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**GEOHERMAL RESOURCE DATA BASE
ARIZONA**

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INTRODUCTION

This report provides a compilation of geothermal well and spring information in Arizona up to 1993. This report and data base are a part of a larger congressionally-funded national effort to encourage and assist geothermal direct-use. In 1991, the U. S Department of Energy, Geothermal Division (DOE/GD) began a Low-Temperature Geothermal Resources and Technology Transfer Program. Phase 1 of this program includes updating the inventory of wells and springs of ten western states and placing these data into a digital format that is universally accessible to the PC. The Oregon Institute of Technology GeoHeat Center (OIT) administers the program and the University of Utah Earth Sciences and Resources Institute (ESRI) provides technical direction.

In recent years, the primary growth in geothermal use in Arizona has occurred in aquaculture. Other uses include minor space heating and supply of warm mineral waters for health spas.

PREVIOUS COMPILATIONS

The first statewide compilations devoted to evaluation of the geothermal energy potential in Arizona include Haigler (1969), Wright (1971), and Harshbarger (1972). While these compilations were limited in scope, they did identify the major areas or geologic settings with geothermal potential. In the late 1970's, detailed and more extensive compilations began. Studies by Gerlach and others (1975) and Swanberg and others (1977) began to assess the geologic and geophysical setting of the resource base. Swanberg and others (1977) provide the first extensive field collection and compilation of geothermal data in Arizona and present the results of state-wide field sampling for chemical analysis of thermal wells and springs and a computer search of the U. S. Geological Survey (USGS) WATSTORE water quality file. Swanberg and others (1977) used aqueous chemical geothermometers to rank and evaluate Arizona geothermal areas. Mariner and others (1977) also assessed selected hot springs with geothermometer and stable isotope studies.

During the mid 1970's and early 1980's, Federal and State geothermal resource characterization efforts led to additional information collection efforts. Two U. S. Geological Survey (USGS) Circulars provided estimates of resource

size and quality (Muffler, 1979; and Reed, 1983). In addition, a cooperative effort between the U. S. Department of Energy (DOE), the National Oceanic and Atmospheric Administration (NOAA), and the Arizona Bureau of Geology and Mineral Technology, University of Arizona, Tucson resulted in a 1:500,000 scale geothermal resource map (Witcher and others, 1982). Prior to 1983, some geothermal data for Arizona were included in GEOTHERM, a USGS mainframe computer system of geothermal data bases and geothermal evaluation software (Bliss and Rapport, 1983). The USGS discontinued GEOTHERM in 1983.

Discussions and overviews of geothermal resources in Arizona are found in Witcher (1979), Stone and Witcher (1982), Witcher (1988), and Stone (1989). A complete listing of thermal springs is found in Witcher (1981). Calvo (1982) contains an extensive bibliography of Arizona geothermal-related information.

DATA SOURCES

Major sources of data include Swanberg and others (1977), Mariner and others (1977), and Witcher and others (1982). The largest source of statewide information is contained in the USGS WATSTORE database. WATSTORE has two major databases, the Ground-Water Site Inventory and the Water Quality File. A 1993 commercial version of the WATSTORE Water Quality File on CD ROM was used in this study. During the 1980's, an enormous amount of well information was entered into the USGS WATSTORE file as a consequence of the USGS water resource investigations of the Southwest Alluvial Basins-Regional Aquifer System Analysis (SWAB-RASA). An overview of this program is provided in Anderson (1985). Robertson (1991) provides an in depth discussion of major ground-water geochemical findings of the SWAB-RASA study in Arizona.

The state geothermal resource map and the USGS GEOTHERM database were reviewed for data and used to assist in the compilation. However, the GEOTHERM database is not a primary information source for the type of data compiled in this study.

Additional information was compiled from published and unpublished site specific geothermal resource investigations at several locations. Other data was compiled from published ground-water studies and government open-file reports. Finally, it should be noted that this study is not an exhaustive compilation of data for geothermal wells and springs in Arizona. Except for a few sites at high

elevations and sites on the Colorado Plateau in northern Arizona, the only data compiled was for wells and springs with measured discharge temperatures greater than 30 °C. Virtually all wells and springs found at elevations below 5,000 feet (1,524 m) elevation in Arizona exceed 20 °C.

In addition, sites based upon bottom-hole temperature data are not included in this data base. The 1982 state geothermal map includes bottom-hole temperature data. Also, no heat-flow or temperature-gradient data is included in this compilation. These data sets require analysis and interpretation beyond the scope of this project. The Southwest Technology Development Institute at NMSU has extensive compilations of heat-flow and bottom-temperature data for Arizona.

DATA FORMAT

Three Excel® (Microsoft Windows® software) spreadsheets provided a working medium for data compilation, editing, and sorting. The first spreadsheet (Appendix 1) lists the geothermal sites and provides location information. Location data in many cases is poor quality and may be only accurate to a minute of latitude or longitude. Field experience shows that this is true of some WATSTORE data as well data from other sources. Field checks and determination of UTM coordinates are required to improve the locations at most sites.

The second spreadsheet lists 'complete' chemical analyses for geothermal sites in Arizona (Appendix 2). Data in the second spreadsheet contains at a minimum a dissolved silica analysis and sufficient major cation (Na, K, Ca, Mg) and major anion (Cl, HCO₃, SO₄) data to check for analytical charge and mass balance (see Reed and Mariner, 1991). Each analysis for geothermal sites in Arizona is assigned a unique sample identification if the original data source failed to provide this information. This approach assists in duplicate record checking and provides a foundation to include these data in a relational data base and Geographic Information System (GIS) for Arizona geothermal information in the future.

The third spreadsheet lists 'partial' chemical analyses (Appendix 3). These data do not satisfy the criteria for the second spreadsheet. Also, the third spreadsheet has an added entry that shows sodium and potassium as a single analysis (Na+K) as is commonly reported in older citations. In general, the third

spreadsheet may have lower quality data than those found in the second spreadsheet ('complete analysis'). Caution is advised in applying chemical geothermometers or in assessing potential for corrosion and scaling with the data in the third spreadsheet ('partial analysis'). The same caution applies to using data in the second spreadsheet with significant charge and mass balance errors (greater than 5 or 10 percent).

Except for the GEOTHERM and WATSTORE information, data was manually (keyboard) entered. WATSTORE data was extracted from the CD ROM data base by sequentially retrieving all analytical data for individual sites with measured temperatures greater than 30°C and placing these data in an ASCII master file using software provided by the data vendor. A small FORTRAN program was written and used to read the ASCII master file and retrieve specific analyses and to organize these data into a tabular ASCII file that can be opened by Excel® and placed directly into the formatted spreadsheets.

OVERVIEW OF THE DATA BASE

The last comprehensive geothermal data compilation in 1982 (state geothermal map - Witcher and others, 1982) displayed 501 thermal wells and springs. Many sources shown on the 1982 map are bottom-hole temperature (BHT) measured either during geophysical logging of oil and gas exploration wells or from academic heat-flow studies. No BHT data are included in this compilation. GEOTHERM lists 131 chemical analysis of Arizona thermal wells and springs (Reed and others, 1983).

This data base contains 2,650 chemical analysis for 1,251 discrete thermal wells and spring discharges. More than two thirds of the sites are extracted from WATSTORE. The remaining data are taken from published and unpublished reports.

Figure 1 is a histogram that shows the relative frequency of measured surface discharge temperatures for 1,251 well and spring sites. A median temperature of about 36.6 °C is evident. On a percentile basis, measured temperatures above 42 °C score 90 or higher. The low number of higher temperature sources is the consequence of a predominance of conductive type resources (regionally normal heat flow or temperature gradient). A conductive resource in Arizona does not imply low permeability, but rather the term refers to

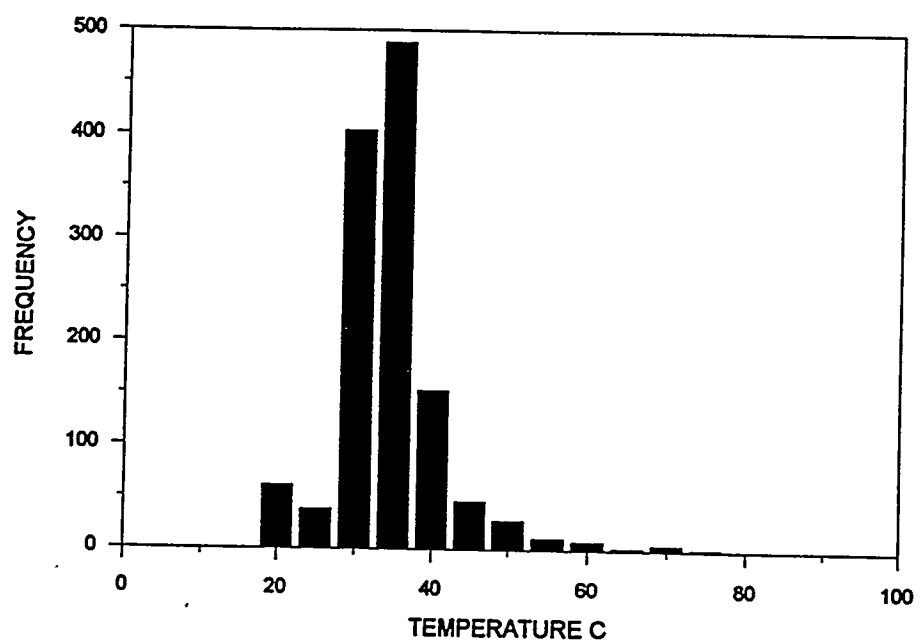


FIGURE 1 Histogram of well and spring discharge temperatures.

deep-seated aquifers with fluid temperatures over 30 °C. Major ground-water development has occurred to support extensive irrigated agriculture and to a much less extent for the Phoenix and Tucson metropolitan areas. In any case, the data base does accurately portray the voluminous low-temperature conductive geothermal resource as the most important for near-term development. Existing wells and water rights associated with the conductive resources highlight near-term potential.

In comparison with the 1982 resource map, many new sites (individual wells) were identified. In fact, the number of wells nearly quadrupled (see Figure 2). A possible new area is in the Fort Huachuca/Sierra Vista area in southwest Cochise County in Township 22 South and Ranges 19 and 20 East. Field confirmation is required as the WATSTORE data source may have erroneously recorded temperatures in Fahrenheit instead of Celsius. Silica concentrations (12 to 14 mg/L) appear to be too low for the reported temperatures of 65 °C, especially for waters in Tertiary basin-fill deposits of the Southern Basin and Range.

DISCUSSION OF THE RESOURCE BASE

The geothermal potential varies considerably from one area of Arizona to the next. Regionally, the variation in subsurface temperatures is largely the result of physiographic or tectonic diversity. Physiographic provinces generally have unique geologic histories, structures, topography, hydrology, climate, and rocks. Arizona includes two major physiographic provinces, the Southern Basin and Range (SBRP) and the Colorado Plateau (CP) (Figure 3). Four subdivisions form the Basin and Range: 1) the Mohave section; 2) the Mexican Highland section; 3) the Sonoran Desert section, and 4) a Transition Zone that includes in its eastern extents the Datil-Mogollon section (Fenenman, 1931; and Peirce, 1984).

Heat flow in the SBRP is moderate-to-high with an average of about 82 mWm² (Lachenbruch and others, 1994; and Sass and others, 1994). Lower heat flow is observed along the trend of highly-stretched crust where metamorphic core complexes are unroofed. This trend traverses the medial areas of the SBRP across Arizona in a west-northwest direction that is approximately parallel with the trend of the Transition Zone boundary and between 50 and 150 km south of this boundary. Inspection of Figure 2 shows

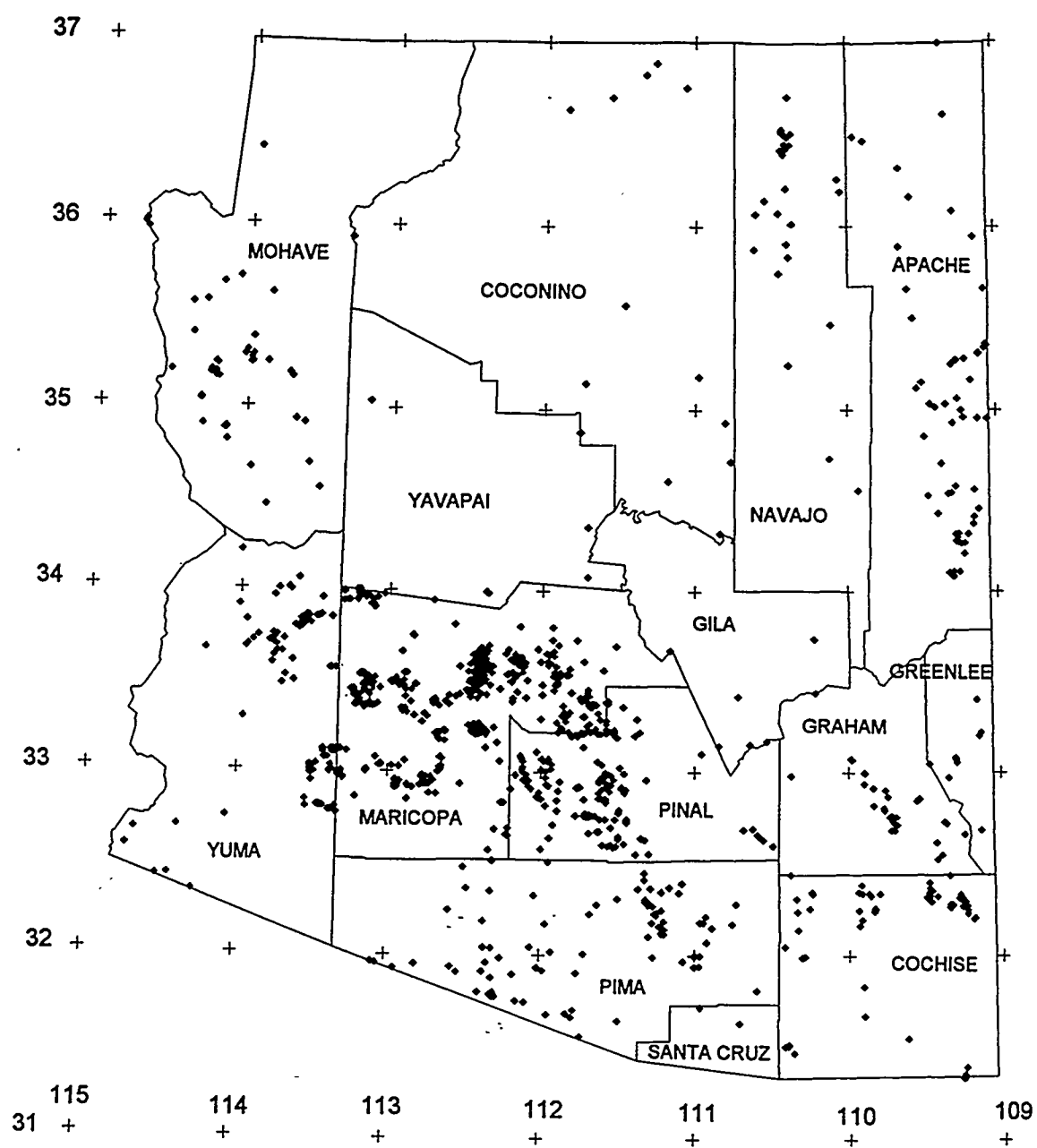


FIGURE 2 Generalized map of thermal (>30 °C) wells and springs.

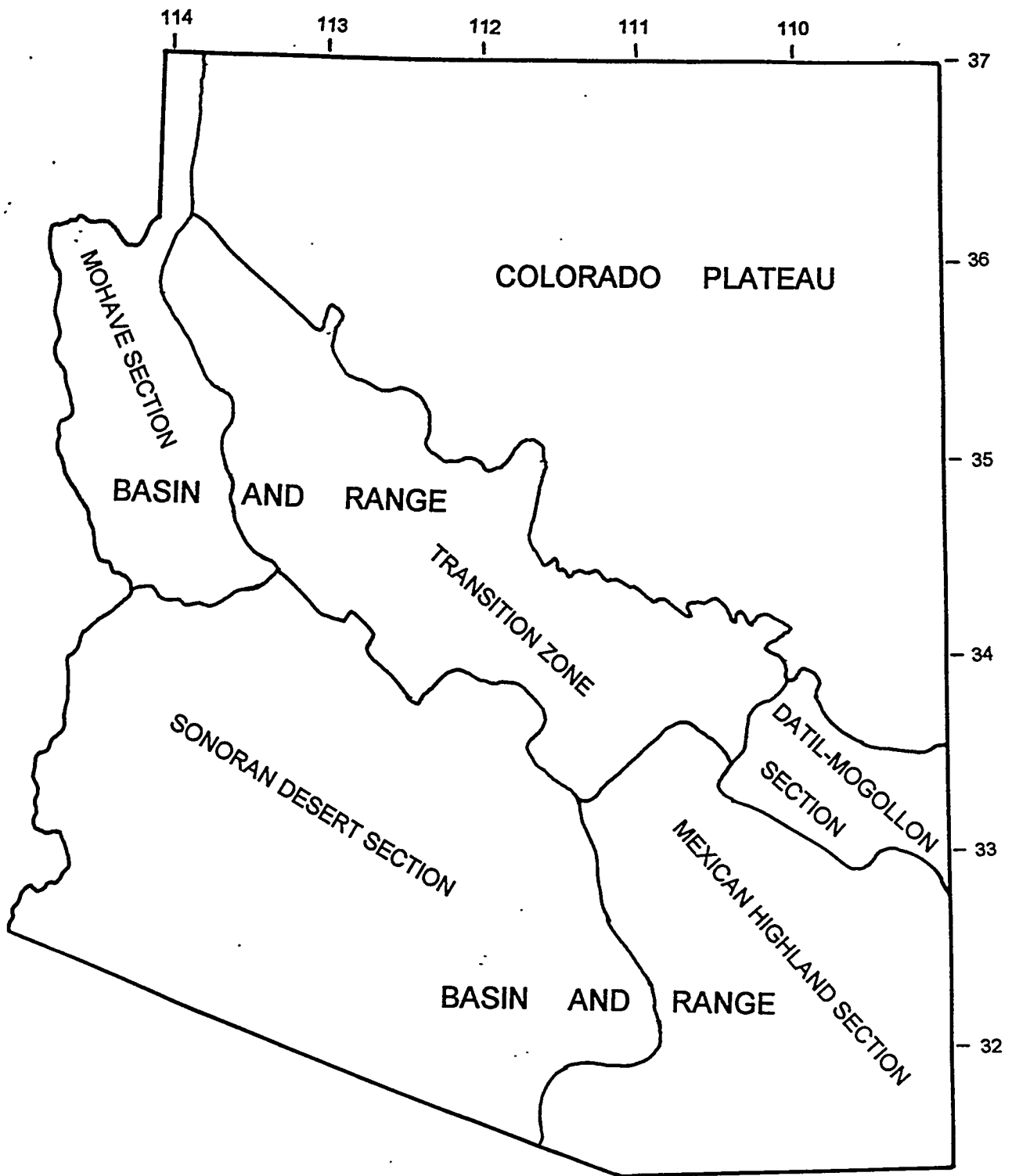


FIGURE 3 Physiographic provinces of Arizona.

that most thermal well occurrences tend to occur along the trend of lower heat flow in contrast to conventional geothermal predictions. However, this apparent dichotomy is explained by the coincidence of highly developed agricultural areas in extensional basins along the trend. A large number of deep irrigation wells tap deep-seated aquifers that are overlain by thermally-insulating, low thermal conductivity sediments. In this situation, temperature gradients are sufficiently high even with lower heat flow to create significant conductive geothermal resources.

Most Arizona convective resources (estimated average temperature gradients exceed $75\text{ }^{\circ}\text{C}/\text{km}$) and thermal springs occur within the Transition Zone, Mexican Highland section, and Mohave sections of the SBRP. The few convective systems found in the Sonoran Desert section of the SBRP are mostly adjacent the Gila and Salt River such as Aqua Caliente near Hyder, thermal wells near Mesa, and Radium Springs near Wellton northeast of Yuma. Exceptions are found at Papago Farms (Stone, 1980) and in the Hassayampa Plain (Stone, 1979).

The highest temperature geothermal systems occur in extreme eastern Arizona adjacent the Transition Zone and SBRP boundary at Gillard Hot Springs ($84\text{ }^{\circ}\text{C}$) and Clifton Hot Springs ($70\text{ }^{\circ}\text{C}$) near Morenci, Arizona. Potential exists in this region for intermediate-temperature (100 to $150\text{ }^{\circ}\text{C}$) resources (Mariner, 1977; and Witcher, 1981).

High-temperature ($>150\text{ }^{\circ}\text{C}$) geothermal resource potential is not strongly indicated in the state. Over the years, numerous citations and claims of high temperature resources existing near Chandler (Power Ranches) have been made. While two deep wells (2,800 and 3,200 m depth) were drilled at this location by Geothermal Kinetics in 1973, proof of high temperatures is completely absent. Temperature gradients in this area do not exceed $45\text{ }^{\circ}\text{C}/\text{km}$ and temperatures taken during geophysical logging of the Geothermal Kinetics (Power Ranches) wells do not exceed $100\text{ }^{\circ}\text{C}$. Also, additional speculation has been promoted on the existence of high temperature resources in the White Mountains region in the vicinity of Springerville (Nutrioso). A recently-drilled, deep core hole in the area indicates subsurface temperatures that are somewhat higher than expected for the Colorado Plateau (Witcher and others, 1994a and 1994b). However, no inferences for high-temperature resources can be made.

Convective Resources

Occurrence Models

Several models for convective geothermal resource occurrence have been proposed the SBRP. A model of forced convection through Tertiary basin-fill sediments was presented by Harder others (1980) and Morgan and others (1981). This model places geothermal discharges at surface hydrologic outlets and down-gradient structural boundaries of late Tertiary rift basins. This model is commonly referred as the 'constriction model.' Several systems in Arizona occur at basin 'constrictions' just downstream from large man-made dams such as Roosevelt Dam, Hoover Dam, and Coolidge Dam. However, the model poorly predicts discharges at a local scale and fails to explain discharges from fractured bedrock. In fact, rapid vertical flow across major regional aquitards, followed by rapid horizontal flow across major fault zones, which can act as lateral flow-regime barriers, is required to explain these geothermal system locations relative to a 'constriction model.'

Another model which allows forced, free, or a combination of convective processes is proposed by Witcher (1988). With this model, convective geothermal systems occur in fractured bedrock (structurally-high terrane) at low elevation within horst blocks. Fluid circulation depths are not restricted by graben structural relief and the systems are not confined to areas adjacent to horst-bounding faults, as predicted by a constriction model. A regional view of convective occurrences in neighboring New Mexico and in southeast Arizona indicates that near all convective systems occur where aquitards or confining units have been stripped by faulting or by erosion from basement terranes which contain significant vertical fracture permeability. A variety of structures, ranging from faults, folds, and fractured stocks and dikes can provide local vertical permeability and reservoirs. This model is referred to as a 'hydrogeologic window model.'

Conductive Resources

Basin and Range

Grabens and half grabens, forming the SBRP, may contain several thousand of feet of Cenozoic sediments in various stages of diagenesis, compositional and grain-size ranges, and degrees of structural deformation. Because of the region's high-to-moderate heat flow and general tendency of Cenozoic basin fills to have significant fine-grained lithologies with low thermal conductivity and low vertical permeability, deep-seated and permeable sediments, especially fractured and faulted older basin fill units, provide potential for large-volume conductive geothermal resources. In general, the cost of deep wells is a drawback to the use of the resource. However, abundant existing deep water supply wells and irrigation wells have potential for conversion to geothermal direct-heat uses.

Colorado Plateau

The eastern Colorado Plateau has several areas with high heat flow (Minier and Reiter, 1991 and Sass and others, 1982). Locally, heat flow can be as high as that observed in the SBRP. Significant thicknesses of fine-grained Cenozoic and Mesozoic sediments are preserved over permeable lower Mesozoic redbed sands and Paleozoic redbed and carbonate aquifers. Because the bulk of the Cenozoic and Mesozoic fine-grained sequences act as aquitards and have low thermal conductivity, they act as thermal blankets to create a deep-seated conductive geothermal resource. A drawback to this resource, however, is the frequent occurrence of fluids with high salinity, few geological alternatives for fluid injection, and the general remoteness of this region of Arizona. Much of this region is covered by the Navajo, and Hopi Reservations.

PRIORITIES AND NEAR-TERM UTILIZATION STRATEGIES

While exploration for convective type resources is in a very immature stage in Arizona, the status of knowledge on occurrence and availability of the conductive resource for use is in a very mature stage. This data base characterizes the conductive resource with around 1,300 wells in more than 20

basins of the SBRP. The hydrogeology of the basins is under intense scrutiny and many basins are well characterized. As a result, priorities for low temperature geothermal development in Arizona should concentrate more on economic feasibility, engineering, marketing, water rights, and advocacy issues rather than on geotechnical studies.

Two factors are probably crucial to understand in order to successfully develop and promote geothermal energy in Arizona. First, basins with most of the thermal (>30 C) wells in Arizona have warm climates and space cooling is generally more desirable than heating. Second, Arizona values the thermal waters more for irrigation of field crops, municipal water supply, and industrial uses than for the heat carried by the water. The second factor is evident in current use and in the treatment of the resource by State water law. Also, Arizona is in an arid region with a large agricultural economic base and large, rapidly growing metropolitan areas. There is significant competition between rural agricultural regions and cities over current and future use and control over ground water to include the low-temperature geothermal water sources listed in this data base.

Space heating and district heating may have limited feasibility in areas where the resource is co-located with population and facilities with very large heating loads. Geothermal heating may have potential to be incorporated without retrofit of existing heating systems in some areas of Arizona that are experiencing rapid growth.

Of greater importance, low-temperature geothermal direct-use utilization in the agricultural sector has much potential to enhance or create economic opportunities. Integration of geothermal uses in agriculture has some inherent advantages. First, the site specific water rights and land ownership issues for existing thermal wells are probably largely settled at most locations. Many geothermal direct-use applications have potential to conserve water while enhancing the value of farm production on a per-acre basis.

Geothermal aquaculture is the only major direct-use application that has experienced noticable growth over the last decade in Arizona. Geothermal greenhousing may have potential for future growth. Several recommendations seem appropriate. First, a strong in-state advocate for direct-use geothermal applications is required. Second, key parameters, specific to Arizona, for successful aquaculture and greenhousing, using existing thermal wells, need identification. Third, selected, geographically and demographically diverse,

basins should receive detailed feasibility for geothermal aquaculture and greenhousing. Specific sites within the basins should conform to key successful development parameters. Fourth, marketing geothermal potential and providing easily accessible technical and business assistance to the agricultural sector will be required for major geothermal direct-use applications to come on line in Arizona.

