuclides	40/68	CS-137		2.90E+00	2.10E-03	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Radionuclides	69/80	Strontium-90		2.90E+00	3.60E-02	6.67E-01

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	SWSA 5 Seep A	GW	Radionuclides	9/9	K-40		2.90E+00	8.80E-04	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Radionuclides	16/23	U-233/234		2.90E+00	1.60E-06	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Radionuclides	15/29	CM-244		2.90E+00	4.30E-05	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Radionuclides	6/26	PU-238		2.90E+00	1.20E-05	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Radionuclides	3/14	RA-226		2.90E+00	7.60E-06	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Radionuclides	4/13	TECHNETIUM-99		2.90E+00	8.70E-04	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Radionuclides	3/14	TH-228		2.90E+00	1.90E-06	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Radionuclides	17/33	AM-241		2.90E+00	9.40E-03	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Radionuclides	1/1	EU-152		2.90E+00	3.10E-04	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Radionuclides	56/80	C-14		2.90E+00	8.60E-03	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Radionuclides	1/1	THORIUM-231		2.90E+00	1.30E-05	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Radionuclides	1/1	PA-234M		2.90E+00	3.60E-01	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Radionuclides	17/41	TH-230		2.90E+00	6.10E-06	6.67E-01
YES		Residential	SWSA 5 Seep A	GW	Radionuclides	4/12	RADIUM-228		2.90E+00	2.30E-06	6.67E-01
	YES	Residential	SWSA 5 Seep A	SE	Inorganics	4/4	Manganese	2.80E+01	2.80E+01		1.50E-03
YES		Residential	SWSA 5 Seep A	SE	Radionuclides	1/1	Lead-210		2.80E+01	6.20E-04	1.50E-03
YES		Residential	SWSA 5 Seep A	SE	Radionuclides	1/1	Actinium-228		2.80E+01	1.10E-04	1.50E-03
YES		Residential	SWSA 5 Seep A	SE	Radionuclides	1/1	Bismuth-214		2.80E+01	1.30E-04	1.50E-03
YES		Residential	SWSA 5 Seep A	SE	Radionuclides	1/1	Thallium-208		2.80E+01	3.70E-04	1.50E-03
YES		Residential	SWSA 5 Seep A	SE	Radionuclides	1/1	Lead-214		2.80E+01	1.60E-05	1.50E-03
YES		Residential	SWSA 5 Seep A	SE	Radionuclides	1/1	Lead-212		2.80E+01	1.50E-05	1.50E-03
YES		Residential	SWSA 5 Seep A	SE	Radionuclides	1/1	Radium-228		2.80E+01	2.00E-04	1.50E-03
	YES	Residential	SWSA 5 Seep A	SO	Inorganics	2/2	Antimony	3.10E+00	3.10E+00		4.79E-03
YES		Residential	SWSA 5 Seep A	SO	Radionuclides	3/3	U-238		3.10E+00	1.50E-05	4.79E-03
YES		Residential	SWSA 5 Seep A	SO	Radionuclides	5/7	Cs-137		3.10E+00	1.70E-04	4.79E-03
YES		Residential	SWSA 5 Seep A	SO	Radionuclides	6/7	Strontium-90		3.10E+00	2.90E-03	4.79E-03
YES		Residential	SWSA 5 Seep A	SO	Organics	3/6	PCB-1260		3.10E+00	5.10E-05	4.79E-03
YES		Residential	SWSA 5 Seep A	SO	Organics	2/6	PCB-1221		3.10E+00	8.80E-05	4.79E-03
YES		Residential	SWSA 5 Seep A	SO	Radionuclides	1/1	Radium-224		3.10E+00	1.20E-04	4.79E-03
YES		Residential	SWSA 5 Seep A	SO	Radionuclides	7/7	Potassium-40		3.10E+00	4.50E-04	4.79E-03
YES		Residential	SWSA 5 Seep A	SO	Radionuclides	2/2	Actinium-228		3.10E+00	1.40E-04	4.79E-03
YES		Residential	SWSA 5 Seep A	SO	Radionuclides	1/1	Bismuth-214		3.10E+00	9.60E-05	4.79E-03
YES		Residential	SWSA 5 Seep A	SO	Radionuclides	1/1	Radon-219		3.10E+00	2.90E-06	4.79E-03
YES		Residential	SWSA 5 Seep A	SO	Radionuclides	2/2	Thallium-208		3.10E+00	4.70E-04	4.79E-03
YES		Residential	SWSA 5 Seep A	SO	Radionuclides	2/2	Lead-214		3.10E+00	1.60E-05	4.79E-03
YES		Residential	SWSA 5 Seep A	SO	Radionuclides	2/2	Lead-212		3.10E+00	2.10E-05	4.79E-03
YES		Residential	SWSA 5 Seep A	SO	Radionuclides	5/5	Radium-228		3.10E+00	2.20E-04	4.79E-03
YES		Residential	SWSA 5 Seep A	SO	Radionuclides	1/1	Radium-223		3.10E+00	3.40E-05	4.79E-03
	YES	Residential	SWSA 5 Seep A	SW-High	Inorganics	1/9	SB	2.20E+00	2.60E+00		4.49E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	SWSA 5 Seep A	SW-High	Inorganics	1/8	AS	7.70E-02	2.60E+00	1.50E-05	4.49E-03
YES		Residential	SWSA 5 Seep A	SW-High	Inorganics	1/10	BE	2.70E-03	2.60E+00	2.50E-05	4.49E-03
	YES	Residential	SWSA 5 Seep A	SW-High	Inorganics	9/11	FLUORIDE	3.40E-01	2.60E+00		4.49E-03
YES		Residential	SWSA 5 Seep A	SW-High	Radionuclides	27/27	TRITIUM		2.60E+00	1.90E-03	4.49E-03
YES		Residential	SWSA 5 Seep A	SW-High	Radionuclides	38/38	Strontium-90		2.60E+00	2.50E-03	4.49E-03
YES	YES	Residential	SWSA 5 Seep A	SW-Low	Organics	17/26	CARBON TETRACHLORIDE	6.60E-01	1.40E+01	5.40E-05	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Organics	17/35	CHLOROFORM	5.30E-02	1.40E+01	4.00E-05	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Organics	17/35	BENZENE		1.40E+01	2.50E-05	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Organics	6/18	VINYL CHLORIDE		1.40E+01	4.80E-04	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Organics	17/26	METHYLENE CHLORIDE	1.60E-02	1.40E+01	3.70E-06	3.82E-02
YES	YES	Residential	SWSA 5 Seep A	SW-Low	Organics	17/35	1,1-DICHLOROETHENE	6.30E-02	1.40E+01	7.20E-04	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Organics	2/18	1,2-DICHLOROPROPANE	1.20E-01	1.40E+01	1.80E-06	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Organics	4/18	TRICHLOROETHENE		1.40E+01	3.40E-06	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Organics	4/16	1,4-DICHLOROBENZENE	3.50E-03	1.40E+01	3.00E-06	3.82E-02
	YES	Residential	SWSA 5 Seep A	SW-Low	Organics	17/35	TETRACHLOROETHENE	6.20E-02	1.40E+01	1.50E-05	3.82E-02
	YES	Residential	SWSA 5 Seep A	SW-Low	Organics	6/18	TOTAL-1,2-DICHLOROETHENE	3.00E-01	1.40E+01		3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Inorganics	36/36	MN	1.00E+01	1.40E+01		3.82E-02
	YES	Residential	SWSA 5 Seep A	SW-Low	Radionuclides	4/13	TH-232		1.40E+01	5.30E-06	3.82E-02
YES	YES	Residential	SWSA 5 Seep A	SW-Low	Inorganics	1/28	SB	1.30E+00	1.40E+01		3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Inorganics	6/31	AS	3.40E-01	1.40E+01	6.50E-05	3.82E-02
	YES	Residential	SWSA 5 Seep A	SW-Low	Inorganics	4/33	BE	3.40E-03	1.40E+01	3.20E-05	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Inorganics	12/12	B	6.00E-01	1.40E+01		3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Radionuclides	83/83	TRITIUM		1.40E+01	3.20E-02	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Radionuclides	11/36	CS-137		1.40E+01	6.90E-06	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Radionuclides	40/47	Strontium-90		1.40E+01	2.50E-03	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Radionuclides	3/5	K-40		1.40E+01	6.80E-05	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Radionuclides	3/3	CA-45		1.40E+01	2.30E-06	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Radionuclides	1/7	CM-244		1.40E+01	1.90E-05	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Radionuclides	1/10	PU-238		1.40E+01	3.40E-06	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Radionuclides	8/17	TECHNETIUM-99		1.40E+01	1.00E-03	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Radionuclides	6/14	AM-241		1.40E+01	1.40E-05	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Radionuclides	38/51	C-14		1.40E+01	1.00E-03	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Radionuclides	1/1	THORIUM-234		1.40E+01	2.70E-04	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Radionuclides	10/31	TH-230		1.40E+01	7.40E-06	3.82E-02
YES		Residential	SWSA 5 Seep A	SW-Low	Radionuclides	6/15	RADIUM-228		1.40E+01	8.70E-05	3.82E-02
YES		Industrial	SWSA 5 Seep B East	GW	Organics	5/9	CARBON TETRACHLORIDE	1.30E-01	9.40E-01	4.30E-06	8.07E-03
YES		Industrial	SWSA 5 Seep B East	GW	Organics	5/9	1,1-DICHLOROETHENE	1.00E-02	9.40E-01	2.00E-05	8.07E-03
YES		Industrial	SWSA 5 Seep B East	GW	Organics	7/9	TETRACHLOROETHENE	3.10E-02	9.40E-01	5.70E-06	8.07E-03
YES		Industrial	SWSA 5 Seep B East	GW	Radionuclides	13/13	TRITIUM		9.40E-01	7.80E-03	8.07E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	SWSA 5 Seep B East	GW	Radionuclides	6/7	Strontium-90		9.40E-01	2.00E-05	8.07E-03
YES		Industrial	SWSA 5 Seep B East	GW	Radionuclides	3/3	K-40		9.40E-01	3.30E-04	8.07E-03
YES		Industrial	SWSA 5 Seep B East	GW	Radionuclides	8/11	C-14		9.40E-01	2.30E-06	8.07E-03
YES		Industrial	SWSA 5 Seep B East	SO	Radionuclides	3/4	Cs-137		1.70E-02	9.10E-02	9.15E-02
YES		Industrial	SWSA 5 Seep B East	SO	Radionuclides	3/3	Potassium-40		1.70E-02	7.30E-05	9.15E-02
YES		Industrial	SWSA 5 Seep B East	SO	Radionuclides	1/1	Actinium-228		1.70E-02	1.60E-05	9.15E-02
YES		Industrial	SWSA 5 Seep B East	SO	Radionuclides	1/1	Thallium-208		1.70E-02	9.30E-05	9.15E-02
YES		Industrial	SWSA 5 Seep B East	SO	Radionuclides	1/1	Lead-214		1.70E-02	2.90E-06	9.15E-02
YES		Industrial	SWSA 5 Seep B East	SO	Radionuclides	1/1	Lead-212		1.70E-02	1.90E-06	9.15E-02
YES		Industrial	SWSA 5 Seep B East	SO	Radionuclides	1/2	Radium-228		1.70E-02	1.70E-05	9.15E-02
YES		Industrial	SWSA 5 Seep B East	SW-High	Radionuclides	48/48	TRITIUM		1.50E-01	6.80E-04	1.10E-03
YES		Industrial	SWSA 5 Seep B East	SW-High	Radionuclides	46/47	Strontium-90		1.50E-01	3.80E-04	1.10E-03
YES		Industrial	SWSA 5 Seep B East	SW-Low	Radionuclides	21/21	TRITIUM			2.00E-03	2.40E-03
YES		Industrial	SWSA 5 Seep B East	SW-Low	Radionuclides	20/20	Strontium-90			4.00E-04	2.40E-03
YES		Recreational	SWSA 5 Seep B East	SO	Radionuclides	3/4	Cs-137		6.70E-03	4.30E-03	4.29E-03
YES		Recreational	SWSA 5 Seep B East	SO	Radionuclides	3/3	Potassium-40		6.70E-03	3.30E-06	4.29E-03
YES		Recreational	SWSA 5 Seep B East	SO	Radionuclides	1/1	Thallium-208		6.70E-03	4.20E-06	4.29E-03
YES	YES	Residential	SWSA 5 Seep B East	GW	Organics	5/9	CARBON TETRACHLORIDE	6.90E-01	4.60E+00	5.60E-05	3.25E-02
YES		Residential	SWSA 5 Seep B East	GW	Organics	5/9	CHLOROFORM	6.20E-02	4.60E+00	4.60E-05	3.25E-02
YES		Residential	SWSA 5 Seep B East	GW	Organics	5/9	BENZENE		4.60E+00	2.30E-05	3.25E-02
YES		Residential	SWSA 5 Seep B East	GW	Organics	5/9	METHYLENE CHLORIDE	1.60E-02	4.60E+00	3.80E-06	3.25E-02
YES		Residential	SWSA 5 Seep B East	GW	Organics	5/9	1,1-DICHLOROETHENE	7.30E-02	4.60E+00	8.30E-04	3.25E-02
YES		Residential	SWSA 5 Seep B East	GW	Organics	2/4	TRICHLOROETHENE		4.60E+00	5.90E-06	3.25E-02
YES		Residential	SWSA 5 Seep B East	GW	Organics	1/1	BIS(2-ETHYLHEXYL)PHTHALATE	1.30E-02	4.60E+00	1.50E-06	3.25E-02
YES	YES	Residential	SWSA 5 Seep B East	GW	Organics	7/9	TETRACHLOROETHENE	2.40E-01	4.60E+00	5.60E-05	3.25E-02
	YES	Residential	SWSA 5 Seep B East	GW	Inorganics	4/5	MN	2.90E+00	4.60E+00		3.25E-02
	YES	Residential	SWSA 5 Seep B East	GW	Inorganics	2/5	V	2.00E-01	4.60E+00		3.25E-02
YES		Residential	SWSA 5 Seep B East	GW	Radionuclides	13/13	TRITIUM		4.60E+00	3.00E-02	3.25E-02
YES		Residential	SWSA 5 Seep B East	GW	Radionuclides	6/7	Strontium-90		4.60E+00	1.10E-04	3.25E-02
YES		Residential	SWSA 5 Seep B East	GW	Radionuclides	3/3	K-40		4.60E+00	2.20E-03	3.25E-02
YES		Residential	SWSA 5 Seep B East	GW	Radionuclides	8/11	C-14		4.60E+00	7.80E-06	3.25E-02
	YES	Residential	SWSA 5 Seep B East	GW	Inorganics	3/5	CHROMIUM VI	4.30E-01	4.60E+00		3.25E-02
	YES	Residential	SWSA 5 Seep B East	SE	Inorganics	7/7	Antimony	4.20E+00	4.20E+00		
	YES	Residential	SWSA 5 Seep B East	SO	Inorganics	1/1	Antimony	2.60E+00	2.60E+00		4.29E-01
YES		Residential	SWSA 5 Seep B East	SO	Radionuclides	3/4	Cs-137		2.60E+00	4.30E-01	4.29E-01
YES		Residential	SWSA 5 Seep B East	SO	Radionuclides	3/3	Strontium-90		2.60E+00	6.10E-04	4.29E-01
YES		Residential	SWSA 5 Seep B East	SO	Organics	2/3	PCB-1260		2.60E+00	1.40E-04	4.29E-01
YES		Residential	SWSA 5 Seep B East	SO	Organics	1/3	PCB-1221		2.60E+00	8.60E-05	4.29E-01
YES		Residential	SWSA 5 Seep B East	SO	Radionuclides	3/3	Potassium-40		2.60E+00	5.20E-04	4.29E-01

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	SWSA 5 Seep B East	SO	Radionuclides	1/1	Actinium-228		2.60E+00	8.30E-05	4.29E-01
YES		Residential	SWSA 5 Seep B East	SO	Radionuclides	1/1	Thallium-208		2.60E+00	4.70E-04	4.29E-01
YES		Residential	SWSA 5 Seep B East	SO	Radionuclides	1/1	Lead-214		2.60E+00	1.50E-05	4.29E-01
YES		Residential	SWSA 5 Seep B East	SO	Radionuclides	1/1	Lead-212		2.60E+00	1.50E-05	4.29E-01
YES		Residential	SWSA 5 Seep B East	SO	Radionuclides	1/2	Radium-228		2.60E+00	1.50E-04	4.29E-01
YES		Residential	SWSA 5 Seep B East	SW-High	Radionuclides	48/48	TRITIUM		4.30E-01	2.60E-03	4.69E-03
YES		Residential	SWSA 5 Seep B East	SW-High	Radionuclides	46/47	Strontium-90		4.30E-01	2.10E-03	4.69E-03
YES		Residential	SWSA 5 Seep B East	SW-Low	Radionuclides	21/21	TRITIUM			7.80E-03	9.95E-03
YES		Residential	SWSA 5 Seep B East	SW-Low	Radionuclides	20/20	Strontium-90			2.20E-03	9.95E-03
YES		Industrial	SWSA 5 Seep B West	GW	Organics	42/86	CARBON TETRACHLORIDE	1.40E-01	5.20E-01	4.60E-06	3.16E-01
YES		Industrial	SWSA 5 Seep B West	GW	Organics	44/82	BENZENE		5.20E-01	1.00E-06	3.16E-01
YES		Industrial	SWSA 5 Seep B West	GW	Organics	6/11	VINYL CHLORIDE		5.20E-01	1.40E-04	3.16E-01
YES		Industrial	SWSA 5 Seep B West	GW	Organics	42/86	1,1-DICHLOROETHENE	1.10E-02	5.20E-01	2.10E-05	3.16E-01
YES		Industrial	SWSA 5 Seep B West	GW	Organics	4/11	1,2-DICHLOROETHANE		5.20E-01	1.30E-06	3.16E-01
YES		Industrial	SWSA 5 Seep B West	GW	Organics	42/85	TETRACHLOROETHENE	2.40E-02	5.20E-01	4.40E-06	3.16E-01
YES		Industrial	SWSA 5 Seep B West	GW	Radionuclides	120/120	TRITIUM		5.20E-01	8.40E-02	3.16E-01
YES		Industrial	SWSA 5 Seep B West	GW	Radionuclides	42/55	CS-137		5.20E-01	4.40E-02	3.16E-01
YES		Industrial	SWSA 5 Seep B West	GW	Radionuclides	61/66	Strontium-90		5.20E-01	2.10E-01	3.16E-01
YES		Industrial	SWSA 5 Seep B West	GW	Radionuclides	19/25	CO-60		5.20E-01	9.20E-05	3.16E-01
YES		Industrial	SWSA 5 Seep B West	GW	Radionuclides	22/22	K-40		5.20E-01	2.30E-04	3.16E-01
YES		Industrial	SWSA 5 Seep B West	GW	Radionuclides	7/10	CM-244		5.20E-01	1.20E-05	3.16E-01
YES		Industrial	SWSA 5 Seep B West	GW	Radionuclides	13/17	AM-241		5.20E-01	8.70E-04	3.16E-01
YES		Industrial	SWSA 5 Seep B West	GW	Radionuclides	1/1	EU-152		5.20E-01	3.40E-05	3.16E-01
YES		Industrial	SWSA 5 Seep B West	GW	Radionuclides	73/93	C-14		5.20E-01	7.90E-03	3.16E-01
YES		Industrial	SWSA 5 Seep B West	GW	Radionuclides	1/1	THORIUM-234		5.20E-01	2.10E-05	3.16E-01
YES		Industrial	SWSA 5 Seep B West	GW	Radionuclides	4/4	RADIUM-228		5.20E-01	1.20E-04	3.16E-01
YES		Industrial	SWSA 5 Seep B West	SO	Radionuclides	9/12	Cs-137		3.20E-02	1.40E-04	1.09E-02
YES		Industrial	SWSA 5 Seep B West	SO	Radionuclides	2/2	Strontium-90		3.20E-02	1.80E-04	1.09E-02
YES		Industrial	SWSA 5 Seep B West	SO	Radionuclides	4/10	Co-60		3.20E-02	1.00E-02	1.09E-02
YES		Industrial	SWSA 5 Seep B West	SO	Radionuclides	1/1	Potassium-40		3.20E-02	8.90E-05	1.09E-02
YES		Industrial	SWSA 5 Seep B West	SO	Radionuclides	2/2	CM-244		3.20E-02	2.40E-06	1.09E-02
YES		Industrial	SWSA 5 Seep B West	SO	Radionuclides	1/2	Radium-226		3.20E-02	5.20E-04	1.09E-02
YES		Industrial	SWSA 5 Seep B West	SO	Radionuclides	3/3	TH-228		3.20E-02	8.80E-06	1.09E-02
YES		Industrial	SWSA 5 Seep B West	SO	Radionuclides	1/2	Radium-228		3.20E-02	1.30E-04	1.09E-02
YES		Industrial	SWSA 5 Seep B West	SW-High	Radionuclides	62/62	TRITIUM			2.80E-04	3.40E-04
YES		Industrial	SWSA 5 Seep B West	SW-High	Radionuclides	33/33	Strontium-90			6.70E-05	3.40E-04
YES		Industrial	SWSA 5 Seep B West	SW-Low	Organics	1/2	CARBON TETRACHLORIDE	1.40E-01	2.70E-01	4.50E-06	3.62E-01
YES		Industrial	SWSA 5 Seep B West	SW-Low	Organics	1/3	BENZENE		2.70E-01	1.00E-06	3.62E-01
YES		Industrial	SWSA 5 Seep B West	SW-Low	Organics	1/3	1,1-DICHLOROETHENE	1.10E-02	2.70E-01	2.10E-05	3.62E-01

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	SWSA 5 Seep B West	SW-Low	Organics	1/3	TETRACHLOROETHENE	9.80E-03	2.70E-01	1.80E-06	3.62E-01
YES		Industrial	SWSA 5 Seep B West	SW-Low	Inorganics	1/3	BE	7.80E-04	2.70E-01	6.00E-06	3.62E-01
YES		Industrial	SWSA 5 Seep B West	SW-Low	Radionuclides	5/5	TRITIUM		2.70E-01	4.00E-02	3.62E-01
YES		Industrial	SWSA 5 Seep B West	SW-Low	Radionuclides	4/4	Strontium-90		2.70E-01	3.40E-01	3.62E-01
YES		Industrial	SWSA 5 Seep B West	SW-Low	Radionuclides	3/3	CA-45		2.70E-01	1.90E-04	3.62E-01
YES		Industrial	SWSA 5 Seep B West	SW-Low	Radionuclides	3/3	U-233/234		2.70E-01	1.50E-04	3.62E-01
YES		Industrial	SWSA 5 Seep B West	SW-Low	Radionuclides	3/3	TECHNETIUM-99		2.70E-01	1.40E-05	3.62E-01
YES		Industrial	SWSA 5 Seep B West	SW-Low	Radionuclides	4/4	C-14		2.70E-01	3.60E-03	3.62E-01
YES		Recreational	SWSA 5 Seep B West	GW	Organics	6/11	VINYL CHLORIDE		6.20E-02	5.80E-06	4.09E-03
YES		Recreational	SWSA 5 Seep B West	GW	Organics	42/86	1,1-DICHLOROETHENE	4.40E-04	6.20E-02	1.00E-06	4.09E-03
YES		Recreational	SWSA 5 Seep B West	GW	Organics	42/85	TETRACHLOROETHENE	3.10E-02	6.20E-02	6.90E-06	4.09E-03
YES		Recreational	SWSA 5 Seep B West	GW	Radionuclides	120/120	TRITIUM		6.20E-02	9.40E-04	4.09E-03
YES		Recreational	SWSA 5 Seep B West	GW	Radionuclides	42/55	CS-137		6.20E-02	4.90E-04	4.09E-03
YES		Recreational	SWSA 5 Seep B West	GW	Radionuclides	61/66	Strontium-90		6.20E-02	2.50E-03	4.09E-03
YES		Recreational	SWSA 5 Seep B West	GW	Radionuclides	22/22	K-40		6.20E-02	2.50E-06	4.09E-03
YES		Recreational	SWSA 5 Seep B West	GW	Radionuclides	13/17	AM-241		6.20E-02	9.40E-06	4.09E-03
YES		Recreational	SWSA 5 Seep B West	GW	Radionuclides	73/93	C-14		6.20E-02	8.60E-05	4.09E-03
YES		Recreational	SWSA 5 Seep B West	GW	Radionuclides	4/4	RADIUM-228		6.20E-02	1.30E-06	4.09E-03
YES		Recreational	SWSA 5 Seep B West	SO	Radionuclides	9/12	Cs-137		1.20E-02	6.30E-06	4.80E-04
YES		Recreational	SWSA 5 Seep B West	SO	Radionuclides	2/2	Strontium-90		1.20E-02	6.50E-06	4.80E-04
YES		Recreational	SWSA 5 Seep B West	SO	Radionuclides	4/10	Co-60		1.20E-02	4.50E-04	4.80E-04
YES		Recreational	SWSA 5 Seep B West	SO	Radionuclides	1/1	Potassium-40		1.20E-02	4.00E-06	4.80E-04
YES		Recreational	SWSA 5 Seep B West	SO	Radionuclides	1/2	Radium-226		1.20E-02	1.10E-05	4.80E-04
YES		Recreational	SWSA 5 Seep B West	SO	Radionuclides	1/2	Radium-228		1.20E-02	5.80E-06	4.80E-04
YES		Recreational	SWSA 5 Seep B West	SW-Low	Organics	1/3	1,1-DICHLOROETHENE	4.40E-04	4.20E-02	1.00E-06	4.89E-03
YES		Recreational	SWSA 5 Seep B West	SW-Low	Organics	1/3	TETRACHLOROETHENE	1.30E-02	4.20E-02	2.80E-06	4.89E-03
YES		Recreational	SWSA 5 Seep B West	SW-Low	Inorganics	1/3	BE	2.80E-04	4.20E-02	2.60E-06	4.89E-03
YES		Recreational	SWSA 5 Seep B West	SW-Low	Radionuclides	5/5	TRITIUM		4.20E-02	4.40E-04	4.89E-03
YES		Recreational	SWSA 5 Seep B West	SW-Low	Radionuclides	4/4	Strontium-90		4.20E-02	4.40E-03	4.89E-03
YES		Recreational	SWSA 5 Seep B West	SW-Low	Radionuclides	3/3	CA-45		4.20E-02	2.00E-06	4.89E-03
YES		Recreational	SWSA 5 Seep B West	SW-Low	Radionuclides	3/3	U-233/234		4.20E-02	1.60E-06	4.89E-03
YES		Recreational	SWSA 5 Seep B West	SW-Low	Radionuclides	4/4	C-14		4.20E-02	3.90E-05	4.89E-03
YES	YES	Residential	SWSA 5 Seep B West	GW	Organics	42/86	CARBON TETRACHLORIDE	7.30E-01	3.80E+00	6.00E-05	8.50E-01
YES		Residential	SWSA 5 Seep B West	GW	Organics	42/85	CHLOROFORM	6.70E-02	3.80E+00	5.00E-05	8.50E-01
YES		Residential	SWSA 5 Seep B West	GW	Organics	44/82	BENZENE		3.80E+00	2.50E-05	8.50E-01
YES		Residential	SWSA 5 Seep B West	GW	Organics	6/11	VINYL CHLORIDE		3.80E+00	1.90E-03	8.50E-01
YES		Residential	SWSA 5 Seep B West	GW	Organics	42/85	METHYLENE CHLORIDE	1.80E-02	3.80E+00	4.00E-06	8.50E-01
YES		Residential	SWSA 5 Seep B West	GW	Organics	42/86	1,1-DICHLOROETHENE	7.80E-02	3.80E+00	8.90E-04	8.50E-01
YES		Residential	SWSA 5 Seep B West	GW	Organics	6/41	TRICHLOROETHENE		3.80E+00	2.40E-06	8.50E-01

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	SWSA 5 Seep B West	GW	Organics	4/11	1,2-DICHLOROETHANE		3.80E+00	3.40E-05	8.50E-01
YES	YES	Residential	SWSA 5 Seep B West	GW	Organics	42/85	TETRACHLOROETHENE	1.80E-01	3.80E+00	4.40E-05	8.50E-01
	YES	Residential	SWSA 5 Seep B West	GW	Organics	2/4	CIS-1,2-DICHLOROETHENE	4.20E-01	3.80E+00		8.50E-01
	YES	Residential	SWSA 5 Seep B West	GW	Organics	42/79	TRANS-1,2-DICHLOROETHENE	1.10E-01	3.80E+00		8.50E-01
	YES	Residential	SWSA 5 Seep B West	GW	Organics	6/11	TOTAL-1,2-DICHLOROETHENE	1.20E+00	3.80E+00		8.50E-01
	YES	Residential	SWSA 5 Seep B West	GW	Inorganics	12/12	BA	4.30E-01	3.80E+00		8.50E-01
	YES	Residential	SWSA 5 Seep B West	GW	Inorganics	10/13	B	3.60E-01	3.80E+00		8.50E-01
	YES	Residential	SWSA 5 Seep B West	GW	Inorganics	40/48	FLUORIDE	1.70E-01	3.80E+00		8.50E-01
YES		Residential	SWSA 5 Seep B West	GW	Radionuclides	120/120	TRITIUM		3.80E+00	2.90E-01	8.50E-01
YES		Residential	SWSA 5 Seep B West	GW	Radionuclides	42/55	CS-137		3.80E+00	2.00E-01	8.50E-01
YES		Residential	SWSA 5 Seep B West	GW	Radionuclides	61/66	Strontium-90		3.80E+00	7.20E-01	8.50E-01
YES		Residential	SWSA 5 Seep B West	GW	Radionuclides	19/25	CO-60		3.80E+00	3.90E-04	8.50E-01
YES		Residential	SWSA 5 Seep B West	GW	Radionuclides	22/22	K-40		3.80E+00	1.50E-03	8.50E-01
YES		Residential	SWSA 5 Seep B West	GW	Radionuclides	7/10	CM-244		3.80E+00	5.70E-05	8.50E-01
YES		Residential	SWSA 5 Seep B West	GW	Radionuclides	6/9	PU-238		3.80E+00	3.70E-06	8.50E-01
YES		Residential	SWSA 5 Seep B West	GW	Radionuclides	1/4	TH-228		3.80E+00	2.70E-06	8.50E-01
YES		Residential	SWSA 5 Seep B West	GW	Radionuclides	13/17	AM-241		3.80E+00	4.40E-03	8.50E-01
YES		Residential	SWSA 5 Seep B West	GW	Radionuclides	1/1	EU-152		3.80E+00	1.50E-04	8.50E-01
YES		Residential	SWSA 5 Seep B West	GW	Radionuclides	73/93	C-14		3.80E+00	2.60E-02	8.50E-01
YES		Residential	SWSA 5 Seep B West	GW	Radionuclides	1/1	THORIUM-234		3.80E+00	7.70E-05	8.50E-01
	YES	Residential	SWSA 5 Seep B West	GW	Radionuclides	4/4	RADIUM-228		3.80E+00	5.10E-04	8.50E-01
	YES	Residential	SWSA 5 Seep B West	SE	Inorganics	5/5	Antimony	3.70E+00	3.70E+00		
	YES	Residential	SWSA 5 Seep B West	SO	Inorganics	1/2	Antimony	4.70E+00	4.70E+00		2.44E-01
YES		Residential	SWSA 5 Seep B West	SO	Radionuclides	2/2	U-238		4.70E+00	1.40E-05	2.44E-01
YES		Residential	SWSA 5 Seep B West	SO	Radionuclides	9/12	Cs-137		4.70E+00	8.10E-04	2.44E-01
YES		Residential	SWSA 5 Seep B West	SO	Radionuclides	2/2	Strontium-90		4.70E+00	2.00E-01	2.44E-01
YES		Residential	SWSA 5 Seep B West	SO	Radionuclides	4/10	Co-60		4.70E+00	5.00E-02	2.44E-01
YES		Residential	SWSA 5 Seep B West	SO	Radionuclides	1/1	Potassium-40		4.70E+00	6.40E-04	2.44E-01
YES		Residential	SWSA 5 Seep B West	SO	Radionuclides	2/2	CM-244		4.70E+00	1.70E-03	2.44E-01
YES		Residential	SWSA 5 Seep B West	SO	Radionuclides	1/2	Radium-226		4.70E+00	1.50E-03	2.44E-01
YES		Residential	SWSA 5 Seep B West	SO	Radionuclides	3/3	TH-228		4.70E+00	1.50E-04	2.44E-01
YES		Residential	SWSA 5 Seep B West	SO	Radionuclides	1/2	AM-241		4.70E+00	4.90E-04	2.44E-01
YES		Residential	SWSA 5 Seep B West	SO	Radionuclides	1/2	Radium-228		4.70E+00	1.10E-03	2.44E-01
YES		Residential	SWSA 5 Seep B West	SW-High	Radionuclides	62/62	TRITIUM			1.10E-03	1.40E-03
YES		Residential	SWSA 5 Seep B West	SW-High	Radionuclides	33/33	Strontium-90			3.60E-04	1.40E-03
YES	YES	Residential	SWSA 5 Seep B West	SW-Low	Organics	1/2	CARBON TETRACHLORIDE	7.30E-01	1.40E+00	6.00E-05	9.09E-01
YES		Residential	SWSA 5 Seep B West	SW-Low	Organics	1/3	CHLOROFORM	6.50E-02	1.40E+00	4.90E-05	9.09E-01
YES		Residential	SWSA 5 Seep B West	SW-Low	Organics	1/3	BENZENE		1.40E+00	2.50E-05	9.09E-01
YES		Residential	SWSA 5 Seep B West	SW-Low	Organics	1/2	METHYLENE CHLORIDE	1.70E-02	1.40E+00	4.00E-06	9.09E-01

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	SWSA 5 Seep B West	SW-Low	Organics	1/3	1,1-DICHLOROETHENE	7.70E-02	1.40E+00	8.80E-04	9.09E-01
YES		Residential	SWSA 5 Seep B West	SW-Low	Organics	1/3	TETRACHLOROETHENE	7.60E-02	1.40E+00	1.80E-05	9.09E-01
	YES	Residential	SWSA 5 Seep B West	SW-Low	Inorganics	4/4	MN	4.60E-01	1.40E+00		9.09E-01
YES		Residential	SWSA 5 Seep B West	SW-Low	Inorganics	1/3	BE	3.90E-03	1.40E+00	3.60E-05	9.09E-01
YES		Residential	SWSA 5 Seep B West	SW-Low	Radionuclides	5/5	TRITIUM		1.40E+00	1.50E-01	9.09E-01
YES		Residential	SWSA 5 Seep B West	SW-Low	Radionuclides	4/4	Strontium-90		1.40E+00	8.90E-01	9.09E-01
YES		Residential	SWSA 5 Seep B West	SW-Low	Radionuclides	3/3	CA-45		1.40E+00	7.50E-04	9.09E-01
YES		Residential	SWSA 5 Seep B West	SW-Low	Radionuclides	3/3	U-233/234		1.40E+00	7.50E-04	9.09E-01
YES		Residential	SWSA 5 Seep B West	SW-Low	Radionuclides	3/3	TECHNETIUM-99		1.40E+00	1.40E-02	9.09E-01
YES		Residential	SWSA 5 Seep B West	SW-Low	Radionuclides	4/4	C-14		1.40E+00	1.20E-02	9.09E-01
YES		Industrial	SWSA 5 Seep C	GW	Organics	39/75	CARBON TETRACHLORIDE	1.10E-01	2.80E-01	3.50E-06	5.08E-01
YES		Industrial	SWSA 5 Seep C	GW	Organics	5/14	VINYL CHLORIDE		2.80E-01	1.70E-04	5.08E-01
YES		Industrial	SWSA 5 Seep C	GW	Organics	39/75	1,1-DICHLOROETHENE	8.30E-03	2.80E-01	1.60E-05	5.08E-01
YES		Industrial	SWSA 5 Seep C	GW	Organics	2/15	BIS(2-CHLOROETHYL)ETHER		2.80E-01	1.20E-05	5.08E-01
YES		Industrial	SWSA 5 Seep C	GW	Organics	3/15	BIS(2-ETHYLHEXYL)PHTHALATE	2.10E-02	2.80E-01	2.10E-06	5.08E-01
YES		Industrial	SWSA 5 Seep C	GW	Organics	39/75	TETRACHLOROETHENE	7.60E-03	2.80E-01	1.40E-06	5.08E-01
YES		Industrial	SWSA 5 Seep C	GW	Radionuclides	96/96	TRITIUM		2.80E-01	6.60E-03	5.08E-01
YES		Industrial	SWSA 5 Seep C	GW	Radionuclides	20/38	CS-137		2.80E-01	9.40E-04	5.08E-01
YES		Industrial	SWSA 5 Seep C	GW	Radionuclides	64/64	Strontium-90		2.80E-01	5.00E-01	5.08E-01
YES		Industrial	SWSA 5 Seep C	GW	Radionuclides	20/20	K-40		2.80E-01	1.30E-04	5.08E-01
YES		Industrial	SWSA 5 Seep C	GW	Radionuclides	9/15	CM-244		2.80E-01	1.30E-06	5.08E-01
YES		Industrial	SWSA 5 Seep C	GW	Radionuclides	71/88	C-14		2.80E-01	4.80E-03	5.08E-01
YES		Industrial	SWSA 5 Seep C	GW	Radionuclides	2/6	RADIUM-228		2.80E-01	3.30E-06	5.08E-01
YES		Industrial	SWSA 5 Seep C	SE	Radionuclides	11/73	Cs-137		2.50E-02	5.00E-04	3.49E-03
YES		Industrial	SWSA 5 Seep C	SE	Radionuclides	2/73	Co-60		2.50E-02	3.00E-03	3.49E-03
YES		Industrial	SWSA 5 Seep C	SO	Inorganics	14/15	Beryllium	1.10E-03	7.10E-02	8.20E-06	5.48E-03
YES		Industrial	SWSA 5 Seep C	SO	Radionuclides	45/48	Cs-137		7.10E-02	5.00E-03	5.48E-03
YES		Industrial	SWSA 5 Seep C	SO	Radionuclides	15/16	Strontium-90		7.10E-02	2.80E-05	5.48E-03
YES		Industrial	SWSA 5 Seep C	SO	Radionuclides	5/39	Co-60		7.10E-02	1.20E-04	5.48E-03
YES		Industrial	SWSA 5 Seep C	SO	Radionuclides	14/14	Potassium-40		7.10E-02	8.60E-05	5.48E-03
YES		Industrial	SWSA 5 Seep C	SO	Radionuclides	12/12	Radium-226		7.10E-02	2.30E-04	5.48E-03
YES		Industrial	SWSA 5 Seep C	SO	Radionuclides	15/15	TH-228		7.10E-02	8.70E-06	5.48E-03
YES		Industrial	SWSA 5 Seep C	SO	Radionuclides	1/1	Lead-212		7.10E-02	1.70E-06	5.48E-03
YES		Industrial	SWSA 5 Seep C	SO	Radionuclides	9/12	Radium-228		7.10E-02	2.40E-05	5.48E-03
YES		Industrial	SWSA 5 Seep C	SW-High	Inorganics	2/3	AS	6.50E-02	6.60E-02	1.00E-05	6.70E-04
YES		Industrial	SWSA 5 Seep C	SW-High	Inorganics	2/3	BE	3.70E-04	6.60E-02	2.90E-06	6.70E-04
YES		Industrial	SWSA 5 Seep C	SW-High	Radionuclides	50/50	TRITIUM		6.60E-02	5.10E-04	6.70E-04
YES		Industrial	SWSA 5 Seep C	SW-High	Radionuclides	178/178	Strontium-90		6.60E-02	1.50E-04	6.70E-04
YES		Industrial	SWSA 5 Seep C	SW-Low	Organics	6/8	CARBON TETRACHLORIDE	1.40E-01	9.50E-01	4.50E-06	2.96E-02

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	SWSA 5 Seep C	SW-Low	Organics	6/10	1,1-DICHLOROETHENE	1.00E-02	9.50E-01	2.00E-05	2.96E-02
YES		Industrial	SWSA 5 Seep C	SW-Low	Organics	6/10	TETRACHLOROETHENE	9.30E-03	9.50E-01	1.70E-06	2.96E-02
YES		Industrial	SWSA 5 Seep C	SW-Low	Inorganics	1/10	AS	9.80E-02	9.50E-01	1.60E-05	2.96E-02
YES		Industrial	SWSA 5 Seep C	SW-Low	Inorganics	2/12	BE	7.80E-04	9.50E-01	6.00E-06	2.96E-02
YES		Industrial	SWSA 5 Seep C	SW-Low	Radionuclides	27/27	TRITIUM		9.50E-01	3.10E-03	2.96E-02
YES		Industrial	SWSA 5 Seep C	SW-Low	Radionuclides	179/179	Strontium-90		9.50E-01	2.30E-02	2.96E-02
YES		Industrial	SWSA 5 Seep C	SW-Low	Radionuclides	2/2	K-40		9.50E-01	1.20E-05	2.96E-02
YES		Industrial	SWSA 5 Seep C	SW-Low	Radionuclides	6/6	CA-45		9.50E-01	9.00E-05	2.96E-02
YES		Industrial	SWSA 5 Seep C	SW-Low	Radionuclides	6/6	TECHNETIUM-99		9.50E-01	1.40E-05	2.96E-02
YES		Industrial	SWSA 5 Seep C	SW-Low	Radionuclides	1/1	AM-241		9.50E-01	4.30E-06	2.96E-02
YES		Industrial	SWSA 5 Seep C	SW-Low	Radionuclides	14/14	C-14		9.50E-01	2.90E-03	2.96E-02
YES		Industrial	SWSA 5 Seep C	SW-Low	Radionuclides	1/1	CM-243		9.50E-01	2.40E-05	2.96E-02
YES		Recreational	SWSA 5 Seep C	GW	Organics	5/14	VINYL CHLORIDE		3.80E-02	7.10E-06	7.67E-03
YES		Recreational	SWSA 5 Seep C	GW	Organics	3/15	BIS(2-ETHYLHEXYL)PHTHALATE	9.00E-03	3.80E-02	1.10E-06	7.67E-03
YES		Recreational	SWSA 5 Seep C	GW	Organics	39/75	TETRACHLOROETHENE	9.90E-03	3.80E-02	2.20E-06	7.67E-03
YES		Recreational	SWSA 5 Seep C	GW	Radionuclides	96/96	TRITIUM		3.80E-02	7.10E-05	7.67E-03
YES		Recreational	SWSA 5 Seep C	GW	Radionuclides	20/38	CS-137		3.80E-02	1.00E-05	7.67E-03
YES		Recreational	SWSA 5 Seep C	GW	Radionuclides	64/64	Strontium-90		3.80E-02	7.50E-03	7.67E-03
YES		Recreational	SWSA 5 Seep C	GW	Radionuclides	20/20	K-40		3.80E-02	1.40E-06	7.67E-03
YES		Recreational	SWSA 5 Seep C	GW	Radionuclides	71/88	C-14		3.80E-02	5.20E-05	7.67E-03
YES		Recreational	SWSA 5 Seep C	SE	Radionuclides	11/73	Cs-137		9.50E-03	2.30E-05	1.60E-04
YES		Recreational	SWSA 5 Seep C	SE	Radionuclides	2/73	Co-60		9.50E-03	1.40E-04	1.60E-04
YES		Recreational	SWSA 5 Seep C	SO	Inorganics	14/15	Beryllium	4.70E-04	2.70E-02	4.40E-06	2.50E-04
YES		Recreational	SWSA 5 Seep C	SO	Radionuclides	45/48	Cs-137		2.70E-02	2.20E-04	2.50E-04
YES		Recreational	SWSA 5 Seep C	SO	Radionuclides	5/39	Co-60		2.70E-02	5.50E-06	2.50E-04
YES		Recreational	SWSA 5 Seep C	SO	Radionuclides	14/14	Potassium-40		2.70E-02	3.80E-06	2.50E-04
YES		Recreational	SWSA 5 Seep C	SO	Radionuclides	12/12	Radium-226		2.70E-02	4.90E-06	2.50E-04
YES		Recreational	SWSA 5 Seep C	SO	Radionuclides	9/12	Radium-228		2.70E-02	1.10E-06	2.50E-04
YES		Recreational	SWSA 5 Seep C	SW-Low	Organics	6/10	TETRACHLOROETHENE	1.20E-02	1.30E-01	2.70E-06	3.30E-04
YES		Recreational	SWSA 5 Seep C	SW-Low	Inorganics	2/12	BE	2.80E-04	1.30E-01	2.60E-06	3.30E-04
YES		Recreational	SWSA 5 Seep C	SW-Low	Radionuclides	27/27	TRITIUM		1.30E-01	3.40E-05	3.30E-04
YES		Recreational	SWSA 5 Seep C	SW-Low	Radionuclides	179/179	Strontium-90		1.30E-01	2.50E-04	3.30E-04
YES		Recreational	SWSA 5 Seep C	SW-Low	Radionuclides	14/14	C-14		1.30E-01	3.10E-05	3.30E-04
YES	YES	Residential	SWSA 5 Seep C	GW	Organics	39/75	CARBON TETRACHLORIDE	5.70E-01	2.00E+00	4.60E-05	9.80E-01
YES		Residential	SWSA 5 Seep C	GW	Organics	39/74	CHLOROFORM	6.00E-02	2.00E+00	4.50E-05	9.80E-01
YES		Residential	SWSA 5 Seep C	GW	Organics	40/75	BENZENE		2.00E+00	1.90E-05	9.80E-01
YES		Residential	SWSA 5 Seep C	GW	Organics	5/14	VINYL CHLORIDE		2.00E+00	2.30E-03	9.80E-01
YES		Residential	SWSA 5 Seep C	GW	Organics	39/75	METHYLENE CHLORIDE	1.40E-02	2.00E+00	3.20E-06	9.80E-01
YES		Residential	SWSA 5 Seep C	GW	Organics	39/75	1,1-DICHLOROETHENE	5.90E-02	2.00E+00	6.80E-04	9.80E-01