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APPENDIX 1

GEOHERMAL SITES AND LOCATION DATA TABLES

NOTES:

SITE ID	geothermal site number
NAME	well or spring name (includes two letter county designation and number for sites on the 1982 NOAA/DOE Geothermal Resources of Arizona map, 1:500,000 scale, Witcher and others, 1982)
W/S	well - w / spring - s
DEPTH	well depth (meters)
TEMP	temperature °C
LATITUDE	degrees
LONGITUDE	degrees
QUAD	quadrant of state (see Appendix 6 for description)
TWN	township (see Appendix 6 for description)
RNG	range (see Appendix 6 for description)
SEC	section (see Appendix 6 for description)
QTR	section quarters (see Appendix 6 for description)

SITE ID	NAME	W/S	DEPTH m	TEMP C	LATITUDE	LONGITUDE	QUAD	TWN	RNG	SEC	QTR
AZ1	well	w		32.4	31.3361	109.2711	D	24	30	15	DDC
AZ2	well	w		30	31.3372	109.2606	D	24	30	11	CAD2
AZ3	well	w		32	31.3394	109.2689	D	24	30	15	DAD
AZ4	well	w		30	31.3547	109.2611	D	24	30	11	CAD1
AZ5	well	w		31	31.3928	109.2461	D	23	30	36	BAB
AZ6	well	w		62	31.4719	110.3522	D	22	20	31	CAC2
AZ7	well	w		47	31.4722	110.3525	D	22	20	31	CAC1
AZ8	well	w		59	31.5081	110.4117	D	22	19	22	ADB2
AZ9	well	w		58	31.5122	110.3908	D	22	19	23	BBB
AZ10	well	w		65	31.5172	110.3875	D	22	19	14	CBA1
AZ11	well	w		68	31.5178	110.3883	D	22	19	14	CBA2
AZ12	well	w		68	31.5178	110.3883	D	22	19	14	CBA2
AZ13	CE-37	w	1283	53.9	31.5506	109.6250	D	22	27	5	B
AZ14	well	w	230	30.5	31.5622	111.7367	D	21	6	33	BAC
AZ15	SA-2 Monkey Spring	s		28.3	31.6339	110.7042	D	21	16	3	CBD
AZ16	well	w		32.5	31.6472	111.4992	D	20	8	35	BDB
AZ17	well	w		31	31.6667	111.7928	D	20	5	24	DDD2
AZ18	CE-34 Antelope Spring	s		25.5	31.6739	109.9014	D	20	24	21	DC
AZ19	well	w	187	30	31.6792	111.9472	D	20	3	2	AAB
AZ20	PM-32	w	223	36	31.6858	111.8250	D	20	5	15	CBB
AZ21	well	w	208	32	31.7053	111.7822	D	20	5	12	ABD
AZ22	SA-1 Agua Caliente (Amado)	s		27	31.7211	110.9622	D	20	13	13	BA
AZ23	well	w		31	31.7458	112.0939	D	19	3	29	BCA
AZ24	well	w		31	31.7511	112.1508	D	19	2	22	DDD
AZ25	well	w	290	32	31.7750	112.3017	D	19	1	18	ADA
AZ26	well	w		39	31.7758	112.2847	D	19	1	8	DDD
AZ27	PM-29	w	218	45.5	31.7856	112.3092	D	19	1	7	DBB
AZ28	PM-31	w	284	40	31.7861	112.2925	D	19	1	8	DBB
AZ29	PM-30	w	194	51	31.7861	112.3008	D	19	1	8	CBB
AZ30	PM-28	w	290	37.5	31.7864	112.3186	C	19	1	12	DAA
AZ31	well	w		38	31.7906	112.3058	D	19	1	7	ABD
AZ32	well	w	128	46.5	31.8000	112.2986	D	19	1	5	CBC
AZ33	PM-27	w	128	46.7	31.8000	112.3981	D	19	1	5	CAB
AZ34	well	w		33	31.8136	110.5942	D	19	17	3	ADB
AZ35	well	w		32.2	31.8339	109.9081	D	18	24	28	CDD
AZ36	well	w	97	31.5	31.8756	112.3094	D	18	1	7	ACA
AZ37	well	w	136	31	31.8972	112.1736	D	17	2	33	DCC
AZ38	well	w		31	31.9069	111.7603	D	17	6	31	DAA2
AZ39	well	w	146	30.7	31.9078	112.5353	C	17	3	36	CAB
AZ40	well	w		30	31.9125	112.3725	C	18	1	28	ABB
AZ41	PM-21	w	213	35.6	31.9189	111.9800	D	17	4	30	CBC
AZ42	well	w	213	35.5	31.9194	111.9775	D	17	4	30	CBD
AZ43	well	w		33	31.9258	112.9400	C	17	7	24	CDD
AZ44	well	w	76	34	31.9336	112.0128	D	17	4	25	DAA
AZ45	well	w	209	31	31.9344	112.5778	C	17	3	9	ACA
AZ46	PM-22	w	36	41.5	31.9353	112.0153	D	17	4	25	ADC
AZ47	well	w		32.5	31.9389	111.0011	D	17	13	22	ACB
AZ48	PM-20	w	546	36.5	31.9431	110.9706	D	17	13	13	CDD
AZ49	well	w	131	35.5	31.9494	112.8039	C	17	5	17	BDA
AZ50	well	w		32.5	31.9533	113.0558	C	17	8	11	DCD (un)
AZ51	well	w		30	31.9594	112.3464	C	17	1	11	CAC
AZ52	well	w		31	31.9619	113.0839	C	17	8	9	ADD (un)
AZ53	well	w	183	31.1	31.9697	111.0747	D	17	12	1	BAB2
AZ54	well	w	116	32	31.9847	112.2547	D	17	1	3	BAA
AZ55	well	w	274	31	31.9914	110.3031	D	17	20	4	ABA
AZ56	well	w		30	31.9922	111.2700	D	16	10	36	DBD
AZ57	well	w	305	30	31.9983	110.2842	D	16	20	34	DAB
AZ58	well	w		30.5	31.9992	110.9644	D	16	13	36	AAB
AZ59	well	w	219	32.2	31.9992	110.9978	D	16	13	34	AAB1

SITE ID	NAME	W/S	DEPTH m	TEMP C	LATITUDE	LONGITUDE	QUAD	TWN	RNG	SEC	QTR
AZ650	MA-44	w	344	36	33.3919	113.1956	B	1	9	28	CCC
AZ651	well	w	314	30.5	33.3928	113.1872	B	1	9	28	DCC
AZ652	well	w		38	33.3931	111.7047	A	1	6	35	AAB
AZ653	well	w		37	33.3936	111.5706	A	1	8	30	DCC
AZ654	MA-162	w	305	40	33.3939	111.7408	A	1	6	28	DCD
AZ655	MA-62	w		40	33.3992	112.6989	B	1	4	30	ACB
AZ656	GR-1 Hanna Hot Spring	s		55.5	33.4003	109.1522	A	1	31	29	DAD
AZ657	MA-163	w	107	37	33.4019	111.7089	A	1	6	26	ACC1
AZ658	well	w		38	33.4044	112.4256	B	1	2	25	BBC2
AZ659	well	w		30	33.4050	112.1878	A	1	2	30	ADA
AZ660	MA-43	w		35	33.4069	113.2133	B	1	9	20	CCC
AZ661	MA-148	w		39.5	33.4081	112.1019	A	1	2	24	DDC
AZ662	well	w	66	34.5	33.4089	111.7475	A	1	6	21	CDC
AZ663	MA-159	w	99	41.7	33.4100	111.7108	A	1	6	23	CD
AZ664	MA-121	w	274	36.1	33.4100	112.4647	B	1	2	21	DCA
AZ665	well	w	276	36.1	33.4103	112.4647	B	1	2	21	DCA3
AZ666	MA-120	w		36.1	33.4131	112.4692	B	1	2	21	DBB
AZ667	well	w		33	33.4133	112.8925	B	1	6	20	DBB
AZ668	well	w		34.5	33.4136	113.2083	B	1	9	20	BDC
AZ669	well	w	315	32	33.4139	113.1961	B	1	9	21	BCC2
AZ670	well	w		30	33.4144	112.5639	B	1	3	21	DBB
AZ671	MA-161	w	298	37.8	33.4147	111.7192	A	1	6	22	DAA
AZ672	MA-160	w	92	41.1	33.4150	111.7081	A	1	6	23	DB
AZ673	well	w		32	33.4150	113.2292	B	1	9	19	BCC
AZ674	MA-158	w	92	42.2	33.4167	111.7031	A	1	6	23	AD
AZ675	MA-164	w	305	54.4	33.4181	111.6897	A	1	6	24	AC
AZ676	well	w		31	33.4186	110.7139	A	1	16	19	BAD
AZ677	well	w	274	36	33.4203	113.2131	B	1	9	20	BBB
AZ678	well	w		31.5	33.4206	112.6075	B	1	4	24	AAA
AZ679	well	w		32	33.4208	113.1256	B	1	8	19	BBB
AZ680	well	w		33	33.4217	113.2050	B	1	9	17	DCC
AZ681	well	w		33.2	33.4250	111.9931	A	1	4	18	CCB
AZ682	MA-103	w	457	50	33.4256	112.3628	B	1	1	16	DBD
AZ683	MA-42	w	457	35	33.4272	113.2297	B	1	9	18	BCC
AZ684	well	w		32	33.4275	112.5372	B	1	3	14	CBB1
AZ685	MA-41	w	456	35.5	33.4278	113.2128	B	1	9	17	CBB
AZ686	MA-104	w	458	43	33.4281	112.4025	B	1	1	18	CAB
AZ687	MA-40	w	522	36	33.4353	113.1700	B	1	9	15	ABC
AZ688	MA-105	w	506	41.1	33.4350	112.4011	B	1	1	18	BAA
AZ689	well	w		32	33.4350	113.1353	B	1	9	13	ABB
AZ690	MA-119	w	266	46	33.4353	112.4597	B	1	2	15	BBB
AZ691	MA-118	w	307	46	33.4353	112.4778	B	1	2	16	BBB
AZ692	well	w		32	33.4356	113.1436	B	1	9	13	BBB
AZ693	MA-33	w	279	36	33.4358	113.2219	B	1	9	7	DCC
AZ694	well	w		34	33.4361	113.1431	B	1	9	12	CCC
AZ695	MA-113	w	362	41.7	33.4364	112.4864	B	1	2	8	DCC
AZ696	MA-32	w	518	35	33.4364	113.2308	B	1	9	7	CCC
AZ697	well	w		39	33.4367	111.8050	A	1	5	14	AAA
AZ698	MA-157	w	243	40	33.4369	111.7014	A	1	6	14	AAA2
AZ699	MA-147	w	592	34.5	33.4369	112.1594	A	1	2	9	DCC
AZ700	MA-116	w	515	40.5	33.4378	112.4794	B	1	2	8	DDA2
AZ701	well	w	516	40.6	33.4386	112.4789	B	1	2	8	DDA2
AZ702	MA-114	w	516	44	33.4394	112.4786	B	1	2	8	DDA1
AZ703	MA-115	w		44.5	33.4397	112.4783	B	1	2	8	DAD
AZ704	well	w		32	33.4400	112.1636	A	1	2	9	CDB
AZ705	well	w		33	33.4400	112.4767	B	1	2	9	CBC
AZ706	GI-4 Bronco Gulch Warm Spr	s		29.4	33.4403	110.2114	A	1	20	12	AC
AZ707	MA-39	w	244	40.5	33.4428	113.1264	B	1	8	7	CBB
AZ708	well	w		32	33.4431	113.1433	B	1	9	12	CBB1

SITE ID	NAME	W/S	DEPTH m	TEMP C	LATITUDE	LONGITUDE	QUAD	TWN	RNG	SEC	QTR
AZ709	well	w		40	33.4433	112.4431	B	1	2	11	BCC
AZ710	well	w	442	32	33.4458	112.4611	B	1	2	9	ADA2
AZ711	MA-122	w		36.1	33.4497	112.4522	B	1	2	8	BBB1
AZ712	MA-117	w	402	37	33.4497	112.4767	B	1	2	9	BBB2
AZ713	MA-124	w	280	75	33.4497	112.4858	B	1	2	8	ABB
AZ714	MA-123	w	259	35	33.4497	112.4950	B	1	2	8	BBB2
AZ715	well	w		32	33.4497	112.8922	B	1	6	8	ABB
AZ716	MA-37	w		35	33.4497	113.1108	B	1	8	7	AAA
AZ717	well	w		33	33.4500	112.4856	B	1	2	8	ABB2
AZ718	well	w		30.5	33.4500	112.8536	B	1	6	10	AAB
AZ719	well	w		34	33.4503	113.1608	B	1	9	11	BBB
AZ720	MA-156	w	320	36	33.4506	111.9186	A	1	4	11	BAA
AZ721	MA-111	w		46.1	33.4506	112.4489	B	1	2	3	DCD
AZ722	MA-38	w		37	33.4508	113.1303	B	1	9	1	DDC
AZ723	MA-30	w	433	34.5	33.4508	113.2300	B	1	9	6	CCC
AZ724	MA-102	w	580	45.5	33.4511	112.4253	B	1	2	1	CCC
AZ725	MA-112	w	549	49	33.4511	112.4508	B	1	2	3	DCC
AZ726	MA-31	w	613	36	33.4511	113.2344	B	1	10	1	DDC
AZ727	well	w	280	31	33.4511	113.2472	B	1	10	1	CCC
AZ728	MA-109	w	549	48.5	33.4514	112.4431	B	1	2	2	CCC4
AZ729	MA-108	w		47.8	33.4528	112.4431	B	1	2	2	CCB
AZ730	well	w		32	33.4531	111.6994	A	1	6	1	CCC2
AZ731	MA-110	w	347	43.3	33.4569	112.4522	B	1	2	3	DBB
AZ732	MA-35	w	488	35	33.4572	113.1536	B	1	9	2	CAA
AZ733	MA-36	w		35	33.4578	113.1108	B	1	8	6	ADD
AZ734	MA-126	w	510	40.6	33.4583	112.2714	A	2	1	33	CCC
AZ735	well	w		35	33.4589	113.0603	B	1	8	6	DD
AZ736	MA-107	w	464	47.8	33.4633	112.4431	B	1	2	2	BBB1
AZ737	well	w	231	32	33.4636	113.1108	B	1	8	6	AAA
AZ738	MA-106	w	463	45.5	33.4642	112.4431	B	1	2	2	BBB2
AZ739	well	w	468	33.5	33.4644	113.1442	B	1	9	1	BBB
AZ740	MA-34	w	374	39	33.4644	113.1528	B	1	9	2	ABB
AZ741	well	w		38	33.4644	113.1531	B	1	9	2	BAA
AZ742	well	w		35	33.4653	112.9022	B	2	6	31	DDD
AZ743	well	w		33	33.4717	112.9022	B	2	6	31	DAA
AZ744	MA-59	w		35	33.4719	112.9350	B	2	7	36	CBB
AZ745	MA-100	w	533	48	33.4722	112.4256	B	2	2	36	BCC
AZ746	MA-29	w	579	37	33.4722	113.1700	B	2	9	34	DBB
AZ747	well	w		32	33.4733	113.1100	B	2	8	31	DAA
AZ748	well	w		30.5	33.4772	113.7142	B	2	14	28	CCC
AZ749	MA-101	w		37.2	33.4781	112.3394	B	2	1	35	BBB
AZ750	well	w		32	33.4781	112.4250	B	2	1	32	ABB
AZ751	well	w	279	40.6	33.4786	112.4050	B	2	1	31	BBA2
AZ752	MA-52	w		38	33.4786	112.8225	B	2	6	36	ABB
AZ753	MA-53	w		35.3	33.4786	112.8292	B	2	6	36	BBA
AZ754	MA-58	w		37	33.4786	112.9333	B	2	7	36	BBA
AZ755	MA-98	w	640	40.5	33.4789	112.4047	B	2	1	31	BBA
AZ756	well	w		30	33.4789	112.4258	B	2	2	36	BBB3
AZ757	MA-87	w	464	44.4	33.4789	112.4431	B	2	2	35	BBB
AZ758	MA-86	w	290	43	33.4789	112.4522	B	2	2	34	BAA
AZ759	MA-51	w	302	39	33.4792	112.9272	B	2	7	36	ABB
AZ760	MA-27	w	524	35	33.4792	113.1053	B	2	8	32	BBA
AZ761	well	w		35	33.4792	113.1053	B	2	8	32	BBA2
AZ762	well	w	371	34	33.4792	113.1100	B	2	8	31	AAA
AZ763	MA-26	w	366	37	33.4792	113.1183	B	2	8	31	BAA
AZ764	well	w		33	33.4792	113.1436	B	2	9	36	BBB
AZ765	well	w	300	30.6	33.4800	111.9117	A	2	4	35	AAB2
AZ766	well	w	51	30	33.4800	111.9956	A	2	3	36	AAA1
AZ767	well	w	152	32.2	33.4842	111.8956	A	2	4	25	DCA

SITE ID	NAME	W/S	DEPTH m	TEMP C	LATITUDE	LONGITUDE	QUAD	TWN	RNG	SEC	QTR
AZ768	well	w	305	32	33.4856	112.4011	B	2	1	30	CAA2
AZ769	well	w		33	33.4856	112.4097	B	2	1	30	CAA1
AZ770	MA-97	w	524	39	33.4861	112.4258	B	2	2	25	CBB2
AZ771	well	w		34	33.4861	113.1092	B	2	8	29	CBB
AZ772	MA-84	w	448	42.2	33.4864	112.4522	B	2	2	27	CAA
AZ773	well	w		32	33.4864	112.9803	B	2	7	28	CAD
AZ774	MA-96	w	307	35.6	33.4867	112.4181	B	2	2	25	CAA
AZ775	MA-25	w	506	38	33.4869	113.1017	B	2	8	29	BDD
AZ776	well	w		38	33.4869	113.1483	B	2	9	26	ACD
AZ777	well	w		31.5	33.4869	113.1608	B	2	9	26	BCC
AZ778	MA-155	w	168	36.7	33.4881	111.9044	A	2	4	25	BCD
AZ779	MA-28	w		38	33.4892	113.1478	B	2	9	26	ADC
AZ780	well	w		40	33.4897	112.9331	B	2	7	25	BCA1
AZ781	MA-50	w	105	42	33.4897	112.9333	B	2	7	25	BCA
AZ782	MA-56	w	152	37	33.4903	112.9447	B	2	7	26	ACB
AZ783	MA-54	w	63	48.5	33.4928	112.9375	B	2	7	26	AAA1
AZ784	well	w		33	33.4928	112.9578	B	2	7	27	AAB
AZ785	MA-95	w	606	51.1	33.4931	112.4175	B	2	2	25	ABB
AZ786	MA-85	w	488	40	33.4931	112.4453	B	2	2	27	AAA
AZ787	well	w	488	40	33.4931	112.4453	B	2	2	27	AAA2
AZ788	MA-83	w	245	36.7	33.4931	112.4611	B	2	2	28	AAA
AZ789	MA-55	w	122	45	33.4931	112.9436	B	2	7	26	ABB
AZ790	MA-57	w	137	35	33.4933	112.9492	B	2	7	26	BAB
AZ791	well	w		32	33.4936	112.4094	B	2	2	25	AAA3
AZ792	well	w		32	33.4936	112.4256	B	2	2	24	CCC
AZ793	well	w		33	33.4939	112.9817	B	2	7	28	BAB
AZ794	well	w		33	33.4939	112.9864	B	2	7	28	BBB
AZ795	MA-24	w	360	35.5	33.4939	113.1108	B	2	8	30	AAA2
AZ796	well	w	404	31.7	33.4944	111.8950	A	2	4	25	AAB
AZ797	well	w	366	32.8	33.4944	111.8992	A	2	4	25	ABB
AZ798	MA-143	w	487	43.3	33.4944	112.1969	A	2	2	30	BAB
AZ799	well	w		31	33.4944	113.6350	B	2	13	19	DCC (un)
AZ800	well	w	366	33.9	33.4947	111.8911	A	2	4	25	AAA
AZ801	well	w		30	33.4947	112.1992	A	2	2	30	BBA
AZ802	well	w		32	33.4956	112.4794	B	2	2	20	DDD
AZ803	MA-93	w	602	56.1	33.4964	112.3742	B	2	1	21	CCB2
AZ804	MA-47	w	183	36	33.4967	112.9528	B	2	7	23	CCB
AZ805	well	w	183	30	33.4981	112.2022	A	2	2	19	CCB
AZ806	well	w		32	33.5003	112.4253	A	2	1	20	DAA
AZ807	MA-23	w	363	36.5	33.5003	113.1108	B	2	8	19	DAA
AZ808	well	w	294	32	33.5006	112.4081	B	2	1	19	CBB2
AZ809	MA-22	w	329	35	33.5006	113.1261	B	2	8	19	CBB
AZ810	well	w		31	33.5008	112.9019	B	2	6	19	DAA
AZ811	well	w		30.5	33.5047	112.0950	A	2	3	19	BCD
AZ812	well	w		32	33.5072	112.3956	B	2	7	24	BBB
AZ813	well	w		33	33.5072	113.1386	B	2	9	24	BAB
AZ814	well	w	220	31.1	33.5075	112.3958	B	2	1	19	AAB2
AZ815	MA-92	w	318	48.9	33.5078	112.3656	B	2	1	21	ABB
AZ816	well	w	257	30.5	33.5078	112.4086	B	2	1	19	BBB2
AZ817	well	w	154	33.5	33.5078	112.4686	B	2	2	21	ABB
AZ818	MA-89	w	707	53.9	33.5081	112.4006	B	2	1	19	BA
AZ819	MA-88	w	304	35	33.5081	112.4167	B	2	2	24	ABB
AZ820	MA-48	w	209	39	33.5147	112.9528	B	2	7	14	CBB
AZ821	well	w	155	31.5	33.5150	113.0933	B	2	8	17	DAA
AZ822	well	w	311	34.4	33.5169	111.8994	A	2	4	13	CAA
AZ823	MA-144	w	479	43.5	33.5192	112.1758	A	2	2	17	ACB
AZ824	well	w		31	33.5214	112.4078	A	2	4	14	ABC
AZ825	well	w		33	33.5222	112.4347	B	2	2	14	ABB
AZ826	well	w		33	33.5222	113.1569	B	2	9	14	BAB

SITE ID	NAME	W/S	DEPTH m	TEMP C	LATITUDE	LONGITUDE	QUAD	TWN	RNG	SEC	QTR
AZ827	well	w	184	33	33.5225	113.1358	B	2	9	13	BAA
AZ828	well	w		31	33.5225	113.6917	B	2	14	10	CDC
AZ829	well	w	466	33	33.5231	113.1611	B	2	9	14	BBB
AZ830	well	w		31	33.5258	111.8753	A	2	5	7	DDA
AZ831	well	w		30.6	33.5286	111.9231	A	2	4	11	CBC
AZ832	MA-21	w	459	35	33.5297	113.1608	B	2	9	11	CBB
AZ833	MA-16	w	457	35	33.5300	113.1883	B	2	9	9	DBB
AZ834	well	w	366	34.4	33.5308	112.3744	B	2	1	9	BCB1
AZ835	well	w	305	35	33.5322	111.9014	A	2	4	12	BDA2
AZ836	MA-154	w	305	36	33.5331	111.9017	A	2	4	12	BDD
AZ837	MA-142	w	520	36.7	33.5331	112.1842	A	2	2	8	BCC2
AZ838	MA-146	w	594	35.6	33.5333	112.1603	A	2	2	9	BDA
AZ839	MA-145	w	598	36	33.5350	112.1600	A	2	2	9	BAD
AZ840	well	w		30	33.5358	112.2283	A	2	1	11	BAA
AZ841	MA-141	w	529	36.5	33.5361	112.1844	A	2	2	8	BBC1
AZ842	MA-82	w	535	43.3	33.5364	112.3833	B	2	2	12	BBB
AZ843	well	w	213	33.3	33.5367	112.4003	B	2	1	7	ABB
AZ844	well	w	200	31	33.5367	112.4172	B	2	2	12	ABB
AZ845	well	w	142	30	33.5369	112.4347	B	2	2	11	BAA
AZ846	well	w		31	33.5369	112.4425	B	2	2	11	BBB
AZ847	MA-19	w	457	35	33.5369	113.1694	B	2	9	10	ABB
AZ848	MA-18	w	396	35	33.5369	113.1786	B	2	9	10	BBB
AZ849	MA-17	w	469	35	33.5369	113.1883	B	2	9	9	ABB
AZ850	MA-20	w	457	36	33.5372	113.1614	B	2	9	11	BBB
AZ851	well	w		32	33.5381	111.8217	A	2	5	10	AAA
AZ852	well	w		33	33.5381	111.8306	A	2	5	10	BAA
AZ853	well	w		32	33.5381	111.8392	A	2	5	9	AAA
AZ854	well	w		34	33.5381	111.8422	A	2	5	9	BAA
AZ855	well	w		30.5	33.5436	112.8847	B	2	6	5	DAA
AZ856	MA-49	w		35	33.5436	112.9019	B	2	6	6	DAA
AZ857	MA-81	w	217	35	33.5442	112.4006	B	2	1	6	DBB
AZ858	well	w		38	33.5447	112.3833	B	2	1	35	DBB
AZ859	MA-80	w	256	35.6	33.5458	112.3292	B	2	1	2	ACA
AZ860	well	w	282	32.2	33.5481	112.3369	B	2	1	2	BBD2
AZ861	MA-140	w	579	42	33.5489	112.1928	A	2	2	6	ACB
AZ862	well	w	305	31.1	33.5492	112.3822	B	2	1	5	ABC1
AZ863	well	w	152	31	33.5494	111.8811	A	2	5	6	ACB
AZ864	well	w		36	33.5494	111.9158	A	2	4	2	ACB
AZ865	well	w		32	33.5494	112.4353	B	2	2	2	BAD
AZ866	well	w		30.5	33.5497	112.1247	A	2	2	2	ABC
AZ867	well	w		34	33.5506	112.3761	B	2	1	5	AAA
AZ868	well	w		30	33.5508	112.4814	B	2	2	5	AAB
AZ869	well	w		33	33.5581	112.4425	B	3	2	35	CBB
AZ870	well	w		34.5	33.5625	111.6000	A	1	7	26	AAC2
AZ871	well	w	315	32.8	33.5653	112.3872	B	3	1	32	BAB
AZ872	well	w		33	33.5653	112.4083	B	3	1	31	BBB2
AZ873	well	w		30	33.5653	113.3797	B	3	11	34	BAA
AZ874	well	w		32.8	33.5658	112.3844	B	3	1	32	BAA
AZ875	well	w		34	33.5658	112.3928	B	3	1	32	BBB2
AZ876	well	w	155	32	33.5658	112.4172	B	3	2	36	ABB
AZ877	well	w		36	33.5661	112.3758	B	3	1	29	DCD
AZ878	well	w		30	33.5661	113.3514	B	3	11	36	BBB
AZ879	well	w		31	33.5661	113.3861	B	3	11	34	BBB
AZ880	well	w	244	32.5	33.5689	111.8175	A	3	5	26	CDC
AZ881	well	w	92	32	33.5717	112.1256	A	3	2	26	DCB
AZ882	well	w	198	31.7	33.5731	112.3653	B	3	1	28	DBB1
AZ883	well	w		33	33.5736	112.3925	B	3	1	29	BCC
AZ884	well	w		33	33.5756	112.3531	B	3	1	27	BDB
AZ885	MA-151	w	487	42	33.5794	111.9067	A	3	4	25	BBC

SITE ID	NAME	W/S	DEPTH m	TEMP C	LATITUDE	LONGITUDE	QUAD	TWN	RNG	SEC	QTR
AZ886	well	w	194	33.9	33.5794	112.3233	B	3	1	25	BBB3
AZ887	well	w		33	33.5797	112.3353	B	3	1	26	BAB
AZ888	well	w		30.8	33.5797	112.3406	B	3	1	26	BBB
AZ889	well	w		33	33.5797	112.4181	B	3	1	26	ABB
AZ890	well	w		42	33.5800	111.9078	A	3	4	25	BBB
AZ891	well	w		32	33.5800	112.3756	B	3	1	28	BBB
AZ892	well	w		33	33.5800	112.3800	B	3	1	29	AAB
AZ893	MA-76	w	783	42	33.5800	112.4250	B	3	2	25	BBB
AZ894	well	w		33.5	33.5800	112.5381	B	1	3	23	CBB
AZ895	well	w		31	33.5803	112.3928	B	3	1	29	BBB
AZ896	MA-137	w	360	36.7	33.5808	112.1328	A	3	2	26	BAA
AZ897	well	w	369	31.7	33.5811	112.1111	A	3	2	25	BAB
AZ898	MA-152	w	276	35	33.5881	111.9583	A	3	4	16	BCC
AZ899	MA-139	w	497	36.5	33.5886	112.1408	A	3	2	22	DBB
AZ900	MA-138	w	496	37.8	33.5886	112.1497	A	3	2	22	CBB
AZ901	well	w		32	33.5903	113.7789	B	3	15	23	BDB2
AZ902	MA-136	w	437	35.6	33.5933	112.1117	A	3	2	24	BAD
AZ903	MA-70	w		37.8	33.5944	112.4714	B	3	2	21	BAB
AZ904	well	w		34	33.5947	112.3753	B	3	1	21	BBB
AZ905	well	w		32	33.5950	112.3581	B	3	1	22	BBB2
AZ906	well	w		32	33.5950	112.3844	B	3	1	20	ABB
AZ907	well	w	319	32.8	33.5958	111.9533	A	3	4	21	BAB
AZ908	well	w		32	33.5961	112.1111	A	3	2	24	BAB2
AZ909	MA-150	w	417	36.1	33.6006	111.9433	A	3	4	16	DAD
AZ910	MA-74	w	222	36.1	33.6011	112.3581	B	3	1	15	CBB
AZ911	MA-75	w	69	35	33.6019	112.3625	B	3	1	16	DAB
AZ912	well	w		34	33.6019	112.3661	B	3	1	16	DBB2
AZ913	well	w		32	33.6019	112.3842	B	3	1	17	DBB1
AZ914	well	w		33	33.6031	113.6447	B	3	14	13	ADD
AZ915	MA-69	w	738	41.7	33.6033	112.4519	B	3	2	15	DBB
AZ916	well	w		33	33.6039	112.1092	A	3	2	13	BDD
AZ917	MA-135	w	432	36.7	33.6044	112.1389	A	3	2	15	ACD
AZ918	well	w		42.5	33.6058	112.4428	B	3	2	14	BCB
AZ919	MA-73	w	366	35	33.6061	112.3928	B	3	1	17	BBC
AZ920	well	w	101	30.6	33.6067	112.0064	A	3	3	13	BDB2
AZ921	well	w		32.5	33.6075	112.1864	A	3	2	18	AAD
AZ922	MA-153	w	461	36.1	33.6086	111.9564	A	3	4	16	BBD
AZ923	well	w		33	33.6089	112.3844	B	3	1	17	BAA
AZ924	MA-72	w	544	35	33.6094	112.3922	B	3	1	17	BBB2
AZ925	MA-134	w	463	36.7	33.6097	112.1342	A	3	2	15	AAA
AZ926	MA-68	w	459	41.1	33.6100	112.4519	B	3	2	10	DCC
AZ927	well	w		32.5	33.6108	111.7253	A	3	6	15	ABA
AZ928	MA-149	w	467	36.1	33.6122	111.9564	A	3	4	9	CCD
AZ929	MA-128	w		37.8	33.6169	112.1550	A	3	2	9	DAA
AZ930	MA-129	w	513	38.9	33.6169	112.1578	A	3	2	9	DBB
AZ931	MA-127	w	427	36.5	33.6181	112.2025	A	3	1	12	ADA
AZ932	MA-130	w	486	37.8	33.6189	112.1458	A	3	2	10	BDC
AZ933	well	w	230	30	33.6203	112.4256	B	3	2	12	BCB
AZ934	well	w		31	33.6233	112.3669	B	3	1	9	ABB
AZ935	well	w		33	33.6236	112.3842	B	3	1	8	ABB1
AZ936	MA-71	w	224	39	33.6236	112.4089	B	3	2	12	AAA
AZ937	MA-133	w	439	36.1	33.6256	112.1339	A	3	2	3	DDD
AZ938	well	w		37.5	33.6292	113.7694	B	3	15	2	DAB
AZ939	well	w	367	32.2	33.6317	112.4014	B	3	1	6	ACC
AZ940	MA-132	w	467	36	33.6322	112.1328	A	3	2	2	CBB2
AZ941	MA-131	w	580	37.8	33.6322	112.1506	A	3	2	4	DAA
AZ942	well	w		31	33.6383	112.3844	B	3	1	5	ABB
AZ943	well	w	183	30	33.6383	112.4092	B	3	2	1	AAA
AZ944	MA-15	w	530	36.5	33.6386	111.9242	A	3	4	2	BBB