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	SWSA 5 Seep C	GW	Organics	10/34	TRICHLOROETHENE		2.00E+00	3.20E-06	9.80E-01
YES		Residential	SWSA 5 Seep C	GW	Organics	2/15	BIS(2-CHLOROETHYL)ETHER		2.00E+00	3.30E-04	9.80E-01
YES	YES	Residential	SWSA 5 Seep C	GW	Organics	3/15	BIS(2-ETHYLHEXYL)PHTHALATE	1.10E-01	2.00E+00	1.30E-05	9.80E-01
YES		Residential	SWSA 5 Seep C	GW	Organics	39/75	TETRACHLOROETHENE	5.90E-02	2.00E+00	1.40E-05	9.80E-01
	YES	Residential	SWSA 5 Seep C	GW	Organics	2/4	CIS-1,2-DICHLOROETHENE	2.80E-01	2.00E+00		9.80E-01
	YES	Residential	SWSA 5 Seep C	GW	Organics	8/14	TOTAL-1,2-DICHLOROETHENE	6.90E-01	2.00E+00		9.80E-01
	YES	Residential	SWSA 5 Seep C	GW	Inorganics	32/46	FLUORIDE	1.40E-01	2.00E+00		9.80E-01
YES		Residential	SWSA 5 Seep C	GW	Radionuclides	96/96	TRITIUM		2.00E+00	2.50E-02	9.80E-01
YES		Residential	SWSA 5 Seep C	GW	Radionuclides	20/38	CS-137		2.00E+00	4.60E-03	9.80E-01
YES		Residential	SWSA 5 Seep C	GW	Radionuclides	64/64	Strontium-90		2.00E+00	9.80E-01	9.80E-01
YES		Residential	SWSA 5 Seep C	GW	Radionuclides	20/20	K-40		2.00E+00	8.50E-04	9.80E-01
YES		Residential	SWSA 5 Seep C	GW	Radionuclides	9/15	CM-244		2.00E+00	5.90E-06	9.80E-01
YES		Residential	SWSA 5 Seep C	GW	Radionuclides	5/14	PU-238		2.00E+00	1.30E-06	9.80E-01
YES		Residential	SWSA 5 Seep C	GW	Radionuclides	1/6	RA-226		2.00E+00	1.40E-06	9.80E-01
YES		Residential	SWSA 5 Seep C	GW	Radionuclides	1/6	TH-228		2.00E+00	2.40E-06	9.80E-01
YES		Residential	SWSA 5 Seep C	GW	Radionuclides	6/15	AM-241		2.00E+00	1.40E-06	9.80E-01
YES		Residential	SWSA 5 Seep C	GW	Radionuclides	71/88	C-14		2.00E+00	1.60E-02	9.80E-01
YES		Residential	SWSA 5 Seep C	GW	Radionuclides	2/6	RADIUM-228		2.00E+00	1.40E-05	9.80E-01
	YES	Residential	SWSA 5 Seep C	SE	Inorganics	10/11	Antimony	3.60E+00	3.60E+00		1.88E-02
YES		Residential	SWSA 5 Seep C	SE	Radionuclides	11/73	Cs-137		3.60E+00	2.90E-03	1.88E-02
YES		Residential	SWSA 5 Seep C	SE	Radionuclides	2/73	Co-60		3.60E+00	1.60E-02	1.88E-02
	YES	Residential	SWSA 5 Seep C	SO	Inorganics	3/6	Antimony	7.70E+00	1.00E+01		6.57E-02
YES		Residential	SWSA 5 Seep C	SO	Inorganics	14/15	Beryllium	8.80E-02	1.00E+01	8.20E-04	6.57E-02
YES		Residential	SWSA 5 Seep C	SO	Radionuclides	16/16	U-238		1.00E+01	2.60E-05	6.57E-02
YES		Residential	SWSA 5 Seep C	SO	Radionuclides	45/48	Cs-137		1.00E+01	2.90E-02	6.57E-02
YES		Residential	SWSA 5 Seep C	SO	Radionuclides	15/16	Strontium-90		1.00E+01	3.40E-02	6.57E-02
YES		Residential	SWSA 5 Seep C	SO	Radionuclides	5/39	Co-60		1.00E+01	6.30E-04	6.57E-02
YES		Residential	SWSA 5 Seep C	SO	Radionuclides	14/14	Potassium-40		1.00E+01	6.10E-04	6.57E-02
YES		Residential	SWSA 5 Seep C	SO	Radionuclides	1/1	Calcium-45		1.00E+01	1.00E-03	6.57E-02
YES		Residential	SWSA 5 Seep C	SO	Radionuclides	4/11	CM-244		1.00E+01	2.60E-04	6.57E-02
YES		Residential	SWSA 5 Seep C	SO	Radionuclides	12/12	Radium-226		1.00E+01	6.50E-04	6.57E-02
YES		Residential	SWSA 5 Seep C	SO	Radionuclides	15/15	TH-228		1.00E+01	1.50E-04	6.57E-02
YES		Residential	SWSA 5 Seep C	SO	Radionuclides	12/16	AM-241		1.00E+01	8.00E-05	6.57E-02
YES		Residential	SWSA 5 Seep C	SO	Radionuclides	1/1	Lead-212		1.00E+01	1.30E-05	6.57E-02
YES		Residential	SWSA 5 Seep C	SO	Radionuclides	4/10	U-235		1.00E+01	2.70E-06	6.57E-02
YES		Residential	SWSA 5 Seep C	SO	Radionuclides	9/12	Radium-228		1.00E+01	2.10E-04	6.57E-02
	YES	Residential	SWSA 5 Seep C	SO	Inorganics	4/4	Chromium VI	2.40E+00	1.00E+01	4.70E-08	6.57E-02
YES		Residential	SWSA 5 Seep C	SW-High	Inorganics	2/3	AS	2.80E-01	2.80E-01	5.40E-05	2.90E-03
YES		Residential	SWSA 5 Seep C	SW-High	Inorganics	2/3	BE	1.80E-03	2.80E-01	1.70E-05	2.90E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	SWSA 5 Seep C	SW-High	Radionuclides	50/50	TRITIUM		2.80E-01	2.00E-03	2.90E-03
YES		Residential	SWSA 5 Seep C	SW-High	Radionuclides	178/178	Strontium-90		2.80E-01	8.30E-04	2.90E-03
YES	YES	Residential	SWSA 5 Seep C	SW-Low	Organics	6/8	CARBON TETRACHLORIDE	7.30E-01	4.50E+00	6.00E-05	1.56E-01
YES		Residential	SWSA 5 Seep C	SW-Low	Organics	8/10	CHLOROFORM	6.50E-02	4.50E+00	4.90E-05	1.56E-01
YES		Residential	SWSA 5 Seep C	SW-Low	Organics	6/10	BENZENE		4.50E+00	2.30E-05	1.56E-01
YES		Residential	SWSA 5 Seep C	SW-Low	Organics	6/8	METHYLENE CHLORIDE	1.70E-02	4.50E+00	4.00E-06	1.56E-01
YES		Residential	SWSA 5 Seep C	SW-Low	Organics	6/10	1,1-DICHLOROETHENE	7.30E-02	4.50E+00	8.40E-04	1.56E-01
YES		Residential	SWSA 5 Seep C	SW-Low	Organics	2/4	TRICHLOROETHENE		4.50E+00	1.10E-05	1.56E-01
	YES	Residential	SWSA 5 Seep C	SW-Low	Inorganics	15/16	MN	7.20E-02	4.50E+00	1.70E-05	1.56E-01
	YES	Residential	SWSA 5 Seep C	SW-Low	Inorganics	1/12	SB	1.60E+00	4.50E+00		1.56E-01
YES	YES	Residential	SWSA 5 Seep C	SW-Low	Inorganics	1/10	AS	1.10E+00	4.50E+00		1.56E-01
YES		Residential	SWSA 5 Seep C	SW-Low	Inorganics	2/12	BE	4.20E-01	4.50E+00	8.10E-05	1.56E-01
	YES	Residential	SWSA 5 Seep C	SW-Low	Inorganics	1/11	CD	3.90E-03	4.50E+00	3.60E-05	1.56E-01
	YES	Residential	SWSA 5 Seep C	SW-Low	Inorganics	10/29	FLUORIDE	2.00E-01	4.50E+00		1.56E-01
YES		Residential	SWSA 5 Seep C	SW-Low	Radionuclides	27/27	TRITIUM	1.30E-01	4.50E+00		1.56E-01
YES		Residential	SWSA 5 Seep C	SW-Low	Radionuclides	179/179	Strontium-90		4.50E+00	1.20E-02	1.56E-01
YES		Residential	SWSA 5 Seep C	SW-Low	Radionuclides	2/2	K-40		4.50E+00	1.20E-01	1.56E-01
YES		Residential	SWSA 5 Seep C	SW-Low	Radionuclides	6/6	CA-45		4.50E+00	7.70E-05	1.56E-01
YES		Residential	SWSA 5 Seep C	SW-Low	Radionuclides	1/1	PU-238		4.50E+00	3.50E-04	1.56E-01
YES		Residential	SWSA 5 Seep C	SW-Low	Radionuclides	6/6	TECHNETIUM-99		4.50E+00	4.10E-06	1.56E-01
YES		Residential	SWSA 5 Seep C	SW-Low	Radionuclides	1/1	AM-241		4.50E+00	1.40E-02	1.56E-01
YES		Residential	SWSA 5 Seep C	SW-Low	Radionuclides	14/14	C-14		4.50E+00	2.20E-05	1.56E-01
YES		Residential	SWSA 5 Seep C	SW-Low	Radionuclides	1/1	CM-243		4.50E+00	9.70E-03	1.56E-01
YES		Industrial	SWSA 5 Trib 1	GW	Organics	28/49	CARBON TETRACHLORIDE	1.20E-01	4.50E+00	1.10E-04	1.56E-01
YES		Industrial	SWSA 5 Trib 1	GW	Organics	28/49	1,1-DICHLOROETHENE	9.40E-03	3.80E-01	3.90E-06	1.20E-04
YES		Industrial	SWSA 5 Trib 1	GW	Organics	3/19	BIS(2-ETHYLHEXYL)PHTHALATE	1.00E-02	3.80E-01	1.80E-05	1.20E-04
YES		Industrial	SWSA 5 Trib 1	GW	Organics	28/49	TETRACHLOROETHENE	8.40E-03	3.80E-01	1.00E-06	1.20E-04
YES		Industrial	SWSA 5 Trib 1	GW	Radionuclides	6/17	TH-232		3.80E-01	1.60E-06	1.20E-04
YES		Industrial	SWSA 5 Trib 1	GW	Inorganics	3/27	AS	1.10E-01	3.80E-01	1.30E-06	1.20E-04
YES		Industrial	SWSA 5 Trib 1	GW	Radionuclides	94/94	TRITIUM		3.80E-01	1.70E-05	1.20E-04
YES		Industrial	SWSA 5 Trib 1	GW	Radionuclides	1/1	K-40		3.80E-01	1.00E-05	1.20E-04
YES		Industrial	SWSA 5 Trib 1	GW	Radionuclides	6/17	CM-244		3.80E-01	2.20E-05	1.20E-04
YES		Industrial	SWSA 5 Trib 1	GW	Radionuclides	8/20	RA-226		3.80E-01	4.20E-06	1.20E-04
YES		Industrial	SWSA 5 Trib 1	GW	Radionuclides	7/21	TH-228		3.80E-01	3.00E-06	1.20E-04
YES		Industrial	SWSA 5 Trib 1	GW	Radionuclides	14/32	AM-241		3.80E-01	7.20E-06	1.20E-04
YES		Industrial	SWSA 5 Trib 1	GW	Radionuclides	34/59	C-14		3.80E-01	8.70E-06	1.20E-04
YES		Industrial	SWSA 5 Trib 1	GW	Radionuclides	1/1	PB-212		3.80E-01	1.50E-06	1.20E-04
YES		Industrial	SWSA 5 Trib 1	GW	Radionuclides	7/39	TH-230		3.80E-01	1.90E-06	1.20E-04
										4.00E-06	1.20E-04

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	SWSA 5 Trib 1	GW	Radionuclides	7/15	RADIUM-228		3.80E-01	5.60E-06	1.20E-04
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	11/11	U-238		3.70E-01	3.00E-05	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	15/15	Cs-137		3.70E-01	1.20E-01	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	11/11	Strontium-90		3.70E-01	1.70E-03	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	10/10	Co-60		3.70E-01	2.00E-01	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Organics	4/8	PCB-1260		3.70E-01	2.40E-06	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Organics	2/8	PCB-1248		3.70E-01	6.40E-06	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	7/7	Uranium-233		3.70E-01	6.00E-05	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	8/8	CM-244		3.70E-01	6.70E-05	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	6/6	PU-238		3.70E-01	1.10E-05	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	5/10	Radium-226		3.70E-01	7.30E-03	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	7/7	Uranium-232		3.70E-01	8.70E-06	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	10/10	TH-228		3.70E-01	1.40E-03	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	1/1	Actinium-228		3.70E-01	2.10E-05	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	9/9	AM-241		3.70E-01	1.50E-04	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	1/2	Europium-152		3.70E-01	1.80E-02	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	1/1	Bismuth-214		3.70E-01	2.40E-05	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	1/1	Bismuth-212		3.70E-01	4.60E-06	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	1/1	Lead-214		3.70E-01	3.00E-06	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	1/1	Lead-212		3.70E-01	1.80E-06	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	6/7	PU-239/40		3.70E-01	1.10E-05	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	4/7	Uranium-235/236		3.70E-01	1.80E-05	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	5/10	Radium-228		3.70E-01	1.70E-03	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SE	Radionuclides	1/3	Europium-154		3.70E-01	1.20E-02	3.23E-01
YES		Industrial	SWSA 5 Trib 1	SO	Radionuclides	6/6	U-238		1.80E-02	1.00E-06	9.95E-03
YES		Industrial	SWSA 5 Trib 1	SO	Radionuclides	11/15	Cs-137		1.80E-02	1.90E-03	9.95E-03
YES		Industrial	SWSA 5 Trib 1	SO	Radionuclides	2/3	Co-60		1.80E-02	8.00E-03	9.95E-03
YES		Industrial	SWSA 5 Trib 1	SO	Radionuclides	18/18	Potassium-40		1.80E-02	8.10E-05	9.95E-03
YES		Industrial	SWSA 5 Trib 1	SO	Radionuclides	1/1	Cesium-134		1.80E-02	1.10E-06	9.95E-03
YES		Industrial	SWSA 5 Trib 1	SO	Radionuclides	13/14	Radium-226		1.80E-02	2.40E-04	9.95E-03
YES		Industrial	SWSA 5 Trib 1	SO	Radionuclides	11/11	TH-228		1.80E-02	7.70E-06	9.95E-03
YES		Industrial	SWSA 5 Trib 1	SO	Radionuclides	5/5	Actinium-228		1.80E-02	3.30E-05	9.95E-03
YES		Industrial	SWSA 5 Trib 1	SO	Radionuclides	2/2	Bismuth-214		1.80E-02	2.60E-05	9.95E-03
YES		Industrial	SWSA 5 Trib 1	SO	Radionuclides	1/1	Bismuth-212		1.80E-02	7.90E-06	9.95E-03
YES		Industrial	SWSA 5 Trib 1	SO	Radionuclides	6/6	Thallium-208		1.80E-02	1.00E-04	9.95E-03
YES		Industrial	SWSA 5 Trib 1	SO	Radionuclides	6/6	Lead-214		1.80E-02	3.70E-06	9.95E-03
YES		Industrial	SWSA 5 Trib 1	SO	Radionuclides	7/7	Lead-212		1.80E-02	2.00E-06	9.95E-03
YES		Industrial	SWSA 5 Trib 1	SO	Radionuclides	12/14	Radium-228		1.80E-02	2.60E-05	9.95E-03
YES		Industrial	SWSA 5 Trib 1	SW-High	Organics	1/2	CARBON TETRACHLORIDE	1.40E-01	2.70E-01	4.50E-06	2.30E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	SWSA 5 Trib 1	SW-High	Organics	1/2	BENZENE		2.70E-01	1.00E-06	2.30E-03
YES		Industrial	SWSA 5 Trib 1	SW-High	Organics	1/2	1,1-DICHLOROETHENE	1.10E-02	2.70E-01	2.10E-05	2.30E-03
YES		Industrial	SWSA 5 Trib 1	SW-High	Organics	1/2	TETRACHLOROETHENE	9.80E-03	2.70E-01	1.80E-06	2.30E-03
YES		Industrial	SWSA 5 Trib 1	SW-High	Inorganics	1/2	AS	4.20E-02	2.70E-01	6.80E-06	2.30E-03
YES		Industrial	SWSA 5 Trib 1	SW-High	Radionuclides	1/1	U-238		2.70E-01	1.90E-06	2.30E-03
YES		Industrial	SWSA 5 Trib 1	SW-High	Radionuclides	3/3	TRITIUM		2.70E-01	5.50E-06	2.30E-03
YES		Industrial	SWSA 5 Trib 1	SW-High	Radionuclides	1/1	CS-137		2.70E-01	9.80E-06	2.30E-03
YES		Industrial	SWSA.5 Trib 1	SW-High	Radionuclides	1/1	Strontium-90		2.70E-01	2.10E-03	2.30E-03
YES		Industrial	SWSA 5 Trib 1	SW-High	Radionuclides	1/1	CO-60		2.70E-01	1.50E-05	2.30E-03
YES		Industrial	SWSA 5 Trib 1	SW-High	Radionuclides	1/1	U-233/234		2.70E-01	7.30E-05	2.30E-03
YES		Industrial	SWSA 5 Trib 1	SW-High	Radionuclides	1/1	CM-244		2.70E-01	6.70E-06	2.30E-03
YES		Industrial	SWSA 5 Trib 1	SW-High	Radionuclides	1/1	U-232		2.70E-01	1.10E-05	2.30E-03
YES		Industrial	SWSA 5 Trib 1	SW-High	Radionuclides	1/1	AM-241		2.70E-01	1.00E-06	2.30E-03
YES		Industrial	SWSA 5 Trib 1	SW-High	Radionuclides	2/3	C-14		2.70E-01	3.30E-05	2.30E-03
YES	YES	Industrial	SWSA 5 Trib 1	SW-Low	Organics	10/16	CARBON TETRACHLORIDE	1.30E-01	1.00E+00	4.20E-06	1.10E-03
YES		Industrial	SWSA 5 Trib 1	SW-Low	Organics	4/12	VINYL CHLORIDE		1.00E+00	1.30E-05	1.10E-03
YES		Industrial	SWSA 5 Trib 1	SW-Low	Organics	10/22	1,1-DICHLOROETHENE	8.90E-03	1.00E+00	1.70E-05	1.10E-03
YES		Industrial	SWSA 5 Trib 1	SW-Low	Organics	10/22	TETRACHLOROETHENE	8.00E-03	1.00E+00	1.50E-06	1.10E-03
	YES	Industrial	SWSA 5 Trib 1	SW-Low	Inorganics	24/24	MN	7.00E-01	1.00E+00		1.10E-03
YES		Industrial	SWSA 5 Trib 1	SW-Low	Inorganics	3/18	AS	9.00E-02	1.00E+00	1.50E-05	1.10E-03
YES		Industrial	SWSA 5 Trib 1	SW-Low	Inorganics	1/19	BE	8.20E-04	1.00E+00	6.30E-06	1.10E-03
YES		Industrial	SWSA 5 Trib 1	SW-Low	Radionuclides	19/19	U-238		1.00E+00	4.80E-04	1.10E-03
YES		Industrial	SWSA 5 Trib 1	SW-Low	Radionuclides	62/62	TRITIUM		1.00E+00	6.30E-05	1.10E-03
YES		Industrial	SWSA 5 Trib 1	SW-Low	Radionuclides	31/31	Strontium-90		1.00E+00	4.20E-05	1.10E-03
YES		Industrial	SWSA 5 Trib 1	SW-Low	Radionuclides	1/1	K-40		1.00E+00	1.00E-05	1.10E-03
YES		Industrial	SWSA 5 Trib 1	SW-Low	Radionuclides	18/18	U-233/234		1.00E+00	6.70E-05	1.10E-03
YES		Industrial	SWSA 5 Trib 1	SW-Low	Radionuclides	4/15	PU-238		1.00E+00	1.80E-06	1.10E-03
YES		Industrial	SWSA 5 Trib 1	SW-Low	Radionuclides	17/28	C-14		1.00E+00	3.00E-05	1.10E-03
YES		Industrial	SWSA 5 Trib 1	SW-Low	Radionuclides	3/3	THORIUM-234		1.00E+00	1.90E-04	1.10E-03
YES		Industrial	SWSA 5 Trib 1	SW-Low	Radionuclides	2/2	PB-212		1.00E+00	2.40E-06	1.10E-03
YES		Industrial	SWSA 5 Trib 1	SW-Low	Radionuclides	11/25	TH-230		1.00E+00	2.80E-06	1.10E-03
YES		Industrial	SWSA 5 Trib 1	SW-Low	Radionuclides	10/14	U-235		1.00E+00	4.40E-06	1.10E-03
YES		Industrial	SWSA 5 Trib 1	SW-Low	Radionuclides	5/13	RADIUM-228		1.00E+00	9.40E-05	1.10E-03
YES		Recreational	SWSA 5 Trib 1	SE	Radionuclides	11/11	U-238		1.30E-01	1.30E-06	1.69E-02
YES		Recreational	SWSA 5 Trib 1	SE	Radionuclides	15/15	Cs-137		1.30E-01	5.50E-03	1.69E-02
YES		Recreational	SWSA 5 Trib 1	SE	Radionuclides	11/11	Strontium-90		1.30E-01	6.00E-05	1.69E-02
YES		Recreational	SWSA 5 Trib 1	SE	Radionuclides	10/10	Co-60		1.30E-01	1.00E-02	1.69E-02
YES		Recreational	SWSA 5 Trib 1	SE	Organics	4/8	PCB-1260		1.30E-01	1.20E-06	1.69E-02
YES		Recreational	SWSA 5 Trib 1	SE	Organics	2/8	PCB-1248		1.30E-01	3.20E-06	1.69E-02

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Recreational	SWSA 5 Trib 1	SE	Radionuclides	7/7	Uranium-233	.	1.30E-01	2.10E-06	1.69E-02
YES		Recreational	SWSA 5 Trib 1	SE	Radionuclides	8/8	CM-244	.	1.30E-01	2.40E-06	1.69E-02
YES		Recreational	SWSA 5 Trib 1	SE	Radionuclides	5/10	Radium-226	.	1.30E-01	1.50E-04	1.69E-02
YES		Recreational	SWSA 5 Trib 1	SE	Radionuclides	10/10	TH-228	.	1.30E-01	6.10E-05	1.69E-02
YES		Recreational	SWSA 5 Trib 1	SE	Radionuclides	9/9	AM-241	.	1.30E-01	5.40E-06	1.69E-02
YES		Recreational	SWSA 5 Trib 1	SE	Radionuclides	1/2	Europium-152	.	1.30E-01	8.10E-04	1.69E-02
YES		Recreational	SWSA 5 Trib 1	SE	Radionuclides	1/1	Bismuth-214	.	1.30E-01	1.10E-06	1.69E-02
YES		Recreational	SWSA 5 Trib 1	SE	Radionuclides	5/10	Radium-228	.	1.30E-01	7.80E-05	1.69E-02
YES		Recreational	SWSA 5 Trib 1	SE	Radionuclides	1/3	Europium-154	.	1.30E-01	5.50E-04	1.69E-02
YES		Recreational	SWSA 5 Trib 1	SO	Radionuclides	11/15	Cs-137	.	6.70E-03	8.40E-05	4.60E-04
YES		Recreational	SWSA 5 Trib 1	SO	Radionuclides	2/3	Co-60	.	6.70E-03	3.60E-04	4.60E-04
YES		Recreational	SWSA 5 Trib 1	SO	Radionuclides	18/18	Potassium-40	.	6.70E-03	3.60E-06	4.60E-04
YES		Recreational	SWSA 5 Trib 1	SO	Radionuclides	13/14	Radium-226	.	6.70E-03	5.10E-06	4.60E-04
YES		Recreational	SWSA 5 Trib 1	SO	Radionuclides	5/5	Actinium-228	.	6.70E-03	1.50E-06	4.60E-04
YES		Recreational	SWSA 5 Trib 1	SO	Radionuclides	2/2	Bismuth-214	.	6.70E-03	1.20E-06	4.60E-04
YES		Recreational	SWSA 5 Trib 1	SO	Radionuclides	6/6	Thallium-208	.	6.70E-03	4.50E-06	4.60E-04
YES		Recreational	SWSA 5 Trib 1	SO	Radionuclides	12/14	Radium-228	.	6.70E-03	1.10E-06	4.60E-04
YES	YES	Residential	SWSA 5 Trib 1	GW	Organics	28/49	CARBON TETRACHLORIDE	6.30E-01	1.80E+00	5.10E-05	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Organics	28/49	CHLOROFORM	6.40E-02	1.80E+00	4.80E-05	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Organics	28/49	BENZENE		1.80E+00	2.10E-05	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Organics	28/49	METHYLENE CHLORIDE	1.50E-02	1.80E+00	3.50E-06	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Organics	28/49	1,1-DICHLOROETHENE	6.60E-02	1.80E+00	7.60E-04	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Organics	3/19	BIS(2-ETHYLHEXYL)PHTHALATE	5.40E-02	1.80E+00	6.50E-06	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Organics	28/49	TETRACHLOROETHENE	6.50E-02	1.80E+00	1.60E-05	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Radionuclides	6/17	TH-232		1.80E+00	6.80E-06	1.50E-03
YES	YES	Residential	SWSA 5 Trib 1	GW	Inorganics	3/27	AS	4.70E-01	1.80E+00	9.00E-05	1.50E-03
	YES	Residential	SWSA 5 Trib 1	GW	Inorganics	26/26	BA	1.40E-01	1.80E+00		1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Radionuclides	11/23	U-238		1.80E+00	2.00E-06	1.50E-03
	YES	Residential	SWSA 5 Trib 1	GW	Inorganics	19/32	FLUORIDE	1.20E-01	1.80E+00		1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Radionuclides	94/94	TRITIUM		1.80E+00	4.10E-05	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Radionuclides	1/1	K-40		1.80E+00	1.50E-04	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Radionuclides	14/22	U-233/234		1.80E+00	1.20E-06	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Radionuclides	1/1	CERIUM-141		1.80E+00	1.90E-06	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Radionuclides	6/17	CM-244		1.80E+00	1.90E-05	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Radionuclides	4/25	PU-238		1.80E+00	3.40E-06	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Radionuclides	8/20	RA-226		1.80E+00	1.50E-05	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Radionuclides	4/17	TECHNETIUM-99		1.80E+00	1.90E-04	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Radionuclides	7/21	TH-228		1.80E+00	2.90E-05	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Radionuclides	14/32	AM-241		1.80E+00	4.40E-05	1.50E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	SWSA 5 Trib 1	GW	Radionuclides	34/59	C-14		1.80E+00	5.20E-06	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Radionuclides	1/1	PB-212		1.80E+00	6.40E-06	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Radionuclides	7/39	TH-230		1.80E+00	2.10E-05	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Radionuclides	7/15	RADIUM-228		1.80E+00	2.40E-05	1.50E-03
YES		Residential	SWSA 5 Trib 1	GW	Radionuclides	1/9	CURIUM-242		1.80E+00	1.00E-06	1.50E-03
	YES	Residential	SWSA 5 Trib 1	SE	Inorganics	8/8	Manganese	2.80E+01	9.30E+01	.	9.88E-01
	YES	Residential	SWSA 5 Trib 1	SE	Inorganics	7/8	Mercury	3.90E+01	9.30E+01	.	9.88E-01
	YES	Residential	SWSA 5 Trib 1	SE	Inorganics	1/8	Antimony	1.30E+01	9.30E+01	.	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	11/11	U-238	.	9.30E+01	1.70E-03	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	15/15	Cs-137	.	9.30E+01	5.10E-01	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	11/11	Strontium-90	.	9.30E+01	8.80E-01	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	10/10	Co-60	.	9.30E+01	6.80E-01	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Organics	4/8	PCB-1260	.	9.30E+01	3.40E-04	9.88E-01
	YES	Residential	SWSA 5 Trib 1	SE	Organics	4/8	PCB-1254	1.40E+01	9.30E+01	.	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Organics	2/8	PCB-1248	.	9.30E+01	8.90E-04	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	1/1	Radium-224	.	9.30E+01	5.50E-05	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	7/7	Uranium-233	.	9.30E+01	4.00E-02	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	8/8	CM-244	.	9.30E+01	4.50E-02	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	6/6	PU-238	.	9.30E+01	7.60E-03	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	5/10	Radium-226	.	9.30E+01	2.00E-02	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	7/7	Uranium-232	.	9.30E+01	5.70E-03	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	10/10	TH-230	.	9.30E+01	3.50E-04	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	10/10	TH-228	.	9.30E+01	2.30E-02	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	1/1	Actinium-228	.	9.30E+01	1.10E-04	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	9/9	AM-241	.	9.30E+01	8.10E-02	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	1/2	Europium-152	.	9.30E+01	8.70E-02	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	1/1	Bismuth-214	.	9.30E+01	1.20E-04	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	1/1	Radon-219	.	9.30E+01	1.90E-06	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	1/1	Bismuth-212	.	9.30E+01	2.30E-05	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	1/1	Thorium-234	.	9.30E+01	4.80E-05	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	1/1	Lead-214	.	9.30E+01	1.50E-05	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	1/1	Lead-212	.	9.30E+01	1.40E-05	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	6/7	PU-239/40	.	9.30E+01	7.70E-03	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	4/4	U-235	.	9.30E+01	5.90E-06	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	4/7	Uranium-235/236	.	9.30E+01	2.40E-04	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	5/10	Radium-228	.	9.30E+01	1.50E-02	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	1/3	Europium-154	.	9.30E+01	6.10E-02	9.88E-01
YES		Residential	SWSA 5 Trib 1	SE	Radionuclides	1/1	Radium-223	.	9.30E+01	2.20E-05	9.88E-01
	YES	Residential	SWSA 5 Trib 1	SO	Inorganics	4/16	Mercury	5.60E-01	3.00E+00	.	5.35E-02

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
	YES	Residential	SWSA 5 Trib 1	SO	Inorganics	2/5	Antimony	2.50E+00	3.00E+00	.	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Radionuclides	6/6	U-238	.	3.00E+00	5.80E-05	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Radionuclides	11/15	Cs-137	.	3.00E+00	1.10E-02	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Radionuclides	10/18	Strontium-90	.	3.00E+00	1.70E-04	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Radionuclides	2/3	Co-60	.	3.00E+00	4.00E-02	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Organics	5/17	PCB-1260	.	3.00E+00	6.50E-05	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Organics	2/17	PCB-1221	.	3.00E+00	8.80E-05	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Radionuclides	18/18	Potassium-40	.	3.00E+00	5.80E-04	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Radionuclides	1/1	Cesium-134	.	3.00E+00	5.90E-06	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Radionuclides	1/3	PU-238	.	3.00E+00	2.70E-04	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Radionuclides	13/14	Radium-226	.	3.00E+00	6.80E-04	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Radionuclides	11/11	TH-228	.	3.00E+00	1.30E-04	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Radionuclides	5/5	Actinium-228	.	3.00E+00	1.60E-04	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Radionuclides	2/2	Bismuth-214	.	3.00E+00	1.30E-04	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Radionuclides	1/1	Bismuth-212	.	3.00E+00	4.00E-05	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Radionuclides	6/6	Thallium-208	.	3.00E+00	5.00E-04	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Radionuclides	1/1	Iodine-129	.	3.00E+00	2.30E-04	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Radionuclides	6/6	Lead-214	.	3.00E+00	1.90E-05	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Radionuclides	7/7	Lead-212	.	3.00E+00	1.60E-05	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Radionuclides	12/14	Radium-228	.	3.00E+00	2.20E-04	5.35E-02
YES		Residential	SWSA 5 Trib 1	SO	Radionuclides	1/1	Radium-223	.	3.00E+00	3.30E-05	5.35E-02
YES	YES	Residential	SWSA 5 Trib 1	SW-High	Organics	1/2	CARBON TETRACHLORIDE	7.30E-01	1.60E+00	6.00E-05	1.29E-02
YES		Residential	SWSA 5 Trib 1	SW-High	Organics	1/2	CHLOROFORM	6.50E-02	1.60E+00	4.90E-05	1.29E-02
YES		Residential	SWSA 5 Trib 1	SW-High	Organics	1/2	BENZENE		1.60E+00	2.50E-05	1.29E-02
	YES	Residential	SWSA 5 Trib 1	SW-High	Organics	1/1	BROMOMETHANE	3.40E-01	1.60E+00		1.29E-02
YES		Residential	SWSA 5 Trib 1	SW-High	Organics	1/2	METHYLENE CHLORIDE	1.70E-02	1.60E+00	4.00E-06	1.29E-02
YES		Residential	SWSA 5 Trib 1	SW-High	Organics	1/2	1,1-DICHLOROETHENE	7.70E-02	1.60E+00	8.80E-04	1.29E-02
YES		Residential	SWSA 5 Trib 1	SW-High	Organics	1/2	TETRACHLOROETHENE	7.60E-02	1.60E+00	1.80E-05	1.29E-02
YES	YES	Residential	SWSA 5 Trib 1	SW-High	Inorganics	1/2	AS	1.80E-01	1.60E+00	3.50E-05	1.29E-02
YES		Residential	SWSA 5 Trib 1	SW-High	Radionuclides	1/1	U-238		1.60E+00	9.50E-06	1.29E-02
	YES	Residential	SWSA 5 Trib 1	SW-High	Inorganics	1/1	FLUORIDE	1.20E-01	1.60E+00		1.29E-02
YES		Residential	SWSA 5 Trib 1	SW-High	Radionuclides	3/3	TRITIUM		1.60E+00	2.10E-05	1.29E-02
YES		Residential	SWSA 5 Trib 1	SW-High	Radionuclides	1/1	CS-137		1.60E+00	4.70E-05	1.29E-02
YES		Residential	SWSA 5 Trib 1	SW-High	Radionuclides	1/1	Strontium-90		1.60E+00	1.10E-02	1.29E-02
YES		Residential	SWSA 5 Trib 1	SW-High	Radionuclides	1/1	CO-60		1.60E+00	6.30E-05	1.29E-02
YES		Residential	SWSA 5 Trib 1	SW-High	Radionuclides	1/1	U-233/234		1.60E+00	3.70E-04	1.29E-02
YES		Residential	SWSA 5 Trib 1	SW-High	Radionuclides	1/1	CM-244		1.60E+00	3.10E-05	1.29E-02
YES		Residential	SWSA 5 Trib 1	SW-High	Radionuclides	1/1	PU-238		1.60E+00	1.90E-06	1.29E-02
YES		Residential	SWSA 5 Trib 1	SW-High	Radionuclides	1/1	U-232		1.60E+00	5.50E-05	1.29E-02

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	SWSA 5 Trib 1	SW-High	Radionuclides	1/1	AM-241		1.60E+00	5.20E-06	1.29E-02
YES		Residential	SWSA 5 Trib 1	SW-High	Radionuclides	2/3	C-14		1.60E+00	1.10E-04	1.29E-02
YES	YES	Residential	SWSA 5 Trib 1	SW-Low	Organics	10/16	CARBON TETRACHLORIDE	6.70E-01	4.90E+00	5.50E-05	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Organics	10/22	CHLOROFORM	5.40E-02	4.90E+00	4.00E-05	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Organics	10/22	BENZENE		4.90E+00	2.00E-05	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Organics	4/12	VINYL CHLORIDE		4.90E+00	1.80E-04	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Organics	10/16	METHYLENE CHLORIDE	1.60E-02	4.90E+00	3.70E-06	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Organics	10/22	1,1-DICHLOROETHENE	6.30E-02	4.90E+00	7.20E-04	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Organics	4/12	TRICHLOROETHENE		4.90E+00	1.30E-06	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Organics	10/22	TETRACHLOROETHENE	6.20E-02	4.90E+00	1.50E-05	5.98E-03
	YES	Residential	SWSA 5 Trib 1	SW-Low	Inorganics	24/24	MN	3.30E+00	4.90E+00		5.98E-03
YES	YES	Residential	SWSA 5 Trib 1	SW-Low	Inorganics	3/18	AS	3.90E-01	4.90E+00	7.50E-05	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Inorganics	1/19	BE	4.00E-03	4.90E+00	3.70E-05	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Radionuclides	19/19	U-238		4.90E+00	2.50E-03	5.98E-03
	YES	Residential	SWSA 5 Trib 1	SW-Low	Inorganics	11/13	FLUORIDE	1.50E-01	4.90E+00		5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Radionuclides	62/62	TRITIUM		4.90E+00	2.40E-04	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Radionuclides	31/31	Strontium-90		4.90E+00	2.30E-04	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Radionuclides	1/1	K-40		4.90E+00	6.70E-05	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Radionuclides	18/18	U-233/234		4.90E+00	3.40E-04	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Radionuclides	1/1	RUTHENIUM-103		4.90E+00	2.00E-06	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Radionuclides	4/15	PU-238		4.90E+00	9.00E-06	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Radionuclides	6/15	TECHNETIUM-99		4.90E+00	2.20E-04	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Radionuclides	17/28	C-14		4.90E+00	1.00E-04	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Radionuclides	3/3	THORIUM-234		4.90E+00	7.10E-04	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Radionuclides	2/2	PB-212		4.90E+00	8.00E-06	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Radionuclides	11/25	TH-230		4.90E+00	1.40E-05	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Radionuclides	10/14	U-235		4.90E+00	2.20E-05	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Radionuclides	5/5	U-235/236		4.90E+00	5.00E-06	5.98E-03
YES		Residential	SWSA 5 Trib 1	SW-Low	Radionuclides	5/13	RADIUM-228		4.90E+00	4.00E-04	5.98E-03
YES	YES	Industrial	SWSA 5 WOC	GW	Organics	33/55	CARBON TETRACHLORIDE	2.50E-01	2.90E+00	8.20E-06	3.19E-03
YES		Industrial	SWSA 5 WOC	GW	Organics	38/55	BENZENE		2.90E+00	1.30E-06	3.19E-03
YES		Industrial	SWSA 5 WOC	GW	Organics	8/26	VINYL CHLORIDE		2.90E+00	1.10E-03	3.19E-03
YES		Industrial	SWSA 5 WOC	GW	Organics	37/56	1,1-DICHLOROETHENE	1.00E-02	2.90E+00	1.90E-05	3.19E-03
YES		Industrial	SWSA 5 WOC	GW	Organics	31/55	TETRACHLOROETHENE	9.40E-03	2.90E+00	1.70E-06	3.19E-03
	YES	Industrial	SWSA 5 WOC	GW	Organics	2/9	CIS-1,2-DICHLOROETHENE	1.80E+00	2.90E+00		3.19E-03
	YES	Industrial	SWSA 5 WOC	GW	Organics	9/25	TOTAL-1,2-DICHLOROETHENE	1.60E-01	2.90E+00		3.19E-03
	YES	Industrial	SWSA 5 WOC	GW	Inorganics	1/39	SB	3.40E-01	2.90E+00		3.19E-03
YES	YES	Industrial	SWSA 5 WOC	GW	Inorganics	3/37	AS	1.10E-01	2.90E+00	1.70E-05	3.19E-03
YES		Industrial	SWSA 5 WOC	GW	Radionuclides	103/109	TRITIUM		2.90E+00	3.70E-04	3.19E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	SWSA 5 WOC	GW	Radionuclides	17/55	CS-137		2.90E+00	2.90E-05	3.19E-03
YES		Industrial	SWSA 5 WOC	GW	Radionuclides	47/71	Strontium-90		2.90E+00	1.60E-03	3.19E-03
YES		Industrial	SWSA 5 WOC	GW	Radionuclides	3/24	CM-244		2.90E+00	1.10E-06	3.19E-03
YES		Industrial	SWSA 5 WOC	GW	Radionuclides	6/21	RA-226		2.90E+00	1.50E-06	3.19E-03
YES		Industrial	SWSA 5 WOC	GW	Radionuclides	5/20	TH-228		2.90E+00	1.10E-06	3.19E-03
YES		Industrial	SWSA 5 WOC	GW	Radionuclides	59/77	C-14		2.90E+00	2.40E-05	3.19E-03
YES		Industrial	SWSA 5 WOC	GW	Radionuclides	1/1	THORIUM-234		2.90E+00	2.10E-05	3.19E-03
YES		Industrial	SWSA 5 WOC	GW	Radionuclides	1/1	PB-212		2.90E+00	2.40E-06	3.19E-03
YES		Industrial	SWSA 5 WOC	GW	Radionuclides	5/23	RADIUM-228		2.90E+00	5.90E-05	3.19E-03
YES		Industrial	SWSA 5 WOC	SE	Radionuclides	1/2	U-238	.	3.00E-01	4.00E-06	1.00E+00
YES		Industrial	SWSA 5 WOC	SE	Radionuclides	4/4	Cs-137	.	3.00E-01	1.00E+00	1.00E+00
YES		Industrial	SWSA 5 WOC	SE	Radionuclides	2/2	Strontium-90	.	3.00E-01	1.30E-02	1.00E+00
YES		Industrial	SWSA 5 WOC	SE	Radionuclides	3/3	Co-60	.	3.00E-01	8.30E-01	1.00E+00
YES		Industrial	SWSA 5 WOC	SE	Organics	1/1	PCB-1260	.	3.00E-01	4.40E-06	1.00E+00
YES		Industrial	SWSA 5 WOC	SE	Radionuclides	2/2	Uranium-233	.	3.00E-01	2.30E-05	1.00E+00
YES		Industrial	SWSA 5 WOC	SE	Radionuclides	2/2	CM-244	.	3.00E-01	1.80E-03	1.00E+00
YES		Industrial	SWSA 5 WOC	SE	Radionuclides	2/2	PU-238	.	3.00E-01	1.20E-04	1.00E+00
YES		Industrial	SWSA 5 WOC	SE	Radionuclides	1/2	Radium-226	.	3.00E-01	3.60E-01	1.00E+00
YES		Industrial	SWSA 5 WOC	SE	Radionuclides	2/2	Uranium-232	.	3.00E-01	1.00E-06	1.00E+00
YES		Industrial	SWSA 5 WOC	SE	Radionuclides	2/2	TH-230	.	3.00E-01	3.80E-06	1.00E+00
YES		Industrial	SWSA 5 WOC	SE	Radionuclides	2/2	TH-228	.	3.00E-01	8.00E-04	1.00E+00
YES		Industrial	SWSA 5 WOC	SE	Radionuclides	2/2	AM-241	.	3.00E-01	1.20E-04	1.00E+00
YES		Industrial	SWSA 5 WOC	SE	Radionuclides	3/3	Carbon-14	.	3.00E-01	2.60E-06	1.00E+00
YES		Industrial	SWSA 5 WOC	SE	Radionuclides	2/2	PU-239/40	.	3.00E-01	6.40E-05	1.00E+00
YES		Industrial	SWSA 5 WOC	SE	Radionuclides	1/2	Radium-228	.	3.00E-01	5.70E-02	1.00E+00
YES		Industrial	SWSA 5 WOC	SO	Inorganics	19/22	Beryllium	1.20E-03	4.00E-02	9.00E-06	8.80E-04
YES		Industrial	SWSA 5 WOC	SO	Radionuclides	16/21	Cs-137	.	4.00E-02	2.80E-04	8.80E-04
YES		Industrial	SWSA 5 WOC	SO	Radionuclides	20/24	Strontium-90	.	4.00E-02	4.00E-06	8.80E-04
YES		Industrial	SWSA 5 WOC	SO	Radionuclides	10/12	Co-60	.	4.00E-02	7.50E-05	8.80E-04
YES		Industrial	SWSA 5 WOC	SO	Radionuclides	25/25	Potassium-40	.	4.00E-02	6.80E-05	8.80E-04
YES		Industrial	SWSA 5 WOC	SO	Radionuclides	1/1	Sodium-22	.	4.00E-02	5.60E-05	8.80E-04
YES		Industrial	SWSA 5 WOC	SO	Radionuclides	1/1	Cobalt-57	.	4.00E-02	2.20E-06	8.80E-04
YES		Industrial	SWSA 5 WOC	SO	Radionuclides	22/24	Radium-226	.	4.00E-02	1.80E-04	8.80E-04
YES		Industrial	SWSA 5 WOC	SO	Radionuclides	22/22	TH-228	.	4.00E-02	6.90E-06	8.80E-04
YES		Industrial	SWSA 5 WOC	SO	Radionuclides	2/2	Actinium-228	.	4.00E-02	2.70E-05	8.80E-04
YES		Industrial	SWSA 5 WOC	SO	Radionuclides	1/1	Thallium-208	.	4.00E-02	1.30E-04	8.80E-04
YES		Industrial	SWSA 5 WOC	SO	Radionuclides	2/2	Lead-214	.	4.00E-02	4.50E-06	8.80E-04
YES		Industrial	SWSA 5 WOC	SO	Radionuclides	3/3	Lead-212	.	4.00E-02	1.90E-06	8.80E-04
YES		Industrial	SWSA 5 WOC	SO	Radionuclides	21/23	Radium-228	.	4.00E-02	3.20E-05	8.80E-04

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	SWSA 5 WOC	SW-High	Organics	1/2	CARBON TETRACHLORIDE	1.40E-01	1.70E-01	4.50E-06	3.92E-02
YES		Industrial	SWSA 5 WOC	SW-High	Organics	1/2	BENZENE		1.70E-01	1.00E-06	3.92E-02
YES		Industrial	SWSA 5 WOC	SW-High	Organics	1/2	1,1-DICHLOROETHENE	1.10E-02	1.70E-01	2.10E-05	3.92E-02
YES		Industrial	SWSA 5 WOC	SW-High	Organics	1/2	TETRACHLOROETHENE	9.80E-03	1.70E-01	1.80E-06	3.92E-02
YES		Industrial	SWSA 5 WOC	SW-High	Radionuclides	3/3	TRITIUM		1.70E-01	1.60E-05	3.92E-02
YES		Industrial	SWSA 5 WOC	SW-High	Radionuclides	3/3	CS-137		1.70E-01	6.20E-03	3.92E-02
YES		Industrial	SWSA 5 WOC	SW-High	Radionuclides	3/3	Strontium-90		1.70E-01	3.20E-02	3.92E-02
YES		Industrial	SWSA 5 WOC	SW-High	Radionuclides	3/3	CO-60		1.70E-01	1.80E-05	3.92E-02
YES		Industrial	SWSA 5 WOC	SW-High	Radionuclides	1/1	K-40		1.70E-01	4.90E-06	3.92E-02
YES		Industrial	SWSA 5 WOC	SW-High	Radionuclides	3/3	U-233/234		1.70E-01	2.80E-05	3.92E-02
YES		Industrial	SWSA 5 WOC	SW-High	Radionuclides	3/3	CM-244		1.70E-01	2.10E-05	3.92E-02
YES		Industrial	SWSA 5 WOC	SW-High	Radionuclides	3/3	PU-238		1.70E-01	1.30E-06	3.92E-02
YES		Industrial	SWSA 5 WOC	SW-High	Radionuclides	3/3	U-232		1.70E-01	1.90E-06	3.92E-02
YES		Industrial	SWSA 5 WOC	SW-High	Radionuclides	2/3	C-14		1.70E-01	6.20E-04	3.92E-02
YES		Industrial	SWSA 5 WOC	SW-High	Radionuclides	1/3	RADIUM-228		1.70E-01	3.10E-05	3.92E-02
YES		Industrial	SWSA 5 WOC	SW-Low	Organics	2/3	CARBON TETRACHLORIDE	1.40E-01	4.80E-01	4.50E-06	2.20E-04
YES		Industrial	SWSA 5 WOC	SW-Low	Organics	2/4	BENZENE		4.80E-01	1.40E-06	2.20E-04
YES		Industrial	SWSA 5 WOC	SW-Low	Organics	2/4	1,1-DICHLOROETHENE	1.00E-02	4.80E-01	1.90E-05	2.20E-04
YES		Industrial	SWSA 5 WOC	SW-Low	Organics	2/2	TRICHLOROETHENE		4.80E-01	2.90E-06	2.20E-04
YES		Industrial	SWSA 5 WOC	SW-Low	Organics	2/4	TETRACHLOROETHENE	9.80E-03	4.80E-01	1.80E-06	2.20E-04
YES		Industrial	SWSA 5 WOC	SW-Low	Inorganics	1/5	AS	7.50E-02	4.80E-01	1.20E-05	2.20E-04
YES		Industrial	SWSA 5 WOC	SW-Low	Inorganics	1/4	BE	1.30E-03	4.80E-01	1.00E-05	2.20E-04
YES		Industrial	SWSA 5 WOC	SW-Low	Radionuclides	7/7	TRITIUM		4.80E-01	1.50E-05	2.20E-04
YES		Industrial	SWSA 5 WOC	SW-Low	Radionuclides	8/8	Strontium-90		4.80E-01	1.00E-04	2.20E-04
YES		Industrial	SWSA 5 WOC	SW-Low	Radionuclides	6/6	CO-60		4.80E-01	3.70E-06	2.20E-04
YES		Industrial	SWSA 5 WOC	SW-Low	Radionuclides	4/4	C-14		4.80E-01	2.50E-06	2.20E-04
YES		Industrial	SWSA 5 WOC	SW-Low	Radionuclides	2/2	RADIUM-228		4.80E-01	4.20E-05	2.20E-04
YES		Recreational	SWSA 5 WOC	SE	Radionuclides	4/4	Cs-137		1.20E-01	1.00E+00	9.97E-01
YES		Recreational	SWSA 5 WOC	SE	Radionuclides	2/2	Strontium-90		1.20E-01	4.70E-04	9.97E-01
YES		Recreational	SWSA 5 WOC	SE	Radionuclides	3/3	Co-60		1.20E-01	7.70E-02	9.97E-01
YES		Recreational	SWSA 5 WOC	SE	Organics	1/1	PCB-1260		1.20E-01	2.20E-06	9.97E-01
YES		Recreational	SWSA 5 WOC	SE	Radionuclides	2/2	CM-244		1.20E-01	6.60E-05	9.97E-01
YES		Recreational	SWSA 5 WOC	SE	Radionuclides	2/2	PU-238		1.20E-01	4.10E-06	9.97E-01
YES		Recreational	SWSA 5 WOC	SE	Radionuclides	1/2	Radium-226		1.20E-01	9.50E-03	9.97E-01
YES		Recreational	SWSA 5 WOC	SE	Radionuclides	2/2	TH-228		1.20E-01	3.60E-05	9.97E-01
YES		Recreational	SWSA 5 WOC	SE	Radionuclides	2/2	AM-241		1.20E-01	4.50E-06	9.97E-01
YES		Recreational	SWSA 5 WOC	SE	Radionuclides	2/2	PU-239/40		1.20E-01	2.30E-06	9.97E-01
YES		Recreational	SWSA 5 WOC	SE	Radionuclides	1/2	Radium-228		1.20E-01	2.60E-03	9.97E-01
YES		Recreational	SWSA 5 WOC	SW-High	Organics	1/2	1,1-DICHLOROETHENE	4.40E-04	3.30E-02	1.00E-06	4.30E-04