SITE ID	NAME	W/S	DEPTH m	TEMP C	LATITUDE	LONGITUDE	QUAD	TWN	RNG	SEC	QTR
AZ945	MA-9	w		35	33.6453	112.4506	B	4	2	34	DBB
AZ946	well	w		32	33.6467	112.1772	A	4	2	32	CAA
AZ947	well	w		32.5	33.6467	112.3672	B	4	1	33	ACC
AZ948	MA-7	w	303	40	33.6489	111.9436	A	5	4	33	DAA
AZ949	well	w		33	33.6494	112.3928	B	4	1	32	BBC
AZ950	well	w		30	33.6494	112.4256	B	4	2	36	BCB
AZ951	well	w	370	30.6	33.6517	111.9683	A	4	4	32	BAD
AZ952	well	w		31	33.6522	112.2339	A	4	1	35	BBA
AZ953	well	w		30.5	33.6525	113.7158	B	4	14	32	AAA
AZ954	well	w	184	31	33.6528	112.4178	B	4	2	36	BAA
AZ955	well	w		31	33.6536	112.4264	B	4	2	26	DDD
AZ956	well	w	158	31	33.6539	112.3986	B	4	1	30	DCD
AZ957	well	w	76	31	33.6542	113.7467	B	4	14	30	CCA
AZ958	well	w		33	33.6589	112.9172	B	4	6	30	CBA
AZ959	well	W		30	33.6589	114.2314	B	4	19	28	CCB
AZ960	MA-11	w		46.1	33.6619	112.4086	B	4	1	30	BCC
AZ961	MA-10	w	1021	45.6	33.6619	112.4103	B	4	2	25	AD
AZ962	well	w		35	33.6644	111.9239	A	4	4	26	BCB
AZ963	well	w	329	33	33.6667	112.3778	B	4	1	29	AAA
AZ964	well	w	160	31	33.6669	112.3686	B	4	1	28	BAA
AZ965	well	w		41	33.6672	112.3586	B	4	1	27	BBB
AZ966	well	w		33	33.6672	112.3836	B	4	1	29	ABB
AZ967	well	w		31	33.6675	112.4172	B	4	2	25	BAA
AZ968	well	w	364	33	33.6686	112.3900	B	4	1	20	CCD
AZ969	GI-3 Roosevelt Dam Hot Spr	s		48	33.6703	111.1636	A	4	12	19	DDB
AZ970	well	w		33.5	33.6742	112.2208	A	4	1	23	DAA
AZ971	well	w		31	33.6758	112.4078	B	4	1	19	BDC
AZ972	MA-12	w	462	38	33.6761	112.0253	A	4	3	23	CAB
AZ973	well	w	162	32	33.6778	113.9558	B	4	16	19	BCB
AZ974	well	w	305	33	33.6781	112.3928	B	4	1	20	BCB
AZ975	well	w	329	31	33.6817	112.4025	B	4	1	19	BAA
AZ976	well	w		32	33.6850	113.9461	B	4	16	18	DCB
AZ977	well	w		31.5	33.6892	113.7503	B	4	15	13	ADA
AZ978	MA-14	w		36	33.6953	111.5167	A	4	8	15	ABC (un)
AZ979	well	w		31	33.6964	112.3503	B	4	1	15	ABB
AZ980	well	w		31.5	33.6964	113.7675	B	4	15	14	AAA
AZ981	MA-13	w	202	36	33.6981	111.8933	A	4	4	13	AAB
AZ982	well	w		30	33.7039	113.7767	B	4	15	11	CAA
AZ983	YU-10	w		35	33.7106	113.9139	B	4	16	9	BDA
AZ984	well	w		33.5	33.7114	113.7969	B	4	15	3	CDC
AZ985	well	w		33	33.7222	113.7017	B	4	14	4	ABD
AZ986	well	w		34	33.7233	113.7719	B	4	15	2	ABA
AZ987	well	w		33	33.7269	111.9289	A	5	4	34	DCD
AZ988	well	w		34	33.7281	111.7700	A	5	6	31	DDD
AZ989	GI-2 warm spring	s		24.4	33.7347	110.2172	A	4.5	20	36	CB
AZ990	GI-1 White River Salt Spring	s		28.3	33.7381	110.2211	A	4.5	20	35	AD
AZ991	well	w	443	32.5	33.7394	113.8778	B	5	16	25	DCC
AZ992	well	w		32.5	33.7428	113.7517	B	5	14	30	DDB1
AZ993	well	w		35	33.7431	113.7519	B	5	14	30	DDB2
AZ994	well	w		49	33.7478	112.8411	B	5	6	25	CAB
AZ995	well	w		31.5	33.7489	113.7764	B	5	15	25	BCA
AZ996	MA-6	w	150	51	33.7522	112.8447	B	5	6	25	BCC
AZ997	well	w	202	31	33.7831	113.6053	B	5	13	15	BAB
AZ998	well	w		32	33.7864	113.6042	B	5	13	10	CDB
AZ999	well	w		32	33.7903	113.5914	B	5	13	11	CBB
AZ1000	well	w		30.5	33.7931	113.5825	B	5	13	11	ACB
AZ1001	well	w		31	33.7967	113.5847	B	5	13	11	BAA
AZ1002	well	w		32	33.7972	113.6264	B	5	13	9	BBB
AZ1003	MA-5	w		42	33.7997	111.9314	A	5	4	3	DCD

SITE ID	NAME	W/S	DEPTH m	TEMP C	LATITUDE	LONGITUDE	QUAD	TWN	RNG	SEC	QTR
AZ1004	well	w		32	33.8008	112.1422	A	5	2	3	DBC
AZ1005	well	w		31	33.8044	113.5714	B	5	13	1	CBA
AZ1006	well	w		30	33.8075	113.5658	B	5	13	1	ACB
AZ1007	well	w		31	33.8111	113.5597	B	5	13	1	AAB
AZ1008	well	w	211	31	33.8119	113.5861	B	5	13	2	BAB
AZ1009	well	w		30	33.8125	113.5244	B	6	12	32	DDD
AZ1010	well	w		31	33.8133	112.5747	B	6	3	33	DCB
AZ1011	well	w		32	33.8225	113.5656	B	6	13	36	ACB
AZ1012	well	w		32.5	33.8228	113.5739	B	6	13	36	BBC
AZ1013	well	w		33	33.8233	113.9550	B	6	16	32	BBC
AZ1014	well	w		33	33.8256	113.5831	B	6	13	35	ABB
AZ1015	YU-9	w	279	36	33.8264	113.5561	B	6	12	31	BBB
AZ1016	well	w		34.5	33.8264	113.5656	B	6	13	36	ABB
AZ1017	YU-8	w		35	33.8283	113.5425	B	6	12	30	DDC
AZ1018	YU-7	w		35	33.8300	113.5739	B	6	13	25	CCB
AZ1019	well	w		32	33.8331	113.5922	B	6	13	26	CBB
AZ1020	YU-6	w		38.5	33.8372	113.5661	B	6	13	25	BDA
AZ1021	well	w		33	33.8414	113.5744	B	6	13	25	BBB
AZ1022	well	w	305	30.6	33.8472	113.3819	B	6	12	19	DBB
AZ1023	YU-5	w		37	33.8481	113.5392	B	6	12	20	CBB
AZ1024	well	w		34	33.8486	113.4881	B	6	12	22	ADD2
AZ1025	well	w		37	33.8492	113.4758	B	6	12	23	ACD
AZ1026	well	w	287	36	33.8494	113.4878	B	6	12	22	ADD1
AZ1027	well	w		37	33.8508	113.4711	B	6	12	23	ADA
AZ1028	well	w		37	33.8550	113.5431	B	6	12	19	AAB
AZ1029	well	w		35	33.8553	113.5533	B	6	12	19	BBA
AZ1030	YU-4	w	366	35	33.8558	113.4589	B	6	12	13	DCC
AZ1031	well	w		37	33.8561	113.4592	B	6	12	13	DCD
AZ1032	YU-3	w	365	37.8	33.8572	113.4533	B	6	12	13	DDD
AZ1033	well	w	274	33.3	33.8589	113.5525	B	6	12	18	CDB1
AZ1034	well	w		33	33.9072	113.1050	B	7	8	33	BCC
AZ1035	well	w		33.5	33.9075	113.0992	B	7	8	33	BDD
AZ1036	well	w		30.5	33.9075	114.0083	B	7	17	35	BCC
AZ1037	well	w		33	33.9214	113.1247	B	7	8	30	DAA
AZ1038	well	w		31.5	33.9222	113.1069	B	7	8	29	ADD
AZ1039	well	w		30.5	33.9394	113.3053	B	7	10	21	ACB
AZ1040	well	w		31	33.9433	113.2675	B	7	10	14	DDD
AZ1041	well	w		31.5	33.9433	113.2786	B	7	10	14	CCC
AZ1042	MA-3	w		37	33.9436	113.1142	B	7	8	17	DCC
AZ1043	well	w	491	31	33.9436	113.2147	B	7	9	17	DCD
AZ1044	well	w		34.5	33.9442	112.7153	C	5	4	31	CCB
AZ1045	MA-1	w		37	33.9494	113.1133	B	7	8	17	DBB
AZ1046	well	w		31	33.9528	113.2111	B	7	9	17	ADA
AZ1047	well	w		31.5	33.9542	113.1228	B	7	8	17	BBC
AZ1048	well	w		35	33.9550	113.4481	B	6	11	7	DCB
AZ1049	MA-2	w	552	35	33.9569	113.0825	B	7	8	15	BAA
AZ1050	well	w		35	33.9572	113.1625	B	7	9	14	AAB
AZ1051	well	w		34	33.9575	113.0894	B	7	8	16	AAA
AZ1052	well	w		30.5	33.9622	113.7672	B	7	15	12	DAD
AZ1053	well	w		30	33.9708	113.1583	B	7	9	11	AAA
AZ1054	well	w		30.5	33.9717	113.1422	B	7	9	12	AAA
AZ1055	well	w		31	33.9719	113.1756	B	7	9	10	AAA
AZ1056	well	w	503	34	33.9778	113.2089	B	7	9	4	CBB
AZ1057	well	w	142	34.2	33.9789	113.0375	B	7	8	1	DAA
AZ1058	well	w		36	33.9850	113.2081	B	7	9	4	BBD
AZ1059	YA-14 Castle Hot Spring	s		55	33.9856	112.3597	B	8	1	34	CCC
AZ1060	well	w	503	33.9	33.9864	113.2081	B	7	9	4	BBB
AZ1061	well	w	503	30.6	33.9867	113.1933	B	8	9	33	DDD
AZ1062	MA-207	w	21	39.5	33.9881	113.3047	C	5	10	16	CCB

SITE ID	NAME	W/S	DEPTH m	TEMP C	LATITUDE	LONGITUDE	QUAD	TWN	RNG	SEC	QTR
AZ1063	YA-13 Alkalai Spring	s		31.2	33.9922	112.3697	B	8	1	33	BDD
AZ1064	well	w	22	33	33.9936	113.3047	C	5	10	16	CBB
AZ1065	YA-12 Henderson Ranch Spr	s		30.3	33.9956	112.3711	B	8	1	33	BAC
AZ1066	well	w		35	33.9997	113.6622	B	8	14	36	BBB
AZ1067	well	w	640	33	34.0008	113.1967	B	8	9	33	AAB
AZ1068	well	w		34.5	34.0008	113.2117	B	8	9	32	AAA
AZ1069	well	w		33.5	34.0008	113.2203	B	8	9	32	BAA
AZ1070	well	w		30	34.0011	113.7433	B	8	14	29	CDD
AZ1071	well	w		30	34.0078	113.6750	B	8	14	25	BDC
AZ1072	well	w		31.5	34.0592	113.6103	B	8	13	4	DDD1
AZ1073	well	w		33	34.0611	113.6117	B	8	13	4	DDD2
AZ1074	YA-9 Sheep Bridge Hot Spr	s		36.6	34.0781	111.7067	A	9	6	26	AB
AZ1075	AP-84	w	259	23.5	34.0856	109.2992	A	8	29	16	CBC
AZ1076	AP-85	w	244	21	34.0869	109.2889	A	8	29	21	AB
AZ1077	AP-81	w	465	26	34.1047	109.3222	A	8	29	7	ACD
AZ1078	AP-83	w	191	20	34.1103	109.2525	A	8	29	11	ADA
AZ1079	AP-82	w		26	34.1114	109.2900	A	8	29	4	DCC
AZ1080	AP-79	w	23	20	34.2100	109.2214	A	9	29	1	ABD
AZ1081	well	w		33	34.2100	114.0056	B	10	17	14	BCD
AZ1082	AP-76	w	351	24	34.2703	109.2422	A	10	29	14	AAB
AZ1083	AP-77	w	366	22	34.2717	109.2178	A	10	29	12	DDD
AZ1084	AP-75	w	338	21	34.2772	109.2569	A	10	29	10	DBA
AZ1085	AP-74	w	387	23	34.2814	109.2750	A	10	29	9	ADA
AZ1086	AP-73	w	384	24	34.2831	109.2703	A	10	29	9	AAD
AZ1087	AP-72	w	427	26	34.3008	109.2647	A	11	29	34	CDC
AZ1088	AP-71	w	451	26	34.3208	109.2789	A	11	29	28	CAA
AZ1089	CO-23	w		21.8	34.3208	110.8375	A	11	14	22	CBD
AZ1090	AP-69	w	311	23	34.3228	109.1917	A	11	30	29	BDD
AZ1091	AP-70	w	209	22.5	34.3250	109.2567	A	11	29	27	ACA
AZ1092	well	w		39.5	34.3550	111.7089	A	11	6	10	A (un)
AZ1093	YA-4 Verde Hot Springs	s		41	34.3550	111.7094	A	11	6	3	B
AZ1094	AP-68	w	198	24	34.3792	109.1569	A	11	30	3	CAD
AZ1095	AP-67	w	207	24.5	34.4167	109.1533	A	12	30	27	ABA
AZ1096	AP-65 Salado Spring	s		21.7	34.4344	109.3986	A	12	28	17	DCA
AZ1097	AP-66	w	152	21	34.4592	109.1183	A	12	30	13	ACA
AZ1098	well	w		31	34.4647	113.8553	B	13	15	17	CAC2
AZ1099	AP-64	w	250	21	34.5347	109.4636	A	13	27	15	BDA
AZ1100	AP-63	w	294	21	34.5456	109.3267	A	13	28	12	CAC
AZ1101	AP-62	w	294	21	34.5500	109.3039	A	13	28	12	AC
AZ1102	NA-33	w		21	34.5581	109.9278	A	13	23	4	BBA
AZ1103	MH-18 Kaiser Hot Spring	s		37	34.5633	113.4961	B	14	12	10	DDB
AZ1104	AP-61	w	260	21	34.5650	109.1522	A	13	30	3	BCD
AZ1105	AP-60	w	360	22	34.5844	109.2778	A	14	29	33	BBB
AZ1106	CO-21	w		21.8	34.6111	111.1869	A	14	11	9	DCA
AZ1107	MH-15	w		44.5	34.6667	113.9700	B	15	16	6	D
AZ1108	MH-14 Cofer Hot Spring	s		35.5	34.6953	113.5736	B	16	13	25	CAB
AZ1109	AP-59	w	55	21	34.7078	109.3750	A	15	28	16	CAD
AZ1110	CO-20	w	259	20.5	34.7181	110.7636	A	15	15	4	BDC
AZ1111	NA-31	w	110	27	34.7344	110.1181	A	16	21	33	DDD
AZ1112	well	w		46	34.8147	114.1383	B	17	17	31	BCB
AZ1113	AP-57	w		20	34.8569	109.4867	A	17	27	21	CBA
AZ1114	MH-13	w	306	33.5	34.8756	114.1547	B	17	18	12	BCA
AZ1115	well	w		34.5	34.8775	114.1444	B	17	18	12	ABD
AZ1116	CO-16	w		21.5	34.8783	111.7661	A	17	6	6	DCA2
AZ1117	CO-18	w	382	21.5	34.8789	111.7656	A	17	6	6	DCA1
AZ1118	MH-12 Oatman Warm Spring	s		39.2	34.8967	114.3078	B	18	19	33	DC
AZ1119	MH-11 Tom Brown Warm Spr	s		28.3	34.9167	113.6097	B	18	13	25	DB
AZ1120	CO-14	w		21	34.9294	110.8006	A	18	15	30	BCC
AZ1121	AP-56	w	134	21.5	34.9300	109.2958	A	18	29	29	BCC

SITE ID	NAME	W/S	DEPTH m	TEMP C	LATITUDE	LONGITUDE	QUAD	TWN	RNG	SEC	QTR
AZ1122	well	w		31	34.9350	113.6672	B	18	13	16	CCC
AZ1123	well	w		31	34.9350	113.6672	B	18	13	16	CCCD
AZ1124	AP-55	w		20	34.9539	109.0619	A	18	31	16	CAC
AZ1125	AP-54	w	212	20	34.9553	109.1256	A	18	30	14	DBD
AZ1126	AP-52	w	122	20	34.9611	109.2219	A	18	29	13	BCA
AZ1127	AP-51	w		21.5	34.9978	109.2367	A	19	29	35	CDB
AZ1128	AP-50	w	137	23	35.0147	109.4139	A	19	28	30	CBA
AZ1129	AP-49	w		22	35.0311	109.3425	A	19	28	23	DCD
AZ1130	well	w		32	35.0317	114.3233	B	19	19	17	CAA
AZ1131	AP-48	w		26	35.0342	109.4475	A	19	27	23	B
AZ1132	well	w	113	31	35.0389	114.3228	B	19	19	17	BAA
AZ1133	YA-1 Trout Creek Spring	s		27	35.0400	113.1600	B	20	9	30	DCC
AZ1134	AP-47	w	116	20	35.0639	109.2611	A	19	29	9	AAC
AZ1135	AP-39	w		20	35.1225	109.5361	A	20	26	24	BAC
AZ1136	CO-11	w		22.9	35.1464	111.7356	A	20	6	2	BCA
AZ1137	AP-38	w	42	20	35.1542	109.5033	A	20	27	8	BBB
AZ1138	well	w	411	37.5	35.1556	114.2075	B	20	18	4	BBB
AZ1139	well	w	411	37	35.1575	114.2242	B	21	18	32	DCC
AZ1140	AP-37	w		22	35.1669	109.1689	A	20	30	3	BBB
AZ1141	well	w		30	35.1683	113.7000	B	21	13	30	DCB
AZ1142	well	w	413	38	35.1689	114.2344	B	21	18	32	BBB
AZ1143	MH-10	w		37	35.1778	114.2600	B	21	19	25	
AZ1144	CO-10	w	130	21	35.1800	110.9814	A	21	13	35	BC
AZ1145	well	w		32	35.1844	114.2253	B	21	18	29	ABB
AZ1146	well	w	422	38	35.1844	114.2433	B	21	18	30	ABB
AZ1147	well	w	299	31	35.1861	113.7142	B	21	14	24	BACB
AZ1148	well	w	299	33	35.1861	113.7142	B	21	14	24	DAC
AZ1149	well	w		33.5	35.1889	114.5333	B	21	21	21	CBB
AZ1150	MH-9	w		36	35.1931	114.2594	B	21	19	24	
AZ1151	well	w	463	37.5	35.2278	114.2150	B	21	18	9	BBA
AZ1152	well	w		38.5	35.2336	114.2233	B	21	18	5	DBD
AZ1153	well	w		30	35.2403	113.9847	B	22	16	33	CDC
AZ1154	well	w	372	32.5	35.2433	113.8672	B	22	15	33	DAD
AZ1155	well	w		31	35.2442	113.9750	B	22	16	34	CBC
AZ1156	NA-22	w	562	24.4	35.2469	110.3856	A	21	18	1	C
AZ1157	AP-35	w		22	35.2506	109.3008	A	21	29	6	A
AZ1158	well	w		30	35.2644	113.9856	B	22	16	28	BDA2
AZ1159	AP-34	w		22	35.2722	109.2661	A	22	29	28	D
AZ1160	AP-33	w		23.5	35.2722	109.2750	A	22	29	28	C
AZ1161	AP-32	w		23	35.2803	109.2125	A	22	29	25	A
AZ1162	well	w		31.4	35.2833	114.0278	B	22	16	E19	BAA
AZ1163	well	w		36.5	35.2839	113.9742	B	22	16	15	CCC
AZ1164	well	w		34.9	35.3047	114.0114	B	22	16	E07	DAA
AZ1165	AP-31	w		22	35.3100	109.1094	A	22	30	13	A
AZ1166	AP-30	w		22	35.3100	109.1194	A	22	30	13	B
AZ1167	AP-29	w		22	35.3386	109.0742	A	22	31	5	A
AZ1168	AP-28	w		20.5	35.3406	109.0728	A	22	31	5	A
AZ1169	AP-27	w		23	35.3536	109.0561	A	23	31	33	A
AZ1170	AP-26	w		21	35.3606	109.0653	A	23	31	28	C
AZ1171	well	w		31.9	35.3814	113.9700	B	23	16	15	BCC
AZ1172	well	w		31.4	35.3947	114.3869	B	23	20	11	CCA
AZ1173	NA-21	w	114	22.8	35.4706	110.1031	A	24	21	22	B
AZ1174	AP-25	w	560	20	35.5006	109.5642	A	24	26	9	A
AZ1175	well	w		31	35.5603	114.3978	B	25	20	15	AAA
AZ1176	CO-9	w	549	20	35.5708	111.4797	A	25	9	6	CCA
AZ1177	well	w		30.3	35.5758	114.3006	B	25	19	3	CCC
AZ1178	well	w		34	35.6236	113.8511	B	26	15	23	DAC
AZ1179	AP-24	w		25	35.6592	109.0767	A	26	31	18	B
AZ1180	AP-23	w	440	23.3	35.6592	109.5994	A	26	26	18	A

SITE ID	NAME	W/S	DEPTH m	TEMP C	LATITUDE	LONGITUDE	QUAD	TWN	RNG	SEC	QTR
AZ1181	well	w		31.5	35.6767	114.1850	B	26	18	3	AAA1
AZ1182	well	w		32.7	35.7106	114.0728	B	27	17	27	AB
AZ1183	NA-20	w		21.5	35.7478	110.4489	A	27	18	18	A
AZ1184	NA-18	w	366	20	35.8378	110.3839	A	28	18	14	B
AZ1185	NA-17	w		20.5	35.8783	110.6117	A	29	16	34	B
AZ1186	AP-22	w	597	21.1	35.8875	109.6519	A	29	25	32	C
AZ1187	NA-16	w		23	35.9075	110.3972	A	29	18	22	B
AZ1188	well	s		30	35.9333	113.3083	B	29	10	11	BAD
AZ1189	AP-20	w		21	35.9436	109.1444	N	3	7	29	D
AZ1190	MH-4 Ringbolt Canyon Hot Spr	s		30	35.9606	114.7250	B	30	23	26	BBC
AZ1191	MH-3 Hoover Dam Hot Spr 2	s		32	35.9856	114.7461	B	30	23	15	CBD
AZ1192	MH-3 Hoover Dam Hot Spr 1	s		61	36.0003	114.7400	B	30	23	10	CAC
AZ1193	MH-1	w	1228	41.7	36.0161	110.3619	B	39	7	2	DA
AZ1194	NA-15	w		23.5	36.0161	110.3619	A	30	18	12	C
AZ1195	NA-13	w		24	36.0672	110.6028	A	31	16	27	A
AZ1196	NA-14	w		23	36.0742	110.4517	A	31	18	19	C
AZ1197	AP-18	w		25.5	36.0856	109.2833	N	4	8	12	A
AZ1198	NA-12	w		26	36.1397	110.5400	A	32	17	32	B(U)
AZ1199	AP-17	w		20.5	36.1600	109.5764	N	5	10	17	B
AZ1200	NA-11	w	233	20	36.1883	110.0431	A	32	21	8	B(U)
AZ1201	well	w		30	36.2069	110.4019	A	32	18	4	D(U)
AZ1202	NA-10	w	343	21.1	36.2564	110.0603	A	33	21	22	A(U)
AZ1203	AP-16	w	460	20	36.3189	109.6456	A	34	25	32	C(U)
AZ1204	well	w		32.4	36.3925	110.4167	A	34	18	4	B(U)
AZ1205	NA-8	w	1096	33	36.4083	110.4194	A	35	18	14	A(U)
AZ1206	NA-9	w	1078	33	36.4122	110.4386	A	35	18	28	B(U)
AZ1207	well	w		33.5	36.4156	110.4064	A	35	16	28	B(U)
AZ1208	MH-2 Pakoon Spring	s		28	36.4156	113.9569	B	35	16	24	BD
AZ1209	AP-13	w		33	36.4403	110.3769	A	35	23	28	C(U)
AZ1210	NA-7	w	1077	34	36.4464	110.4097	A	35	18	16	B(U)
AZ1211	AP-10	w		20.5	36.4617	109.8836	A	35	23	9	B(U)
AZ1212	NA-5	w	1140	34	36.4836	110.3947	A	36	18	34	D(U)
AZ1213	AP-9	w		21	36.4875	109.9542	A	36	22	35	B(U)
AZ1214	well	w		32	36.5014	110.4192	A	36	18	29	D(U)
AZ1215	NA-4	w	1085	34	36.5019	110.3700	A	36	18	26	D(U)
AZ1216	NA-3	w		31	36.5072	110.4244	A	36	18	29	D(U)
AZ1217	NA-2	w	1108	30	36.5125	110.4286	A	36	18	29	A(U)
AZ1218	well	w	1042	30.2	36.5250	110.4292	A	36	18	29	D(U)
AZ1219	AP-8	w	420	24	36.6086	109.3367	A	37	27	24	D(U)
AZ1220	CO-5	w		21	36.6356	111.8603	A	37	5	4	ABC
AZ1221	CO-4	w	392	20	36.7033	111.5722	A	38	8	7	D(U)
AZ1222	NA-1	w	76	20.5	36.7042	110.3889	A	38	18	9	A(U)
AZ1223	CO-3	w	380	20	36.7556	111.0631	A	39	12	26	A(U)
AZ1224	CO-2	w	432	20.6	36.8247	111.3431	A	39	10	5	B(U)
AZ1225	CO-1	w	376	20.6	36.8878	111.2708	A	40	10	12	B(U)
AZ1226	AP-2	w		21.5	36.9931	109.3681	A	41	28	5	B
AZ1227	well	w		30	33.5383	112.2200	A	2	1	2	DDD
AZ1228	well	w		39	33.5450	111.9133	A	2	4	2	DB
AZ1229	well	w		33	33.4783	112.4050	B	2	1	31	BBB
AZ1230	well	w		35	33.4800	113.1050	B	2	2	32	BBB
AZ1231	well	w		49.4	33.4900	112.9567	B	2	7	26	ADB
AZ1232	well	w		32.2	34.8817	114.1433	B	17	18	1	DD
AZ1233	well	w		32.8	33.2183	112.4250	C	2	2	25	CC
AZ1234	well	w		34.5	33.2033	112.3650	C	3	1	4	BA
AZ1235	well	w		30	33.1783	112.6683	C	3	4	9	DA
AZ1236	well	w		30.2	33.0167	113.5100	C	5	12	4	CB
AZ1237	well	w		32.2	33.0350	113.4750	C	5	12	3	AAA
AZ1238	well	w		36	32.9367	112.7367	C	6	5	2	AD
AZ1239	well	w		37.5	32.9317	112.7517	C	6	5	3	DD

SITE ID	NAME	W/S	DEPTH m	TEMP C	LATITUDE	LONGITUDE	QUAD	TWN	RNG	SEC	QTR
AZ1240	well	w		49.5	32.8367	111.5833	D	4	7	1	C
AZ1241	well	w		41.1	32.9883	111.5750	D	5	7	13	DA
AZ1242	well	w		38.9	32.7550	109.6933	D	8	26	9	BC
AZ1243	well	w		39.4	32.7200	109.7067	D	8	26	20	DC
AZ1244	well	w		30.8	32.7217	109.3650	D	8	29	22	CAA
AZ1245	well	w		32.8	32.7300	109.3783	D	8	29	21	AB
AZ1246	well	w		33	32.6850	109.7083	D	9	26	5	BA
AZ1247	well	w		33	32.6833	109.7050	D	9	26	5	AB
AZ1248	well	w		34.1	32.5500	109.3950	D	10	29	20	AC
AZ1249	well	w		30.5	32.4383	109.3467	D	11	29	36	BB
AZ1250	well	w		31	32.3450	109.4833	D	12	28	34	CB
AZ1251	well	w		36	32.3533	109.4700	D	12	28	34	AA

APPENDIX 2

TABLES OF COMPLETE CHEMICAL ANALYSES

NOTES:

SITE ID	geothermal site number
SAMPLE	cited or assigned sample number or designation (see Appendix 4 for dates and data source)
NAME	well or spring name (includes two letter county designation and number for sites on the 1982 NOAA/DOE Geothermal Resources of Arizona map, 1:500,000 scale, Witcher and others, 1982)
TEMP	temperature °C
CHEMISTRY	units as shown
mg/L	milligrams per liter
uS/cm	microsiemens per centimeter
TDS	analytical total dissolved solids
TDS (sum)	arithmetic sum dissolved constituents/total dissolved solids
CHARG BAL %	charge balance (see Reed and Mariner, 1991)
COND BAL %	conductance balance (see Reed and Mariner, 1991)
MASS BAL %	mass balance (see Reed and Mariner, 1991)