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Recreational	SWSA 5 WOC	SW-High	Organics	1/2	TETRACHLOROETHENE	1.30E-02	3.30E-02	2.80E-06	4.30E-04
YES		Recreational	SWSA 5 WOC	SW-High	Radionuclides	3/3	CS-137		3.30E-02	6.70E-05	4.30E-04
YES		Recreational	SWSA 5 WOC	SW-High	Radionuclides	3/3	Strontium-90		3.30E-02	3.50E-04	4.30E-04
YES		Recreational	SWSA 5 WOC	SW-High	Radionuclides	2/3	C-14		3.30E-02	6.70E-06	4.30E-04
YES	YES	Residential	SWSA 5 WOC	GW	Organics	33/55	CARBON TETRACHLORIDE	1.30E+00	2.00E+01	1.10E-04	2.66E-02
YES	YES	Residential	SWSA 5 WOC	GW	Organics	33/55	CHLOROFORM	1.00E-01	2.00E+01	7.70E-05	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Organics	38/55	BENZENE		2.00E+01	3.10E-05	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Organics	8/26	VINYL CHLORIDE		2.00E+01	1.40E-02	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Organics	31/55	METHYLENE CHLORIDE	1.30E-02	2.00E+01	3.10E-06	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Organics	37/56	1,1-DICHLOROETHENE	7.10E-02	2.00E+01	8.10E-04	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Organics	7/25	TRICHLOROETHENE		2.00E+01	7.30E-06	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Organics	1/24	1,2-DICHLOROETHANE		2.00E+01	2.60E-05	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Organics	1/24	BIS(2-ETHYLHEXYL)PHTHALATE	1.70E-02	2.00E+01	2.00E-06	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Organics	31/55	TETRACHLOROETHENE	7.20E-02	2.00E+01	1.70E-05	2.66E-02
	YES	Residential	SWSA 5 WOC	GW	Organics	2/9	CIS-1,2-DICHLOROETHENE	1.20E+01	2.00E+01		2.66E-02
	YES	Residential	SWSA 5 WOC	GW	Organics	9/25	TOTAL-1,2-DICHLOROETHENE	3.20E+00	2.00E+01		2.66E-02
	YES	Residential	SWSA 5 WOC	GW	Inorganics	38/39	MN	3.80E-01	2.00E+01		2.66E-02
	YES	Residential	SWSA 5 WOC	GW	Inorganics	1/39	SB	1.60E+00	2.00E+01		2.66E-02
YES	YES	Residential	SWSA 5 WOC	GW	Inorganics	3/37	AS	4.60E-01	2.00E+01	8.90E-05	2.66E-02
	YES	Residential	SWSA 5 WOC	GW	Inorganics	38/39	BA	2.40E-01	2.00E+01		2.66E-02
	YES	Residential	SWSA 5 WOC	GW	Inorganics	11/32	B	1.10E-01	2.00E+01		2.66E-02
	YES	Residential	SWSA 5 WOC	GW	Inorganics	17/39	FLUORIDE	1.00E-01	2.00E+01		2.66E-02
YES		Residential	SWSA 5 WOC	GW	Radionuclides	103/109	TRITIUM		2.00E+01	1.40E-03	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Radionuclides	17/55	CS-137		2.00E+01	1.40E-04	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Radionuclides	47/71	Strontium-90		2.00E+01	8.90E-03	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Radionuclides	20/32	U-233/234		2.00E+01	2.40E-06	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Radionuclides	4/4	U-234		2.00E+01	1.80E-06	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Radionuclides	3/24	CM-244		2.00E+01	4.90E-06	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Radionuclides	7/28	PU-238		2.00E+01	1.80E-06	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Radionuclides	6/21	RA-226		2.00E+01	7.90E-06	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Radionuclides	10/23	TECHNETIUM-99		2.00E+01	1.40E-04	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Radionuclides	5/20	TH-228		2.00E+01	4.40E-06	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Radionuclides	9/32	AM-241		2.00E+01	1.10E-06	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Radionuclides	59/77	C-14		2.00E+01	8.20E-05	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Radionuclides	1/1	THORIUM-234		2.00E+01	7.70E-05	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Radionuclides	1/1	PB-212		2.00E+01	8.10E-06	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Radionuclides	7/51	TH-230		2.00E+01	3.60E-06	2.66E-02
YES		Residential	SWSA 5 WOC	GW	Radionuclides	5/23	RADIUM-228		2.00E+01	2.50E-04	2.66E-02
	YES	Residential	SWSA 5 WOC	SE	Inorganics	1/1	Mercury	6.40E+00	4.00E+01		1.00E+00

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	SWSA 5 WOC	SE	Radionuclides	2/2	TH-232		4.00E+01	3.80E-04	1.00E+00
YES		Residential	SWSA 5 WOC	SE	Radionuclides	1/2	U-238		4.00E+01	2.30E-04	1.00E+00
YES		Residential	SWSA 5 WOC	SE	Radionuclides	4/4	Cs-137		4.00E+01	1.00E+00	1.00E+00
YES		Residential	SWSA 5 WOC	SE	Radionuclides	2/2	Strontium-90		4.00E+01	1.00E+00	1.00E+00
YES		Residential	SWSA 5 WOC	SE	Radionuclides	3/3	Co-60		4.00E+01	1.00E+00	1.00E+00
YES		Residential	SWSA 5 WOC	SE	Organics	1/1	PCB-1260		4.00E+01	6.10E-04	1.00E+00
	YES	Residential	SWSA 5 WOC	SE	Organics	1/1	PCB-1254	3.40E+01	4.00E+01		1.00E+00
YES		Residential	SWSA 5 WOC	SE	Radionuclides	2/2	Uranium-233		4.00E+01	1.50E-02	1.00E+00
YES		Residential	SWSA 5 WOC	SE	Radionuclides	2/2	CM-244		4.00E+01	7.20E-01	1.00E+00
YES		Residential	SWSA 5 WOC	SE	Radionuclides	2/2	PU-238		4.00E+01	7.70E-02	1.00E+00
YES		Residential	SWSA 5 WOC	SE	Radionuclides	1/2	Radium-226		4.00E+01	7.20E-01	1.00E+00
YES		Residential	SWSA 5 WOC	SE	Radionuclides	2/2	Uranium-232		4.00E+01	6.70E-04	1.00E+00
YES		Residential	SWSA 5 WOC	SE	Radionuclides	2/2	TH-230		4.00E+01	2.50E-03	1.00E+00
YES		Residential	SWSA 5 WOC	SE	Radionuclides	2/2	TH-228		4.00E+01	1.30E-02	1.00E+00
YES		Residential	SWSA 5 WOC	SE	Radionuclides	2/2	AM-241		4.00E+01	6.70E-02	1.00E+00
YES		Residential	SWSA 5 WOC	SE	Radionuclides	3/3	Carbon-14		4.00E+01	1.00E-05	1.00E+00
YES		Residential	SWSA 5 WOC	SE	Radionuclides	2/2	PU-239/40		4.00E+01	4.30E-02	1.00E+00
	YES	Residential	SWSA 5 WOC	SE	Radionuclides	1/2	Radium-228		4.00E+01	4.00E-01	1.00E+00
YES		Residential	SWSA 5 WOC	SO	Inorganics	2/9	Antimony	2.60E+00	3.60E+00		1.09E-02
	YES	Residential	SWSA 5 WOC	SO	Inorganics	19/22	Beryllium	9.60E-02	3.60E+00	9.00E-04	1.09E-02
YES		Residential	SWSA 5 WOC	SO	Inorganics	5/20	Cadmium	2.40E-01	3.60E+00	8.00E-11	1.09E-02
YES		Residential	SWSA 5 WOC	SO	Radionuclides	21/21	U-238		3.60E+00	1.40E-05	1.09E-02
YES		Residential	SWSA 5 WOC	SO	Radionuclides	16/21	Cs-137		3.60E+00	1.60E-03	1.09E-02
YES		Residential	SWSA 5 WOC	SO	Radionuclides	20/24	Strontium-90		3.60E+00	5.00E-03	1.09E-02
YES		Residential	SWSA 5 WOC	SO	Radionuclides	10/12	Co-60		3.60E+00	3.80E-04	1.09E-02
YES		Residential	SWSA 5 WOC	SO	Organics	6/19	PCB-1260		3.60E+00	4.40E-05	1.09E-02
	YES	Residential	SWSA 5 WOC	SO	Organics	4/19	PCB-1254	7.10E-01	3.60E+00		1.09E-02
YES		Residential	SWSA 5 WOC	SO	Organics	1/19	PCB-1221		3.60E+00	5.00E-05	1.09E-02
YES		Residential	SWSA 5 WOC	SO	Radionuclides	25/25	Potassium-40		3.60E+00	4.80E-04	1.09E-02
YES		Residential	SWSA 5 WOC	SO	Radionuclides	1/1	Sodium-22		3.60E+00	2.90E-04	1.09E-02
YES		Residential	SWSA 5 WOC	SO	Radionuclides	1/1	Cobalt-57		3.60E+00	1.10E-05	1.09E-02
YES		Residential	SWSA 5 WOC	SO	Radionuclides	22/24	Radium-226		3.60E+00	5.10E-04	1.09E-02
YES		Residential	SWSA 5 WOC	SO	Radionuclides	22/22	TH-228		3.60E+00	1.20E-04	1.09E-02
YES		Residential	SWSA 5 WOC	SO	Radionuclides	2/2	Actinium-228		3.60E+00	1.40E-04	1.09E-02
YES		Residential	SWSA 5 WOC	SO	Radionuclides	1/1	Thallium-208		3.60E+00	6.70E-04	1.09E-02
YES		Residential	SWSA 5 WOC	SO	Radionuclides	2/2	Lead-214		3.60E+00	2.30E-05	1.09E-02
YES		Residential	SWSA 5 WOC	SO	Radionuclides	3/3	Lead-212		3.60E+00	1.50E-05	1.09E-02
YES		Residential	SWSA 5 WOC	SO	Radionuclides	3/14	Uranium-235/236		3.60E+00	2.00E-06	1.09E-02
YES		Residential	SWSA 5 WOC	SO	Radionuclides	21/23	Radium-228		3.60E+00	2.80E-04	1.09E-02

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	SWSA 5 WOC	SW-High	Organics	1/2	CARBON TETRACHLORIDE	7.30E-01	9.60E-01	6.00E-05	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Organics	1/2	CHLOROFORM	6.50E-02	9.60E-01	4.90E-05	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Organics	1/2	BENZENE		9.60E-01	2.50E-05	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Organics	1/2	METHYLENE CHLORIDE	1.70E-02	9.60E-01	4.00E-06	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Organics	1/2	1,1-DICHLOROETHENE	7.70E-02	9.60E-01	8.80E-04	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Organics	1/2	TETRACHLOROETHENE	7.60E-02	9.60E-01	1.80E-05	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Radionuclides	3/3	TRITIUM		9.60E-01	6.10E-05	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Radionuclides	3/3	CS-137		9.60E-01	3.00E-02	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Radionuclides	3/3	Strontium-90		9.60E-01	1.60E-01	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Radionuclides	3/3	CO-60		9.60E-01	7.70E-05	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Radionuclides	1/1	K-40		9.60E-01	3.20E-05	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Radionuclides	3/3	U-233/234		9.60E-01	1.40E-04	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Radionuclides	3/3	CM-244		9.60E-01	9.90E-05	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Radionuclides	3/3	PU-238		9.60E-01	6.40E-06	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Radionuclides	2/2	TECHNETIUM-99		9.60E-01	3.80E-04	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Radionuclides	3/3	U-232		9.60E-01	9.30E-06	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Radionuclides	3/3	AM-241		9.60E-01	4.10E-06	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Radionuclides	2/3	C-14		9.60E-01	2.10E-03	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Radionuclides	5/6	TH-230		9.60E-01	5.00E-06	1.89E-01
YES		Residential	SWSA 5 WOC	SW-High	Radionuclides	1/3	RADIUM-228		9.60E-01	1.30E-04	1.89E-01
YES	YES	Residential	SWSA 5 WOC	SW-Low	Organics	2/3	CARBON TETRACHLORIDE	7.30E-01	5.50E+00	6.00E-05	2.00E-03
YES		Residential	SWSA 5 WOC	SW-Low	Organics	4/4	CHLOROFORM	6.50E-02	5.50E+00	4.90E-05	2.00E-03
YES		Residential	SWSA 5 WOC	SW-Low	Organics	2/4	BENZENE		5.50E+00	3.40E-05	2.00E-03
YES		Residential	SWSA 5 WOC	SW-Low	Organics	2/3	METHYLENE CHLORIDE	1.70E-02	5.50E+00	4.00E-06	2.00E-03
YES		Residential	SWSA 5 WOC	SW-Low	Organics	2/4	1,1-DICHLOROETHENE	7.10E-02	5.50E+00	8.20E-04	2.00E-03
YES		Residential	SWSA 5 WOC	SW-Low	Organics	2/2	TRICHLOROETHENE		5.50E+00	4.90E-05	2.00E-03
YES		Residential	SWSA 5 WOC	SW-Low	Organics	2/4	TETRACHLOROETHENE	7.60E-02	5.50E+00	1.80E-05	2.00E-03
	YES	Residential	SWSA 5 WOC	SW-Low	Organics	2/2	TOTAL-1,2-DICHLOROETHENE	4.00E+00	5.50E+00		2.00E-03
YES	YES	Residential	SWSA 5 WOC	SW-Low	Inorganics	1/5	AS	3.20E-01	5.50E+00	6.20E-05	2.00E-03
YES		Residential	SWSA 5 WOC	SW-Low	Inorganics	1/4	BE	6.60E-03	5.50E+00	6.10E-05	2.00E-03
	YES	Residential	SWSA 5 WOC	SW-Low	Inorganics	2/5	V	1.90E-01	5.50E+00		2.00E-03
YES		Residential	SWSA 5 WOC	SW-Low	Radionuclides	7/7	TRITIUM		5.50E+00	5.70E-05	2.00E-03
YES		Residential	SWSA 5 WOC	SW-Low	Radionuclides	8/8	Strontium-90		5.50E+00	5.60E-04	2.00E-03
YES		Residential	SWSA 5 WOC	SW-Low	Radionuclides	6/6	CO-60		5.50E+00	1.50E-05	2.00E-03
YES		Residential	SWSA 5 WOC	SW-Low	Radionuclides	4/4	C-14		5.50E+00	8.30E-06	2.00E-03
YES		Residential	SWSA 5 WOC	SW-Low	Radionuclides	2/2	RADIUM-228		5.50E+00	1.80E-04	2.00E-03
YES		Industrial	SWSA 6 East	GW	Organics	26/103	CARBON TETRACHLORIDE	2.60E-01	9.70E-01	8.40E-06	3.80E-04
YES		Industrial	SWSA 6 East	GW	Organics	2/89	1,1-DICHLOROETHENE	1.10E-03	9.70E-01	2.10E-06	3.80E-04
YES		Industrial	SWSA 6 East	GW	Organics	50/107	TRICHLOROETHENE		9.70E-01	3.20E-06	3.80E-04

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	SWSA 6 East	GW	Organics	27/102	1,2-DICHLOROETHANE		9.70E-01	2.80E-06	3.80E-04
YES		Industrial	SWSA 6 East	GW	Organics	10/102	TETRACHLOROETHENE	5.80E-03	9.70E-01	1.10E-06	3.80E-04
YES		Industrial	SWSA 6 East	GW	Inorganics	2/25	AS	3.30E-01	9.70E-01	5.20E-05	3.80E-04
YES		Industrial	SWSA 6 East	GW	Inorganics	14/27	BE	7.50E-03	9.70E-01	5.70E-05	3.80E-04
YES		Industrial	SWSA 6 East	GW	Radionuclides	39/42	TRITIUM		9.70E-01	1.50E-04	3.80E-04
YES		Industrial	SWSA 6 East	GW	Radionuclides	13/30	CO-60		9.70E-01	2.90E-05	3.80E-04
YES		Industrial	SWSA 6 East	GW	Radionuclides	3/5	RA-224		9.70E-01	1.50E-05	3.80E-04
YES		Industrial	SWSA 6 East	GW	Radionuclides	3/3	K-40		9.70E-01	1.50E-05	3.80E-04
YES		Industrial	SWSA 6 East	GW	Radionuclides	7/14	RA-226		9.70E-01	4.00E-06	3.80E-04
YES		Industrial	SWSA 6 East	GW	Radionuclides	5/5	THORIUM-234		9.70E-01	3.40E-05	3.80E-04
YES		Industrial	SWSA 6 East	GW	Radionuclides	2/5	TH-230		9.70E-01	5.10E-06	3.80E-04
YES		Industrial	SWSA 6 East	SO	Radionuclides	1/3	Cs-137		1.70E-01	2.00E-05	2.50E-03
YES		Industrial	SWSA 6 East	SO	Radionuclides	1/1	Co-60		1.70E-01	2.40E-03	2.50E-03
YES		Industrial	SWSA 6 East	SO	Radionuclides	4/4	Potassium-40		1.70E-01	7.20E-05	2.50E-03
YES		Industrial	SWSA 6 East	SO	Radionuclides	3/4	Radium-228		1.70E-01	2.30E-05	2.50E-03
YES		Industrial	SWSA 6 East	SW-High	Inorganics	1/2	AS	1.60E-01	1.60E-01	2.60E-05	1.80E-04
YES		Industrial	SWSA 6 East	SW-High	Radionuclides	1/1	TRITIUM		1.60E-01	8.50E-05	1.80E-04
YES		Industrial	SWSA 6 East	SW-High	Radionuclides	1/1	CO-60		1.60E-01	6.50E-05	1.80E-04
YES		Recreational	SWSA 6 East	SO	Radionuclides	1/1	Co-60		8.60E-02	1.10E-04	1.10E-04
YES		Recreational	SWSA 6 East	SO	Radionuclides	4/4	Potassium-40		8.60E-02	3.20E-06	1.10E-04
YES		Recreational	SWSA 6 East	SO	Radionuclides	3/4	Radium-228		8.60E-02	1.00E-06	1.10E-04
YES	YES	Residential	SWSA 6 East	GW	Organics	26/103	CARBON TETRACHLORIDE	1.30E+00	5.40E+00	1.10E-04	2.10E-03
YES	YES	Residential	SWSA 6 East	GW	Organics	42/101	CHLOROFORM	1.30E-01	5.40E+00	9.70E-05	2.10E-03
YES		Residential	SWSA 6 East	GW	Organics	21/93	METHYLENE CHLORIDE	1.10E-02	5.40E+00	2.60E-06	2.10E-03
YES		Residential	SWSA 6 East	GW	Organics	1/89	BROMODICHLOROMETHANE	6.00E-03	5.40E+00	3.20E-06	2.10E-03
YES		Residential	SWSA 6 East	GW	Organics	2/89	1,1-DICHLOROETHENE	7.70E-03	5.40E+00	8.80E-05	2.10E-03
YES		Residential	SWSA 6 East	GW	Organics	50/107	TRICHLOROETHENE		5.40E+00	5.20E-05	2.10E-03
YES		Residential	SWSA 6 East	GW	Organics	2/14	N-NITROSODIPHENYLAMINE		5.40E+00	2.00E-06	2.10E-03
YES		Residential	SWSA 6 East	GW	Organics	27/102	1,2-DICHLOROETHANE		5.40E+00	7.50E-05	2.10E-03
	YES	Residential	SWSA 6 East	GW	Organics	3/14	BIS(2-ETHYLHEXYL)PHTHALATE	2.70E-02	5.40E+00	3.20E-06	2.10E-03
YES		Residential	SWSA 6 East	GW	Organics	1/14	DI-N-OCTYLPHTHALATE	9.20E-01	5.40E+00		2.10E-03
	YES	Residential	SWSA 6 East	GW	Organics	10/102	TETRACHLOROETHENE	4.50E-02	5.40E+00	1.10E-05	2.10E-03
	YES	Residential	SWSA 6 East	GW	Inorganics	2/16	MO	2.30E-01	5.40E+00		2.10E-03
YES	YES	Residential	SWSA 6 East	GW	Inorganics	2/25	SB	5.70E-01	5.40E+00		2.10E-03
YES		Residential	SWSA 6 East	GW	Inorganics	2/25	AS	1.40E+00	5.40E+00	2.70E-04	2.10E-03
	YES	Residential	SWSA 6 East	GW	Inorganics	14/27	BE	3.70E-02	5.40E+00	3.40E-04	2.10E-03
	YES	Residential	SWSA 6 East	GW	Inorganics	2/26	CD	2.50E-01	5.40E+00		2.10E-03
YES		Residential	SWSA 6 East	GW	Inorganics	1/22	FLUORIDE	2.20E-01	5.40E+00		2.10E-03
					Radionuclides	39/42	TRITIUM		5.40E+00	5.90E-04	2.10E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	SWSA 6 East	GW	Radionuclides	13/30	CO-60		5.40E+00	1.20E-04	2.10E-03
YES		Residential	SWSA 6 East	GW	Radionuclides	3/5	RA-224		5.40E+00	5.10E-05	2.10E-03
YES		Residential	SWSA 6 East	GW	Radionuclides	3/3	K-40		5.40E+00	9.90E-05	2.10E-03
YES		Residential	SWSA 6 East	GW	Radionuclides	7/14	RA-226		5.40E+00	2.00E-05	2.10E-03
YES		Residential	SWSA 6 East	GW	Radionuclides	5/5	THORIUM-234		5.40E+00	1.20E-04	2.10E-03
YES		Residential	SWSA 6 East	GW	Radionuclides	2/5	TH-230		5.40E+00	2.60E-05	2.10E-03
	YES	Residential	SWSA 6 East	GW	Inorganics	5/27	CHROMIUM VI	1.20E-01	5.40E+00		2.10E-03
	YES	Residential	SWSA 6 East	SO	Inorganics	4/4	Cadmium	2.80E+00	2.80E+00	9.20E-10	1.29E-02
YES		Residential	SWSA 6 East	SO	Radionuclides	1/3	Cs-137	.	2.80E+00	1.20E-04	1.29E-02
YES		Residential	SWSA 6 East	SO	Radionuclides	1/1	Co-60	.	2.80E+00	1.20E-02	1.29E-02
YES		Residential	SWSA 6 East	SO	Radionuclides	4/4	Radium-224	.	2.80E+00	5.30E-05	1.29E-02
YES		Residential	SWSA 6 East	SO	Radionuclides	4/4	Potassium-40	.	2.80E+00	5.10E-04	1.29E-02
YES		Residential	SWSA 6 East	SO	Radionuclides	3/4	Radium-228	.	2.80E+00	2.00E-04	1.29E-02
YES		Residential	SWSA 6 East	SW-High	Inorganics	1/2	AS	6.90E-01	6.90E-01	1.30E-04	7.40E-04
YES		Residential	SWSA 6 East	SW-High	Radionuclides	1/1	TRITIUM		6.90E-01	3.30E-04	7.40E-04
YES		Residential	SWSA 6 East	SW-High	Radionuclides	1/1	CO-60		6.90E-01	2.70E-04	7.40E-04
YES		Industrial	SWSA 6 South	GW	Inorganics	1/7	AS	2.30E-01	8.40E-01	3.70E-05	1.30E-04
YES		Industrial	SWSA 6 South	GW	Inorganics	4/7	BE	1.20E-02	8.40E-01	8.90E-05	1.30E-04
YES		Industrial	SWSA 6 South	GW	Radionuclides	18/20	TRITIUM		8.40E-01	1.90E-06	1.30E-04
YES		Industrial	SWSA 6 South	GW	Radionuclides	1/6	RA-226		8.40E-01	1.10E-06	1.30E-04
YES		Residential	SWSA 6 South	GW	Organics	7/30	CHLOROFORM	2.70E-02	4.50E+00	2.00E-05	7.60E-04
YES		Residential	SWSA 6 South	GW	Organics	1/30	TETRACHLOROETHENE	2.30E-02	4.50E+00	5.40E-06	7.60E-04
	YES	Residential	SWSA 6 South	GW	Inorganics	1/7	MO	2.60E-01	4.50E+00		7.60E-04
	YES	Residential	SWSA 6 South	GW	Inorganics	1/7	SB	5.70E-01	4.50E+00		7.60E-04
YES	YES	Residential	SWSA 6 South	GW	Inorganics	1/7	AS	1.00E+00	4.50E+00	1.90E-04	7.60E-04
YES		Residential	SWSA 6 South	GW	Inorganics	4/7	BE	5.70E-02	4.50E+00	5.30E-04	7.60E-04
	YES	Residential	SWSA 6 South	GW	Inorganics	1/7	CD	2.90E-01	4.50E+00		7.60E-04
	YES	Residential	SWSA 6 South	GW	Inorganics	3/7	V	1.60E-01	4.50E+00		7.60E-04
YES		Residential	SWSA 6 South	GW	Radionuclides	18/20	TRITIUM		4.50E+00	7.60E-06	7.60E-04
	YES	Residential	SWSA 6 South	GW	Organics	1/6	PCB-1254	1.90E+00	4.50E+00		7.60E-04
YES		Residential	SWSA 6 South	GW	Radionuclides	1/6	RA-226		4.50E+00	5.70E-06	7.60E-04
	YES	Residential	SWSA 6 South	GW	Inorganics	1/7	CHROMIUM VI	1.90E-01	4.50E+00		7.60E-04
YES	YES	Residential	SWSA 6 South	SO	Inorganics	1/1	Arsenic	2.10E+01	2.30E+01	4.20E-03	4.39E-03
	YES	Residential	SWSA 6 South	SO	Inorganics	1/1	Cadmium	1.60E+00	2.30E+01	5.30E-10	4.39E-03
YES		Residential	SWSA 6 South	SO	Radionuclides	1/1	Total Uranium	.	2.30E+01	1.30E-05	4.39E-03
YES		Residential	SWSA 6 South	SO	Radionuclides	1/1	Radium-224	.	2.30E+01	4.90E-05	4.39E-03
YES		Residential	SWSA 6 South	SO	Radionuclides	1/1	Radium-228	.	2.30E+01	1.90E-04	4.39E-03
	YES	Industrial	W6MS1	GW	Inorganics	37/38	MN	2.40E-01	1.00E+00		7.60E-04
	YES	Industrial	W6MS1	GW	Inorganics	2/29	SB	1.20E-01	1.00E+00		7.60E-04

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES	YES	Industrial	W6MS1	GW	Inorganics	7/33	AS	2.20E-01	1.00E+00	3.50E-05	7.60E-04
	YES	Industrial	W6MS1	GW	Inorganics	5/31	FLUORIDE	1.20E-01	1.00E+00		7.60E-04
YES		Industrial	W6MS1	GW	Radionuclides	38/39	TRITIUM		1.00E+00	7.00E-04	7.60E-04
YES		Industrial	W6MS1	GW	Radionuclides	1/1	K-40		1.00E+00	2.00E-05	7.60E-04
YES		Industrial	W6MS1	GW	Radionuclides	7/21	RA-226		1.00E+00	1.80E-06	7.60E-04
YES		Industrial	W6MS1	SO	Inorganics	6/6	Arsenic	2.10E-02	1.70E-01	3.50E-06	1.20E-04
YES		Industrial	W6MS1	SO	Inorganics	6/6	Beryllium	1.40E-03	1.70E-01	1.10E-05	1.20E-04
YES		Industrial	W6MS1	SO	Radionuclides	1/1	Co-60		1.70E-01	8.00E-06	1.20E-04
YES		Industrial	W6MS1	SO	Radionuclides	6/6	Potassium-40		1.70E-01	7.40E-05	1.20E-04
YES		Industrial	W6MS1	SO	Radionuclides	6/6	Radium-228		1.70E-01	2.00E-05	1.20E-04
YES		Industrial	W6MS1	SW-High	Organics	1/4	1,2-DIBROMOETHANE		4.30E-01	1.50E-03	1.80E-03
YES		Industrial	W6MS1	SW-High	Inorganics	2/15	AS	9.80E-02	4.30E-01	1.60E-05	1.80E-03
YES		Industrial	W6MS1	SW-High	Radionuclides	66/67	TRITIUM		4.30E-01	2.50E-04	1.80E-03
YES		Industrial	W6MS1	SW-High	Radionuclides	12/38	Strontium-90		4.30E-01	1.20E-06	1.80E-03
YES		Industrial	W6MS1	SW-Low	Organics	2/12	VINYL CHLORIDE		1.60E+00	1.30E-05	2.40E-03
YES		Industrial	W6MS1	SW-Low	Organics	7/13	TRICHLOROETHENE		1.60E+00	7.40E-06	2.40E-03
YES		Industrial	W6MS1	SW-Low	Organics	4/12	TETRACHLOROETHENE	5.30E-02	1.60E+00	9.80E-06	2.40E-03
	YES	Industrial	W6MS1	SW-Low	Inorganics	7/9	MN	1.10E+00	1.60E+00		2.40E-03
	YES	Industrial	W6MS1	SW-Low	Inorganics	3/11	SB	1.40E-01	1.60E+00		2.40E-03
YES	YES	Industrial	W6MS1	SW-Low	Inorganics	2/11	AS	1.30E-01	1.60E+00	2.10E-05	2.40E-03
YES		Industrial	W6MS1	SW-Low	Inorganics	2/8	BE	1.20E-03	1.60E+00	9.00E-06	2.40E-03
YES		Industrial	W6MS1	SW-Low	Radionuclides	10/10	TRITIUM		1.60E+00	2.30E-03	2.40E-03
YES		Industrial	W6MS1	SW-Low	Radionuclides	7/7	Strontium-90		1.60E+00	4.80E-05	2.40E-03
YES		Residential	W6MS1	GW	Organics	2/48	CHLOROFORM	8.70E-02	4.60E+00	6.50E-05	3.19E-03
YES		Residential	W6MS1	GW	Organics	7/46	BENZENE		4.60E+00	1.10E-05	3.19E-03
YES		Residential	W6MS1	GW	Organics	2/48	CHLOROMETHANE		4.60E+00	6.20E-06	3.19E-03
YES		Residential	W6MS1	GW	Organics	23/45	METHYLENE CHLORIDE	4.90E-03	4.60E+00	1.10E-06	3.19E-03
YES		Residential	W6MS1	GW	Organics	2/48	TRICHLOROETHENE		4.60E+00	1.90E-06	3.19E-03
	YES	Residential	W6MS1	GW	Organics	6/21	NAPHTHALENE	1.40E-01	4.60E+00		3.19E-03
YES		Residential	W6MS1	GW	Organics	1/48	1,2-DICHLOROETHANE		4.60E+00	9.40E-06	3.19E-03
YES		Residential	W6MS1	GW	Organics	10/21	BIS(2-ETHYLHEXYL)PHTHALATE	1.50E-02	4.60E+00	1.80E-06	3.19E-03
YES		Residential	W6MS1	GW	Organics	3/48	TETRACHLOROETHENE	2.20E-02	4.60E+00	5.20E-06	3.19E-03
	YES	Residential	W6MS1	GW	Inorganics	37/38	MN	1.10E+00	4.60E+00		3.19E-03
	YES	Residential	W6MS1	GW	Inorganics	1/22	MO	1.90E-01	4.60E+00		3.19E-03
	YES	Residential	W6MS1	GW	Inorganics	2/29	SB	5.70E-01	4.60E+00		3.19E-03
YES	YES	Residential	W6MS1	GW	Inorganics	7/33	AS	9.30E-01	4.60E+00	1.80E-04	3.19E-03
	YES	Residential	W6MS1	GW	Inorganics	24/39	BA	3.70E-01	4.60E+00		3.19E-03
	YES	Residential	W6MS1	GW	Inorganics	8/23	B	1.90E-01	4.60E+00		3.19E-03
	YES	Residential	W6MS1	GW	Inorganics	9/33	CD	2.90E-01	4.60E+00		3.19E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
	YES	Residential	W6MS1	GW	Inorganics	5/31	FLUORIDE	3.40E-01	4.60E+00		3.19E-03
YES		Residential	W6MS1	GW	Radionuclides	38/39	TRITIUM		4.60E+00	2.70E-03	3.19E-03
YES		Residential	W6MS1	GW	Radionuclides	1/1	K-40		4.60E+00	1.30E-04	3.19E-03
YES		Residential	W6MS1	GW	Radionuclides	7/21	RA-226		4.60E+00	9.40E-06	3.19E-03
	YES	Residential	W6MS1	GW	Inorganics	11/35	CHROMIUM VI	1.80E-01	4.60E+00		3.19E-03
YES	YES	Residential	W6MS1	SO	Inorganics	6/6	Arsenic	1.10E+01	1.40E+01	2.20E-03	4.09E-03
YES	YES	Residential	W6MS1	SO	Inorganics	6/6	Beryllium	1.20E-01	1.40E+01	1.10E-03	4.09E-03
	YES	Residential	W6MS1	SO	Inorganics	6/6	Cadmium	2.30E+00	1.40E+01	7.60E-10	4.09E-03
YES		Residential	W6MS1	SO	Radionuclides	1/3	Total Uranium	.	1.40E+01	1.40E-05	4.09E-03
YES		Residential	W6MS1	SO	Radionuclides	1/1	Co-60	.	1.40E+01	4.10E-05	4.09E-03
YES		Residential	W6MS1	SO	Radionuclides	6/6	Radium-224	.	1.40E+01	4.60E-05	4.09E-03
YES		Residential	W6MS1	SO	Radionuclides	6/6	Potassium-40	.	1.40E+01	5.30E-04	4.09E-03
YES		Residential	W6MS1	SO	Radionuclides	6/6	Radium-228	.	1.40E+01	1.80E-04	4.09E-03
YES		Residential	W6MS1	SW-High	Organics	15/19	METHYLENE CHLORIDE	1.50E-02	1.40E+01	3.50E-06	1.29E-02
YES	YES	Residential	W6MS1	SW-High	Organics	7/17	TRICHLOROETHENE		1.40E+01	3.50E-06	1.29E-02
	YES	Residential	W6MS1	SW-High	Organics	1/4	1,2-DIBROMOETHANE	1.20E+01	1.40E+01	1.20E-02	1.29E-02
YES		Residential	W6MS1	SW-High	Organics	2/16	4-METHYL-2-PENTANONE	1.50E-01	1.40E+01		1.29E-02
YES		Residential	W6MS1	SW-High	Organics	2/4	BIS(2-ETHYLHEXYL)PHTHALATE	2.30E-02	1.40E+01	2.80E-06	1.29E-02
	YES	Residential	W6MS1	SW-High	Organics	1/14	TETRACHLOROETHENE	1.90E-02	1.40E+01	4.50E-06	1.29E-02
	YES	Residential	W6MS1	SW-High	Inorganics	43/44	MN	2.50E-01	1.40E+01		1.29E-02
YES	YES	Residential	W6MS1	SW-High	Inorganics	1/14	SB	5.70E-01	1.40E+01		1.29E-02
	YES	Residential	W6MS1	SW-High	Inorganics	2/15	AS	4.20E-01	1.40E+01	8.10E-05	1.29E-02
	YES	Residential	W6MS1	SW-High	Inorganics	5/18	CD	4.40E-01	1.40E+01		1.29E-02
YES		Residential	W6MS1	SW-High	Inorganics	5/18	V	1.10E-01	1.40E+01		1.29E-02
YES		Residential	W6MS1	SW-High	Radionuclides	66/67	TRITIUM		1.40E+01	9.70E-04	1.29E-02
	YES	Residential	W6MS1	SW-High	Radionuclides	12/38	Strontium-90		1.40E+01	6.30E-06	1.29E-02
YES		Residential	W6MS1	SW-High	Inorganics	12/22	CHROMIUM VI	1.30E-01	1.40E+01		1.29E-02
YES		Residential	W6MS1	SW-Low	Organics	1/12	CARBON TETRACHLORIDE	7.30E-02	7.90E+00	6.00E-06	9.75E-03
YES		Residential	W6MS1	SW-Low	Organics	3/12	CHLOROFORM	5.60E-03	7.90E+00	4.20E-06	9.75E-03
YES		Residential	W6MS1	SW-Low	Organics	1/12	BENZENE		7.90E+00	2.50E-06	9.75E-03
YES		Residential	W6MS1	SW-Low	Organics	2/12	VINYL CHLORIDE		7.90E+00	1.80E-04	9.75E-03
	YES	Residential	W6MS1	SW-Low	Organics	7/13	CARBON DISULFIDE	1.90E-01	7.90E+00		9.75E-03
YES	YES	Residential	W6MS1	SW-Low	Organics	1/12	1,2-DICHLOROPROPANE	1.20E-01	7.90E+00	1.80E-06	9.75E-03
YES		Residential	W6MS1	SW-Low	Organics	1/12	1,1,2-TRICHLOROETHANE	1.60E-02	7.90E+00	4.90E-06	9.75E-03
YES		Residential	W6MS1	SW-Low	Organics	7/13	TRICHLOROETHENE		7.90E+00	1.20E-04	9.75E-03
YES		Residential	W6MS1	SW-Low	Organics	3/12	1,2-DICHLOROETHANE		7.90E+00	7.90E-06	9.75E-03
YES		Residential	W6MS1	SW-Low	Organics	1/12	DIBROMOCHLOROMETHANE	2.90E-03	7.90E+00	2.10E-06	9.75E-03
YES	YES	Residential	W6MS1	SW-Low	Organics	4/12	TETRACHLOROETHENE	4.10E-01	7.90E+00	9.70E-05	9.75E-03
	YES	Residential	W6MS1	SW-Low	Organics	7/13	CIS-1,2-DICHLOROETHENE	3.70E-01	7.90E+00		9.75E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
	YES	Residential	W6MS1	SW-Low	Inorganics	7/9	MN	5.20E+00	7.90E+00		9.75E-03
	YES	Residential	W6MS1	SW-Low	Inorganics	1/7	MO	1.50E-01	7.90E+00		9.75E-03
	YES	Residential	W6MS1	SW-Low	Inorganics	3/11	SB	6.50E-01	7.90E+00		9.75E-03
YES	YES	Residential	W6MS1	SW-Low	Inorganics	2/11	AS	5.60E-01	7.90E+00	1.10E-04	9.75E-03
YES		Residential	W6MS1	SW-Low	Inorganics	2/8	BE	5.80E-03	7.90E+00	5.30E-05	9.75E-03
	YES	Residential	W6MS1	SW-Low	Inorganics	2/8	V	1.10E-01	7.90E+00		9.75E-03
YES		Residential	W6MS1	SW-Low	Radionuclides	10/10	TRITIUM		7.90E+00	8.90E-03	9.75E-03
YES		Residential	W6MS1	SW-Low	Radionuclides	7/7	Strontium-90		7.90E+00	2.60E-04	9.75E-03
YES		Industrial	W6MS3	GW	Organics	16/182	VINYL CHLORIDE		2.60E+00	6.10E-05	5.90E-04
YES		Industrial	W6MS3	GW	Organics	5/178	1,1-DICHLOROETHENE	5.10E-03	2.60E+00	9.90E-06	5.90E-04
YES		Industrial	W6MS3	GW	Organics	14/197	TRICHLOROETHENE		2.60E+00	2.30E-06	5.90E-04
YES		Industrial	W6MS3	GW	Organics	1/175	1,1,2,2-TETRACHLOROETHANE		2.60E+00	3.50E-06	5.90E-04
YES		Industrial	W6MS3	GW	Organics	9/9	1,4-DIOXANE		2.60E+00	3.40E-06	5.90E-04
YES	YES	Industrial	W6MS3	GW	Organics	25/203	TETRACHLOROETHENE	3.20E-01	2.60E+00	5.90E-05	5.90E-04
	YES	Industrial	W6MS3	GW	Inorganics	1/103	SB	8.90E-01	2.60E+00		5.90E-04
YES	YES	Industrial	W6MS3	GW	Inorganics	10/110	AS	4.20E-01	2.60E+00	6.70E-05	5.90E-04
YES		Industrial	W6MS3	GW	Inorganics	61/126	BE	3.30E-03	2.60E+00	2.50E-05	5.90E-04
	YES	Industrial	W6MS3	GW	Inorganics	26/102	FLUORIDE	1.10E-01	2.60E+00		5.90E-04
YES		Industrial	W6MS3	GW	Radionuclides	94/142	TRITIUM		2.60E+00	1.20E-04	5.90E-04
YES		Industrial	W6MS3	GW	Radionuclides	29/103	Strontium-90		2.60E+00	1.50E-04	5.90E-04
	YES	Industrial	W6MS3	GW	Organics	1/70	PCB-1254	2.70E-01	2.60E+00		5.90E-04
YES		Industrial	W6MS3	GW	Radionuclides	4/7	RA-224		2.60E+00	2.00E-05	5.90E-04
YES		Industrial	W6MS3	GW	Radionuclides	6/7	K-40		2.60E+00	1.60E-05	5.90E-04
YES		Industrial	W6MS3	GW	Radionuclides	2/3	CM-244		2.60E+00	2.60E-05	5.90E-04
YES		Industrial	W6MS3	GW	Radionuclides	2/27	PU-238		2.60E+00.	1.30E-06	5.90E-04
YES		Industrial	W6MS3	GW	Radionuclides	24/66	RA-226		2.60E+00	1.70E-06	5.90E-04
YES		Industrial	W6MS3	GW	Radionuclides	10/28	TH-228		2.60E+00	2.40E-06	5.90E-04
YES		Industrial	W6MS3	GW	Radionuclides	1/28	AM-241		2.60E+00	1.10E-06	5.90E-04
YES		Industrial	W6MS3	GW	Radionuclides	7/51	TH-230		2.60E+00	2.20E-06	5.90E-04
YES		Industrial	W6MS3	GW	Radionuclides	3/24	RADIUM-228		2.60E+00	8.00E-06	5.90E-04
YES		Industrial	W6MS3	SW-High	Organics	5/33	VINYL CHLORIDE		4.90E-01	3.60E-05	1.60E-03
YES		Industrial	W6MS3	SW-High	Organics	3/33	1,1-DICHLOROETHENE	2.70E-03	4.90E-01	5.30E-06	1.60E-03
YES		Industrial	W6MS3	SW-High	Organics	12/39	TETRACHLOROETHENE	7.10E-03	4.90E-01	1.30E-06	1.60E-03
YES		Industrial	W6MS3	SW-High	Inorganics	9/37	AS	7.20E-02	4.90E-01	1.10E-05	1.60E-03
YES		Industrial	W6MS3	SW-High	Inorganics	16/47	BE	2.40E-03	4.90E-01	1.90E-05	1.60E-03
YES		Industrial	W6MS3	SW-High	Radionuclides	80/87	TRITIUM		4.90E-01	1.00E-03	1.60E-03
YES		Industrial	W6MS3	SW-High	Radionuclides	71/88	Strontium-90		4.90E-01	1.80E-04	1.60E-03
YES		Industrial	W6MS3	SW-High	Radionuclides	6/7	K-40		4.90E-01	2.00E-05	1.60E-03
YES		Industrial	W6MS3	SW-High	Radionuclides	1/1	CM-244		4.90E-01	1.80E-04	1.60E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	W6MS3	SW-High	Radionuclides	3/26	PU-238		4.90E-01	2.00E-06	1.60E-03
YES		Industrial	W6MS3	SW-High	Radionuclides	1/3	EUROPIUM-156		4.90E-01	2.00E-05	1.60E-03
YES		Industrial	W6MS3	SW-High	Radionuclides	2/23	AM-241		4.90E-01	3.60E-06	1.60E-03
YES		Industrial	W6MS3	SW-High	Radionuclides	5/50	TH-230		4.90E-01	1.40E-06	1.60E-03
YES		Industrial	W6MS3	SW-High	Radionuclides	1/8	RADIUM-228		4.90E-01	3.20E-05	1.60E-03
YES		Industrial	W6MS3	SW-High	Radionuclides	1/1	CURIUM-242		4.90E-01	1.90E-06	1.60E-03
	YES	Industrial	W6MS3	SW-Low	Inorganics	13/14	MN	1.20E+00	1.50E+00		3.79E-03
YES	YES	Industrial	W6MS3	SW-Low	Inorganics	3/12	AS	1.30E-01	1.50E+00	2.10E-05	3.79E-03
YES		Industrial	W6MS3	SW-Low	Inorganics	2/6	BE	9.80E-04	1.50E+00	7.50E-06	3.79E-03
YES		Industrial	W6MS3	SW-Low	Radionuclides	19/19	TRITIUM		1.50E+00	3.60E-03	3.79E-03
YES		Industrial	W6MS3	SW-Low	Radionuclides	20/20	Strontium-90		1.50E+00	1.00E-04	3.79E-03
YES		Recreational	W6MS3	GW	Organics	16/182	VINYL CHLORIDE		1.30E+00	2.50E-06	1.10E-04
YES		Recreational	W6MS3	GW	Organics	14/197	TRICHLOROETHENE		1.30E+00	1.10E-06	1.10E-04
	YES	Recreational	W6MS3	GW	Organics	4/79	DI-N-OCTYLPHTHALATE	2.80E-01	1.30E+00		1.10E-04
YES	YES	Recreational	W6MS3	GW	Organics	25/203	TETRACHLOROETHENE	4.10E-01	1.30E+00	9.20E-05	1.10E-04
	YES	Recreational	W6MS3	GW	Inorganics	1/103	SB	1.60E-01	1.30E+00		1.10E-04
YES		Recreational	W6MS3	GW	Inorganics	10/110	AS	7.40E-03	1.30E+00	1.40E-06	1.10E-04
YES		Recreational	W6MS3	GW	Inorganics	61/126	BE	1.20E-03	1.30E+00	1.10E-05	1.10E-04
YES		Recreational	W6MS3	GW	Radionuclides	94/142	TRITIUM		1.30E+00	1.30E-06	1.10E-04
YES		Recreational	W6MS3	GW	Radionuclides	29/103	Strontium-90		1.30E+00	1.60E-06	1.10E-04
	YES	Recreational	W6MS3	GW	Organics	1/70	PCB-1254	3.60E-01	1.30E+00		1.10E-04
YES		Residential	W6MS3	GW	Organics	1/193	CARBON TETRACHLORIDE	7.30E-02	1.50E+01	6.00E-06	4.39E-03
	YES	Residential	W6MS3	GW	Organics	73/194	ACETONE	4.00E-01	1.50E+01		4.39E-03
YES		Residential	W6MS3	GW	Organics	7/197	CHLOROFORM	3.00E-02	1.50E+01	2.20E-05	4.39E-03
YES		Residential	W6MS3	GW	Organics	21/180	BENZENE		1.50E+01	1.80E-05	4.39E-03
YES		Residential	W6MS3	GW	Organics	16/182	VINYL CHLORIDE		1.50E+01	8.20E-04	4.39E-03
YES		Residential	W6MS3	GW	Organics	88/188	METHYLENE CHLORIDE	1.40E-02	1.50E+01	3.10E-06	4.39E-03
YES		Residential	W6MS3	GW	Organics	5/178	1,1-DICHLOROETHENE	3.70E-02	1.50E+01	4.20E-04	4.39E-03
YES		Residential	W6MS3	GW	Organics	2/176	1,1,2-TRICHLOROETHANE	3.20E-02	1.50E+01	9.80E-06	4.39E-03
YES		Residential	W6MS3	GW	Organics	14/197	TRICHLOROETHENE		1.50E+01	3.80E-05	4.39E-03
YES		Residential	W6MS3	GW	Organics	1/175	1,1,2,2-TETRACHLOROETHANE		1.50E+01	8.30E-05	4.39E-03
YES		Residential	W6MS3	GW	Organics	3/194	1,2-DICHLOROETHANE		1.50E+01	1.70E-05	4.39E-03
YES		Residential	W6MS3	GW	Organics	28/84	BIS(2-ETHYLHEXYL)PHTHALATE	1.50E-02	1.50E+01	1.80E-06	4.39E-03
	YES	Residential	W6MS3	GW	Organics	4/79	DI-N-OCTYLPHTHALATE	5.60E-01	1.50E+01		4.39E-03
YES		Residential	W6MS3	GW	Organics	9/9	1,4-DIOXANE		1.50E+01	1.90E-04	4.39E-03
YES	YES	Residential	W6MS3	GW	Organics	25/203	TETRACHLOROETHENE	2.50E+00	1.50E+01	5.90E-04	4.39E-03
	YES	Residential	W6MS3	GW	Organics	4/105	TRANS-1,2-DICHLOROETHENE	1.60E-01	1.50E+01		4.39E-03
	YES	Residential	W6MS3	GW	Organics	15/181	TOTAL-1,2-DICHLOROETHENE	7.20E-01	1.50E+01		4.39E-03
	YES	Residential	W6MS3	GW	Inorganics	147/157	MN	3.30E-01	1.50E+01		4.39E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
	YES	Residential	W6MS3	GW	Inorganics	3/70	MO	3.20E-01	1.50E+01		4.39E-03
YES		Residential	W6MS3	GW	Radionuclides	4/30	TH-232		1.50E+01	1.20E-06	4.39E-03
	YES	Residential	W6MS3	GW	Inorganics	1/103	SB	4.10E+00	1.50E+01		4.39E-03
YES	YES	Residential	W6MS3	GW	Inorganics	10/110	AS	1.80E+00	1.50E+01	3.50E-04	4.39E-03
	YES	Residential	W6MS3	GW	Inorganics	103/153	BA	3.20E-01	1.50E+01		4.39E-03
YES		Residential	W6MS3	GW	Inorganics	61/126	BE	1.60E-02	1.50E+01	1.50E-04	4.39E-03
	YES	Residential	W6MS3	GW	Inorganics	9/64	B	1.40E-01	1.50E+01		4.39E-03
	YES	Residential	W6MS3	GW	Inorganics	44/141	CD	4.00E-01	1.50E+01		4.39E-03
YES		Residential	W6MS3	GW	Radionuclides	5/31	U-238		1.50E+01	2.00E-06	4.39E-03
	YES	Residential	W6MS3	GW	Inorganics	99/151	ZN	1.20E-01	1.50E+01		4.39E-03
	YES	Residential	W6MS3	GW	Inorganics	26/102	FLUORIDE	3.10E-01	1.50E+01		4.39E-03
	YES	Residential	W6MS3	GW	Inorganics	2/105	SE	3.60E-01	1.50E+01		4.39E-03
YES		Residential	W6MS3	GW	Radionuclides	94/142	TRITIUM		1.50E+01	4.80E-04	4.39E-03
YES		Residential	W6MS3	GW	Radionuclides	29/103	Strontium-90		1.50E+01	8.20E-04	4.39E-03
	YES	Residential	W6MS3	GW	Organics	1/70	PCB-1254	1.80E+00	1.50E+01		4.39E-03
YES		Residential	W6MS3	GW	Radionuclides	4/7	RA-224		1.50E+01	6.80E-05	4.39E-03
YES		Residential	W6MS3	GW	Radionuclides	6/7	K-40		1.50E+01	1.00E-04	4.39E-03
YES		Residential	W6MS3	GW	Radionuclides	8/31	U-234		1.50E+01	1.60E-06	4.39E-03
YES		Residential	W6MS3	GW	Radionuclides	2/3	CM-244		1.50E+01	1.20E-04	4.39E-03
YES		Residential	W6MS3	GW	Radionuclides	2/27	PU-238		1.50E+01	6.30E-06	4.39E-03
YES		Residential	W6MS3	GW	Radionuclides	24/66	RA-226		1.50E+01	9.00E-06	4.39E-03
YES		Residential	W6MS3	GW	Radionuclides	10/28	TH-228		1.50E+01	9.70E-06	4.39E-03
YES		Residential	W6MS3	GW	Radionuclides	1/28	AM-241		1.50E+01	5.70E-06	4.39E-03
YES		Residential	W6MS3	GW	Radionuclides	7/51	TH-230		1.50E+01	1.10E-05	4.39E-03
YES		Residential	W6MS3	GW	Radionuclides	3/24	RADIUM-228		1.50E+01	3.40E-05	4.39E-03
	YES	Residential	W6MS3	GW	Inorganics	45/134	CHROMIUM VI	1.50E-01	1.50E+01		4.39E-03
	YES	Residential	W6MS3	SE	Inorganics	4/4	Manganese	4.70E+01	4.70E+01		
YES	YES	Residential	W6MS3	SO	Inorganics	10/11	Arsenic	4.80E+00	6.30E+00	9.30E-04	2.20E-03
	YES	Residential	W6MS3	SO	Inorganics	10/11	Cadmium	1.50E+00	6.30E+00	5.10E-10	2.20E-03
YES		Residential	W6MS3	SO	Radionuclides	1/2	Total Uranium		6.30E+00	1.60E-05	2.20E-03
YES		Residential	W6MS3	SO	Radionuclides	1/2	Strontium-90		6.30E+00	5.60E-04	2.20E-03
YES		Residential	W6MS3	SO	Radionuclides	1/1	Co-60		6.30E+00	2.40E-05	2.20E-03
YES		Residential	W6MS3	SO	Radionuclides	11/11	Radium-224		6.30E+00	4.40E-05	2.20E-03
YES		Residential	W6MS3	SO	Radionuclides	8/8	Potassium-40		6.30E+00	4.80E-04	2.20E-03
YES		Residential	W6MS3	SO	Radionuclides	10/10	Radium-228		6.30E+00	1.80E-04	2.20E-03
YES		Residential	W6MS3	SW-High	Organics	3/35	CHLOROFORM	3.40E-02	2.60E+00	2.60E-05	7.17E-03
YES		Residential	W6MS3	SW-High	Organics	4/34	BENZENE		2.60E+00	6.00E-06	7.17E-03
YES		Residential	W6MS3	SW-High	Organics	2/33	CHLOROMETHANE		2.60E+00	5.70E-06	7.17E-03
YES		Residential	W6MS3	SW-High	Organics	5/33	VINYL CHLORIDE		2.60E+00	4.90E-04	7.17E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	W6MS3	SW-High	Organics	38/48	METHYLENE CHLORIDE	1.20E-02	2.60E+00	2.70E-06	7.17E-03
YES		Residential	W6MS3	SW-High	Organics	2/34	BROMODICHLOROMETHANE	6.00E-03	2.60E+00	3.20E-06	7.17E-03
YES		Residential	W6MS3	SW-High	Organics	3/33	1,1-DICHLOROETHENE	1.90E-02	2.60E+00	2.20E-04	7.17E-03
YES		Residential	W6MS3	SW-High	Organics	19/43	TRICHLOROETHENE		2.60E+00	1.40E-05	7.17E-03
YES		Residential	W6MS3	SW-High	Organics	1/32	1,1,2,2-TETRACHLOROETHANE		2.60E+00	1.60E-05	7.17E-03
YES		Residential	W6MS3	SW-High	Organics	3/35	1,2-DICHLOROETHANE		2.60E+00	1.70E-05	7.17E-03
YES		Residential	W6MS3	SW-High	Organics	4/20	BIS(2-ETHYLHEXYL)PHTHALATE	1.60E-02	2.60E+00	1.90E-06	7.17E-03
YES		Residential	W6MS3	SW-High	Organics	1/3	1,4-DIOXANE		2.60E+00	5.10E-05	7.17E-03
	YES	Residential	W6MS3	SW-High	Organics	12/39	TETRACHLOROETHENE	5.50E-02	2.60E+00	1.30E-05	7.17E-03
	YES	Residential	W6MS3	SW-High	Organics	19/42	TOTAL-1,2-DICHLOROETHENE	3.20E-01	2.60E+00		7.17E-03
	YES	Residential	W6MS3	SW-High	Inorganics	71/81	MN	5.30E-01	2.60E+00		7.17E-03
YES	YES	Residential	W6MS3	SW-High	Inorganics	3/31	SB	5.70E-01	2.60E+00		7.17E-03
YES		Residential	W6MS3	SW-High	Inorganics	9/37	AS	3.10E-01	2.60E+00	5.90E-05	7.17E-03
	YES	Residential	W6MS3	SW-High	Inorganics	16/47	BE	1.20E-02	2.60E+00	1.10E-04	7.17E-03
	YES	Residential	W6MS3	SW-High	Inorganics	18/45	CD	3.20E-01	2.60E+00		7.17E-03
YES		Residential	W6MS3	SW-High	Radionuclides	80/87	TRITIUM	1.30E-01	2.60E+00		7.17E-03
YES		Residential	W6MS3	SW-High	Radionuclides	71/88	Strontium-90		2.60E+00	4.00E-03	7.17E-03
YES		Residential	W6MS3	SW-High	Radionuclides	1/3	CO-60		2.60E+00	1.00E-03	7.17E-03
YES		Residential	W6MS3	SW-High	Radionuclides	6/7	K-40		2.60E+00	1.70E-06	7.17E-03
YES		Residential	W6MS3	SW-High	Radionuclides	1/1	CM-244		2.60E+00	1.30E-04	7.17E-03
YES		Residential	W6MS3	SW-High	Radionuclides	3/26	PU-238		2.60E+00	8.20E-04	7.17E-03
YES		Residential	W6MS3	SW-High	Radionuclides	1/3	EUROPIUM-156		2.60E+00	9.90E-06	7.17E-03
YES		Residential	W6MS3	SW-High	Radionuclides	2/23	AM-241		2.60E+00	7.10E-05	7.17E-03
YES		Residential	W6MS3	SW-High	Radionuclides	1/3	EU-152		2.60E+00	1.80E-05	7.17E-03
YES		Residential	W6MS3	SW-High	Radionuclides	5/50	TH-230		2.60E+00	4.50E-06	7.17E-03
YES		Residential	W6MS3	SW-High	Radionuclides	1/8	RADIUM-228		2.60E+00	7.10E-06	7.17E-03
YES		Residential	W6MS3	SW-High	Radionuclides	1/1	CURIUM-242		2.60E+00	1.40E-04	7.17E-03
YES		Residential	W6MS3	SW-High	Radionuclides	1/3	EUROPIUM-154		2.60E+00	7.30E-06	7.17E-03
	YES	Residential	W6MS3	SW-High	Inorganics	39/60	CHROMIUM VI	2.00E-01	2.60E+00	1.50E-06	7.17E-03
	YES	Residential	W6MS3	SW-Low	Inorganics	13/14	MN	5.80E+00	6.80E+00		7.17E-03
YES	YES	Residential	W6MS3	SW-Low	Inorganics	3/12	AS	5.60E-01	6.80E+00	1.10E-04	1.49E-02
YES		Residential	W6MS3	SW-Low	Inorganics	2/6	BE	4.80E-03	6.80E+00	4.50E-05	1.49E-02
	YES	Residential	W6MS3	SW-Low	Inorganics	2/6	V	1.20E-01	6.80E+00		1.49E-02
	YES	Residential	W6MS3	SW-Low	Inorganics	2/10	FLUORIDE	1.40E-01	6.80E+00		1.49E-02
YES		Residential	W6MS3	SW-Low	Radionuclides	19/19	TRITIUM		6.80E+00	1.40E-02	1.49E-02
YES		Residential	W6MS3	SW-Low	Radionuclides	20/20	Strontium-90		6.80E+00	5.40E-04	1.49E-02
	YES	Residential	W6MS3	SW-Low	Inorganics	1/9	CHROMIUM VI	1.30E-01	6.80E+00		1.49E-02
YES		Industrial	WAG 7 WOC	SO	Radionuclides	1/1	Cs-137			5.20E-02	5.26E-02