SITE ID	SAMPLE	NAME	TEMP C	pH field	pH lab	COND	TDS mg/L	TDS mg/L	Na mg/L	K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L	CHRG bal%	COND bal%	MASS bal%
AZ5	6	well	31	0	0	1410	0	1360.3	240	31	50	32	0	0	911	40	19	2.7	0	0.2	0	0.35	34	0.3	16.0	0.0
AZ16	24	well	0	8.2	0	0	0	344.5	74	2.2	15	2.7	0	0	179	27	10	9.6	0	0.06	0.04	2.88	22	0.4	0.0	0.0
AZ19	35	well	30	0	0	600	0	441.0	94	2.9	23	7.9	0	0	200	29	39	4	0	0.18	0.04	7.97	33	6.9	0.7	0.0
AZ24	44	well	31	0	0	590	0	446.2	93	4.2	29	5.8	0	0	180	37	44	2.9	0	0.17	0.07	7.09	43	8.6	3.0	0.0
AZ27	58	well	44	8	0	480	0	467.9	110	3.2	8.1	1.2	0	0	220	30	31	11	0	0.32	0.12	0.00	53	2.8	11.9	0.0
AZ28	59	well	38	8	0	496	0	459.0	108	4.4	8.5	2	0.108	0	240	28	29	9.7	0	0.33	0.007	0.00	29	3.8	9.2	0.0
AZ28	60	well	39	8.3	0	560	0	489.9	120	4.5	7.5	1.8	0	0	220	30	30	9.4	0	0.31	0.08	5.31	61	2.5	4.6	0.0
AZ29	68	PM-30	51	0	0	610	0	471.1	110	3.1	12	1.6	0	0	210	29	30	8.8	0	0.75	0.04	5.76	60	2.2	8.3	0.0
AZ30	74	well	38	7.7	0	543	0	460.1	110	2.5	6.8	1.1	0	0	220	30	30	9.3	0	0.27	0.1	0.00	50	2.7	2.8	0.0
AZ32	80	well	46	7.7	0	640	0	446.6	110	3.2	8.1	1.5	0	0	220	26	31	9.2	0	0.52	0.09	0.00	37	1.0	15.7	0.0
AZ34	81	well	33	9.2	0	338	0	271.9	80	0.3	2.2	0.3	0	0	157	6	4.1	0.2	0	0.03	0.04	1.68	20	12.4	7.2	0.0
AZ40	99	well	30	7.9	0	780	0	545.4	150	3.4	6.8	2.3	0	0	200	63	68	2.9	0	0.45	0.17	16.39	32	3.5	8.5	0.0
AZ51	135	well	30	8.4	0	550	0	423.6	110	1.6	3.5	0.9	0	0	219	26	26	2.9	0	0.37	0.13	6.20	27	0.6	7.7	0.0
AZ64	143	well	32	0	0	560	0	426.9	100	2.1	22	4.4	0	0	220	17	21	1.5	0	0.17	0.07	6.64	32	11.7	4.7	0.0
AZ66	145	well	30	8.2	0	486	0	378.1	92	1.7	9.2	1	0	0	135	75	29	0.7	0	0.1	0.01	8.41	26	0.5	5.6	0.0
AZ62	379 AZBG82	PM-19	41	7.7			323	450.9	26	2.4	66	11	0.016		210	76	16	0.4	0	0.06		18.00	25	7.9	0.0	39.6
AZ68	176	well	34	9.2	0	331	0	228.7	73	0.4	1.2	0.3	0	0	92	12	13	1.9	0	0.12	0.01	3.81	31	19.0	1.2	0.0
AZ75	192	well	31	8.1	0	342	0	310.1	37	1.6	28	3.7	0	0	166	18	13	0.6	0	0.04	0.02	7.09	35	2.1	2.0	0.0
AZ84	212	well	30	7.3	0	592	0	432.7	48	3.6	57	8.4	0	0	128	50	84	0.3	0	0.05	0.01	20.37	33	1.7	3.5	0.0
AZ89	223	well	31	7.9	0	349	0	319.8	37	1.4	30	4.3	0	0	174	20	11	0.7	0	0.02	0.03	5.31	36	1.7	0.2	0.0
AZ91	225	well	31	7.7	0	352	0	306.5	39	1.9	29	4	0	0	157	22	12	0.7	0	0.1	0.01	5.76	35	1.7	0.0	0.0
AZ93	227	well	30	7.5	0	342	0	279.7	34	1.6	31	4.2	0	0	138	13	15	0.7	0	0.08	0.01	7.09	35	6.6	0.2	0.0
AZ94	288	well	39	8.4	0	0	0	255.8	66	0.6	1	0.1	0	0	130	4.8	3.7	2	0	0.07	0.03	1.46	46	9.4	0.0	0.0
AZ99	81 AZBG82	CE-29	42	9.3			303	269.8	82	5.3	7.7	0.35	0.145		113	188	92	18				2.00	32	4.6	0.0	0.0
AZ103	76 AZBG82	CE-26	36	8.8			299	274.4	50	3.1	35.8	8.75	0.3		113	4	21	3.1				36	24.2	0.0	10.9	
AZ104	75 AZBG82	CE-25	37	8.1																						
AZ105	239	well	33	9.2	10	550	0	333.1	110	1.5	0	0.07	0	0	74	99	25	2.4	0	0.1	0.004	1.06	20	8.1	12.2	0.0
AZ106	244	well	31	7.6	0	339	0	295.2	33	1.8	31	4.2	0	0	151	17	13	0.6	0	0.04	0.01	7.53	36	2.2	0.5	0.0
AZ111	247	well	31	7.9	0	382	0	333.9	45	1.6	28	4.7	0	0	172	25	17	0.8	0	0.03	0.02	5.76	34	1.0	1.0	0.0
AZ115	SWANAZ70	PM-12 Aqua Caliente (Tucson)	30	8			632	644.0	132.6	5.5	26.4	2.4	0.35	0.05	195.2	188.3	25.9	7.11	0	0.12	0.27	1.69	58.06	4.8	0.0	1.9
AZ117	251	well	30	7.9	0	369	0	322.7	39	1.6	33	5.1	0	0	161	21	20	0.7	0	0.03	0.02	6.20	35	1.7	3.1	0.0
AZ118	252	well	31	8	0	353	0	296.8	40	1.9	29	4.5	0	0	151	16	13	0.5	0	0.05	0.01	4.87	36	5.9	2.1	0.0
AZ120	72 AZBG82	CE-19	35	7.6			315	421.7	142	4.3	2.6	0.23	0.3		171	26	31					44	20.0	0.0	33.9	
AZ122	71 AZBG82	CE-17	35	7.9			253	429.6	164	4.1	2.6	0.2	0.4		155	23	30	0.9								
AZ123	258	well	30	7.8	0	337	0	296.0	35	2	30	4.7	0	0	144	26	11	0.5	0	0.03	0.02	5.76	37	3.3	2.8	0.0
AZ129	SWANAZ33	CE-18	36	8			256	304.3	49.4	2.7	23.2	2.1	0	0	117.1	56.7	26.9	0.11	0	0.02	0	0.00	26.08	4.3	0.0	18.9
AZ138	MAR77-1	CE-2 Hookers Hot Spring	52	9	0	0	0	294.0	68	0.5	1	0	0.11	0	170	3	4	2	0	0.03	0	0.00	46	0.50	0.00	0.00
AZ138	SWANAZ38	CE-2 Hookers Hot Spring	53	9			252	230.0	62.7	0.4	1.2	0.1	0.12	0	109.8	8.1	0.4	1.98	0	0	0.16	0.51	44.48	15.1	0.0	8.8
AZ142	372 AZBG82	PM-10	38	8.4			416.1	416.1	108	1.1	5	1	0.98	0	220	22	36	0.7	0	0.32	0.01	8.00	12	0.8	0.0	0.0
AZ145	SWANAZ39	CE-1 spring	33	9			180	211.0	55.4	0.4	1.4	0.01	0	0	107.4	5.8	0.4	1.27	0	0	0.16	0.00	38.79	11.9	0.0	17.2
AZ150	297	well	30	7.9	0	347	0	317.1	33	2.3	31	4.5	0	0	165	21	16	0.2	0	0.05	0.01	11.07	33	2.7	1.7	0.0
AZ155	63 AZBG82	CE-12	36	8.1			636	677.3	204.3	3.5	26.2	0.4			117.1	120.6	173.3	2.17				29.57	3.6	0.0	6.5	
AZ155	SWANAZ34	CE-12	36	8			704	677.4	204.3	3.5	26.2	0.4	0	0	117.1	120.6	173.3	2.17	0	0.14	0.14	0.00	29.57	4.5	0.0	3.8
AZ157	309	PM-6	36	8.1	0	318	0	305.3	48	2.6	19	2	0	0	144	32	14	0.9	0	0.05	0.01	5.76	37	3.0	2.7	0.0
AZ160	310	well	30	8	0	558	0	411.1	57	3.2	45	6.6	0	0	142	33	74	0.6	0	0.06	0.01	14.61	35	2.1	4.1	0.0
AZ165	SWANAZ62	GA-45	41	8			960	1106.7	350.6	3.5	6.6	0.4	0.48	0.03	191.6	283.8	200	9.9	0	0.5	0	0.09	59.19	1.8	0.0	15.3
AZ168	328	well	0	8	0	0	670	820.7	130	5.2	82	23	0	0	264	120	178	0.5	0	0	0	0.00	18	0.4	0.0	22.5
AZ168	329	well	0	7.9	0	0	664	821.7	130	5.3	81	25	0	0	268	115	179	0.4	0	0	0	0.00	18	0.1	0.0	23.8
AZ168	330	well	0	7.8	0	0	656	815.0	130	5.6	82	23	0	0	262	115	178	0.4	0	0	0	0.00	19	0.2	0.0	24.2
AZ168	332	well	0	7.7	0	0	662	799.8	125	5.4	80	24	0	0	264	110	174	0.4	0	0	0	0.00	17	0.0	0.0	20.8
AZ168	333	well	0	7.7	0	0	664	811.5	125	5	81	25	0	0	262	115	176	0.5	0	0	0	0.00	22	0.1	0.0	22.2

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND	TDS mg/L	TDS mg/L	Na mg/L	K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L	CHRG bar%	COND bar%	MASS bar%
AZ168	335	well	0	7.9	0	0	672	809.1	125	3.6	81	25	0	0	264	115	175	0.4	0	0	0	1.10	19	0.2	0.0	20.4
AZ168	331	well	34	7.7	0	1180	700	812.7	130	5.3	82	23	0	0	264	110	180	0.4	0	0	0	0.00	18	0.2	0.2	16.1
AZ170	339	well	32	8	0	1050	0	678.1	140	4.1	45	21	0	0	220	110	110	1	0	0	0	0.00	27	5.8	3.2	0.0
AZ179	353	well	31	8.6	0	540	0	411.7	110	2.8	10	0.3	0	0	120	100	27	5.2	0	0.14	0.02	1.24	35	2.8	0.4	0.0
AZ181	361	well	30	7.6	0	379	0	323.1	57	2.3	21	1.7	0	0	138	54	16	0.7	0	0.08	0	5.31	27	2.0	1.7	0.0
AZ183	371	well	30	7.8	0	1150	0	879.5	239	4	13	7.8	0	0	335	100	135	2.8	0	0.95	0	8.90	33	1.1	2.5	0.0
AZ193	386	PN-43	36	7.9	0	455	0	361.3	99	0.7	4.4	0.1	0	0	120	70	28	1.6	0	0.21	0.02	4.25	33	2.9	0.0	0.0
AZ201	394	well	41	8.6	0	680	0	480.0	130	1.8	0.4	4	0	0	110	150	42	6.1	0	0.19	0.04	1.46	34	3.1	11.0	0.0
AZ206	SWANAZ17	GA-40	44	8	0	555	1248	1247.4	497.9	4.3	16	0.7	1.38	0.19	99.2	266.9	197.4	14.2	0	0.55	0	0.15	25.78	25.7	0.0	9.9
AZ209	400	well	30	7.9	0	555	0	420.3	61	2.8	48	5.7	0	0	150	61	53	0.9	0	0.09	0.09	9.74	28	2.9	0.7	0.0
AZ210	SWANAZ146	YU-34 Radium Hot Spring					2240	2482.8	864.9	17.2	46.1	11.7	0	0	297.8	158.5	1056.1	4.14	0	3.18	4.72	0.00	18.5	3.9	0.0	10.8
AZ216	SWANAZ12	GA-32	42		9		1152	1156.0	523.7	3.9	21	0.4	0	0	82.9	282.3	203.7	13.6	0	0.9	0	0.00	23.58	27.3	0.0	0.3
AZ220	119 AZBG82	GA-35	37	8.8			1160	1201.5	384.1	2.3	18	0.2	0	0	40.3	294.4	418	11.7	0	0.8	0.18	0.00	31.7	4.1	0.0	3.6
AZ221	SWANAZ22	GA-37	42		9		1160	1201.7	384.1	2.3	18	0.2	0	0	40.3	294.4	418	11.7	0	0.8	0.18	0.00	31.7	4.1	0.0	3.6
AZ222	SWANAZ24	GA-30	37		9		3000	2944.2	1024.6	6.2	42.1	5.7	2.32	1.7	117.1	584.5	1124.9	9.45	0	0.94	0	0.00	27.58	3.6	0.0	2.3
AZ223	SWANAZ29	GA-33	39		8		1116	1142.0	379.1	2.3	7.2	0.2	0	0	64.7	246.8	399.2	14	0	0.94	0	0.00	27.58	3.6	0.0	2.3
AZ229	SWANAZ25	GA-27	35		9		900	898.0	306	1.6	9.2	0.1	0	0	48.8	195	293.5	14.6	0	0.6	0	0.00	28.6	0.3	0.0	0.2
AZ230	SWANAZ26	GA-29	34		9		900	898.0	306	1.6	9.2	0.1	0	0	48.8	195	293.5	14.6	0	0.6	0	0.00	28.6	0.3	0.0	0.2
AZ230	123 AZBG82	GA-29	36	8.9			900	898.0	306	1.6	9.2	0.1	0	0	48.8	195	293.5	14.6	0	0.6	0	0.00	28.6	0.3	0.0	0.2
AZ234	SWANAZ21	GA-31	42		8		2756	2752.2	1053.6	6.6	69	2.6	0	0	47.6	604.8	447.3	9	0	1.29	0	0.00	20.43	30.5	0.0	0.3
AZ235	116 AZBG82	GA-26	39	8.6			2447	2489.6	881	7.7	50	0.9	0	0	32	535	941	10.8	0	0.43	0	0.00	27.58	2.9	0.0	8.1
AZ235	SWANAZ23	GA-26	39		9		2660	2445.3	782.6	5.5	64.9	1.1	2.4	1.07	30.5	496.6	1023.5	8.4	0	1.18	0	0.00	27.58	2.9	0.0	8.1
AZ243	423	well	35	8.1	0	1260	0	806.6	250	3.2	19	0.9	0	0	85	170	220	8.7	0	1.6	0.02	6.20	4.2	1.8	4.9	0.0
AZ249	433	well	32	8.9	0	1190	0	734.8	220	2.7	21	0.1	0.6	0	66	154	202	8	0	1.5	0	4.90	52	2.5	8.0	0.0
AZ251	435	well	31	8.1	0	1610	0	988.2	280	3	37	3.9	0	0	86	230	290	8.8	0	1.4	0.01	11.07	37	1.4	10.4	0.0
AZ258	449	well	32	7	0	1380	0	859.7	249	5	31	0.9	0.65	0	88	205	232	8.2	0	1.9	0	0.00	38	0.1	8.2	0.0
AZ262	456	well	34	7	0	1260	0	762.1	232	3.1	22	0.7	0.72	0	72	167	224	7.6	0	2	0	0.00	31	0.2	9.3	0.0
AZ269	113 AZBG82	GA-18	44	8.5			1076	1153.1	330.7	4.3	7.4	1.3	0.36	0.03	233	295.8	203	10.6	0	0.43	0	0.00	66.96	9.7	0.0	7.2
AZ269	SWANAZ15	GA-18	44		9		1076	1153.9	330.7	4.3	7.4	1.3	0.36	0.03	233	295.8	203	10.6	0	0.43	0	0.00	66.96	9.7	0.0	7.2
AZ278	SWANAZ16	GA-15	38		8		1012	1090.5	357.6	3.9	6.2	1	0	0	250.1	226.6	167.5	10.2	0	0.46	0	0.00	66.96	6.5	0.0	7.8
AZ279	493	well	41	0	0	0	0	1194.6	360	4.3	4.3	0.9	0	0	255	250	240	14	0	0.5	0	0.58	65	2.5	0.0	0.0
AZ280	110 AZBG82	GA-16	41	8.3			1070	1194.0	360	4.3	4.3	0.9	0	0	255	250	240	14	0	0.5	0	0.58	65	2.5	0.0	0.0
AZ282	495	well	30	7.8	0	1300	0	942.1	250	3.2	19	1.0	0	0	292	140	170	3	0	0.63	0	21.26	33	0.3	2.1	0.0
AZ284	497	well	0	8.1	0	1180	0	724.1	214	3	22	1.2	0.62	0	80	151	204	6.5	0	1.8	0	0.00	40	0.6	9.6	0.0
AZ284	498	well	0	8.1	0	0	0	729.3	210	3.2	22	1.6	0	0	79	150	200	7.3	0	1.8	0.1	13.29	41	0.0	0.0	0.0
AZ290	MART7-5	GA-12	42	7.6	0	0	0	7436.0	2600	11	110	10	1.9	0	103	680	3800	6.4	2.5	1.4	0	0.00	55	1.42	0.00	0.00
AZ290	SWANAZ14	GA-12	44		8		8292	8646.1	3027.3	10.9	135.4	7.9	2.77	1.88	80.5	787.2	4517.3	7.2	0	1.65	0.24	0.06	65.83	2.0	0.0	4.3
AZ290	506	well	44	0	0	14000	0	7990.2	2900	12	120	8.7	0	0	78	710	4100	6.8	0	1.5	0.08	0.13	53	0.4	4.9	0.0
AZ297	SWANAZ103	PN-26	30		7		2952	2888.0	498.6	8.6	359.3	50.9	0	0	252.6	877.5	799.8	0.53	0	1.38	0.43	0.00	38.4	1.1	0.0	2.2
AZ297	413 AZBG82	PN-26	61	8.8			1101	1093.9	380	2.3	24	2	0.4	0	63	200	380	4.8	0	0.76	0	8.19	42.12	2.1	0.0	32.1
AZ300	SWANAZ102	PN-25	61		9		924	1220.2	412.2	3.1	11	0.8	0.48	0	75.7	301.6	358.8	5.4	0	0.76	0	8.19	42.12	2.1	0.0	32.1
AZ300	409 AZBG82	PN-25	62	9.1			1104.8	1104.8	368	2.7	8	0.213	0	0	93	190	400	4	0	0.71	0	3.00	36	20.5	0.0	0.7
AZ307	529	well	32	8	0	1970	0	1029.8	320	4	45	2.9	0	0	53	160	390	4.5	0	0.55	0.02	12.84	37	3.3	16.2	0.0
AZ308	531	well	31	8.7	0	1890	1120	1079.9	340	1.5	42	3.7	0	0	19	210	420	7	0	2	0.08	14.61	20	1.0	8.8	3.6
AZ309	536	well	33	8.4	0	1670	884	1032.6	300	1.4	89	1.4	0	0	23	220	350	7	0	1.9	0.03	12.84	26	7.4	5.6	4.9
AZ318	564	well	31	8.3	0	2000	0	1140.9	360	2.5	40	0.8	0	0	41	180	460	4.9	0	2.1	0	9.74	38	4.1	4.7	0.0
AZ322	573	well	32	8.1	0	2130	0	1221.0	380	5.9	46	16	0	0	54	150	520	0.2	0	1.2	0	9.74	38	4.1	4.7	0.0
AZ322	594	well	33	8	0	1960	0	1101.8	350	6.1	35	1.9	0	0	58	150	450	8.8	0	1	0	11.96	29	0.2	11.8	0.0
AZ334	601	well	30	8.4	0	1760	0	1023.4	320	2.7	29	0.9	0	0	50	200	370	5.3	0	2.2	0	13.29	30	0.6	11.9	0.0
AZ335	605	well	37	8.2	0	1080	0	632.9	190	2.2	11	0.7	0	0	85	120	170	0.3	0	0.23	0	31.44	22	1.3	17.3	0.0
AZ338	406 AZBG82	PN-20	65	8.7			1915	1900.9	580	3.6	230	0.3	0.9	0	29	215	796	6.2	0	0.23	0	3.00	36	20.5	0.0	0.7

SITE ID	SAMPLE	NAME	TEMP C	pH field	pH lab	COND	TDS mg/L	TDS mg/L	Na mg/L	K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L	CHRG bar%	COND bar%	MASS bar%
AZ341	617	well	40	8.7	0	1890	0	1113.8	360	3.4	17	0.3	0	0	57	120	470	28	0	1	0.1	15.00	42	4.4	12.1	0.0
AZ343	621	well	31	8.5	0	852	0	553.2	159	3.6	11	1.6	0.48	0	104	75	144	4.1	0	0.42	0	11.00	39	1.4	8.8	0.0
AZ345	SWANAZ106	PN-19	56	9			1172	1180.0	388.3	3.9	23.6	1.8	0	0	62.2	229.6	425.8	4.35	0	0.78	0	0.00	39.64	0.8	0.0	0.7
AZ351	681	well	31	8.5	0	1610	0	938.0	310	3.4	25	0.8	0	0	40	170	340	1.9	0	2	0.01	12.84	32	3.5	7.5	0.0
AZ360	SWANAZ105	PN-17	57	9			744	765.1	236.8	2	14.2	0.8	0	0	67.1	183	206	7.35	0	0.66	0	0.00	47.15	0.1	0.0	2.8
AZ366	710	well	30	8.1	0	2290	0	1267.6	400	6.7	52	2.1	0	0	85	140	550	4.5	0	1	0	5.30	21	0.7	11.2	0.0
AZ369	SWANAZ27	GR-9 Gillard Hot Spring	82	8			1244	1413.8	410.8	13.2	20	0.7	1.01	0.09	219.6	174.7	463.6	10.6	0	0.4	0	1.34	97.72	3.6	0.0	13.8
AZ369	MAR77-9	GR-9 Gillard Hot Springs	82	7.4	0	0	0	1483.0	450	14	22	0.8	0.87	0	216	180	490	11	0	0.41	0	0.00	95	1.09	0.00	0.00
AZ370	713	well	30	7.8	0	2020	0	1134.7	360	4.8	31	0.7	0	0	82	120	500	6	0	0.86	0.04	5.31	24	2.5	13.9	0.0
AZ372	716	well	34	8.9	0	1030	0	568.4	190	0.9	9.3	0	0	0	8	140	180	8.1	0	1.8	0.01	9.30	21	1.2	15.0	0.0
AZ373	398 AZBG82	PN-13	46	9.1			789	771.8	290	1.7	9	0.4	0.4	0	36	130	270	3.3					31	10.6	0.0	2.2
AZ374	717	well	33	7.7	0	2520	0	1374.9	450	6.9	45	5.9	0	0	79	130	610	4.4	0	0.94	0.04	9.74	33	2.4	10.8	0.0
AZ379	SWANAZ41	MA-209	39	8			676	695.8	213.6	2	13.6	0.7	0.3	0.07	74.4	135.4	201.7	6.3	0	1.66	0.26	5.90	39.92	0.3	0.0	2.9
AZ380	727	well	34	8	0	1230	0	759.8	185	9.3	47	7.4	0.62	0	124	97	238	4	0	0.46	0	0.00	47	1.6	7.9	0.0
AZ383	731	well	35	0	0	1080	0	664.2	200	2.6	7.3	0.3	0	0	105	110	180	8.1	0	0.89	0.06	7.97	42	1.9	15.2	0.0
AZ384	319 AZBG82	MA-206	40	7.8			1610	1668.0	489	4.6	67	4.1	1.1		110	392	482	4.4		3.7		67.00	42	0.4	0.0	3.6
AZ385	732	well	34	7.6	0	2450	0	1371.6	248	10	182	31	1	0	118	144	587	3.8	0	0.79	0	0.00	46	2.5	6.9	0.0
AZ386	733	well	32	7.7	0	4620	0	3220.5	900	8.3	140	10	0	0	274	970	810	7.7	0	6.8	0.01	48.71	45	0.8	2.1	0.0
AZ390	SWANAZ21	GA-7 spring	33	7			3048	2942.7	920.7	12.9	80.6	8	0	0	108.6	338.1	1411.7	3.9	0	0.84	0.73	0.00	56.61	4.0	0.0	3.5
AZ394	MAR77-4	GA-6 Indian Hot Spring	45	7.5	0	0	0	3014.0	1000	12	78	8.1	1.3	0	89	380	1400	3.7	0	0.62	0	0.00	39	0.52	0.00	0.00
AZ394	SWANAZ11	GA-6 Indian Hot Spring	47	8			3004	3030.8	1022.6	12.9	92.8	10.3	0	0	101.2	361	1382	3.8	0	0.7	0	0.00	43.45	2.0	0.0	0.9
AZ394	SWANAZ10	GA-6 Indian Hot Spring	47	8			2672	2615.9	837	13.6	79.6	9	1.3	1.02	107.3	322.6	1196.3	3.4	0	0.58	0	0.70	43.45	0.9	0.0	2.1
AZ394	MAR77-3	GA-6 Indian Hot Spring	48	7.6	0	0	0	2630.0	865	13	76	9.1	1.2	0	88	350	1200	3.4	0	0.57	0	0.00	40	0.10	0.00	0.00
AZ405	SWANAZ46	YU-27	39	8			496	574.4	150.3	5.9	15.4	1.8	0	0	133	90.8	128	4.35	0	0.38	0	0.00	44.48	2.0	0.0	15.8
AZ405	783	YU-27	43	8	0	901	0	594.2	160	4.9	16	0.9	0	0	120	87	140	5.5	0	0.46	0.01	12.40	47	0.4	11.7	0.0
AZ406	SWANAZ45	YU-25	42	8			624	626.0	151.3	4.7	21.6	1.7	0.19	0.04	125.7	86.4	165.9	3.6	0	0.54	0	18.76	45.61	4.7	0.0	0.3
AZ408	788	YU-28	43	8	0	901	0	594.2	160	4.9	16	0.9	0	0	120	87	140	5.5	0	0.46	0.01	12.40	47	0.4	11.7	0.0
AZ410	794	well	32	8.9	0	2180	0	1241.1	403	2	46	0.2	0.92	0	12	274	478	4	0	2	0	0.00	19	1.1	8.1	0.0
AZ432	845	well	33	7.8	0	4550	0	2795.1	660	8.2	260	29	0	0	100	470	1200	4.4	0	3.9	0.01	22.59	37	1.4	2.7	0.0
AZ436	MAR77-10	GR-7 Eagle Creek Hot Spring	35	8.2	0	0	0	731.0	190	7.8	16	2.1	0.39	0	283	45	120	10	0	0.12	0	0.00	64	0.03	0.00	0.00
AZ436	SWANAZ4	GR-7 Eagle Creek Hot Spring	42	8			676	786.7	197.8	9	14.4	2.2	0.45	0.07	287.9	76.8	120.7	10.2	0	0.15	0	0.10	66.96	2.3	0.0	16.4
AZ437	MAR77-6	GR-8 Clifton Hot Springs	39	7	0	0	0	5526.0	1500	82	430	16	2.6	0	163	72	3150	2.3	0	0.64	0	0.00	55	1.45	0.00	0.00
AZ443	869	well	34	8.4	0	637	0	438.3	110	2.9	15	0.5	0	0	93	130	60	2.1	0	0.15	0.02	6.64	18	3.3	11.3	0.0
AZ445	SWANAZ23	GR-6 Clifton Hot Spring	35	8			12576	11170.4	3207.3	210	1084	52.2	0	0	91.5	0	6459.9	1.8	0	1.48	0.34	0.00	81.7	4.8	0.0	11.2
AZ446	SWANAZ20	GA-3 spring	32	7			2556	2495.0	749.4	10.9	94.2	10.2	0	0	114.7	305.5	1153.3	3.6	0	0.6	0.14	0.00	52.43	3.2	0.0	2.4
AZ449	872	well	31	7.9	0	1260	0	861.5	180	3.2	67	9.8	0	0	144	270	150	1.5	0	0.08	0.08	8.86	27	0.9	4.3	0.0
AZ453	879	well	31	8.4	0	765	458	504.1	135	3.7	19	1.3	0	0	102	82	113	4.6	0	0.45	0.04	0.00	43	1.5	8.2	10.1
AZ458	MAR77-7	GR-5 Clifton Hot Springs	44	5.6	0	0	0	9696.0	2700	170	790	21	4.1	0	146	62	5700	2.7	0	1.4	0	0.00	94	0.33	0.00	0.00
AZ458	SWANAZ5	GR-5 Clifton Hot Spring	48	8			14548	12580.7	3585.9	243	925.8	22.9	6.96	24.2	150	0	7484.5	3.5	0	1.51	0.72	0.00	131.4	0.5	0.0	13.5
AZ459	MAR77-8	GR-4 Clifton Hot Springs	59	7.1	0	0	0	9352.0	2600	170	740	20	4	0	145	68	5500	2.8	2.5	1.2	0	0.00	95	0.80	0.00	0.00
AZ459	885	GR-4 Clifton Hot Springs	71	0	0	21400	13900	11727.1	3300	220	880	22	0	0	130	60	7000	3.6	0	1.4	0.04	0.04	110	1.6	8.9	15.8
AZ462	889	well	39	8	0	1700	0	1090.5	300	5.2	48	12	0	0	185	240	250	3.8	0	0.79	0.02	21.70	24	4.0	2.6	0.0
AZ463	890	YU-17	40	7.8	0	1080	0	653.8	160	6.5	45	1.3	0	0	94	83	200	4.2	0	0.47	0.03	13.29	46	1.9	12.2	0.0
AZ466	893	YU-20	35	7.5	0	2240	0	1279.7	350	9.7	81	5.8	0.95	0	88	132	557	5	0	1.2	0	0.00	49	0.1	10.1	0.0
AZ471	906	PN-5	36	8.5	0	737	0	467.0	150	1.4	7.5	0.1	0	0	72	140	51	10	0	0.3	0.22	7.53	27	6.8	5.8	0.0
AZ476	910	well	36	7.7	0	1070	0	672.7	210	1.9	6.7	0.5	0	0	109	130	180	6.5	0	1.2	0.014	8.86	18	1.8	10.7	0.0
AZ478	SWANAZ50	YU-15	40	8			880	924.4	283.5	4.7	34.8	1.7	0.26	0.44	90.3	132	305.6	5.67	0	0.88	0	20.70	44.48	4.5	0.0	5.0
AZ479	SWANAZ49	YU-14	39	8			532	544.2	140.5	5.9	23.4	1.9	0	0	114.7	88	119.1	3.66	0	0.34	0	0.00	46.74	2.2	0.0	2.3
AZ479	918	well	40	8	0	896	0	591.8	148	5.3	29	1.2	0.44	0	108	86	146	4.4	0	0.47	0	13.00	50	1.7	8.7	0.0
AZ482	924	well	30	7.6	0	1075	0	674.1	170	5.6	30	6.2	0	0	142	84	180	2.7	0	0.2	0.06	32.33	21	1.3	11.2	0.0
AZ487	MAR77-2	GI-6 Coolidge Dam Hot Spring	36	6.8	0	0	0	2687.0	720	25	140	33	1.6	0	326	420	980	3.3	0	1	0	0.00	45	0.02	0.00	0.00