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	WAG 7 WOC	SO	Radionuclides	1/1	Co-60			9.00E-06	5.26E-02
YES		Industrial	WAG 7 WOC	SO	Radionuclides	1/1	Potassium-40			7.30E-05	5.26E-02
YES		Industrial	WAG 7 WOC	SO	Radionuclides	1/1	Actinium-228			1.60E-05	5.26E-02
YES		Industrial	WAG 7 WOC	SO	Radionuclides	1/1	Bismuth-214			1.80E-05	5.26E-02
YES		Recreational	WAG 7 WOC	SO	Radionuclides	1/1	Cs-137			2.40E-03	2.40E-03
YES		Recreational	WAG 7 WOC	SO	Radionuclides	1/1	Potassium-40			3.30E-06	2.40E-03
YES		Residential	WAG 7 WOC	SO	Radionuclides	1/1	U-238			1.80E-05	2.67E-01
YES		Residential	WAG 7 WOC	SO	Radionuclides	1/1	Cs-137			2.70E-01	2.67E-01
YES		Residential	WAG 7 WOC	SO	Radionuclides	1/1	Co-60			4.60E-05	2.67E-01
YES		Residential	WAG 7 WOC	SO	Radionuclides	1/1	Potassium-40			5.20E-04	2.67E-01
YES		Residential	WAG 7 WOC	SO	Radionuclides	1/1	Actinium-228			8.30E-05	2.67E-01
YES		Residential	WAG 7 WOC	SO	Radionuclides	1/1	Bismuth-214			9.00E-05	2.67E-01
YES		Residential	WAG 7 WOC	SO	Radionuclides	1/1	Cm-243/244			6.90E-05	2.67E-01
YES		Industrial	WCTRIB-1	GW	Radionuclides	11/11	TRITIUM		2.10E-01	2.50E-06	3.50E-04
YES		Industrial	WCTRIB-1	GW	Radionuclides	4/13	CS-137		2.10E-01	2.10E-04	3.50E-04
YES		Industrial	WCTRIB-1	GW	Radionuclides	10/13	Strontium-90		2.10E-01	1.10E-04	3.50E-04
YES		Industrial	WCTRIB-1	GW	Radionuclides	8/13	CO-60		2.10E-01	2.80E-05	3.50E-04
YES		Industrial	WCTRIB-1	SO	Radionuclides	11/11	Cs-137			7.80E-02	7.87E-02
YES		Industrial	WCTRIB-1	SO	Radionuclides	2/2	Strontium-90			1.20E-05	7.87E-02
YES		Industrial	WCTRIB-1	SO	Radionuclides	7/10	Co-60			3.70E-04	7.87E-02
YES		Industrial	WCTRIB-1	SW-Low	Inorganics	1/3	BE	3.90E-04	1.10E-02	3.00E-06	4.70E-04
YES		Industrial	WCTRIB-1	SW-Low	Radionuclides	3/3	TRITIUM		1.10E-02	1.60E-06	4.70E-04
YES		Industrial	WCTRIB-1	SW-Low	Radionuclides	3/4	CS-137		1.10E-02	6.70E-05	4.70E-04
YES		Industrial	WCTRIB-1	SW-Low	Radionuclides	3/3	Strontium-90		1.10E-02	4.00E-04	4.70E-04
YES		Recreational	WCTRIB-1	SO	Radionuclides	11/11	Cs-137			3.70E-03	3.69E-03
YES		Recreational	WCTRIB-1	SO	Radionuclides	7/10	Co-60			1.70E-05	3.69E-03
	YES	Residential	WCTRIB-1	GW	Inorganics	1/10	MO	3.80E-01	1.10E+00		1.70E-03
	YES	Residential	WCTRIB-1	GW	Inorganics	2/13	CD	5.80E-01	1.10E+00		1.70E-03
	YES	Residential	WCTRIB-1	GW	Inorganics	6/10	ZN	1.10E-01	1.10E+00		1.70E-03
YES		Residential	WCTRIB-1	GW	Radionuclides	11/11	TRITIUM		1.10E+00	9.80E-06	1.70E-03
YES		Residential	WCTRIB-1	GW	Radionuclides	4/13	CS-137		1.10E+00	9.90E-04	1.70E-03
YES		Residential	WCTRIB-1	GW	Radionuclides	10/13	Strontium-90		1.10E+00	6.00E-04	1.70E-03
YES		Residential	WCTRIB-1	GW	Radionuclides	8/13	CO-60		1.10E+00	1.20E-04	1.70E-03
YES		Residential	WCTRIB-1	SO	Radionuclides	11/11	Cs-137			3.80E-01	3.87E-01
YES		Residential	WCTRIB-1	SO	Radionuclides	2/2	Strontium-90			1.50E-02	3.87E-01
YES		Residential	WCTRIB-1	SO	Radionuclides	7/10	Co-60			1.90E-03	3.87E-01
YES		Residential	WCTRIB-1	SW-Low	Inorganics	1/3	BE	1.90E-03	1.40E-01	1.80E-05	2.50E-03
YES		Residential	WCTRIB-1	SW-Low	Radionuclides	3/3	TRITIUM		1.40E-01	6.30E-06	2.50E-03
YES		Residential	WCTRIB-1	SW-Low	Radionuclides	3/4	CS-137		1.40E-01	3.20E-04	2.50E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	WCTRIB-1	SW-Low	Radionuclides	3/3	Strontium-90		1.40E-01	2.20E-03	2.50E-03
YES		Industrial	West Seep	GW	Radionuclides	2/4	TH-232		2.40E-01	1.60E-06	4.70E-04
YES		Industrial	West Seep	GW	Inorganics	21/97	BE	1.70E-03	2.40E-01	1.30E-05	4.70E-04
YES		Industrial	West Seep	GW	Radionuclides	7/8	U-238		2.40E-01	3.60E-05	4.70E-04
YES		Industrial	West Seep	GW	Radionuclides	116/130	TRITIUM		2.40E-01	1.90E-04	4.70E-04
YES		Industrial	West Seep	GW	Radionuclides	78/111	Strontium-90		2.40E-01	4.60E-06	4.70E-04
YES		Industrial	West Seep	GW	Radionuclides	66/116	CO-60		2.40E-01	1.30E-05	4.70E-04
YES		Industrial	West Seep	GW	Radionuclides	1/2	RA-224		2.40E-01	2.20E-05	4.70E-04
YES		Industrial	West Seep	GW	Radionuclides	6/6	U-234		2.40E-01	3.10E-05	4.70E-04
YES		Industrial	West Seep	GW	Radionuclides	1/4	PU-238		2.40E-01	4.30E-06	4.70E-04
YES		Industrial	West Seep	GW	Radionuclides	6/14	RA-226		2.40E-01	4.90E-06	4.70E-04
YES		Industrial	West Seep	GW	Radionuclides	2/2	TECHNETIUM-99		2.40E-01	9.90E-05	4.70E-04
YES		Industrial	West Seep	GW	Radionuclides	4/4	TH-228		2.40E-01	9.90E-06	4.70E-04
YES		Industrial	West Seep	GW	Radionuclides	1/5	EUROPIUM-156		2.40E-01	1.90E-06	4.70E-04
YES		Industrial	West Seep	GW	Radionuclides	2/4	AM-241		2.40E-01	4.30E-06	4.70E-04
YES		Industrial	West Seep	GW	Radionuclides	1/1	THORIUM-234		2.40E-01	3.10E-05	4.70E-04
YES		Industrial	West Seep	GW	Radionuclides	4/8	TH-230		2.40E-01	5.30E-06	4.70E-04
YES		Industrial	West Seep	SO	Radionuclides	48/55	Cs-137		8.00E-02	4.10E-03	9.59E-01
YES		Industrial	West Seep	SO	Radionuclides	11/15	Strontium-90		8.00E-02	3.30E-06	9.59E-01
YES		Industrial	West Seep	SO	Radionuclides	6/19	Co-60		8.00E-02	9.60E-01	9.59E-01
YES		Industrial	West Seep	SO	Radionuclides	33/34	Potassium-40		8.00E-02	5.90E-05	9.59E-01
YES		Industrial	West Seep	SO	Radionuclides	16/16	TH-228		8.00E-02	6.40E-06	9.59E-01
YES		Industrial	West Seep	SO	Radionuclides	6/8	Actinium-228		8.00E-02	1.80E-05	9.59E-01
YES		Industrial	West Seep	SO	Radionuclides	6/8	Bismuth-214		8.00E-02	1.80E-05	9.59E-01
YES		Industrial	West Seep	SO	Radionuclides	5/8	Thallium-208		8.00E-02	3.00E-05	9.59E-01
YES		Industrial	West Seep	SO	Radionuclides	5/8	Lead-214		8.00E-02	2.40E-06	9.59E-01
YES		Industrial	West Seep	SO	Radionuclides	5/8	Lead-212		8.00E-02	1.80E-06	9.59E-01
YES		Industrial	West Seep	SO	Radionuclides	24/24	Radium-228		8.00E-02	2.10E-05	9.59E-01
YES		Industrial	West Seep	SW-High	Inorganics	1/4	AS	6.00E-02	1.10E-01	9.60E-06	1.00E-04
YES		Industrial	West Seep	SW-High	Inorganics	1/4	BE	1.80E-03	1.10E-01	1.40E-05	1.00E-04
YES		Industrial	West Seep	SW-High	Radionuclides	3/3	TRITIUM		1.10E-01	7.60E-05	1.00E-04
YES		Industrial	West Seep	SW-High	Radionuclides	1/3	Strontium-90		1.10E-01	1.80E-06	1.00E-04
YES		Industrial	West Seep	SW-Low	Radionuclides	1/1	CS-137			1.50E-04	1.50E-04
	YES	Industrial	West Seep	SW-Low	Inorganics	28/28	MN	6.00E-01	2.80E+00		1.60E-03
	YES	Industrial	West Seep	SW-Low	Inorganics	4/29	SB	2.00E-01	2.80E+00		1.60E-03
YES	YES	Industrial	West Seep	SW-Low	Inorganics	13/29	AS	3.80E-01	2.80E+00	6.00E-05	1.60E-03
YES		Industrial	West Seep	SW-Low	Inorganics	9/27	BE	1.80E-03	2.80E+00	1.40E-05	1.60E-03
YES		Industrial	West Seep	SW-Low	Radionuclides	3/3	U-238		2.80E+00	2.50E-05	1.60E-03
	YES	Industrial	West Seep	SW-Low	Inorganics	16/27	FLUORIDE	1.10E+00	2.80E+00		1.60E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Industrial	West Seep	SW-Low	Radionuclides	27/27	TRITIUM		2.80E+00	3.30E-05	1.60E-03
YES		Industrial	West Seep	SW-Low	Radionuclides	6/25	CS-137		2.80E+00	3.00E-06	1.60E-03
YES		Industrial	West Seep	SW-Low	Radionuclides	36/36	Strontium-90		2.80E+00	7.80E-04	1.60E-03
YES		Industrial	West Seep	SW-Low	Radionuclides	28/36	CO-60		2.80E+00	7.40E-05	1.60E-03
YES		Industrial	West Seep	SW-Low	Radionuclides	3/3	U-234		2.80E+00	4.10E-04	1.60E-03
YES		Industrial	West Seep	SW-Low	Radionuclides	2/2	U-232		2.80E+00	3.60E-05	1.60E-03
	YES	Industrial	West Seep	SW-Low	Inorganics	21/27	NITRATE	2.30E-01	2.80E+00	4.30E-05	1.60E-03
YES		Industrial	West Seep	SW-Low	Radionuclides	2/3	U-235		2.80E+00		1.60E-03
YES		Industrial	West Seep	SW-Low	Radionuclides	1/1	CM-243		2.80E+00	1.80E-06	1.60E-03
YES		Recreational	West Seep	SO	Radionuclides	48/55	Cs-137		2.80E+00	8.00E-05	1.60E-03
YES		Recreational	West Seep	SO	Radionuclides	6/19	Co-60		4.00E-02	1.90E-04	1.31E-01
YES		Recreational	West Seep	SO	Radionuclides	33/34	Potassium-40		4.00E-02	1.30E-01	1.31E-01
YES		Recreational	West Seep	SO	Radionuclides	5/8	Thallium-208		4.00E-02	2.70E-06	1.31E-01
YES		Residential	West Seep	GW	Organics	1/153	CARBON TETRACHLORIDE	3.60E-02	4.00E-02	1.40E-06	1.31E-01
YES		Residential	West Seep	GW	Organics	8/154	CHLOROFORM	1.30E-02	9.80E-01	3.00E-06	9.52E-02
YES		Residential	West Seep	GW	Organics	4/141	BENZENE		9.80E-01	9.90E-06	9.52E-02
YES		Residential	West Seep	GW	Organics	1/153	CHLOROMETHANE		9.80E-01	6.30E-06	9.52E-02
YES		Residential	West Seep	GW	Organics	24/144	METHYLENE CHLORIDE	6.00E-03	9.80E-01	4.40E-06	9.52E-02
YES		Residential	West Seep	GW	Organics	5/153	TRICHLOROETHENE		9.80E-01	1.40E-06	9.52E-02
YES		Residential	West Seep	GW	Organics	7/157	1,2-DICHLOROETHANE		9.80E-01	1.60E-06	9.52E-02
YES		Residential	West Seep	GW	Organics	4/71	BIS(2-ETHYLHEXYL)PHTHALATE	1.30E-02	9.80E-01	2.30E-05	9.52E-02
YES		Residential	West Seep	GW	Organics	2/153	TETRACHLOROETHENE	1.90E-02	9.80E-01	1.50E-06	9.52E-02
YES		Residential	West Seep	GW	Radionuclides	2/4	TH-232		9.80E-01	4.60E-06	9.52E-02
YES		Residential	West Seep	GW	Inorganics	21/97	BE	8.30E-03	9.80E-01	8.20E-06	9.52E-02
YES		Residential	West Seep	GW	Radionuclides	7/8	U-238		9.80E-01	7.60E-05	9.52E-02
YES		Residential	West Seep	GW	Radionuclides	116/130	TRITIUM		9.80E-01	1.90E-04	9.52E-02
YES		Residential	West Seep	GW	Radionuclides	78/111	Strontium-90		9.80E-01	7.20E-04	9.52E-02
YES		Residential	West Seep	GW	Radionuclides	66/116	CO-60		9.80E-01	2.50E-05	9.52E-02
YES		Residential	West Seep	GW	Radionuclides	1/2	RA-224		9.80E-01	5.40E-05	9.52E-02
YES		Residential	West Seep	GW	Radionuclides	6/6	U-234		9.80E-01	7.50E-05	9.52E-02
YES		Residential	West Seep	GW	Radionuclides	1/4	PU-238		9.80E-01	1.60E-04	9.52E-02
YES		Residential	West Seep	GW	Radionuclides	6/14	RA-226		9.80E-01	2.10E-05	9.52E-02
YES		Residential	West Seep	GW	Radionuclides	2/2	TECHNETIUM-99		9.80E-01	2.50E-05	9.52E-02
YES		Residential	West Seep	GW	Radionuclides	4/4	TH-228		9.80E-01	9.50E-02	9.52E-02
YES		Residential	West Seep	GW	Radionuclides	1/5	EUROPIUM-156		9.80E-01	3.90E-05	9.52E-02
YES		Residential	West Seep	GW	Radionuclides	2/4	AM-241		9.80E-01	6.90E-06	9.52E-02
YES		Residential	West Seep	GW	Radionuclides	1/5	EU-152		9.80E-01	2.20E-05	9.52E-02
YES		Residential	West Seep	GW	Radionuclides	1/1	THORIUM-234		9.80E-01	2.70E-06	9.52E-02
									9.80E-01	1.10E-04	9.52E-02