SITE ID	SAMPLE	NAME	TEMP C	pH field	pH lab	COND	TDS mg/L	TDS mg/L	Na mg/L	K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L	CHRG bat%	COND bat%	MASS bat%
AZ487	SWANAZ72	GI-6 Coolidge Dam Hot Spring	37	7			2096	2092.7	519.8	30.9	124.4	29	1.85	1.54	331.9	50.4	948.4	3.36	0	1.26	0	2.04	47.81	1.7	0.0	0.2
AZ490	940	well	0	7.9	0	885	0	503.8	80	7.5	58	12	0	0	109	51	170	0.3	0	0.1	0.05	4.87	11	0.7	14.7	0.0
AZ495	948	well	33	7.4	0	940	0	587.5	74	5.8	74	17	0	0	145	63	170	0.4	0	0.63	0.02	1.64	36	0.3	10.0	0.0
AZ497	952	PN-3	38	8.2	0	877	0	505.2	140	3.3	20	2	0	0	70	73	170	0.5	0	0.1	0.02	3.32	23	1.0	16.3	0.0
AZ499	957	well	33	7.4	0	1205	0	747.0	200	6.4	31	2.9	0	0	126	94	210	4.4	0	0.53	0.03	48.71	23	2.3	11.6	0.0
AZ521	998	MA-199	38	7.8	0	2160	0	1165.5	370	6.8	40	4.7	0	0	48	140	510	4.4	0	0.45	0.03	22.14	19	0.9	13.7	0.0
AZ523	1005	well	33	8.4	0	1650	0	970.8	300	4.8	30	4.1	0	0	94	150	310	4.4	0	0.51	0	53.00	20	4.8	9.0	0.0
AZ523	1003	well	34	8.4	0	1530	0	912.8	260	4.6	30	4.9	0	0	102	130	300	6.2	0	0.94	0.01	53.14	21	0.6	12.9	0.0
AZ533	1031	well	35	8	0	1609	1000	951.9	290	4.7	28	4.3	0	0	93	150	310	6.4	0	0.5	0.03	44.00	21	2.7	10.0	4.8
AZ537	1036	well	0	7.7	0	913	0	591.6	80	6.3	76	14	0	0	186	57	150	0.5	0	0.12	0.03	2.60	19	0.5	6.0	4.8
AZ548	1061	MA-172	37	8.1	0	727	0	429.9	120	2.5	17	1.2	0	0	83	110	160	1.2	0	0.15	0.01	3.90	31	4.6	15.8	0.0
AZ551	SWANAZ54	well	35	8			2008	1928.3	533.3	11.3	113.2	3.5	0.42	2.07	150.1	168.1	889.1	4.95	0	1.07	0.02	3.54	26	2.1	14.3	0.0
AZ558	SWANAZ98	well	31	8			736	742.1	245.5	6.2	14.8	1.6	0	0	90.3	104.2	256.3	3.39	0	0.23	0.18	0.00	19.38	2.9	0.0	4.0
AZ562	1104	well	0	8	0	811	0	487.4	110	4.2	39	2.6	0	0	129	44	150	0.5	0	0.11	0.02	1.70	6.3	1.6	13.0	0.0
AZ567	1116	MA-196	37	7.4	0	1640	0	1119.8	110	12	160	41	0	0	157	330	270	0.6	0	0.18	0.01	0.00	39	1.9	0.3	0.0
AZ571	1122	well	33	8	0	2370	0	1273.8	400	6.8	49	1.4	0	0	39	150	580	4.8	0	0.62	0.02	22.14	20	0.8	15.0	0.0
AZ579	1141	well	30	7.7	0	815	0	504.7	81	4.8	49	13	0	0	129	66	120	0.7	0	0.09	0.01	7.09	34	1.8	12.1	0.0
AZ580	1143	well	0	7.6	0	0	0	1552.5	460	8.4	83	4.2	0	0	69	180	690	5.7	0	0.71	0.03	31.44	20	0.1	0.0	0.0
AZ582	1146	well	30	7.4	0	2090	0	1155.9	340	6.8	50	0.5	0	0	129	120	440	6.2	0	0.45	0.02	38.97	24	0.4	16.3	0.0
AZ585	1162	well	30	8	0	2210	0	1198.6	400	5.6	34	0.4	0	0	42	130	540	6.8	0	0.66	0.02	18.16	21	0.7	12.8	0.0
AZ588	1165	well	32	7.2	0	1800	0	1059.0	230	3.6	77	32	0	0	99	150	420	0.7	0	0.2	0.01	23.47	23	0.2	7.9	0.0
AZ596	1176	well	31	7.8	0	832	0	495.9	150	1.8	92	0.9	0	0	60	93	140	7.6	0	0.46	0	7.97	25	1.1	14.6	0.0
AZ598	1182	well	0	8	0	0	0	1265.8	380	4.2	31	13	0	0	131	240	410	5.5	0	1.5	0	14.61	35	0.7	0.0	0.0
AZ602	1186	well	34	8	0	1190	0	721.3	230	2.4	22	1.3	0	0	50	130	240	9	0	0.61	0	11.96	24	2.3	5.3	0.0
AZ604	1190	well	0	7.4	0	0	0	320.9	36	5.5	37	9	0	0	132	43	34	0.4	0	0.04	0.03	7.90	16	3.1	0.0	0.0
AZ604	1191	well	0	6.8	0	0	0	1479.1	170	4.8	210	11	0	0	1010	20	22	1.5	0	0.12	6.5	0.22	23	3.4	0.0	0.0
AZ609	1201	well	0	8.3	0	0	0	716.2	170	4.1	28	11	0	0	157	120	170	2.3	0	0.66	0	14.17	39	0.9	0.0	0.0
AZ610	1204	well	33	7.9	0	1085	0	689.0	190	3.4	9.3	2.7	0	0	162	120	130	6.5	0	0.62	0.02	15.50	29	0.7	16.7	0.0
AZ613	1207	well	32	8	0	1405	0	885.9	250	3	15	10	0	0	190	170	200	4.1	0	0.55	0.02	17.27	26	0.0	10.9	0.0
AZ614	1209	well	30	8.9	0	503	0	371.6	110	0.6	1.2	0.1	0	0	148	12	42	0.6	0	0.08	0.04	23.00	34	11.1	3.2	0.0
AZ615	1216	well	33	8.1	0	1165	0	828.0	240	2.9	9.4	3	0	0	251	120	140	4.7	0	0.6	0.02	16.39	40	1.9	3.6	0.0
AZ617	1223	well	30	8	0	1425	0	941.7	250	3.3	19	13	0	0	240	130	210	3.2	0	0.51	0.02	48.71	24	0.9	8.9	0.0
AZ621	1233	well	0	7.9	0	1065	0	717.6	180	4.5	19	13	0	0	210	110	140	2.1	0	0.45	0.03	15.50	23	0.9	6.5	0.0
AZ635	1252	well	30	8.1	0	1135	0	820.5	230	3.2	17	5.1	0	0	250	130	130	5.3	0	0.59	0.02	17.27	32	2.7	0.0	0.0
AZ636	1254	well	31	7.9	0	1205	0	822.1	200	3.5	29	17	0	0	235	130	160	2.3	0	0.48	0.02	16.83	28	1.9	3.4	0.0
AZ641	1262	well	33	8.1	0	2060	0	1260.7	360	2.5	36	16	0	0	186	200	390	5.7	0	1.4	0.02	19.04	44	0.9	8.8	0.0
AZ642	1263	well	43	7.8	0	655	0	479.2	130	2.9	10	0.5	0	0	180	39	77	1.2	0	0.63	0	0.00	38	2.2	4.3	0.0
AZ649	1277	well	33	8.7	0	640	0	408.6	110	1.7	14	3.4	0	0	87	61	91	5.1	0	0.35	0.05	13.00	22	2.4	9.3	0.0
AZ657	SWANAZ58	MA-163	39		9		384	412.7	108.3	2.7	14.2	0.6	0	0	93.9	35.5	126.2	1.65	0	0.12	0	0.00	29.57	3.4	0.0	7.5
AZ660	1293	MA-43	35	7.9	0	1190	0	776.2	200	3.6	16	9.1	0	0	267	110	120	2.9	0	0.48	0.03	15.06	32	0.7	13.1	0.0
AZ667	1324	well	0	8.2	0	0	0	575.9	170	2.5	13	1.5	0	0	73	76	190	6.3	0	0.61	0.02	7.97	35	1.4	0.0	0.0
AZ670	1328	well	30	8	0	2840	0	1855.5	460	7.8	130	33	0	0	113	210	810	2	0	1.2	0.04	66.43	22	0.4	3.6	0.0
AZ672	SWANAZ57	MA-160	49	8			740	794.8	244.8	5.9	22.8	1.1	0.36	0.17	93.9	70.1	306.7	5.67	0	0.44	0	5.21	37.63	0.6	0.0	7.4
AZ689	1349	well	32	7.8	0	820	0	593.6	130	5.1	24	13	0	0	154	110	96	1.2	0	0.48	0.06	13.73	46	3.0	1.8	0.0
AZ690	1350	MA-119	46	8.6	0	998	0	558.0	190	1.7	8	0.2	0	0	29	57	240	3.7	0	0.28	0.01	2.13	26	0.6	12.8	0.0
AZ691	1364	MA-118	0	8.1	0	1490	0	895.5	260	4.4	42	5	0	0	145	63	340	1.8	0	0.25	0.009	4.00	30	2.0	6.5	0.0
AZ691	1353	MA-118	43	9.4	0	424	273	279.7	92	1	1.6	0	0	0	73	38	38	5	0	0	0	1.10	30	10.6	3.1	2.5
AZ699	1366	MA-147	35	8	0	1240	0	699.9	119	4.8	63	34	0	0	114	35	306	0.1	0	0	0	2.00	22	0.0	9.4	0.0
AZ700	197 AZBG82	MA-116	41				960	1007.4	229	4	67	22	0	0	138	250	248	3.4	0	1			45	2.0	0.0	4.9
AZ701	1367	well	41	7.8	0	1540	991																			

SITE ID	SAMPLE	NAME	TMPC	pH field	pH lab	COND	TDS mg/L	TDS mg/L	Na mg/L	K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L	CHRG bar%	COND bar%	MASS bar%
AZ702	195 AZBG82	MA-114	44	7.8			1007	1007.4	229	4	67	22			138	250	248	3.4		1			45	2.0	0.0	0.0
AZ703	SWANAZ168	MA-115	44				1040	1155.2	335.4	3.9	52.3	9			102.5	174.8	446.3	2.91		0	1.07	0	0.00	27	0.1	0.0
AZ705	1370	well	33	7.9	0	2310	0	1437.9	220	4.6	140	68	0	0	150	340	450	1.7	0	1.5	0.01	38.09	24	0.1	3.6	0.0
AZ706	SWANAZ110	GI-4 Bronco Gulch Warm Spring	30				748	778.9	157.5	6.2	43.3	20.5	0	0	245.3	7.2	244.2	0.24		0	0.14	0	0.00	54.34	1.0	0.0
AZ708	1372	well	32	7.9	0	1070	0	728.3	180	5.7	28	9.4	0	0	143	160	130	1.7	0	0.73	0.02	17.71	52	3.6	5.2	0.0
AZ715	1379	well	32	8.2	0	1005	0	587.9	180	2.1	17	0.6	0	0	62	79	210	5.7	0	0.71	0.02	5.76	25	0.6	12.6	0.0
AZ716	1382	MA-37	35	7.8	0	1110	0	770.4	190	5.3	26	9.4	0	0	207	140	120	3.7	0	0.83	0.02	22.14	46	2.9	5.7	0.0
AZ717	1383	well	33	7.7	0	1280	0	872.0	110	3.9	100	41	0	0	140	220	200	2	0	0.68	0	31.44	23	2.4	3.5	0.0
AZ719	1389	well	34	8	0	1170	0	822.0	230	5.3	12	1.7	0	0	165	150	81	1.8	0	1.1	0.02	15.06	59	2.8	7.0	0.0
AZ746	1433	MA-29	37	7.9	0	865	0	618.7	140	5.1	18	11	0	0	165	250	81	1.2	0	0.52	0	16.83	50	2.6	7.2	0.0
AZ746	SWANAZ132	MA-29	40				544	673.3	153.6	5.5	17.4	10	0	0	209.3	160.9	57.1	1.06	0	0.44	0	0.00	58	0.4	7.2	0.0
AZ748	1436	well	31	0	0	1030	0	714.4	120	3.5	45	26	0	0	141	140	95	0.4	0	0.77	0	110.72	32	10.0	5.9	0.0
AZ751	1445	well	34	8	0	6500	0	4073.6	1300	9.3	160	36	0	0	59	540	1900	1.7	0	0.82	0.03	48.71	18	1.4	4.2	0.0
AZ755	228 AZBG82	MA-98	41				3618	4024.8	1300	9.3	160	36	0	0	59	540	1900	1.7	0	0.8			18	7.3	0.0	11.2
AZ756	1449	well	30	8.1	0	1120	0	712.9	160	3.4	48	16	0	0	62	170	180	0.8	0	0.17	0	57.57	15	5.3	3.9	0.0
AZ759	1451	MA-51	39	8.3	0	1294	0	752.8	230	2.5	25	1.7	0	0	89	81	280	4.9	0	0.72	0.02	7.97	30	0.7	11.5	0.0
AZ774	1504	MA-96	30	8.1	0	856	0	584.2	120	2.7	30	12	0	0	111	84	140	0.7	0	0.52	0.01	44.29	19	1.4	9.2	0.0
AZ774	1505	MA-96	31	8.2	0	755	0	486.1	110	2.3	24	8.7	0	0	104	82	110	0.9	0	0.21	0.02	25.00	19	1.5	10.5	0.0
AZ776	1507	well	38	7.9	0	850	0	554.1	140	3.4	17	7.2	0	0	134	110	92	2.4	0	0.51	0	14.61	33	2.8	10.4	0.0
AZ779	266 AZBG82	MA-28	38	7.9			486	539.5	140	3.4	17	7.2	0	0	134	110	92	2.4	0	0.5			33	1.5	0.0	11.0
AZ782	1513	MA-56	37	8.2	0	1493	0	893.5	230	3.7	47	6.3	0	0	116	110	300	6.2	0	0.74	0.03	26.57	37	0.1	13.2	0.0
AZ783	MAR77-11	MA-54	51	8.2	0	0	0	701.0	220	2.1	14	0.6	0.24	0	83	87	260	5.7	0	0.85	0.03	0.00	24	1.89	0.00	0.00
AZ784	1518	well	33	8.2	0	1325	0	914.8	190	4.8	61	18	0	0	136	260	130	3.4	0	0.28	0.02	75.29	36	5.8	2.5	0.0
AZ789	1523	well	44	8.1	0	1370	0	879.5	250	2.3	24	1.9	0	0	162	110	290	5.1	0	0.84	0.01	5.31	28	4.3	10.3	0.0
AZ790	1528	MA-57	35	8.4	0	1175	0	715.1	210	2.6	21	2.6	0	0	108	89	230	5.1	0	0.67	0.03	11.07	35	0.4	11.0	0.0
AZ791	1530	well	32	8.1	0	1150	0	725.1	170	3.6	47	17	0	0	90	110	220	1.5	0	0.31	0	48.71	17	5.5	2.3	0.0
AZ792	1531	well	32	8.1	0	619	0	434.4	110	1.7	13	5	0	0	100	60	86	1.1	0	0.58	0.02	38.97	18	4.6	4.9	0.0
AZ795	1534	well	35	7.8	0	735	0	471.7	100	3.2	26	8.6	0	0	117	73	99	2.9	0	0.46	0.03	11.51	30	0.4	12.4	0.0
AZ801	1543	well	30	8	0	1290	0	811.1	81	4.6	86	51	0	0	100	100	230	0.5	0	0.12	0	132.86	25	8.5	6.0	0.0
AZ804	1554	MA-47	34	8.3	0	733	0	509.9	130	2.3	22	1.5	0	0	130	73	93	6.4	0	0.55	0.02	14.17	37	2.4	5.4	0.0
AZ810	1572	well	30	8.3	0	1255	0	727.7	170	6.6	56	8.3	0	0	107	81	250	5.7	0	0.68	0.02	16.39	26	1.1	12.0	0.0
AZ811	1575	well	31	7.5	0	1650	0	965.3	110	5.3	83	66	0	0	210	140	270	0.2	0	0.63	0	53.14	27	1.8	12.2	0.0
AZ816	1594	well	31	7.8	0	1290	0	835.4	170	4.8	56	30	0	0	110	160	240	1	0	0.22	0	43.40	20	3.3	0.9	0.0
AZ820	1599	MA-48	39	8.1	0	1033	0	649.6	200	1.7	14	1.7	0	0	113	74	200	7	0	0.92	0	5.31	32	0.9	7.2	0.0
AZ823	1616	well	43	8.1	0	725	0	496.8	120	3.5	24	3.5	0	0	63	94	130	0.9	0	0.16	0	4.25	22	6.3	4.8	0.0
AZ825	1619	well	31	7.7	0	570	0	384.3	75	3.3	26	11	0	0	91	43	75	1.1	0	0.13	0	40.74	18	9.8	2.6	0.0
AZ829	1631	well	32	8	0	1180	780	773.8	170	4.3	38	13	0	0	140	210	130	2.2	0	0.39	0.01	27.90	38	0.1	11.3	0.8
AZ829	1632	well	33	7.8	0	1005	0	659.9	140	3.7	32	14	0	0	140	150	120	1.6	0	0.34	0.02	21.26	37	0.3	11.1	0.0
AZ834	1671	well	32	8.1	0	446	271	354.9	81	2.1	12	4.4	0	0	155	36	36	2.8	0	0.2	0	3.40	22	0.9	1.7	31.0
AZ839	1676	MA-145	36	7.9	0	632	0	445.8	66	3.6	31	22	0	0	130	51	90	0.5	0	0.1	0	26.57	25	4.7	0.0	0.0
AZ840	1677	well	30	7.9	0	550	0	383.4	56	3.7	28	17	0	0	130	35	73	0.3	0	0.08	0.02	17.27	23	3.8	3.2	0.0
AZ844	1686	well	31	7.7	0	570	0	389.0	76	3	20	9.1	0	0	100	49	71	0.6	0	0.14	0	41.19	19	4.4	10.0	0.0
AZ845	1699	well	35	7.9	0	865	0	595.2	120	3	30	15	0	0	148	160	64	1.7	0	0.32	0.04	18.16	35	2.4	7.2	0.0
AZ856	1713	MA-49	35	8.4	0	800	0	651.4	120	5.8	43	24	0	0	119	82	110	5.4	0	0.6	0.02	6.64	35	0.4	11.2	0.0
AZ857	1720	MA-81	38	8.1	0	684	0	514.9	120	4.6	14	4.7	0	0	188	83	65	4	0	0.38	0.01	0.62	8.6	3.2	6.1	0.0
AZ858	1721	well	38	7.9	0	445	0	492.9	120	4.4	23	8.6	0	0	133	33	51	1.2	0	0.09	0	1.86	15	1.6	5.0	0.0
AZ861	1729	MA-140	42	8.4	0	625	0	413.7	124	2.2	6.4	0	0	0	86	88	81	0.6	0	0	0	3.50	22	1.9	7.7	0.0
AZ865	1739	well	32	8	0	360	0	305.0	49	2.5	17	8.2	0	0	152	24	22	1.1	0	0.1	0.01	11.07	18	0.7	3.3	0.0
AZ866	1740	well	31	8	0	1020	0	429.5	55	3.4	35	23	0	0	140	34	81	0.6	0	0.11	0	35.43	22	7.0	40.0	0.0
AZ867	1741	well	34	7.9	0	576	0	412.0	100	6	9.5	3.5	0	0	136	73	57	3.3	0	0.34	0.03	0.31	23	2.5	8.6	0.0

SITE ID	SAMPLE	NAME	TEMP C	pH field	pH lab	COND	TDS mg/L	TDS mg/L	Na mg/L	K mg/L	Ca mg/L	Mg mg/L	LI mg/L	SR mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L	CHRG bal%	COND bal%	MASS bal%
AZ874	1751	well	33	7.8	0	630	0	411.7	89	3.1	18	9.3	0	0	130	63	56	2	0	0.29	0	19.04	22	4.5	10.9	0.0
AZ885	174 AZBG82	MA-151	42	8			257	355.5	94	2.7	3.5	0.4			199	11	24	0.8	0.1				20	2.5	0.0	38.3
AZ888	1801	well	31	7.7	0	505	0	331.8	71	3.2	22	9.7	0	0	130	34	60	1.1	0	0.13	0	25.69	25	4.9	0.3	0.0
AZ890	1805	well	42	8.2	0	405	0	357.9	94	2.7	3.5	0.4	0	0	199	11	24	0.1	0	0.12	0	2.40	20	1.8	7.8	0.0
AZ893	1808	MA-76	42	8.9	0	370	0	285.5	74	0.8	2.8	0.5	0	0	130	25	14	5.3	0	0.18	0	2.88	30	1.4	7.6	0.0
AZ895	1811	well	30	7.7	0	610	0	413.7	71	3.5	30	14	0	0	140	51	46	0.6	0	0.21	0	35.43	22	10.9	4.5	0.0
AZ897	1813	well	32	7.5	0	1310	0	837.6	70	4	98	63	0	0	148	194	214	0.2	0	0	0	43.00	3.4	2.7	0.9	0.0
AZ898	172 AZBG82	MA-152	35				220	314.5	51	1.6	9.6	12			193	8.6	12	0.7					28	0.1	0.0	43.0
AZ899	1814	MA-139	37	8	0	625	0	635.8	64	5.1	60	46	0	0	100	100	180	0.4	0	0.14	0	53.14	27	4.7	55.1	0.0
AZ901	1815	well	32	0	0	785	0	526.2	140	3.6	16	6.3	0	0	125	110	91	4.8	0	0.77	0.04	13.73	15	2.3	4.5	0.0
AZ904	1819	well	33	7.8	0	540	0	405.7	83	3.3	17	8.4	0	0	140	68	54	1.2	0	0.27	0	7.53	23	0.6	3.1	0.0
AZ907	1822	well	30	0	0	0	218	318.4	51	1.6	9.6	12	0	0	193	8.6	12	0.7	0	0	0	3.90	28	0.1	0.0	48.1
AZ916	1831	well	33	8	0	765	0	522.2	48	3.2	57	31	0	0	130	56	110	0.4	0	0.06	0	57.57	29	8.2	1.1	0.0
AZ921	1836	well	33	8	0	500	0	371.1	80	3.7	14	8.7	0	0	150	31	53	0.6	0	0.14	0.02	11.96	18	3.7	0.2	0.0
AZ924	1838	MA-72	35	8.6	0	450	0	321.0	77	1.8	11	3.4	0	0	91	60	41	1.2	0	0.16	0	12.40	22	3.2	6.1	0.0
AZ931	1844	MA-127	37	7.8	0	523	0	399.5	70	3.7	29	11	0	0	130	52	69	0.8	0	0.16	0	8.86	25	2.7	5.0	0.0
AZ932	1845	MA-130	37	7.9	0	705	0	446.3	56	5	35	26	0	0	120	71	90	0.6	0	0.21	0	15.50	27	3.5	8.5	0.0
AZ934	1849	well	30	7.8	0	650	0	469.4	90	3.5	28	12	0	0	140	73	64	1.1	0	0.19	0	33.66	24	5.9	1.7	0.0
AZ935	1851	well	33	7.9	0	558	0	421.7	79	3.5	21	10	0	0	148	66	55	0.6	0	0.3	0.02	17.27	21	0.1	3.3	0.0
AZ939	1855	well	32	8.6	0	439	267	303.7	80	2	8	2.9	0	0	88	61	41	0.7	0	0	0	2.10	18	3.3	5.0	13.7
AZ940	1857	MA-132	36	7.6	0	530	0	395.0	53	4.2	26	17	0	0	150	32	67	0.9	0	0.19	0	9.74	35	0.5	3.6	0.0
AZ941	1859	well	38	7.8	0	802	0	528.0	70	4.6	44	28	0	0	134	89	124	0.6	0	0	0	0.80	33	0.5	4.5	0.0
AZ946	1866	well	32	8	0	420	0	346.5	69	3.3	14	7.3	0	0	160	16	29	0.9	0	0.1	0	23.91	23	6.9	4.4	0.0
AZ949	1868	well	33	8.2	0	513	0	407.0	78	3	16	9.2	0	0	168	63	42	0.7	0	0.19	0.01	4.87	22	2.5	2.0	0.0
AZ950	1869	well	30	8.2	0	295	0	259.5	47	2.1	11	5.9	0	0	135	17	16	0.8	0	0.08	0.01	6.64	18	1.2	6.2	0.0
AZ957	1882	well	31	0	0	1340	0	781.3	250	2.1	9	0.2	0	0	92	120	230	8.1	0	0.74	0.04	53.14	16	2.1	15.0	0.0
AZ966	1893	well	33	7.8	0	500	0	404.0	79	3.1	24	7.3	0	0	160	57	39	1.2	0	0.2	0.02	6.20	27	3.3	6.3	0.0
AZ970	1900	well	34	7.5	0	450	0	367.9	42	5.1	34	14	0	0	150	27	34	0.4	0	0.1	0	28.34	33	9.1	6.8	0.0
AZ973	1903	well	0	0	0	0	0	563.9	110	5.7	15	13	0	0	326	19	22	0.5	0	0.88	0.02	16.83	35	2.8	0.0	0.0
AZ978	1916	MA-14	36	0	0	1590	0	1234.6	160	2.4	120	41	0	0	478	230	140	3	0	0.15	0	11.07	49	1.1	3.0	0.0
AZ985	1923	well	33	8.6	0	455	0	352.0	92	3.3	4.7	0.3	0	0	147	47	32	0.9	0	0.33	0.04	8.41	16	0.1	4.5	0.0
AZ993	1932	well	34	0	0	1030	0	720.6	110	6.9	56	27	0	0	220	160	94	1.3	0	0.82	0	18.60	26	1.6	3.1	0.0
AZ996	280 AZBG82	MA-6	51	6.2			1101	973.0	220	9.5	121	0.8			60	105	440	4					12.7	7.3	0.0	11.6
AZ1006	SWANAZ130	well	31	8			328	406.4	118.6	1.6	6.8	1.7	0	0	201.4	8.7	41.1	2.27	0	0.23	0	0.00	24	8.8	0.0	23.9
AZ1007	1963	well	31	7.8	0	564	0	414.7	100	1.8	9.7	3.2	0	0	162	56	43	3.8	0	0.26	0.03	11.96	23	0.9	8.8	0.0
AZ1059	SWANAZ283	YA-14 Castle Hot Spring	46	8			760	787.4	202.1	6.6	29	2.3	0.35	0.1	135.4	195	143.9	8.25	0	0.88	0	0.90	62.57	0.8	0.0	3.6
AZ1059	MAR77-14	YA-14 Castle Hot Springs	46	7.5	0	0	0	789.0	200	4.7	33	2.4	0.29	0	125	210	140	8.4	0	0.9	0	0.00	58	0.49	0.00	0.00
AZ1064	SWANAZ42	well	46	8			696	714.3	223.7	2.3	8	0.4	0.25	0.05	76.9	159	206	3.9	0	1.58	0.57	5.61	26.08	1.6	0.0	2.8
AZ1073	2146	well	33	0	0	548	0	448.5	64	4.1	41	5.8	0	0	199	39	43	0.2	0	0.59	0	16.83	35	1.1	1.2	0.0
AZ1074	2147	YA-9 Sheep Bridge Hot Spr	36	0	0	1525	0	1251.4	310	14	32	12	0	0	460	250	120	6.8	0	1.3	0	4.30	41	0.2	7.7	0.0
AZ1075	4 AZBG82	AP-84	24	8			512	674.4	205.3	5.1	2	0.7			406.4	26.9	8.9	2.55		0.58			16	8.2	0.0	31.7
AZ1076	5 AZBG82	AP-85	21	9.1			1073	1137.4	347	0.4	33	2			673	40	38						4	12.5	0.0	6.0
AZ1078	3 AZBG82	AP-83	20	6.7			496	465.8	54	5.7	24	26			314	19	7.3	0.7		0.1			15	1.0	0.0	8.1
AZ1079	1 AZBG82	AP-82	26				292	431.2	29	1.5	40	26			281	14	16	0.6		0.1			23	0.1	0.0	47.7
AZ1080	6 AZBG82	AP-79	20	8.9			500	493.3	65	1.2	24	22			293	58	16						14.1	9.3	0.0	1.3
AZ1082	11 AZBG82	AP-76	24				2756	3151.0	500	32	380	59			739	875	542	3.1		0.9			20	6.3	0.0	14.3
AZ1083	10 AZBG82	AP-77	22				2966	3501.6	540	43	440	50			382	1508	520	2.1		0.45			16	14.2	0.0	18.1
AZ1084	9 AZBG82	AP-75	21				1976	2257.7	380	26	250	44			373	757	404	3.1		0.56			20	9.0	0.0	14.6
AZ1085	7 AZBG82	AP-74	23	7.9			1163	1297.7	149	14.5	156	46			439	294	180	2.2		0.23		0.80	16	6.1	0.0	12.6
AZ1087	14 AZBG82	AP-72	26				2033	2506.5	365	30	310	61			566	772	384	2.4					15.5	7.4	0.0	23.3
AZ1088	13 AZBG82	AP-71	26				2053	2605.5	380	35	321	50			673	656	474	2.4		0.05			14	6.6	0.0	26.9

SITE ID	SAMPLE	NAME	TEMP C	pH field	pH lab	COND	TDS mg/L	TDS mg/L	Na mg/L	K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L	CHRG bal%	COND bal%	MASS bal%
AZ1091	12 AZBG82	AP-70	23	7.5			2460	2835.4	430	29	320	57			741	740	500	1		0.7		1.70	15	8.2	0.0	15.3
AZ1092	2151	well	39	6.5	0	4600	0	3951.5	1000	39	110	42	0	0	1520	590	570	1.5	0	9.1	0.87	0.00	69	0.1	16.2	0.0
AZ1092	2152	well	40	6.5	0	4600	0	3848.3	930	36	110	42	0	0	1510	580	560	1.4	0	9.1	0.79	0.00	69	2.3	9.4	0.0
AZ1093	MAR77-13	YA-4 Verde Hot Springs	36	6.5	0	0	0	3931.0	950	35	110	39	1.2	0	1570	560	550	1.4	0	8.9	0.02	0.00	69	1.82	0.00	0.00
AZ1093	SWANAZ80	YA-4 Verde Hot Spring	40		7		3236	3667.4	933.8	40.3	103.6	39.5	1.33	3.19	1388	550.4	528.9	1.52	0	0.44	0.78	0.31	75.24	1.1	0.0	13.3
AZ1094	15 AZBG82	AP-68	24	6.5			2503	2819.0	334	32.6	130	57			720	610	926						9.4	31.9	0.0	12.6
AZ1095	18 AZBG82	AP-67	25	7			2578	2358.2	368	33.8	122				692	620	513						9.4	30.1	0.0	8.5
AZ1105	23 AZBG82	AP-60	22				1440	1925.8	260	25	220	49			659	400	300	2.2		0.6			10	6.1	0.0	33.7
AZ1108	SWANAZ84	MH-14 Cofer Hot Spring	32		9		1176	1235.1	345.5	16	22.4	20.5	0	0	327	252.1	186.1	5.4	0	0.31	0.61	0.00	59.15	6.1	0.0	5.0
AZ1112	2185	well	46	7.4	0	562	0	424.2	40	5.3	41	20	0	0	150	57	61	1	0	0.11	0.02	9.74	39	1.3	0.9	0.0
AZ1113	25 AZBG82	AP-57	20	8.3			192	296.9	68	0.9	7.9	1.4			185	13	3.2	0.5					17	0.8	0.0	54.6
AZ1115	2189	well	33	7.4	0	575	0	440.2	40	4.6	45	21	0	0	170	53	63	1.3	0	0.12	0	10.19	32	0.8	1.4	0.0
AZ1116	89 AZBG82	CO-16	22	6.3			1480	2412.0	20	2.5	320	170			1840	14	32	0.4		0.1			13	0.7	0.0	63.0
AZ1124	29 AZBG82	AP-55	20	7.1			252	304.9	13	3.8	52	8.8			148	10	44	0.3					25	3.9	0.0	21.0
AZ1127	34 AZBG82	AP-51	22	7.9			251	321.7	47	3.6	34	5.3			145	9.6	58	0.2					19	4.4	0.0	28.2
AZ1128	31 AZBG82	AP-50	23	8.5			201	233.1	64	0.5	4	0.6			144	7	6						7	5.7	0.0	16.0
AZ1129	32 AZBG82	AP-49	22	8			204	227.0	42	1	13	3			143	6	9						10	0.3	0.0	11.3
AZ1131	30 AZBG82	AP-48	26	8.5			208	219.7	65	0.5	3	0.2			134	4	7						6	9.7	0.0	5.6
AZ1132	2202	well	31	9.5	0	375	0	278.0	87	1.6	0.6	0.2	0	0	98	8.4	11	2.6	0	0	0.08	0.50	68	26.9	3.2	0.0
AZ1132	2203	well	37	7.7	0	502	0	411.5	50	6.3	33	14	0	0	160	51	39	0.6	0	0.11	0	15.50	42	3.2	2.3	0.0
AZ1134	33 AZBG82	AP-47	20	7.4			216	284.3	11	2.3	49	5.6			179	5.7	4.5	0.2					27	3.3	0.0	31.6
AZ1135	35 AZBG82	AP-39	20	7.4			215	157.0	80	1.4	5	0.6			38	4	5						23	63.2	0.0	27.0
AZ1138	2205	well	37	7.7	0	502	0	395.9	50	6.3	33	14	0	0	160	51	39	0.6	0	0	0	0.00	42	3.2	2.3	0.0
AZ1140	37 AZBG82	AP-37	22	7.5			180	250.8	17	3.1	41	3.5			142	12	13	0.2					19	2.4	0.0	39.3
AZ1145	2214	well	32	7.8	0	674	0	470.4	43	2.8	34	36	0	0	150	88	76	0.6	0	0.1	0.11	16.83	23	1.0	2.1	0.0
AZ1151	2232	well	38	7.7	0	657	0	507.8	80	5.7	41	14	0	0	150	130	51	0.5	0	0.12	0	7.53	28	1.4	3.9	0.0
AZ1184	350 AZBG82	NA-18	20				2700	505.7	170	1	0.06	0			270	23	26	0.6					15	12.7	0.0	81.3
AZ1192	2272	MH-3 Hoover Dam Hot Spr 1	61	0	0	4400	0	2881.0	725	13	270	9.8	0	0	66	845	910	4.2	0	0	0	0.00	38	1.7	4.9	0.0
AZ1201	2274	well	30	9.4	0	205	131	178.3	45	0.6	14	0.1	0	0	89	5.5	1.2	0.1	0	0	0.22	3.59	19	24.9	30.7	36.1
AZ1204	2276	well	32	9	9	155	83	110.7	32	0.6	3.9	0.14	0	0	46	3.1	2.7	0.1	0	0.02	0.028	3.10	19	28.4	4.1	33.4
AZ1205	359 AZBG82	NA-8	33	9.3			159	189.4	49	0.7	3.9				100	12	3.2	0.5		0.1			20	5.0	0.0	19.1
AZ1206	361 AZBG82	NA-9	33	8.5			144	174.6	46	0.7	3.8	0.9			85	15	3	0.2					20	7.6	0.0	21.3
AZ1207	2277	well	31	9	0	222	0	183.3	54	1.2	4.4	0.7	0	0	70	20	2.5	0.3	0	0	0.16	0.00	30	23.4	19.7	0.0
AZ1207	2281	well	32	9.2	0	240	0	107.6	45	0.7	4.2	0.1	0	0	14	13	3.2	0.2	0	0.03	0	6.20	21	57.0	8.6	0.0
AZ1207	2282	well	32	8.7	0	225	0	197.3	48	0.7	4.3	0.1	0	0	95	20	3.4	0.2	0	0.03	0	3.54	22	5.6	3.5	0.0
AZ1207	2284	well	32	9.5	9	240	151	172.8	49	0.8	0	0.1	0	0	76	18	4.4	0.2	0	0.03	0.006	3.28	21	10.3	10.0	14.4
AZ1207	2279	well	33	0	0	210	0	183.3	44	0.9	4.2	0.1	0	0	92	14	3.3	0.2	0	0.03	0	3.54	21	6.2	2.6	0.0
AZ1207	2280	well	33	8.5	0	220	146	177.5	46	0.7	3.8	0.3	0	0	85	15	3	0.2	0	0.03	0.02	3.41	20	10.7	1.5	21.5
AZ1208	MAR77-12	MH-2 Pakoon Springs	30	7.8	0	0	0	38.0	20	8.2	48	17	0.03	0	197	73	5	0.19	0	0.09	0	0.00	17	0.23	0.00	0.00
AZ1209	2286	AP-13	0	9.2	0	247	0	184.5	53	0.8	3	0	0	0	88	17	3.5	0.2	0	0	0.01	0.00	19	13.0	0.2	0.0
AZ1209	2285	AP-13	31	8.2	0	236	0	238.1	55	0.9	2.4	1.2	0	0	127	17	4	0.6	0	0	0.02	0.00	30	1.0	11.6	0.0
AZ1209	2289	AP-13	31	8.5	0	240	0	183.8	52	0.7	3.3	0.2	0	0	88	14	2.8	0.5	0	0.05	0	3.28	19	14.5	2.5	0.0
AZ1209	2292	AP-13	32	8.5	0	240	0	212.3	53	0.7	3.1	0.1	0	0	110	17	3.3	0.4	0	0.06	0	3.68	21	4.5	3.6	0.0
AZ1209	2288	AP-13	33	0	0	230	0	196.9	51	1.1	5.5	0.1	0	0	99	13	3.2	0.4	0	0.07	0	3.50	20	11.6	10.0	0.0
AZ1210	2298	NA-7	32	9.1	0	240	138	174.4	40	0.8	7	0.1	0	0	78	19	2.9	0.2	0	0.03	0.03	5.31	21	9.1	11.8	26.4
AZ1210	2299	NA-7	32	8.8	0	220	0	197.2	45	0.7	5.1	0.1	0	0	96	19	3.9	0.2	0	0	0	4.16	23	3.4	1.7	0.0
AZ1210	2296	NA-7	33	0	0	200	140	183.9	42	1.1	5.8	0.2	0	0	91	13	3.8	0.1	0	0.05	0.02	4.87	22	7.1	8.0	31.4
AZ1210	2297	NA-7	34	8.4	0	220	144	158.7	41	0.7	4.9	0.2	0	0	70	13	3.4	0.2	0	0.03	0.03	4.21	21	15.0	6.3	10.2
AZ1212	2304	NA-5	0	9	0	226	0	176.0	45	1.8	3.9	0	0	0	90	12	2.1	0.2	0	0	0	0.00	21	10.1	2.7	0.0
AZ1212	2310	NA-5	31	8.7	0	220	0	190.9	43	0.7	4.3	0.1	0	0	100	15	2.9	0.2	0	0.04	0	3.63	21	1.6	4.0	0.0
AZ1212	2308	NA-5	32	9.2	0	220	0	187.9	45	0.6	3.5	0.4	0	0	87	13	3	0.2	0	0.03	0.02	14.17	21	9.8	0.9	0.0

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND	TDS mg/L	TDS mg/L	Na mg/L	K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L	CHRG bat%	COND bat%	MASS bat%
AZ1212	2314	NA-5	32	9.4	9	270	183	209.5	61	0.9	3.3	0.04	0	0	92	22	5.1	0.3	0	0.04	0.008	3.81	21	14.5	5.4	14.5
AZ1212	2317	NA-5	32	9.1	9	260	0	181.0	55	0.7	0	0.11	0	0	80	18	3	0.2	0	0.04	0	3.99	20	15.2	6.9	0.0
AZ1212	2306	NA-5	33	0	0	210	0	197.1	49	1.4	4	0.2	0	0	103	12	2.7	0.2	0	0.05	0	3.54	21	8.1	13.5	0.0
AZ1212	2307	NA-5	34	8.5	0	240	161	202.5	52	0.7	3.5	0.1	0	0	100	18	4	0.2	0	0.03	0.03	3.90	20	7.1	2.6	25.7
AZ1213	55 AZBG82	AP-9	21	9.2			316	375.5	120	1.1	3.7	0.3			212	15	11	0.4								
AZ1214	2319	well	0	8.7	0	211	0	173.7	40	1.1	7.5	0.1	0	0	84	18	2.8	0.2	0	0	0.02	0.00	20	7.8	1.9	0.0
AZ1214	2320	well	30	0	0	210	0	190.8	40	1.2	8.2	0.3	0	0	96	17	2.8	0.1	0	0.04	0	4.21	21	4.6	5.0	0.0
AZ1214	2321	well	31	8.2	0	230	0	200.8	41	0.8	7.8	0.2	0	0	102	20	5	0.2	0	0.03	0	3.81	20	0.7	3.9	0.0
AZ1214	2323	well	31	8.5	0	220	0	205.8	43	0.8	8.2	0.2	0	0	100	24	3.4	0.1	0	0.03	0	4.12	22	1.7	5.3	0.0
AZ1215	2328	NA-4	33	0	0	500	333	403.2	120	1.3	1.3	0.1	0	0	201	40	11	0.2	0	0.1	0.04	6.20	22	9.0	6.5	21.1
AZ1215	2330	NA-4	34	8.5	0	260	0	223.8	52	0.7	3.1	0.1	0	0	120	19	3.2	0.3	0	0.04	0	3.32	22	0.5	6.0	0.0
AZ1215	2327	NA-4	34	9	0	201	0	188.0	52	0.9	2.8	0.5	0	0	81	13	3	0.4	0	0.3	0.07	0.00	34	18.3	22.7	0.0
AZ1215	2329	NA-4	34	9.3	0	240	0	218.1	51	0.8	4	0.1	0	0	120	13	3.2	0.2	0	0.04	0.02	3.76	22	2.3	1.9	0.0
AZ1215	2332	NA-4	34	9.1	9	173	127	156.4	38	0.8	0	0.05	0	0	81	9.1	2.4	0.2	0	0.03	0.005	2.83	22	2.5	3.0	23.2
AZ1216	363 AZBG82	NA-3	31	8.6			141	166.4	41	0.7	4.9				78	16	3.6	0.2								
AZ1218	2341	well	30	8.1	8	440	280	336.3	67	2.7	0	3.2	0	0	121	110	6.1	0.2	0	0.04	0.006	7.09	19	15.7	26.2	20.1
AZ1220	95 AZBG82	CO-5	21	7.5			3780	3818.0	510	9.9	460	150			126	2500	51	0.6								
AZ1227	SWANAZ165	well	30		8		464	404.0	67.3	3.9	31.3	21	0	0	126.9	40.3	95.4	0	0	0.35	0	0.00	22.5	4.2	0.0	12.9
AZ1228	SWANAZ174	well	39		8		204	404.6	54	3.1	16	19.3	0	0	250.2	10.6	20.5	0.46	0	0.43	0	0.00	30	1.1	0.0	98.3
AZ1229	SWANAZ169	well	33		8		2864	2833.6	939.1	5.9	97.8	15.9	0	0	101.3	398.6	1246.9	2.02	0	0.71	1.19	0.00	24	2.1	0.0	1.1
AZ1230	SWANAZ173	well	35		8		536	647.9	177.5	4.7	27.2	4.50	0	0	101.3	94.1	199.2	2.91	0	0.71	4.78	0.00	31	0.9	0.0	20.9
AZ1231	SWANAZ133	well	49		8		612	711.9	229.9	2.3	15	0.7	0	0.02	102.5	79.2	243.9	5.07	0	0.73	8.74	0.29	23.5	1.8	0.0	16.3
AZ1232	SWANAZ124	well	32		8		284	332.9	32.2	3.1	39.9	12.1	0	0	62.8	107.6	41.5	1.06	0	0.14	0	0.00	32.5	0.3	0.0	17.2
AZ1233	SWANAZ97	well	33		8		996	999.4	295.9	8.6	29	5.5	0	0	114.7	168.1	352.4	2.58	0	0.27	0	0.00	22.33	1.5	0.0	0.3
AZ1234	SWANAZ96	well	35		8		868	843.9	263	10.2	25.4	3.2	0	0	86.6	112.4	323.3	0.72	0	0.18	0	0.00	18.93	1.2	0.0	2.8
AZ1235	SWANAZ55	well	30		8		2008	1859.1	406.9	9	167.3	26.1	0	0	163.5	344.9	711.5	3.48	0	1.38	0.13	0.00	24.9	2.9	0.0	7.4
AZ1236	SWANAZ47	well	30		8		752	807.2	200.2	9	43.7	7.4	0	0	148.9	153.2	193.2	3.18	0	0.52	0	0.00	47.86	2.1	0.0	7.3
AZ1237	SWANAZ48	well	32		8		568	593.5	153.1	7.4	20.2	2.4	0	0	137.9	92.2	129.7	3.48	0	0.36	0	0.00	46.74	0.2	0.0	4.5
AZ1238	SWANAZ147	well	36		8		1428	1419.7	423.2	8.2	69.1	9.8	0	0	76.9	147.9	628.6	5.13	0	0.85	0	0.00	50	1.2	0.0	0.6
AZ1239	SWANAZ149	well	38		8		1184	1234.1	389.2	6.2	41.3	0.5	0.28	0.57	65.9	147.9	539.2	6.79	0	1.01	0	0.00	27	1.1	0.0	4.2
AZ1240	SWANAZ104	well	50		9		572	546.9	164.4	2	8.8	0.4	0.25	0	89.1	110	121.2	3.18	0	0.54	0	6.14	40.88	2.5	0.0	4.4
AZ1241	SWANAZ107	well	41		9		552	540.7	163.4	2.3	9.2	0.1	0	0	94	107.1	127.6	5.4	0	0.52	0	0.00	31.11	0.1	0.0	2.0
AZ1242	SWANAZ61	well	39		8		1464	1479.4	442.8	6.2	37.7	11.4	0.93	1.72	172	410.2	365.1	5.4	0	2.06	0.14	3.45	20.32	1.1	0.0	1.1
AZ1243	SWANAZ119	well	39		9		816	904.1	303.5	1.2	7.2	0.1	0	0	86	203.2	259.5	14.5	0	0.84	0	0.00	24.45	0.5	0.0	10.8
AZ1244	SWANAZ64	well	31		8		860	913.8	236.8	9.8	35.8	9.5	0	0	117.1	273.8	183.6	11.4	0	0.24	1.53	0.00	44.45	1.0	0.0	6.3
AZ1245	SWANAZ65	well	33		9		1000	1063.9	332	5.1	5.4	0.5	0	0	194	269	190	8.25	0	0.44	0	0.00	59.19	1.0	0.0	6.4
AZ1246	SWANAZ28	well	33		9		504	557.7	161.9	1.2	4.6	0.1	0	0	136.7	105.7	109.1	10.4	0	0.28	0.2	0.00	27.58	4.9	0.0	10.7
AZ1247	SWANAZ29	well	33		8		740	854.9	248.9	2.3	17.2	1	0	0	218.4	172.4	151	14.6	0	0.3	0.22	0.00	28.6	1.5	0.0	15.5
AZ1248	SWANAZ63	well	34		9		720	748.3	253.3	4.3	2.2	0.2	0	0	129.3	111	206.5	4.95	0	0.3	0.71	0.00	35.56	3.4	0.0	3.9
AZ1249	SWANAZ35	well	31		8		2016	2049.5	517.9	6.2	81.1	12	0	0	184.3	1025.9	175.1	4.65	0	1.18	0.16	0.00	41.05	3.2	0.0	1.7
AZ1250	SWANAZ30	well	31		8		268	303.5	55.1	2	22.2	1.9	0	0	98.8	61	31.5	0.3	0	0.02	0	0.00	30.68	1.1	0.0	13.2
AZ1251	SWANAZ32	well	36		9		392	415.7	112.6	2.7	7.6	0.2	0.17	0.03	83	112.9	62.7	1.02	0	0.04	0	2.04	30.68	1.3	0.0	6.0

APPENDIX 3

TABLES OF PARTIAL CHEMICAL ANALYSES

NOTES:

SITE ID	geothermal site number
SAMPLE	cited or assigned sample number or designation (see Appendix 4 for dates and data source)
DATE	month/day/yr that sample was taken or reported
NAME	well or spring name (includes two letter county designation and number for sites on the 1982 NOAA/DOE Geothermal Resources of Arizona map, 1:500,000 scale, Witcher and others, 1982)
TEMP	temperature °C
CHEMISTRY	units as shown
mg/L	milligrams per liter
uS/cm	microsiemens per centimeter
TDS	analytical total dissolved solids
Na+K	many older analyses report total sodium and potassium

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ1	1	well	32.4	8.3	8.3	431		78	4.1		11	8.4	0.038	0.3		12	6.4	0.4		0.06	0.01	7.53	20
AZ2	2	well	30	8	8.2	398		67	2.8		17	12	0.06			13	7.2	0.5		0.05	0.01	5.31	31
AZ3	3	well	30	8.1	8.1	410		64	2.7			11	0.056	0.18		9	6.6	0.5			0.01	5.31	28
AZ4	4	well	32	8.4	8.5	495		110	2.6		5.4	2.9	0.065	0.11		13	7	0.5		0.07		6.20	21
AZ5	5	well	30	8	8.2	398		67	2.8		17	12	0.06			13	7.2	0.5		0.05	0.01	5.31	31
AZ6	7	well	67	7.3		684									419	37	5.4						
AZ7	8	well	42	7.3		654									393	28	4						
AZ8	9	well	57			434		5.9			14				278	28	4						
AZ9	10	well	59	2		460									273	5							
AZ10	11	well	58	7.1		429									249	5							
AZ10	13	well		7.4		498		3.9			82	15			311	13	3.8	0.1					12
AZ10	14	well		7.7		510		3			86	16			325	15	3.2	0.1					14
AZ10	16	well		7.4		519		0.7			88	16			330	11	3.2	0.1					13
AZ10	17	well		7.4		503		7.4			83	14			308	19	5	0.2					13
AZ10	18	well		7.1				5	1		78	13	0.009	0.18		18	4.6	0.3				1.28	12
AZ10	15	well	48	7.7		484		3.9			81	15			307	14	4	0.1					13
AZ10	12	well	65			541					88	19			326	20	5						
AZ11	19	well	68			440					78	15			277	20	5						
AZ12	20	well	68	7.5		513									318	14	6.2						
AZ13	85	AZBG82	53.9				910		290		30	10			413	322	40	6					
AZ14	21	well	25			373					31	4			193	17						0.1	
AZ14	22	well	30.5	7.7		364		43							197	9	12			0.04	0.78		43
AZ14	23	well	30.5	7.7		364												2					
AZ16	25	well		8.1	8.3	415		71	2.1		15	2.8				27	10	8.7		0.25	0.08	3.14	28
AZ16	26	well	25.5	7.9	8.4	405		71	2.1		16	2.8				27	10	3		0.13	0.06	2.39	29
AZ16	27	well	31	8.1	8.3	40		73	1.9			2.9				29	10	11		0.13	0.01	2.61	29
AZ16	28	well	32	8	8.2	400		69	2.1			2.9				18	9.4	6.4		0.11	0.01	5.76	30
AZ16	29	well	32	7.8	8.2	395		64	2			3.2				16	8.3	7.6		0.09	0.01	5.76	29
AZ16	30	well	32	7.9	8.4	380		68	1.7			2.9				16	11	7.9		0.11	0.01	4.43	31
AZ16	31	well	32.5	8.1		400																5.31	
AZ17	32	well		8		433											17						
AZ17	33	well	31	7.8		433		68			23	4			173	16	25			0.09			33
AZ19	34	well	29.5	7.6		611				100	26	7.6			335	37	42	4					33
AZ20	36	PM-32	36	7.7		426				73	18	4.3			188	16	30	2.4					34
AZ21	37	well				352									173		20						
AZ21	38	well	32	7.8		324												0.3					
AZ21	39	well	32	7.9		335		48			13	10			175	11	19			0.02			40
AZ23	42	well																					
AZ23	41	well	28.6	7.8		388		70	2.6		16	5.2	0.061								0.19		16
AZ23	43	well	29			440		79	3.2		82	5			200	18	25	2.1		0.16	0.07	6.84	41
AZ23	40	well	31	7.3		458				84	15	5.5			209	22	28	1.8					42
AZ25	46	well	27	7.9		490		120	1.9		4.4	1	0.089			28	21	8			0.01	7.97	43
AZ25	47	well	29	600		8		125	2		7	2	0.07		222	7	38	8.2		0.2			55
AZ25	45	well	32	7.4		584				120	14	3.1			224	31	40	12					37
AZ26	48	well	39	7.8	7.9	746		150	4.2		14	2.6				44	58	0.7		0.33	0.03		
AZ26	49	well	39	7.8				151	4		17	3	0.25		293	13	59	7.5		0.3	0.1		
AZ26	50	well	39	7.8				155	4		16	3	0.26		268	17	60	7.5		0.2	0.1		

SITE ID	SAMPLE	NAME	TEMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ27	51	PM-29	45.5	8.5		800				160	7.9	3.8			224	59	53	20		0.3			56
AZ27	52	PM-29	45.5	8.1		680									277		45						
AZ27	53	PM-29	45.5	8.4		689									286		42						
AZ27	54	PM-29	45.5	7.7		692									312		40						
AZ27	55	PM-29	45.5	7.7		599				128	15	1.9			249	40	31	12		0.14			64
AZ27	56	PM-29	45.5	7.5		564									222		33						
AZ27	57	PM-29	45.5	7.6		559									220		33						
AZ28	61	PM-31					441	117			9	3			234	29	40	9.3					14
AZ28	62	PM-31					447	117			9	3			234	27	48	8.9					15
AZ28	63	PM-31					448	120			9	3			232	26	48	10					13
AZ28	64	PM-31					455	122			9.2	3			237	26	48	9.6					13
AZ28	65	PM-31					455	124			9.6	3			234	26	48	11					12
AZ28	66	PM-31					422	113			9	2			239	26	33	9.1					35
AZ28	67	PM-31	40	7.8		600		125	4		9	2	0.08		232	4	35	8.2		0.2			
AZ29	69	well					412	113			13	1.6			229	30	38	6.8		0.23			37
AZ29	70	well					445	127			10	2			227	12	39	8.7		0.2			80
AZ29	71	well	49	7.7		600		125	3		10	2	0.09		214	27	33	9				4	84
AZ30	72	PM-28	37.5	8.1		500		106	2.6		6.8	1.2	0.073			18	21	7.5			0.02		22
AZ31	75	well	38	8.3		520										22	28	8.4		0.29	0.25	4.87	31
AZ31	76	well	38			500		110	2.9		6.1	1.5				23	28	8		0.3	0.38	11.51	31
AZ31	77	well	38			690		110	2.9		5	1.4									0.96		13
AZ32	79	well	45.7	8.2		486		100	2.9		6.9	1.4	0.099			38	52	15					14
AZ32	78	well	46.5			577					9.1	2.6			162	38	52	15					14
AZ33	383 AZBG82	PM-27	46.7				327		116		9.1	2.6			162	38	52	15				0.2	14
AZ35	82	well	32.2			698				19	128	9			398	41	15	1.2				0.3	18
AZ36	85	well				603				111	17	6.4			237	45	43	2					38
AZ36	84	well	30	7.4		595				105	18	6.6			232	41	41	2					37
AZ36	83	well	31.5			607				110	18	5.7			238	42	42	2.2					39
AZ37	87	well	28.5	9.1		397		83	1.4		1.9	0.1	0.063								0.13		8.7
AZ37	88	well	29	7.7		408					0.3	0.2			171	15	17	1.9					28
AZ37	89	well	29	7.7		408		96							200	18	19	2.1		0.28	0.1	8.64	29
AZ37	90	well	29			430			1.4	108	2.8	0.2			210	30	20	2.4					30
AZ37	86	well	31	8.1		443												0.3					
AZ38	91	well	31	8		371																	
AZ38	92	well	31	8		371		60			18	2.7			185	7	17						37
AZ39	97	well																					
AZ39	95	well	23	8.2		770										66	85	6.4					
AZ39	96	well	23	8.2		770		144			10	4.8			152	69	104		0.46		0.82		37
AZ39	93	well	30	7.6		796				150	14	3.1			156	72	105	6				8.9	36
AZ39	94	well	30.7	8.1		674		129	2.4		11	4.1	0.059								0.08		15
AZ40	98	well	8.3			641		129	3		6.5	2.1	0.07								0.09		11
AZ41	381 AZBG82	PM-21	35.6	7.8			338		77		29	10			232	26	39	0.8				8.3	34
AZ42	103	well		8		551										22	39	0.7					
AZ42	104	well		8		551		76			29	10			178	30	52			0.13			32
AZ42	102	well	35	7.7		546				77	30	9.5			230	25	40	0.8					35
AZ42	100	well	35.5	7.6		546				77	31	8.8			232	26	39	0.8					34

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ42	101	well	35.5	7.8		549				77	29	10			232	26	39	0.8					34
AZ43	106	well	22.5			2800																	
AZ43	107	well	24.5	8.1		2520	1470	500	2.9		30	18			432	230	460	9.2		1.2		6.64	44
AZ43	109	well	24.5	8.4		1400																	
AZ43	108	well	25			2600																	
AZ43	105	well	33			2500																	
AZ44	110	well	34			676																	
AZ45	111	well	31			367																	
AZ46	112	well				509				67	4.8	4.2			378		30	0.4					24
AZ46	113	PM-22	41.5			659				26	56	24			288	12	29					15	
AZ47	114	well	32.5	7.8	7.8	520	267	37	3.7		43	12			326		34	0.6					
AZ48	115	PM-20	36.5	8.3		700				134	14	0.7			178	72	9.6	0.6					
AZ49	127	well	35.5	7.8		727									76	217	22	3.4					29
AZ50	130	well													203		83						
AZ50	131	well	21.5			2200																	
AZ50	132	well	23.5	7.9	8.1	2350		540	5.2		29	10				240	350	10			0.02	6.2	61
AZ50	128	well	25.6			2200																	
AZ50	129	well	32.5			2000																	
AZ51	133	well																					
AZ51	134	well	27			2000												2.9					
AZ52	137	well	27.2			2400																	
AZ52	138	well	28			1900																	
AZ52	139	well	31	7.5		1850																	
AZ52	140	well	31	7.5	7.8	1850		330	7			10				200	280	6		1	0.02	38.53	37
AZ53	141	well	31.1			1610				37	179	115			150	816	17	1				0.3	44
AZ54	142	well	30	7.7		471	306			107	6.4	1			232	24	25						32
AZ55	144	well	31			300												0.4					
AZ57	149	well								51	28	6.8			223	15	6	0.8				1.4	32
AZ57	152	well													233		7						
AZ57	155	well		7.5											236	14	5						
AZ57	147	well	26			354									195		6						
AZ57	151	well	29			380									224		4						
AZ57	146	well	30			4000				554	576	4.9				54	2500	8	1.5			0.2	6.4
AZ57	148	well	30	30		383									225		5						
AZ57	150	well	30			387									223		6						
AZ57	153	well	30	7.4		384									226		6						
AZ57	154	well	30	7.7		388									221		6						
AZ57	156	well	30			385									225		6						
AZ58	157	well	30.5	8	8.1	448									92	101	8.5	1.8					
AZ59	159	well	28.9	7.7		471		67	2.5		20	0.5			179	77	12	1				2	41
AZ59	158	well	32.2							28	40	16			195	65	20	0.7					
AZ60	160	well	31.1	7.9		449				43	40	9.5			177	66	10	0.9				2.4	43
AZ61	161	well	33	7.6		452										25	19	0.5					
AZ61	162	well	33	7.6		452		48							189	32	32			0.06	2.7		38
AZ63	165	well																3.3					
AZ63	166	well																3					