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	West Seep	GW	Radionuclides	4/8	TH-230		9.80E-01	2.70E-05	9.52E-02
YES		Residential	West Seep	GW	Radionuclides	3/3	U-235		9.80E-01	4.10E-06	9.52E-02
	YES	Residential	West Seep	SO	Inorganics	19/32	Cadmium	1.30E+00	1.30E+00	4.30E-10	1.00E+00
YES		Residential	West Seep	SO	Radionuclides	8/8	Total Uranium	.	1.30E+00	1.50E-05	1.00E+00
YES		Residential	West Seep	SO	Radionuclides	8/8	U-238	.	1.30E+00	2.70E-05	1.00E+00
YES		Residential	West Seep	SO	Radionuclides	48/55	Cs-137	.	1.30E+00	2.40E-02	1.00E+00
YES		Residential	West Seep	SO	Radionuclides	11/15	Strontium-90	.	1.30E+00	4.10E-03	1.00E+00
YES		Residential	West Seep	SO	Radionuclides	6/19	Co-60	.	1.30E+00	1.00E+00	1.00E+00
YES		Residential	West Seep	SO	Radionuclides	24/24	Radium-224	.	1.30E+00	8.50E-05	1.00E+00
YES		Residential	West Seep	SO	Radionuclides	33/34	Potassium-40	.	1.30E+00	4.20E-04	1.00E+00
YES		Residential	West Seep	SO	Radionuclides	16/16	TH-228	.	1.30E+00	1.10E-04	1.00E+00
YES		Residential	West Seep	SO	Radionuclides	6/8	Actinium-228	.	1.30E+00	9.00E-05	1.00E+00
YES		Residential	West Seep	SO	Radionuclides	5/13	AM-241	.	1.30E+00	6.10E-05	1.00E+00
YES		Residential	West Seep	SO	Radionuclides	6/8	Bismuth-214	.	1.30E+00	8.90E-05	1.00E+00
YES		Residential	West Seep	SO	Radionuclides	5/8	Thallium-208	.	1.30E+00	1.50E-04	1.00E+00
YES		Residential	West Seep	SO	Radionuclides	5/8	Lead-214	.	1.30E+00	1.20E-05	1.00E+00
YES		Residential	West Seep	SO	Radionuclides	5/8	Lead-212	.	1.30E+00	1.50E-05	1.00E+00
YES		Residential	West Seep	SO	Radionuclides	8/11	PU-239/40	.	1.30E+00	7.60E-05	1.00E+00
YES		Residential	West Seep	SO	Radionuclides	9/16	U-235	.	1.30E+00	6.30E-06	1.00E+00
YES		Residential	West Seep	SO	Radionuclides	24/24	Radium-228	.	1.30E+00	1.80E-04	1.00E+00
YES		Residential	West Seep	SW-High	Organics	1/4	TRICHLOROETHENE		5.20E-01	1.30E-06	4.40E-04
YES		Residential	West Seep	SW-High	Inorganics	1/4	AS	2.60E-01	5.20E-01	5.00E-05	4.40E-04
YES		Residential	West Seep	SW-High	Inorganics	1/4	BE	8.90E-03	5.20E-01	8.20E-05	4.40E-04
YES		Residential	West Seep	SW-High	Radionuclides	3/3	TRITIUM		5.20E-01	2.90E-04	4.40E-04
YES		Residential	West Seep	SW-High	Radionuclides	1/3	Strontium-90		5.20E-01	9.70E-06	4.40E-04
YES		Residential	West Seep	SW-Low	Radionuclides	1/1	CS-137			7.20E-04	7.20E-04
	YES	Residential	West Seep	SW-Low	Organics	23/27	CARBON DISULFIDE	1.60E-01	1.10E+01		8.07E-03
	YES	Residential	West Seep	SW-Low	Inorganics	28/28	MN	2.80E+00	1.10E+01		8.07E-03
	YES	Residential	West Seep	SW-Low	Inorganics	13/26	MO	3.90E-01	1.10E+01		8.07E-03
	YES	Residential	West Seep	SW-Low	Inorganics	14/28	NI	1.60E-01	1.10E+01		8.07E-03
	YES	Residential	West Seep	SW-Low	Inorganics	4/29	SB	9.10E-01	1.10E+01		8.07E-03
YES	YES	Residential	West Seep	SW-Low	Inorganics	13/29	AS	1.60E+00	1.10E+01	3.10E-04	8.07E-03
YES		Residential	West Seep	SW-Low	Inorganics	9/27	BE	9.10E-03	1.10E+01	8.40E-05	8.07E-03
	YES	Residential	West Seep	SW-Low	Inorganics	3/24	CD	2.20E-01	1.10E+01		8.07E-03
YES		Residential	West Seep	SW-Low	Radionuclides	3/3	U-238		1.10E+01	1.30E-04	8.07E-03
	YES	Residential	West Seep	SW-Low	Inorganics	15/27	V	1.80E-01	1.10E+01		8.07E-03
	YES	Residential	West Seep	SW-Low	Inorganics	16/27	FLUORIDE	3.10E+00	1.10E+01		8.07E-03
YES		Residential	West Seep	SW-Low	Radionuclides	27/27	TRITIUM		1.10E+01	1.30E-04	8.07E-03
YES		Residential	West Seep	SW-Low	Radionuclides	6/25	CS-137		1.10E+01	1.40E-05	8.07E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	West Seep	SW-Low	Radionuclides	36/36	Strontium-90		1.10E+01	4.30E-03	8.07E-03
YES		Residential	West Seep	SW-Low	Radionuclides	28/36	CO-60		1.10E+01	3.10E-04	8.07E-03
YES		Residential	West Seep	SW-Low	Radionuclides	3/3	U-234		1.10E+01	2.10E-03	8.07E-03
YES		Residential	West Seep	SW-Low	Radionuclides	3/3	PU-238		1.10E+01	2.10E-06	8.07E-03
YES		Residential	West Seep	SW-Low	Radionuclides	2/2	U-232		1.10E+01	1.80E-04	8.07E-03
YES		Residential	West Seep	SW-Low	Radionuclides	2/3	AM-241		1.10E+01	2.20E-04	8.07E-03
	YES	Residential	West Seep	SW-Low	Inorganics	21/27	NITRATE	6.50E-01	1.10E+01		8.07E-03
YES		Residential	West Seep	SW-Low	Radionuclides	4/5	TH-230		1.10E+01	1.70E-06	8.07E-03
YES		Residential	West Seep	SW-Low	Radionuclides	2/3	U-235		1.10E+01	9.30E-06	8.07E-03
YES		Residential	West Seep	SW-Low	Radionuclides	1/1	CM-243		1.10E+01	3.90E-04	8.07E-03
	YES	Residential	West Seep	SW-Low	Inorganics	13/29	CHROMIUM VI	4.60E-01	1.10E+01		8.07E-03
YES		Industrial	WOC	SE	Organics	1/1	Benzo(a)pyrene		3.60E-02	3.20E-06	9.95E-03
YES		Industrial	WOC	SE	Radionuclides	122/197	Cs-137		3.60E-02	9.10E-03	9.95E-03
YES		Industrial	WOC	SE	Radionuclides	4/197	Co-60		3.60E-02	9.00E-04	9.95E-03
YES		Industrial	WOC	SE	Organics	6/6	PCB-1260		3.60E-02	3.40E-06	9.95E-03
YES		Industrial	WOC	SO	Organics	3/6	Benzo(a)pyrene		6.50E-02	1.40E-06	3.59E-03
YES		Industrial	WOC	SO	Radionuclides	51/53	Cs-137		6.50E-02	3.40E-03	3.59E-03
YES		Industrial	WOC	SO	Radionuclides	4/53	Co-60		6.50E-02	2.00E-04	3.59E-03
YES		Industrial	WOC	SO	Organics	6/6	PCB-1260		6.50E-02	2.60E-06	3.59E-03
YES		Industrial	WOC	SO	Radionuclides	5/5	TH-228		6.50E-02	1.30E-05	3.59E-03
YES		Industrial	WOC	SW-High	Organics	3/42	POLYCHLORINATED BIPHENYL		1.40E+00	2.70E-05	2.30E-04
	YES	Industrial	WOC	SW-High	Inorganics	4/22	SB	5.30E-01	1.40E+00		2.30E-04
YES	YES	Industrial	WOC	SW-High	Inorganics	8/61	AS	6.40E-01	1.40E+00	1.00E-04	2.30E-04
YES		Industrial	WOC	SW-High	Inorganics	5/20	BE	9.80E-04	1.40E+00	7.50E-06	2.30E-04
	YES	Industrial	WOC	SW-High	Inorganics	58/63	FLUORIDE	1.30E-01	1.40E+00		2.30E-04
YES		Industrial	WOC	SW-High	Radionuclides	126/126	TRITIUM		1.40E+00	2.40E-05	2.30E-04
YES		Industrial	WOC	SW-High	Radionuclides	80/98	CS-137		1.40E+00	2.00E-05	2.30E-04
YES		Industrial	WOC	SW-High	Radionuclides	154/154	Strontium-90		1.40E+00	4.60E-05	2.30E-04
	YES	Industrial	WOC	SW-Low	Inorganics	7/7	MN	2.20E+00	2.40E+00		7.00E-04
YES		Industrial	WOC	SW-Low	Inorganics	2/9	AS	9.20E-02	2.40E+00	1.50E-05	7.00E-04
YES		Industrial	WOC	SW-Low	Inorganics	2/9	BE	1.20E-03	2.40E+00	9.00E-06	7.00E-04
YES		Industrial	WOC	SW-Low	Radionuclides	8/8	TRITIUM		2.40E+00	5.50E-04	7.00E-04
YES		Industrial	WOC	SW-Low	Radionuclides	8/8	Strontium-90		2.40E+00	1.20E-04	7.00E-04
YES		Recreational	WOC	SE	Organics	1/1	Benzo(a)pyrene		1.20E-02	1.40E-06	4.60E-04
YES		Recreational	WOC	SE	Radionuclides	122/197	Cs-137		1.20E-02	4.10E-04	4.60E-04
YES		Recreational	WOC	SE	Radionuclides	4/197	Co-60		1.20E-02	4.10E-05	4.60E-04
YES		Recreational	WOC	SE	Organics	6/6	PCB-1260		1.20E-02	1.70E-06	4.60E-04
YES		Recreational	WOC	SO	Radionuclides	51/53	Cs-137		2.80E-02	1.50E-04	1.70E-04
YES		Recreational	WOC	SO	Radionuclides	4/53	Co-60		2.80E-02	9.10E-06	1.70E-04

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Recreational	WOC	SO	Organics	6/6	PCB-1260	.	2.80E-02	1.30E-06	1.70E-04
	YES	Residential	WOC	GW	Inorganics	4/4	MN	2.80E+00	4.00E+00		7.50E-06
	YES	Residential	WOC	GW	Inorganics	4/4	SR	2.50E-01	4.00E+00		7.50E-06
	YES	Residential	WOC	GW	Inorganics	2/4	CHROMIUM VI	9.00E-01	4.00E+00		7.50E-06
YES		Residential	WOC	SE	Organics	1/1	Benzo(a)pyrene	.	1.30E+01	7.60E-04	5.82E-02
YES		Residential	WOC	SE	Organics	1/1	Benz(a)anthracene	.	1.30E+01	8.20E-05	5.82E-02
	YES	Residential	WOC	SE	Inorganics	5/5	Mercury	9.90E+00	1.30E+01	.	5.82E-02
YES		Residential	WOC	SE	Radionuclides	1/1	U-238	.	1.30E+01	2.70E-05	5.82E-02
YES		Residential	WOC	SE	Radionuclides	122/197	Cs-137	.	1.30E+01	5.20E-02	5.82E-02
YES		Residential	WOC	SE	Radionuclides	1/1	Strontium-90	.	1.30E+01	4.00E-04	5.82E-02
YES		Residential	WOC	SE	Radionuclides	4/197	Co-60	.	1.30E+01	4.60E-03	5.82E-02
YES		Residential	WOC	SE	Organics	6/6	PCB-1260	.	1.30E+01	4.70E-04	5.82E-02
YES		Residential	WOC	SE	Radionuclides	1/1	CM-244	.	1.30E+01	2.20E-04	5.82E-02
YES		Residential	WOC	SE	Radionuclides	1/1	AM-241	.	1.30E+01	1.90E-04	5.82E-02
YES		Residential	WOC	SE	Radionuclides	1/1	PU-239/40	.	1.30E+01	3.50E-04	5.82E-02
	YES	Residential	WOC	SE	Inorganics	1/1	Chromium VI	3.00E+00	1.30E+01	5.70E-08	5.82E-02
YES		Residential	WOC	SO	Organics	3/6	Benzo(a)pyrene	.	9.70E+00	3.40E-04	2.27E-02
YES		Residential	WOC	SO	Organics	2/6	Dibenz(a,h)anthracene	.	9.70E+00	1.20E-04	2.27E-02
	YES	Residential	WOC	SO	Inorganics	6/6	Mercury	6.60E+00	9.70E+00	.	2.27E-02
	YES	Residential	WOC	SO	Inorganics	6/6	Cadmium	6.10E-01	9.70E+00	2.00E-10	2.27E-02
YES		Residential	WOC	SO	Radionuclides	6/6	U-238	.	9.70E+00	4.40E-05	2.27E-02
YES		Residential	WOC	SO	Radionuclides	51/53	Cs-137	.	9.70E+00	2.00E-02	2.27E-02
YES		Residential	WOC	SO	Radionuclides	6/6	Strontium-90	.	9.70E+00	4.70E-04	2.27E-02
YES		Residential	WOC	SO	Radionuclides	4/53	Co-60	.	9.70E+00	1.00E-03	2.27E-02
YES		Residential	WOC	SO	Organics	6/6	PCB-1260	.	9.70E+00	3.60E-04	2.27E-02
YES		Residential	WOC	SO	Radionuclides	5/7	CM-244	.	9.70E+00	1.50E-04	2.27E-02
YES		Residential	WOC	SO	Radionuclides	5/5	TH-228	.	9.70E+00	2.20E-04	2.27E-02
YES		Residential	WOC	SO	Radionuclides	7/7	AM-241	.	9.70E+00	2.10E-04	2.27E-02
YES		Residential	WOC	SO	Radionuclides	5/6	PU-239/40	.	9.70E+00	5.60E-04	2.27E-02
YES		Residential	WOC	SO	Radionuclides	4/6	U-235	.	9.70E+00	4.10E-06	2.27E-02
	YES	Residential	WOC	SO	Inorganics	6/6	Chromium VI	2.50E+00	9.70E+00	4.80E-08	2.27E-02
YES		Residential	WOC	SW-High	Organics	36/47	CHLOROFORM	1.30E-02	5.80E+00	1.00E-05	1.20E-03
YES		Residential	WOC	SW-High	Organics	3/42	POLYCHLORINATED BIPHENYL		5.80E+00	2.20E-04	1.20E-03
	YES	Residential	WOC	SW-High	Inorganics	4/22	SB	2.50E+00	5.80E+00		1.20E-03
YES	YES	Residential	WOC	SW-High	Inorganics	8/61	AS	2.70E+00	5.80E+00	5.30E-04	1.20E-03
YES		Residential	WOC	SW-High	Inorganics	5/20	BE	4.80E-03	5.80E+00	4.50E-05	1.20E-03
	YES	Residential	WOC	SW-High	Inorganics	58/63	FLUORIDE	3.50E-01	5.80E+00		1.20E-03
YES		Residential	WOC	SW-High	Radionuclides	126/126	TRITIUM		5.80E+00	9.20E-05	1.20E-03
YES		Residential	WOC	SW-High	Radionuclides	80/98	CS-137		5.80E+00	9.60E-05	1.20E-03

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	WOC	SW-High	Radionuclides	154/154	Strontium-90		5.80E+00	2.50E-04	1.20E-03
YES		Residential	WOC	SW-High	Radionuclides	2/82	CO-60		5.80E+00	1.20E-06	1.20E-03
	YES	Residential	WOC	SW-Low	Inorganics	7/7	MN	1.00E+01	1.10E+01		3.00E-03
YES	YES	Residential	WOC	SW-Low	Inorganics	2/9	AS	4.00E-01	1.10E+01	7.70E-05	3.00E-03
YES		Residential	WOC	SW-Low	Inorganics	2/9	BE	5.80E-03	1.10E+01	5.30E-05	3.00E-03
	YES	Residential	WOC	SW-Low	Inorganics	2/9	V	1.80E-01	1.10E+01		3.00E-03
YES		Residential	WOC	SW-Low	Radionuclides	8/8	TRITIUM		1.10E+01	2.10E-03	3.00E-03
YES		Residential	WOC	SW-Low	Radionuclides	8/8	Strontium-90		1.10E+01	6.80E-04	3.00E-03
YES		Residential	WOC	SW-Low	Radionuclides	1/10	CO-60		1.10E+01	1.60E-06	3.00E-03
YES		Industrial	WOC Embayment	SE	Organics	9/47	Benzo(a)pyrene	.	2.30E-01	2.10E-06	3.73E-02
YES		Industrial	WOC Embayment	SE	Inorganics	77/79	Arsenic	9.70E-03	2.30E-01	1.60E-06	3.73E-02
YES		Industrial	WOC Embayment	SE	Inorganics	65/66	Beryllium	1.00E-03	2.30E-01	7.80E-06	3.73E-02
YES		Industrial	WOC Embayment	SE	Radionuclides	24/24	U-238	.	2.30E-01	1.20E-06	3.73E-02
YES		Industrial	WOC Embayment	SE	Radionuclides	597/670	Cs-137	.	2.30E-01	2.90E-02	3.73E-02
YES		Industrial	WOC Embayment	SE	Radionuclides	24/24	Strontium-90	.	2.30E-01	1.80E-05	3.73E-02
YES		Industrial	WOC Embayment	SE	Radionuclides	310/649	Co-60	.	2.30E-01	8.50E-03	3.73E-02
YES		Industrial	WOC Embayment	SE	Radionuclides	21/23	AM-241	.	2.30E-01	1.80E-06	3.73E-02
YES		Industrial	WOC Embayment	SE	Radionuclides	24/24	PU-239/40	.	2.30E-01	3.20E-05	3.73E-02
YES		Recreational	WOC Embayment	SE	Inorganics	65/66	Beryllium	4.40E-04	9.60E-02	4.20E-06	1.70E-03
YES		Recreational	WOC Embayment	SE	Radionuclides	597/670	Cs-137	.	9.60E-02	1.30E-03	1.70E-03
YES		Recreational	WOC Embayment	SE	Radionuclides	310/649	Co-60	.	9.60E-02	3.80E-04	1.70E-03
YES		Recreational	WOC Embayment	SE	Radionuclides	24/24	PU-239/40	.	9.60E-02	1.20E-06	1.70E-03
YES		Residential	WOC Embayment	SE	Organics	9/47	Benzo(a)pyrene	.	3.10E+01	5.00E-04	2.29E-01
	YES	Residential	WOC Embayment	SE	Inorganics	83/93	Mercury	7.10E+00	3.10E+01	.	2.29E-01
	YES	Residential	WOC Embayment	SE	Inorganics	15/46	Antimony	2.10E+00	3.10E+01	.	2.29E-01
YES	YES	Residential	WOC Embayment	SE	Inorganics	77/79	Arsenic	5.10E+00	3.10E+01	9.90E-04	2.29E-01
YES		Residential	WOC Embayment	SE	Inorganics	65/66	Beryllium	8.40E-02	3.10E+01	7.80E-04	2.29E-01
	YES	Residential	WOC Embayment	SE	Inorganics	37/55	Cadmium	1.10E+00	3.10E+01	3.60E-10	2.29E-01
YES		Residential	WOC Embayment	SE	Radionuclides	24/24	U-238	.	3.10E+01	7.10E-05	2.29E-01
YES		Residential	WOC Embayment	SE	Radionuclides	597/670	Cs-137	.	3.10E+01	1.50E-01	2.29E-01
YES		Residential	WOC Embayment	SE	Radionuclides	24/24	Strontium-90	.	3.10E+01	2.20E-02	2.29E-01
YES		Residential	WOC Embayment	SE	Radionuclides	310/649	Co-60	.	3.10E+01	4.30E-02	2.29E-01
YES		Residential	WOC Embayment	SE	Organics	8/39	PCB-1260	.	3.10E+01	9.30E-05	2.29E-01
	YES	Residential	WOC Embayment	SE	Organics	35/52	PCB-1254	1.30E+01	3.10E+01	.	2.29E-01
YES		Residential	WOC Embayment	SE	Radionuclides	17/23	PU-238	.	3.10E+01	1.70E-04	2.29E-01
YES		Residential	WOC Embayment	SE	Radionuclides	21/23	AM-241	.	3.10E+01	1.10E-03	2.29E-01
YES		Residential	WOC Embayment	SE	Radionuclides	24/24	PU-239/40	.	3.10E+01	2.20E-02	2.29E-01
YES		Residential	WOC Embayment	SE	Radionuclides	20/23	U-235	.	3.10E+01	4.60E-06	2.29E-01
	YES	Residential	WOC Embayment	SE	Inorganics	89/89	Chromium VI	2.50E+00	3.10E+01	4.90E-08	2.29E-01

Risk COC	Hazard COC	Landuse	Subbasin	Medium	Anatype	Detect	Analyte	HQ	HI	Analyte Risk	Basin Risk
YES		Residential	WOC Embayment	SW-High	Radionuclides	39/43	TRITIUM		2.60E-01	1.10E-04	2.50E-04
YES		Residential	WOC Embayment	SW-High	Radionuclides	5/5	CS-137		2.60E-01	5.80E-05	2.50E-04
YES		Residential	WOC Embayment	SW-High	Radionuclides	38/44	Strontium-90		2.60E-01	8.20E-05	2.50E-04
YES		Residential	WOC Embayment	SW-High	Radionuclides	3/5	CO-60		2.60E-01	2.30E-06	2.50E-04

DISTRIBUTION

1. L. V. Asplund
2. S. Blacker
3. D. M. Borders
4. W. D. Brickeen
5. A. K. Brill
6. K. W. Cook
7. A. H. Curtis
8. E. L. Etnier
9. D. L. Garrett
10. D. W. Hicks
11. D. D. Huff
12. L. L. Kaiser
13. R. H. Kettelle
14. B. L. Kimmel
15. T. M. Koepp
16. E. A. Krispin
17. A. J. Kuhaida
18. P. T. Owen
19. S. T. Purucker
20-22. L. B. Raulston
23. C. T. Rightmire
24. C. J. Welsh
25. Central Research Library
26. File—EMEF DMC—RC
27. C. Callis, CDM Federal Programs Corporation, 800 Oak Ridge Turnpike, Suite 500, Oak Ridge, TN 37830
28. S. Pack, Science Applications International Corporation, 800 Oak Ridge Turnpike, P.O. Box 2502, Oak Ridge, TN 37830
29-33. J. Pfeffer, Jacobs Engineering Group, 125 Broadway Avenue, Oak Ridge, TN 37830
34. B. A. Skokan, Remediation Project Engineer, U.S. Department of Energy, Cloverleaf Building, Room 2165, 19901 Germantown Road, Germantown, MD 20874
35-36. R. C. Sleeman, Director, Remediation Management, DOE Oak Ridge Operations Office of Environmental Management, P.O. Box 2001, Oak Ridge, TN 37831-8541
37. J. W. Wagoner II, Supervisory Remediation Project Engineer, U.S. Department of Energy, Cloverleaf Building, Room 2163, 19901 Germantown Road, Germantown, MD 20874