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AZ63	167	well																2.5			0.14		
AZ63	163	well	29	8.2		407										28	22	3.1					
AZ63	164	well	29	8.2		407		105			5.1	2.8			215	25	24			0.41			28
AZ63	168	well	31.3	8.5				160	2.2		5.1	2.6				94	64	2.8		0.47	0.03		24
AZ63	169	well	31.3	8.4				110	2.1		5.4	2.2	0.11	0.2		39	33	5.5			0.01	12.84	25
AZ64	170	well	33	8.6		1310		230	2		6.9	2.1	0.035	0.14		170	170	2.3			0.23	21.70	18
AZ65	172	well	29	8.3		333												0.5			0.14		
AZ65	173	well	29	8.3		333		67			8.4	1.9			140	11	13			0.04	0.12		22
AZ65	171	well	34			338				67	9.9	2.4			172	8	16	1					26
AZ66	175	well	32	7.3	7.4	160		13	1.8		13	2	0.004			21	4.8	0.2			0.51		21
AZ67	378 AZBG82	PM-17	40																				
AZ69	177	well					178	32			27	6				9	9	0.7					
AZ69	178	well	31	7.8		300		33	2.5	36	23	4.5				7.2	7.9	0.7		0.04		20.81	28
AZ70	183	well					185	35			26	5				10	9	0.4					
AZ70	181	well	30	7.5		305					24	4.6			161	10	10	0.7					
AZ70	182	well	30	7.6		306					25	4.7			162	9	10	0.6					
AZ70	180	well	31.5	7.8		303					24	5.1			161	10	10	7					
AZ70	179	well	32	7.7		303					22	5.3			155	9	11	0.6					
AZ71	184	PM-16		8.1		497					8	0.2			146	40	48	4.2					
AZ71	185	PM-16	42	8		453				85	9.2	0.5			150	37	39	3.5					
AZ72	186	well	30			487									191	71	12	2.2					
AZ73	187	well						43			21	3				9	9	0.4				0.9	29
AZ73	188	well	31	7.9		305		38	2.7	41	23	3.3				12	13	0.4		0.08		10.19	30
AZ74	189	PM-15	33.9	8.1		617									156		15						
AZ74	190	PM-15	52.2	9.1		733				155	4.3	0.4			80	182	31	5.7				1.4	46
AZ75	191	well	30.5	7.1		336		34			28	7.1			166	18	11	0.8					39
AZ76	193	well	33	7.4	7.4	1870									304	159	324	15					
AZ76	194	well	33			1825									314	322		14					
AZ77	195	well	33			602				103	22	10			244	25	37	0.6					31
AZ78	199	well		7.2											194		18						
AZ78	200	well		7.4											181								
AZ78	201	well		7.2											185		15						
AZ78	202	well													186	30	14	0.7					
AZ78	197	well	25.6			384									193		12						
AZ78	198	well	25.6			398									197		12						
AZ78	196	well	30.6			377									188	20	12	0.7				5.8	33
AZ79	203	well	32			1080				38	28	11			139	317	90	0.9					
AZ80	205	well	28.9	7.9		458	312			113	118	8.3			114	108	20	2.4				1	29
AZ80	204	well	30.6	7.8		591				72	28	3.6			168	139	18	0.9				1.4	29
AZ81	206	well	29.4	8.7		496				102	6	0.5			40	103	21	5.6				0.9	36
AZ81	207	well	33.3	9.4		493	330			107	2.2				62	105	24	2.8				0.8	36
AZ82	375 AZBG82	PM-14	44.8																				
AZ83	210	well		8		763		160			7.5	3.2			144	70	106			0.26	1.3		
AZ83	211	well																0.6					
AZ83	208	well	33.5	7.8		806				155	7.9	6.2			147	71	108	0.8					38
AZ83	209	well	34	8		763										68	84	0.6					
AZ84	213	well						40			27	4				11	14	0.3					

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AZ85	214	well													353	1120	250							
AZ86	215	well	32.2	7.6		429				73	20	2.6			147	69	14	2.4					0.6	51
AZ87	217	well													139		7							
AZ87	219	well		7											165		9							
AZ87	216	well	31.7			430				72	22	1.6			138	81	6	4					1.7	37
AZ87	218	well	31.7	7.5		427									140		7							
AZ88	220	PM-13								37	54	9.4			108	63	71	0.2						22
AZ88	222	PM-13						57			43	3			161	51	32	0.1						
AZ88	221	PM-13	35	8		459				74	25	1.1			128	94	17	0.4					26	
AZ90	224	well	30.5	7.5		453				68	17	15			265	2.5	20	1.8					21	
AZ92	226	well	30.6			480				108	3.5	1.2			130	56	15	14		0.4		0.8	97	
AZ94	228	well	30			691									295		13							
AZ95	229	CE-11	35			2390				516	8	3.7			336	238	430	9.9				1		
AZ96	230	well	31	7.8		1040										102	94	1						
AZ96	231	well	31	7.8		1040	593	172			25	11			203	94	132		0.37	0.2			40	
AZ97	82 AZBG82	CE-10	35																					
AZ98	233	well																0.8						
AZ98	232	well	30.5			407												0.3						
AZ98	234	well	31	7.9	7.7	520		48	2.9		43	9.2	0.031			60	43	0.3			0.02	5.31	33	
AZ100	83 AZBG82	CE-9	36.7																					
AZ101	235	well	32			439									252		8							
AZ102	236	well	31.7			2300									355		420	13						
AZ102	237	well	32	9	7	2300			4.7		1					230	320	9.6		0.46				
AZ105	241	well	23.5	7.5	7.8	685		49	2.1			7.5				86	72	1.5		0.09	0.03	17.27	28	
AZ105	242	well	23.5	7.8	7.9	460		43	2			4.8				47	22	1.2		0.05	0.01	9.74	30	
AZ105	243	well	23.5	7.8	7.8	490		41	1.6			5.1				48	29	1.4		0.05	0.01	8.41	28	
AZ105	238	well	32	9.3	9.3	535		120	0.6		1.5	0.04				100	24	2.5			0	1.24	22	
AZ105	240	well	33	9.4	9.3	630		110	0.5		1.4	0.03				100	26	2.7		0.1	0.01	1.24	21	
AZ108	245	well	30.5			414				84	8	4.4			128	86	9	4.7						
AZ109	79 AZBG82	CE-27	40.6				418								149	86	12							
AZ110	246	well	32			689				132	9.9	2			123	65	86	1					19	
AZ112	80 AZBG82	CE-28							128		4	6.6			154	80	13	6.8				0.2		
AZ113	249	CE-21								124	3	1.1			142	47	12	4				0.9		
AZ113	248	CE-21	40.6			558				128	2	4.8			132	67	11	5.5				0.2		
AZ114	74 AZBG82	CE-20	40.6				340		128		2	1.8			248	67	11	5.5				0.2		
AZ116	250	well	30.6			447				96					110	46	7	9					30	
AZ118	253	well		7.6		350		40	2.1	42	29	4				20	12	0.6		0.06		5.31	34	
AZ118	254	well																0.6						
AZ119	255	well	32.2			438				88	8.5	4.8			98	78	9	7						
AZ121	257	CE-23	25	9	8.9	1510		350	2.5		1.1	0.3	0.14	0.25		110	11	16			0.05	1.15	32	
AZ121	256	CE-23	35			491				100	6	5.2			89	71	10	12						
AZ124	260	PM-11	23	8.3		1450		240	6.2		45	90			1110	22	87	2.2					27	
AZ124	259	PM-11	35.5			2830				507	69	73			624	645	270	2.3					28	
AZ125	261	well	31			456				45	40	12			273	8.4	9	1				0.8	37	
AZ126	262	well	32.2			442				97	4.5	4.4			170	58	8	11				1.5		
AZ127	263	well	33.5			465				105	3	3.9			54	86	14	14						
AZ128	264	well								44	50	11			252	29	16	0.6				6.7	48	

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND us/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ128	266	well				497				47	49	10			215	38	32	0.8					55
AZ128	267	well		7.1		470									203		33						
AZ128	269	well		7.4		550									218		44						
AZ128	270	well		7.4		551									211		46						
AZ128	271	well		7.8						69	52	12			216	57	63	0.8				2.2	40
AZ128	265	well	30.6			423				40	39	8.7			191	24	25	0.6				1.7	23
AZ128	268	well		7.4		505									199		39						
AZ129	272	CE-18	36	8.1	8.2	380		52	2.6			1.9	0.049			41	25	0.1				5.31	30
AZ130	67 AZBG82	CE-6	40.6	9.4				106		1			0.002		98	60	24	10		0.62			
AZ131	273	well	26.7			387				68	11	3.9			74	62	28	1.5					
AZ131	274	well	26.7			387									108		26						
AZ131	275	well	26.7			389									103		27						
AZ131	276	well	31.1			400									111		28						
AZ132	277	well				536				93	19	7.2			218	42	41						
AZ132	278	well						90			23						52	1.8					
AZ132	279	well	30.5	7.7		541				99	17	5.2			220	30	40	2					31
AZ133	281	CE-15													127		24						
AZ133	282	CE-15	33.3			344									126		25						
AZ133	283	CE-15	36.7	7		342									123		24						
AZ133	280	CE-15	37.2			343				57	16	3.2			126	34	24	0.8				1.8	32
AZ133	284	CE-15	37.2	7.1		354									126		26						
AZ134	68 AZBG82	CE-16	37.2				231		57		16	3.2			126	34	24	0.8				1.8	32
AZ135	459 AZBG82	YU-47	37.6												126		24						
AZ136	77 AZBG82	CE-22	42.8																				
AZ137	285	well	31.1						114		4.5	6.6			136	94	17	20				1	
AZ138	287	CE-2 Hooker's Hot Spring	43			2280				502	7	2.8			302	262	360	12				2.3	46
AZ138	286	CE-2 Hooker's Hot Spring	54					68			4	0.4			157	4.9	4	2				1.3	48
AZ139	65 AZBG82	CE-5	47.8	9.3			255			76	2.7	2			92	6	5.2					0.7	68
AZ140	289	well	31.7			320		138		2	2		0.09		127	110	2	18		0		2	
AZ141	66 AZBG82	CE-13	36												92		22	5.3					
AZ143	62 AZBG82	CE-4	54.4																				
AZ144	290	well	37.5			550																	
AZ146	293	well		7.9		567												0.9					34
AZ146	291	well	29.5	7.2		608				87					188	42	55	0.4			0.15		35
AZ146	292	well	33	7.9		567										38	34	0.5					
AZ147	64 AZBG82	CE-14	37																				
AZ148	294	well	28			1200												1.2					
AZ148	295	well	31.5	7.8	7.7	990		110	4.4		85	10	0.12			180	120	1				0.02	16.83
AZ149	296	well	33.6	6.9		2080				259	91	72			262	302	290	1.2				180	42
AZ150	298	well				435												0.5					
AZ151	301	well				404									87		35						
AZ151	302	well		6.7		397									83		36						
AZ151	304	well		7.2		413									89		37						
AZ151	299	well	30			334				62	10	1.3			93	49	24	1.4					22
AZ151	300	well	30.5			388				69	12	1			83	64	33	0.8					24
AZ151	305	well	31	7.4		413									83		40	0.8					
AZ151	303	well	31.5	7.5		399									82		36						

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ151	306	well	31.5	7		423									85		41	0.9					
AZ152	307	PM-9	35	7.9		680				100	41	7.2			199	119	42	0.5				1.1	42
AZ153	61 AZBG82	CE-3	37.9																				
AZ154	308	well	32	8.2	8.2	350		31	2.2		30	6.4				12	9	0.5		0.05	0.01	7.09	25
AZ156	458 AZBG82	YU-45	35.6																				
AZ158	457 AZBG82	YU-46	35.4																				
AZ159	364 AZBG82	NA-6	22.2				1484																
AZ161	312	well		7.8		530		146			18	19			187	64	139			0.34	1.5		52
AZ161	311	well	31	7.8		530										30	45	1.1					
AZ162	313	well				960				145	32	22			220	117	120	1.4				13	
AZ162	314	well	27			978				158	31	16			230	110	120	2.2				12	27
AZ162	315	well	33.5	7.8		890		160	4.3		27	16	0.15	1.2		100	120	2.2				16.39	29
AZ162	316	well	33.5	7.8		1030		148	6		19	15				92	128	2.3					
AZ163	318	well					340	61			24	16			222	23	31		0.24	0.48			67
AZ163	319	well			8	531		60	5.3		26	15	0.022			22	34	0.7			0.34	0.04	60
AZ163	317	well	31	7.7		525										18	23	0.6					
AZ164	320	well	32	7.5		710				72	49	18			202	88	54	0.8				23	52
AZ165	321	GA-45								359	6				186	319	197	12					
AZ165	323	GA-45	40.5	8.5		1640									183		200						
AZ165	322	GA-45	41			1590				334	12	7.4			169	301	195	11					
AZ166	325	well	33.5	8.3		385									131	50	19	2.8					
AZ166	324	well	34	7.8		387									136	48	19	2.4					
AZ166	326	well	34	8.4		377									129	50	17	2.6					
AZ167	425 AZBG82	PN-48	42.2				261		81		7.5	1.6			128	48	16	4				2.3	31
AZ168	327	well		7.9			646			129	81	26			268	110	180	0.3					19
AZ169	336	well	37			520		120	2.6	100	4.3	0.8	0.02								0.09		24
AZ170	337	well				981				118	43	23			198	77	135	1				29	29
AZ170	338	well				989				125	44	22			200	86	137	1				29	27
AZ170	340	well		8		905										104	87	0.9					
AZ170	341	well					560	120			33	19			194	50	134		0.22				25
AZ171	423 AZBG82	PN-46	37.2				276																
AZ172	342	well	26			537									211		21						
AZ172	343	well	34			418												1					
AZ173	344	PN-47	41			698				120	28	2.3			129	150	42	7				0.9	41
AZ174	345	well	32	8	8.3	410		75	2.1			1.5		0.2		59	19	1				5.76	27
AZ175	346	well	31			444												0.8					
AZ176	347	well	25.5			449				49	40	9.2			186	54	21	0.6					
AZ176	348	well	34	9.2	9.1	390		82	0.8		2.3	0.01				59	24	2.7		0.17	0	3.45	20
AZ177	349	well	30	7.8	8	390		55	2.1			2.7	0.037	0.34		36	13	0.8		0.08		5.76	29
AZ178	350	GA-44	36							389	8				164	347	215	11					
AZ179	351	well	31	7.7		504									135		28	4.8					
AZ179	352	well	31	7		517									138		26	5					
AZ179	355	well	31	8.2	8.5	560		110	2.5			0.61	0.2	0.06		110	30	5.3				1.33	37
AZ179	354	well	33	8.5	8.4	480		110	3.6		7.6	0.5	0.2	0.06		100	29	5.7				1.42	36
AZ180	356	well	32			805												0.6					
AZ181	360	well	26			504				57	45	9.4			171	73	22	0.3					
AZ182	362	well	37	8.8	9	445		84	0.9			0.3	0.1	0.15		51	33	3.5				4.87	28

SITE ID	SAMPLE	NAME	TEMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ183	363	well	24.5	7.6		1400									25		214						
AZ183	364	well	25.5	7.6		1300		263	10		15	9.3			260	140	190	8		2.1		0.5	8.8
AZ183	365	well	25.5	7.9		1150									269		154						
AZ183	366	well	26.5	8.1		1130									284		144						
AZ183	367	well	26.5	8		1120									291		142						
AZ183	368	well	26.5	8.3		1110		238	8		9.1	4.5			298	106	138	3.2		0.8		0.4	7.4
AZ183	369	well	30	7.6		1160									332		136						
AZ183	370	well	30	7.7		1150									334		134						
AZ183	373	well	30	8.2		1170									374		130						
AZ183	372	well	30.5	8.3		1180				250	9.5	6.2			373	88	133	2.4		1.2		0.6	19
AZ184	374	well	37	8.8	9	445		84	0.9			0.3	0.1	0.15		51	33	3.5				4.87	26
AZ185	376	well	31			877				140	48	4.9			176	212	44	6				1.2	47
AZ186	377	well	31.5	8.1	8.5	345		60	2			0.76				37	13	0.7				4.43	26
AZ187	378	well	36.5	8		620		130	6.6	140	13	2.2	0.04			95	78	0.5	0.4	0.17	0.04	36.76	44
AZ188	379	well	37.5	7.9		675		120	3.8		12	1.6				73	71					33.21	42
AZ189	380	YU-37		7.3		2850				283	212	67			322	375	542	0.5					22
AZ189	381	YU-37	39.5			2560												0.8					
AZ190	382	well	32			1240									235		42						
AZ191	132 AZBG82	GA-43	72.2																				
AZ192	385	well	29.5	7.6	8.1	490		74	2		22	6.7	0.075			58	32	1.4		0.18	0.02	7.09	31
AZ192	383	well	30												181		41						
AZ192	384	well	31	8.2	8.4	585		82	1.7		16	4.2	0.064			58	34	1.2			0	6.20	26
AZ194	387	well	32	8.4	7.7	600		120	1.1			1.2	0.097			110	38	2.2			0.01	18.60	30
AZ195	455 AZBG82	YU-36	36.4	7			4440				302	84			68	900	1910	3.5					12
AZ196	388	well	31	8.8	8.7	1130		210	1.3			0.12				160	140	2.3		0.19		2.13	19
AZ197	389	well	33	7.9	8.1	1250		250	7.8			10	0.12	0.19		220	95	6.1			0.11	4.67	68
AZ198	390	well	36.5	7.4	7.8	493		56	1.7		30	14	0.029	0.33		26	21	0.7				17.71	48
AZ199	391	PN-44	38			718				60	69	21			349	39	32	2.6				13	31
AZ200	392	well	39	8.4		750		130	1.7		5.9	0.8	0.04			76	84	0.7	0.7	0.24	0.03	37.2	43
AZ201	395	well	40	8.1	8.5	760		130	1.5			0.31	0.2	0.18		150	41	6.5			0	1.33	35
AZ201	393	well	42			683				133	12	1.6			114	152	42	5.6				1.1	38
AZ202	422 AZBG82	PN-42	42				441				12	1.6			114	152	42	5.6				1.1	38
AZ203	396	well	32			342									104	35	19	2				2.7	
AZ204	397	well	31	7.7		1110									263	109	140	4			0	9.7	28
AZ205	398	well	34.5	8.8	8.4	3400		360	4.6		222	14	6.4			340	710	7.7			0.04		35
AZ206	131 AZBG82	GA-40	45				1358																
AZ207	399	well	35	7.9	8.2	490		79	2			2.1	0.054	0.37		53	46	2			0.01	7.09	26
AZ208	130 AZBG82	GA-41	42																				
AZ211	401	well	43.5	8.9		3300																	
AZ212	402	well	31	8.5	8.5	1270		240	1.9		758	28	1		84	1420	94	5.3				3.1	77
AZ213	419 AZBG82	PN-40	43.5	8.9			2440				21	1.8				52	310	1.7		0.13	0.03	5.31	28
AZ214	403	PN-41	35			811					28	1			84	1420	94	5.3				3.1	77
AZ215	404	well	30	8.9	8.9	420		83	1.2		6.9	0.6				61	21	4.3			0	2.26	24
AZ216	128 AZBG82	GA-32	39				1345																
AZ217	126 AZBG82	GA-38	38																				
AZ218	127 AZBG82	GA-39	35																				
AZ219	405	well	42	8.7	8.2	3880		740	3.4		40	0.6	1.7	0.98		390	840	7.7					21

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AZ221	125 AZBG82	GA-37	41.5																				
AZ222	117 AZBG82	GA-30	35				1479		512		30	2.2			46	389	510	13					
AZ223	129 AZBG82	GA-33	39.4				2668																
AZ224	118 AZBG82	GA-34	35																				
AZ225	124 AZBG82	GA-36	38																				
AZ226	115 AZBG82	GA-25	36.7																				
AZ227	406	well	31			416				92	10				138	56	24	1.2				19	29
AZ228	407	well	30.5			446				72	15	1.5			123	35	24	2.2				4.1	
AZ229	121 AZBG82	GA-27	35.6																				
AZ231	409	well																					
AZ231	408	well	42	8.6	8.3	5017		960	8.4		62	2.8	2.3	2.6		580	1200	0.9			0.03		17
AZ232	411	GA-28																					
AZ232	410	GA-28	42	8.5	8.2	5682		1200	9.1		83	2.8	2.6	2.5		610	1500	0.9					20
AZ233	413	well																					
AZ233	412	well	32	9.2	8.9	2353		490	2.8		2.5	0.09	0.69	0.11		290	430	1.1				4.87	18
AZ234	120 AZBG82	GA-31	42																				
AZ236	114 AZBG82	GA-24	36																				
AZ237	415	PN-37	39	8.9	9.2	545		110	0.5			0.06		0.02		97	39	2.9				8.41	29
AZ237	414	PN-37	40			538												1.8					
AZ238	416 AZBG82	PN-36	35				45								100		51						
AZ239	416	well	30.5			441				88	9.3	2.2			145	56	28	1				5.1	30
AZ240	415 AZBG82	PN-34	45																				
AZ241	417	well	37.5	7.1	9	460		93	0.6		2.7	0.1	0.094			63	28	2.1				4.43	26
AZ242	419	well	28	7.8	8.2	950		130	2.8		60	8.6				160	120	0.5			0.01		32
AZ242	420	well	28	7.8	7.8	915		130	3.1							150	110	0.6		0.18	0.01	42.51	32
AZ242	422	well	28	7.7	7.8	1010		120	3.8			10				190	120	0.7		0.19	0.04	44.29	34
AZ242	421	well	28.5	7.6	7.9	1210		150	2.8			8.2				170	130	0.6		0.18	0.01	44.29	31
AZ242	418	well	32			432				90	4.8	1.7			114	56	30	1.4					25
AZ243	424	well																5.8					
AZ243	425	well	34.5			1230																	
AZ243	426	well	35	8	8.2	1310		230	2.6			0.96	0.2	0.4		160	220	7.1			0.02	8.41	40
AZ244	417 AZBG82	PN-35	36.7				264								157		23						
AZ245	427	well	33			1640												0.8					
AZ246	428	YU-33	35.5			1190				232	23	0.5			88	159	212	9				5.4	46
AZ247	429	well																6					
AZ247	430	well	36			1240																	
AZ248	431	well	25.5			528									176		44						
AZ248	432	well	32			1570																	
AZ250	434	well	32	8.3		1170																	
AZ252	436	well	25.5			543																	
AZ252	437	well	31			834																	
AZ253	438	well	39.5	8	7.8	17750		2800	13		130	10		10		690	4500	5.3		1.7	0.08		17
AZ254	439	well	26			409									162		20						
AZ254	440	well	31			657																	
AZ255	444	well	23.5	7.9		1600		280	5		32	5.1			91	200	290	8.7		1.9	0.02	8.86	24
AZ255	442	well	31	8		1640									88		311	6.3					
AZ255	441	well	31.5	7.2		1620	941			279	41	7.9			82	210	310	5.2			0.09		25

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na +K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ255	443	well	33.5	7.3		1610		284			35	6	0.6		90	215	302	4.8	1.4				24
AZ256	445	well																6.5					
AZ256	446	well	39			1320																	
AZ257	447	well																6.2					
AZ257	448	well	32.5			1170																	
AZ259	106 AZBG82	GA-22	43.3				115000																
AZ260	450	well																					
AZ260	451	well	33.5			1450																	
AZ260	452	well	34.5	8.2	8.2	1740		300	2.7			1.6		0.79		290	310	6.8			0.01	14.17	26
AZ261	453	well																6					
AZ261	454	well	34			1440																	
AZ262	455	well	32.5			1160				222	19	1			78	156	200	8					
AZ263	457	well	32			1520																5.6	28
AZ265	458	well	32	8.2		640		110	3.4	110	11	5.8	0.05	0.05		47	49	2	0.3	0.23	0.01	28.34	30
AZ266	459	well						162	2		9	2			139	83	89	1.6		0.4			
AZ266	460	well						179	6		16	7			285	94	77	0.8		0.3			
AZ266	463	well						140	5		19	8			205	86	75	1.9		0.3			
AZ266	462	well	30					157	5		22	8			220	92	78	1.9		0.3			
AZ266	461	well	30.5					140	4		20	8			212	72	80	1.8		0.3			
AZ267	464	well	31.2	8.2	8.2	530		100	3.1		12	5.5			30	28	0.9			0.28	0.01	22.14	33
AZ267	465	well	31.5	7.1	8.4	565		97	3.1		12	5.6			31	29		1		0.28	0.02	23.91	32
AZ268	467	well	31			1600																	
AZ270	471	well	31	8.3	8.4	495		99	1.3			1.9				62	22	1.6		0.2	0.01	8.86	24
AZ270	468	well	31.5	8.3	8.4	485		100	1.2		6.2	1.9	0.074	0.11		60	24	1.6		0.01	8.41	25	
AZ270	469	well	31.5	8.4	8.4	501		100	1.2			2.1				60	30	1.4		0.21	0.01	9.74	25
AZ270	470	well	31.5	8.5	8.5	490		110	1.4			1.9				52	22	1.7		0.21	0.01	8.86	26
AZ270	472	well	31.5	8.5	8.7	490		96	1.2			1.9				55	23	1.3		0.22	0	8.41	25
AZ271	473	GA-17	48.5	8.7	8.6	1680		350	3.2		3.4	0.23	0.33	0.03		250	220	10	0.49	0.01			64
AZ272	111 AZBG82	GA-19	35.6				1029				9.5	6.6			259	275	230	11					
AZ273	475	well																6.1					
AZ273	476	well						310			36	2				140	400	5.6					
AZ273	477	well		8.2			1036	310			36	2			49	140	400					13	
AZ273	474	well	29			1150																	
AZ273	479	well	30.5	8.2	8.2	1550		300	3.5			3		0.43		150	400	5.1			0.02	15.06	33
AZ273	478	well	31.5			1650												5.5					
AZ274	480	well	26.5			457									136		41						
AZ274	481	well	33.5	7.8	7.5	4200		720	5.5		170	18	0.52	3.4		280	1200	0.8			0.02	18.16	32
AZ275	482	PN-31	49.5	9	8.9	840		160	1.4			0.18			110	110	110	2.9	0.41	0	5.78	37	
AZ276	483	well	31			1160												3					
AZ277	492	well	32			1720												0.8					
AZ278	109 AZBG82	GA-15	38				1117																
AZ281	411 AZBG82	PN-30	43.3																				
AZ282	494	well	29.5	8.1		1090	685	222	2.6		15	5.8				128	117	3				12	36
AZ283	496	well	34	7.6	8.1	450		64	2.4		27	2.6	0.044			63	22	0.7				4.43	28
AZ284	499	well	36	8.3	8.4	1220		210	2.5			1.7	0.2	0.42		150	200	6.4			0.04	9.30	41
AZ285	500	well	34	8.7	8.5	1670		340	2.8		5.6	0.6	0.3			150	260	7.7				15.50	55
AZ286	107 AZBG82	GA-13	37.8																				

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ287	108 AZB682	GA-14	37.2				1818		622		46	9.2			422	428	505						
AZ288	501	well	33			703												0.6					
AZ289	502	well	31			1240												1.7					
AZ290	507	GA-12	45.5	7.8	7.8	12100		3000	10		120	8.2		1.9		720	4000	6.7		1.5	0.14	0.58	58
AZ290	509	GA-12	45.5	7.9	7.6	11400		2400	9.2		110	6.5				730	3500	14		1.4	0.05		59
AZ290	503	GA-12	46	9.4		8870				1890	130	12			13	733	2530	7					121
AZ290	504	GA-12	46	8.8		8620									62		2460						
AZ290	510	GA-12	46	7.8	7.7	10650		2300	9		100	6.6			54	590	3700			1.6	0.05		
AZ290	505	GA-12	46.5			8410					120	7.1	2.2			730	3400	6.9			0.08		55
AZ290	508	GA-12	46.5		7.4	12000		2500	10	364	62	14			126	164	500	4					34
AZ291	511	well	30.5			2110					41	3				9	45	440					
AZ292	512	well						370								150	530	5.4		1.1	0.04	27.46	38
AZ292	513	well	33.5	8.1	8	2100		360	4.8		54	3.3		0.87	64	151	450	5.2					39
AZ293	514	well	31		7.1	1910												0.5					
AZ294	515	well	34			540									208		28						
AZ295	516	well	26			535																	
AZ295	517	well	31			644																	
AZ296	518	PN-28	36.5			2490																	
AZ298	519	well	30			1170																	
AZ299	520	well	39	7.8	7.8	4900		1100	11			5		0.61		460	1300	7.4		0.67		2.21	67
AZ301	521	well	39	8.7	9.1	880			0.9		8.2	2.8	0.2	0.1		130	120	6.7				6.20	22
AZ302	522	well	31	8.1		443				108					210	30	20	2.4					30
AZ303	523	well	32			1550												2.5					
AZ304	524	PN-24	35	7.7		2670									105		502						
AZ305	525	well	42	9.2	9.1	3000		500	2.1			0.7				330	590	8.3		0.82	0.01	5.31	29
AZ306	526	well																5.5					
AZ306	527	well	33.5			2600												3.8					
AZ306	528	well	34.5			2750												4.2					
AZ307	530	well	33			1900												4.5					
AZ308	532	well																6.1					
AZ308	534	well	29			4800												3.6					
AZ308	533	well	31			2200												4.5					
AZ308	535	well	33.5	8.5	8.4	3050		530	2.9			4.5		0.98		370	780	4.7		2.1	0.05	26.57	20
AZ309	537	well																					
AZ309	538	well	32			2100												5.5					
AZ310	539	well	31.5			3520												4.5					
AZ311	540	GA-11				5820				1210	72	9.2			98	416	1640	5.8					
AZ311	541	GA-11				5830												0.8					
AZ311	542	GA-11				5480																	
AZ311	543	GA-11	58	7.8		5880																	
AZ311	546	GA-11	58			5900									100		1660						54
AZ311	547	GA-11	58			5860									115		1640						
AZ311	548	GA-11	58	8.2		5880									99		1630						
AZ311	549	GA-11	58	8.1		5890									112		1650						
AZ311	550	GA-11	58	7.5		5880									100		1620						
AZ311	551	GA-11	58	9.4		5950		953							109								
AZ311	544	GA-11	59	7.7		5850	3440			1200	71	7			49		1620	5.2					47

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ311	545	GA-11	59			5970									101	1630							
AZ312	552	well	33.5	7.5		1650									68	425	225	1.8					
AZ313	405 AZBG82	PN-22	46.1	9.6				148			4		0.005		59	130	56	8		0.36			22
AZ314	553	well	44.5	9	9.2	1420		270	1.4		19	0.06	0.19	0.07		190	280	8.8					
AZ315	558	well	31	8.4	8.3	1750		320	3.4		36	2.2				150	410	5.7		1.4	0.1	6.20	28
AZ315	557	well	31.5	8.1	8	1920		320	3.8		36	2.3				160	450	5.7		1.3	0.01	11.96	32
AZ315	555	well	32	8.3	8.2	1750		320	3.8		36	2.4				140	534	4		1.5	0.05	12.40	32
AZ315	556	well	32	8.2	8.4	1910		330	4		36	2.4				160	380	4		1.4	0.01	12.40	33
AZ315	554	well	32.5	8.3	8.2	1900		320	3.9		36	2.4				160	440	5.2		1.4	0.04		33
AZ316	559	well	28	8.5		804									90	170	84	4.8					
AZ316	560	well	30.5	8.8	9	1000		150	1.1		4.4	0.2	0.12	0.05		130	67	6.5			0.02	2.79	19
AZ317	561	well	26.5			974				183	18	9.2			235	117	106	2.9					30
AZ317	563	well	30	7.9	8.2	1120		210	2			7.1	0.1	0.63		140	130	3.8			0.01	23.47	25
AZ317	562	well	32			1100												2.5					
AZ318	565	well																4.6					
AZ318	566	well	30.5			3000												3.7					
AZ318	567	well	31.5			4100												3.5					
AZ320	571	well	31			503												1.1					
AZ321	407 AZBG82	PN-23	48.9																				
AZ322	574	well																5.8					
AZ322	575	well	32			2000												4.4					
AZ322	576	well	32	8.2	8.1	2000		370	6			3.5		0.79		170	540	5.9		1.1	0.01	11.07	38
AZ323	577	well	29	8.2		3350		570	5.3		120	2.1			32	270	840	4.2		1.9		27.90	38
AZ323	578	well	33.5			4100												3.2					
AZ323	579	well	34			4700												3.8					
AZ324	580	well									48					220	356	6.8					
AZ324	581	well						345			44	2				155	430	4.1					
AZ324	582	well						345			44	2				39	155	430					
AZ324	584	well		8.2			1076				40	3				164	420	5.2					
AZ324	583	well	31.5			1630		308										4.1					
AZ324	585	well	33	8			1031	308			40	3			38	164	420						
AZ325	586	well	38			2270												6.1					
AZ326	587	well																6.2					
AZ326	588	well	34			1800												4.3					
AZ326	589	well	34			2050												3.4					
AZ327	412 AZBG82	PN-21	71.7				9120																
AZ328	591	well																6.5					
AZ328	590	well	34			1400																	
AZ328	592	well	35			1900												4.7					
AZ329	593	well	34			1600																	
AZ330	595	well																8					
AZ330	596	well	35			1800												4					
AZ331	597	well	31.5			445												0.3					
AZ332	598	well	34.5			2000												4.7					
AZ333	599	well	33			2900												3.6					
AZ333	600	well	33.5			4100												3.4					
AZ334	602	well																6.2					

SITE ID	SAMPLE	NAME	TEMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ334	603	well	29			2500												4					
AZ334	604	well	30.5			1800												4					
AZ336	607	MA-218																5					
AZ336	610	MA-218	36	8	8	2200		400	7.5			3.1		1.1		150	610	5.5		0.9	0.01	11.96	31
AZ336	608	MA-218	37			2100												5.8					
AZ336	606	MA-218	38	6.9		2400				459	48	4.3			66	197	608	5.6					31
AZ336	609	MA-218	38			2250												4.6					
AZ337	613	MA-217																4.4					
AZ337	611	MA-217	33	7.6		3060				468	138	25			76	226	810	4					44
AZ337	612	MA-217	35			1800																	
AZ337	614	MA-217	35.5			2500												4.3					
AZ337	615	MA-217	37			2450												4.3					
AZ339	103 AZBG82	GA-10	47.8				2970		756		104	40			542	360	875	1.4				15	
AZ340	616	well	33			2300												4.5					
AZ341	618	MA-216																7.1					
AZ341	619	MA-216	41.3			2100												7					
AZ342	620	well	32			1310												2.5					
AZ343	622	well																					
AZ344	400 AZBG82	PN-18	41.7																				
AZ345	401 AZBG82	PN-19	54				1170																
AZ346	623	well	54			1950																	
AZ347	624	well	30.5	7.6	7.7			300	2.6			16	0.2	1.5		360	290	3.1		0.55	0.02	35.43	39
AZ348	626	MA-215				1990		400			156	4				139	530	4.7					
AZ348	627	MA-215						365			18					10	33	420					
AZ348	628	MA-215						350			19					138	470	7.2					
AZ348	629	MA-215						350			19					10	34	470					
AZ348	630	MA-215						377			63	3				136	670	5.2					
AZ348	631	MA-215						390			50	3				6	47	6					
AZ348	632	MA-215						420			42	1				137	525	6.4					
AZ348	633	MA-215						420			42	1				7	525						
AZ348	634	MA-215						377			63	3				136	670	5.2					
AZ348	635	MA-215						370			46	1				136	570	5.2					
AZ348	636	MA-215						370			46	1				136	570	5.2					
AZ348	637	MA-215						370			46	1				136	570	5.2					
AZ348	638	MA-215						370			46	1				136	570	5.2					
AZ348	639	MA-215						435			69	4				160	680						
AZ348	640	MA-215						318			46	1				100	560	5.6					
AZ348	641	MA-215						318			48	1				100	560	5.6					
AZ348	642	MA-215						134			48	58				65	40	5.6					
AZ348	643	MA-215						134			48	5.8				65	40	5.6					
AZ348	644	MA-215						335			52	1				116	496	4.8					
AZ348	645	MA-215						326			54	24				130	540	6					
AZ348	646	MA-215						332			46	6				145	504	6.8					
AZ348	647	MA-215						380			56	2				130	640	2					
AZ348	648	MA-215						364			56	3				140	720	4.4					
AZ348	649	MA-215																					
AZ348	650	MA-215					1295	388			57	2				126	592	14					
AZ348								380			57	2				150	588	6					

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AZ348	651	MA-215						420			56	3				130	610	2					
AZ348	652	MA-215						376			56	2				150	760	5.6					
AZ348	653	MA-215						388			55	2				152	640	6.4					
AZ348	654	MA-215						396			56	3				132	604	6.4					
AZ348	655	MA-215						404			56	2				164	584	5.6					
AZ348	656	MA-215						392			56	2				134	580	5.6					
AZ348	657	MA-215						388			56	3				140	600	6					
AZ348	658	MA-215						346			58	2				144	620	6					
AZ348	659	MA-215						404			59	2				144	352	6					
AZ348	660	MA-215						376			56	2				144	600	6					
AZ348	661	MA-215						388			54	2				138	560	6					
AZ348	662	MA-215					1121	404			28	1				144	532	5.6					
AZ348	663	MA-215						420			61	2				150	516	5.6					
AZ348	664	MA-215						405			60	3				144	596	5.6					
AZ348	625	MA-215	41.5			1850		265		365	22	1.6			47	130	465	6.9					39
AZ349	666	well						335			18					128	475	7.4					
AZ349	667	well						420			49	2				8	49	560					
AZ349	668	well									49	2											
AZ349	665	well	35			2170		335		391	49	3.5			62	141	545	5.6					32
AZ350	670	well						335			20					10	34	460					
AZ350	671	well						300			18	2				10	34	460					
AZ350	672	well														7.8	34						
AZ350	673	well		8.9		2100					40	0.5			38	124	482	4.4					51
AZ350	674	well						16			45	7				120	530	5.6					
AZ350	675	well						325			53	21				115	556	5.2					
AZ350	676	well						396			56	2				156	584	6					
AZ350	677	well					1121				31					160	544	6					
AZ350	678	well					1121				31					160	544	6					
AZ350	679	well					1171				40					194	540	0.4					
AZ350	680	well									32					174	544	1					
AZ350	669	MA-213	48.5			1910									42		475						
AZ351	682	well																5.8					
AZ351	683	well	32.5	8.6		1650																12.40	
AZ352	684	well																					
AZ352	685	well	34			1300												4.6					
AZ352	686	well	35			1550												4.9					
AZ353	687	well																5.6					
AZ353	688	well	35			2050												6					
AZ354	315 AZBG82	MA-214	28																				
AZ355	691	well	24.5			2060				193	253	26			320	515	238	0.3		3			39
AZ355	689	well	25			1180				82	144	26			220	288	108	1.5				29	67
AZ355	690	well	25.5			808				67	82	16			186	148	71	0.3				11	41
AZ355	692	well	32.5	8.7	8.5	982		160	1.1		5.6	0.2				120	140	3.3		0.42	0	6.2	25
AZ356	693	well	31			491												0.8					
AZ357	694	well						370			31	3					215	376	6.5				
AZ357	695	well		8.4			1110	370			31	3			46	215	376					7	
AZ357	696	well	35			1900												6.2					

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AZ358	697	well	31.5			1110												2					
AZ359	698	PN-11	25.5			1240				210	38	11			208	162	171	2.9				11	32
AZ359	699	PN-11	36			1520												3					
AZ360	700	PN-17	27	7.9		5040									160		1160						
AZ360	701	PN-17	52			1140												4.5					
AZ361	703	MA-211																					
AZ361	704	MA-211																4.5					
AZ361	705	MA-211	38.5			1340																	
AZ361	702	MA-211	39			1290																	
AZ361	706	MA-211	39	8.2	8.5	1340		250	2			1.6	0.26	0.55		210	220	5.7			0.02	7.09	39
AZ362	707	well	34	8.1	8.1	431		65	2.4		20	4.6	0.038			33	23	1.4			0.01	8.88	24
AZ363	708	MA-208	39.5	8.7		1300					18	1.5			49	184	225	6.5					
AZ364	397 AZBG82	PN-15	46.1	9.1				250		1.7	8	1	0.006		44	124	246	4		0.52		3	
AZ365	709	well	35.5	8.5	8.9	430		90	1.2		4.8	0.1	0.036			64	23	2.2			0.02	5.31	18
AZ367	711	well																					
AZ367	712	well	30.5			2600												2.8					
AZ370	714	well																3.2					
AZ370	715	well	29.5			3200												5.8					
AZ373	399 AZBG82	PN-13	54.4	7			9500		2920		374	16			91	3660	2440	4.3				1.3	40
AZ374	718	well																4					
AZ374	720	well						435			51	4				155	690	3					
AZ374	721	well																					
AZ374	722	well																					
AZ374	719	well	31		8	1800	1358	435			51	4			81	155	690	3.1				14	
AZ374	723	well	33	8	7.9	2600		460	7			5.2		1.2		170	690	4				15.94	32
AZ375	403 AZBG82	PN-14	37.2						726		688	164			119	1330	1730	2.4				55	
AZ376	725	well	33.5			920				169	20	3.6			120	92	145	4				8.8	55
AZ378	726	well	33			1800												2.5					
AZ379	321 AZBG82	MA-209	37.8	7.7			708		226		10	1.2			101	143	192	5.5		0.92		4.7	
AZ381	728	well	31			732												2.5					
AZ382	730	well	39	8.7	8.8	917		170	1.9			0.11		0.19		120	150	4.2			0.01	11.51	28
AZ382	729	well	39.5	8.7	8.5	965		170	1.5		7.5	0.2				110	160	4.3		0.39	0.01	11.98	26
AZ386	734	well	32	7.6	7.5	7020		1300	8			33		4.3		1600	1300	3.5			0.02	115.14	52
AZ387	735	well	34	8	8.1	2750		490	7.6			5.6		0.71		340	600	3.5		1.3	0.22	97.43	51
AZ388	101 AZBG82	GA-8	48.3												108	396	1430						
AZ389	736	well				1060				151	55	10			0.2	89	182	0.4				5	
AZ389	737	well	33.5			767												0.5					
AZ391	396 AZBG82	PN-12	35				510																
AZ392	738	well	35			2130												4					
AZ393	742	GA-5				4510									104	354	1210						
AZ393	744	GA-5				4400				879	77	12			104	351	1200	3.5				2	
AZ393	745	GA-5	47.8			4400				879	78	9.6			85	348	1195	3.9				0.5	
AZ393	740	GA-5	48							1043	78	9			98	404	1410	3.7					
AZ393	739	GA-5	48.3							878	78	10			106	357	1190	3.3					
AZ393	741	GA-5	48.3			4450				875	80	14			103	360	1200	3.2					
AZ393	743	GA-5	48.3			4410											1190						
AZ395	752	well																5.6					

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ395	753	well	31			1950												4.1					
AZ396	755	well																2.2					
AZ396	756	well	32			2780																	
AZ396	754	well	33.5			777									130		109						
AZ397	757	YU-31																1.8					
AZ397	758	YU-31	35.5			3690																	
AZ398	760	YU-29																1.6					
AZ398	762	YU-29	32	7.7		1920																	
AZ398	761	YU-29	35.5			1570																	
AZ398	759	YU-29	37			850									118		132						
AZ399	451 AZBG82	YU-30	37.8				444		152		23	8			134	100	138					10	
AZ400	763	well																5					
AZ400	764	well	35			2130																	
AZ401	765	well	33			1920												3					
AZ402	766	MA-205	45			1200												3.5					
AZ402	767	MA-205	45			1200																	
AZ403	770	YU-24																4					
AZ403	769	YU-24	27.5	7.8		3130		490	11		110	7.7			71	190	770	3.3		0.34	0.02	115.1	47
AZ403	768	YU-24	35.5	9.1		1090									62		186						
AZ403	771	YU-24	35.5			1330																	
AZ404	782	well	33			479												0.9					
AZ406	784	well																2.5					
AZ406	785	YU-25	41			1050												3.5					
AZ407	786	well																					
AZ407	787	well	32			2790																	
AZ409	790	well																					
AZ409	789	well	31			1600												4.1					
AZ409	791	well	31.5			2600												3.7					
AZ409	792	well	32.5	7.9	7.7	2575		430	9.9			5.1		1.7		200	650	5.5		1.2	0.02	18.16	23
AZ410	793	well	33	6.4		2290				421	55	3.3			34	314	494	4.8		1.2		2.8	21
AZ411	795	YU-23	36.5	8.8		1020		196			12		0.44		79	110	178	4.5		0.76		8.7	44
AZ412	796	PN-10	25.5			638									190		49						
AZ412	797	PN-10	36			843												4.5					
AZ413	801	well																4.3					
AZ413	800	well	29	7.8		2480		420	10		66	5.1			123	140	600	7		0.92	0.1	14	24
AZ413	799	well	32			1600																	
AZ413	798	well	33	7.1		2520				447	73	5.4			144	169	615	4.5					34
AZ414	802	well																2.4					
AZ414	803	well	31.5			1480																	
AZ415	804	well	32.5			1480												3.5					
AZ416	805	well																2.5					
AZ416	806	well																					
AZ417	809	well	36			764												4.1					
AZ417	808	well	30			1600																	
AZ417	810	well	31.5			2600												3.4					
AZ417	811	well	31.5			2900												3.6					
AZ417	807	well	33	7.1		2520				447	73	5.4			144	169	615	4.5					34

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L	
AZ418	812	YU-26																2.5						
AZ418	813	YU-26	35			814																		
AZ419	814	well	32			865												2.5						
AZ420	815	well																3.9						
AZ420	817	well	29.5			1850												3.4						
AZ420	816	well	30.5			1800												3.4						
AZ421	819	well	25			3200																		
AZ421	818	well	31			2290				427	38	13			124	142	580	3.2					36	
AZ422	820	well																3						
AZ422	821	well	31			826																		
AZ423	402 AZBG82	PN-9	36.7				660																	
AZ424	822	well	32.5	7.4	7.7	4410		540	7.9			85	0.41	5.3		660	950	4			0.01	70.86	27	
AZ425	823	well	30.5			1800									69		450							
AZ425	824	well	31			1200																		
AZ426	825	well																						
AZ426	826	well	32			857												2						
AZ427	827	YU-22	39	7.2		2600				346	160	15			76	202	648	3.8				19	36	
AZ428	828	well																3.5						
AZ428	829	well	30			1900												3						
AZ428	830	well	30.5			1750												3.8						
AZ429	831	well																4.2						
AZ429	832	well	31.5			2980																		
AZ430	834	well	29			6130																		
AZ430	833	well	31	8.2		4770				779	218	28			132	471	1220	6.4		3.8		21	66	
AZ431	835	well																2						
AZ431	836	well	37			4360																		
AZ432	846	MA-212																						
AZ432	847	MA-212	33			4640												2						
AZ432	840	MA-212	34.5	6.6		3230									80									
AZ432	841	MA-212	34.5	7		3580									82		965							
AZ432	842	MA-212	34.5	7.1		3760									80		1000							
AZ432	843	MA-212	34.5	7.2		4280									79		1150							
AZ432	844	MA-212	34.5	7.5		4880									82		1340							
AZ432	837	MA-212	35			2530				442	74	12			94	225	615	5.1				4.1		
AZ432	838	MA-212	35			3080				504	123	8.2			92	228	785	4.4				6.5	47	
AZ432	839	MA-212	35			3210				534	123	13			79	235	850	3.6				5.9	38	
AZ433	848	well	34.5	7		3580									82		965							
AZ433	849	well	34.5	7.1		3760									80		1000							
AZ433	850	well	34.5	7.2		4280									79		1150							
AZ433	851	well	34.5	7.5		4880									82		1340							
AZ434	852	well	32	7.6																				
AZ435	855	well	30.2	7.5	8.1	1880		230	4.4		66	12	0.21	0.77		160	310	2.6				0.03	15.94	26
AZ436	858	well				2980		250	2.9		120	18				370	260	3.2		0.89		0.01	88.57	33
AZ438	863	well													125		755							
AZ438	857	well	28			2980									129		760							
AZ438	864	well	29.5			4000																		
AZ438	860	well	30	7.2		3310									130		855				0.01			

SITE ID	SAMPLE	NAME	TEMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ438	856	well	30.5			2920				441	109	36			122	224	730	3.2				9.3	28
AZ438	859	well	30.5	7.6		3170				463	134	47			122	266	810	3.2				9.3	33
AZ438	861	well	30.5	8.1		3290									136		850			0.76			
AZ438	862	well	31			2200																	
AZ439	865	well	33			956												1.1					
AZ440	866	well	30.5	8	7.8	1040		140	4.5			13				130	130	0.4		0.33	0.01	23.47	28
AZ441	867	PN-7	37			1190												1.8					
AZ442	868	well	33			727												1.5					
AZ447	870	well	32	9.3		892		178			5.9	0.6	0.4		84	90	126	5.8		0.64		9.9	80
AZ448	871	well	35			869												3.2					
AZ450	873	well	35			869																	
AZ451	875	well																					
AZ451	876	well	25			2420												3.9					
AZ451	874	well	31	7		2530				398	117	12			170	191	605	3.3				5.6	36
AZ451	877	well	32	7.9	7.7	2550		400	10			11		2		180	630	3.5		0.75	0.02	9.74	26
AZ452	878	PN-6	34.8	8.7	8.2	1060		180	2.1		26	0.5				200	130	5.4		0.21	0.01	7.97	18
AZ453	880	well	29.5	8		844		140	4.3		24	1.4			93	83	140	4.9		0.4	0.01	17.27	36
AZ455	881	well	32			1050												3.5					
AZ456	882	well	2700			1390												1					
AZ457	884	well	32			1350												2.5					
AZ457	883	well	33			1700																	
AZ461	390 AZBG82	PN-4	38.5				996																
AZ464	314 AZBG82	MA-204	35				648								111		190						
AZ465	891	YU-21	38	8.9		1100		215			10	1	0.48		84	118	192	5.2		0.99		4.7	56
AZ466	892	well	34.5			1070									108		185						
AZ467	440 AZBG82	YU-16	37.8				630																
AZ468	441 AZBG82	YU-19	37.2				600																
AZ469	894	well				3790				484	241	78			432	391	855	1.5				3.7	51
AZ469	897	well		7.7		6680									504		1670				0.01		
AZ469	901	well		7.2		2550									317		390						
AZ469	898	well	20.5	7.3		6370									438		1560						
AZ469	900	well	23.5	7		2120									305		390						
AZ469	895	well	28			3130																	
AZ469	896	well	28	7.4		3500				425	206	58			502	366	630	1.8				1.8	46
AZ469	902	well	29	7.3		3230				465	218	81			497	413	740	1.6					45
AZ469	899	well	30.5	7.8		5530									329		635	2.5					
AZ470	905	well	23.5			2920		550	2.7		39	3.1			490		1280						
AZ470	904	well	33.5	8.6				206			5.1		0.4		53	150	740	4.3		0.94		79.71	12
AZ471	907	well													93	131	164	5.8		0.41		7.7	19
AZ472	436 AZBG82	YU-18	37.8				648											9.5					
AZ473	909	well	40			1080																	
AZ474	312 AZBG82	MA-202	36.7				768																
AZ475	313 AZBG82	MA-203	35				664		205		21	3.4			98	123	199	6.4				8.8	49
AZ476	911	MA-201																5.5					
AZ476	912	MA-201	37.5			1120																	
AZ477	913	well																4.2					

SITE ID	SAMPLE	NAME	TEMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ477	914	well	33.5			1720																	
AZ478	915	YU-15	35	7.2		1310				245	26	1.7			102	122	266	5.6				5.7	
AZ478	916	YU-15	39	9		1080		201			16	1	0.48		70	118	186	5.6		1		7	61
AZ479	917	YU-14	44.5	7.2		826				147	23	2.1			112	86	129	4.8		0.53		12	51
AZ480	920	YU-13																3.5					
AZ480	919	YU-13	38			749				133	22	1.5			128	81	100	4.8				10	57
AZ480	921	YU-13	38.5			979																	
AZ481	922	well																4.8					
AZ481	923	well	38			1070																	
AZ482	925	well																					
AZ482	926	well	29			1120												3					
AZ482	927	well	36.5	8.2	8.5	548		90	1.4		12	6				30	41	2.5					
AZ483	927	well	43.3																				
AZ484	100 AZBG82	GI-8																					
AZ486	928	well	30	8.1	8.2	1640		290	5.4		37	0.4	0.25	0.5		230	320	6.5			0.01	16.39	20
AZ488	929	well	31			1500																	
AZ489	930	well				2880				477	104	16			126	190	735	8				4.2	25
AZ489	935	well		8.7		2730									140		677			0.89			
AZ489	937	well																4.5					
AZ489	938	well	29			3650												3.3					
AZ489	932	well	30			2700											670						
AZ489	931	well	30.5			2710											680						
AZ489	933	well	30.5	6.8		2760											705			0.55			
AZ489	934	well	30.5	7.1		2770											705						
AZ489	936	well	30.5	7.4		2990											720						
AZ489	939	well	30.5	7.7	7.6	3900		640	10			24		3.2		600	870	3.7		1.8			26
AZ490	942	well	32			790												0.4					
AZ490	941	well	33			825												0.3					
AZ491	943	well	38.3	8.1	8.5	1240		200	3.9		32	2.4				130	240	0.7		0.12	0.01	4.43	24
AZ492	944	well	33.6	7.6	7.9	2950		290	7.5		220	35				180	760	0.5		0.21	0.03	10.63	22
AZ493	945	well				3270				535	134	18				126	275	4		1.2		19	29
AZ493	946	well																3.5					
AZ493	947	well	31			4500												3.1					
AZ496	949	well	31.5			2950				524	92	7.4				134	180	4		1.2		5.8	29
AZ496	951	well	31.5			4300												3.4					
AZ496	950	well	32			4000																	
AZ498	953	well		7.1						284	31	5.5				94	126	0.9					23
AZ498	955	well	32			1565												1.1					
AZ498	954	well	34	8.1		1495												0.8					
AZ498	956	well	34			1530												1					
AZ499	959	well	33			1220												6					
AZ499	958	well	33.5			1190												4.8					
AZ500	961	well		8.4														3.5					
AZ500	964	well	31			1200												4					
AZ500	962	well	31.5			1140												3.4					
AZ500	960	well	31.7	7.1		1100																	
AZ500	963	well	32	8.4				290	4.5		7.2	2.4			144	90	192	4.1					22
AZ501	965	well	38.6	8	8.4	1190		200	3.9		32	2.4				110	260	0.4		0.08	0.01	2.39	23

SITE ID	SAMPLE	NAME	TEMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ502	966	well	30.4	7.5	8.2	2720		330	8		160	30				270	600	0.8		0.66	0.03	9.30	32
AZ503	967	well	30			800												0.2					
AZ503	968	well	30.5	7.5				82	6.1		67	12	0.047	0.6		57	180	0.3				10.63	34
AZ504	969	well																3.8					
AZ504	970	well	31			3100												3.8					
AZ505	973	MA-180																4.5					
AZ505	974	MA-180	31.5			5800												4.4					
AZ505	971	MA-180	33			2520																	
AZ505	972	MA-180	36			1650																	
AZ506	975	well	35			1780																	
AZ507	976	well	32			3900												2.5					
AZ508	977	well	36			950												3.2					
AZ508	978	MA-178	35			1135												0.8					
AZ510	980	well	29			780												1.1					
AZ510	979	well	31			820												0.5					
AZ511	981	MA-179	37			890												0.3					
AZ512	336 AZBG82	MA-175	36				570											0.6					
AZ513	982	well	34			2730				482	80	6.1			95	181	702	5		1.8		2.6	29
AZ513	983	well	34			2000																	
AZ514	985	well	32			5800												4.6					
AZ514	984	well	34			2200																	
AZ515	300 AZBG82	MA-191	37				789																
AZ516	988	MA-200	33.5			2200												2					
AZ516	989	MA-200	34.5			1950																	
AZ516	986	MA-200	35	7.5		1850				330	34	7			82	146	432	1.5					
AZ516	987	MA-200	35	8		1900												1.8					23
AZ517	990	well	36			1280												1.6					
AZ518	991	well	31			800												4					
AZ518	992	well	31	7.7	7.9	785		87	4.8		50	8.7	0.087			50	150	0.5		0.2	0.08	0.01	13.29
AZ519	993	MA-198	37	8		2520												0.4					32
AZ519	994	MA-198	37			2350												2.6					
AZ520	995	well																4					
AZ520	996	well	37			2900												4.6					
AZ520	997	well	37			3900												3.3					
AZ521	999	well	35			2250												3.2					
AZ521	1000	well	37			2250												4.5					
AZ522	307 AZBG82	MA-184	36	6.9			1230		325		102	9.1			96	284	435	4.5					28
AZ523	1006	MA-192		8.2														4.6					
AZ523	1007	MA-192																3.9					
AZ523	1002	MA-192																4.8					
AZ523	1001	MA-192	31.7	7.6		1870				358	23	6.9			164	190	372	2.8					30
AZ523	1008	MA-192	33.3	7.2		1420				270	24	3.9			116	118	278	4.9				51	27
AZ523	1009	MA-192	35	8.3				280	5.7		23	2.4	0.17	0.64		140	310	4.8		0.48		48.71	19
AZ524	1011	MA-181	35			1500												5					
AZ524	1010	MA-181	36			2100												4.9					
AZ524	1012	MA-181	36			2500												4.9					
AZ526	1014	well	31			730												0.4					

SITE ID	SAMPLE	NAME	TEMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ526	1013	well	32			765												0.3					
AZ527	334 AZBG82	MA-173	35																				
AZ528	335 AZBG82	MA-174	37.2																				
AZ529	1017	MA-182																6.4					
AZ529	1015	MA-182	35.6	7.1		1540				294	21	1.3			84	106	358	5.3					30
AZ529	1018	MA-182	36			1650												7.5					
AZ529	1016	MA-182	37	8.2		1620												4.3					
AZ530	1020	well																5.2					
AZ530	1021	well	34.5			1775												6					
AZ530	1019	well	35.6	6.9		2180				325	102	9.1			96	284	435	4.6					26
AZ531	1022	well	32	7.8	7.9	440		60	2.9		25	6.3	0.037			36	21	0.3	0.13	0.07	0.02	7.09	36
AZ532	1023	well																1					
AZ532	1026	well	24	7.2	7.3	4190		460	9.8			78				600	1100	0.7		0.58		32.33	35
AZ532	1027	well	24.5	6.9	7.3	4950		500	8.9			75	0.26			650	1000	0.9		1.1		35.87	37
AZ532	1025	well	24.7	7	7.5	4860		520	9.1		340	79				630	1100	0.7		0.98	0.05	28.79	37
AZ532	1028	well	25	7.1	7.5	4400		530	9.4			75				570	1000	0.7		1	0.02	32.33	40
AZ532	1030	well	25	7	7.2	4300		500	9			80				510	900	0.2		1.1	0.03	37.20	38
AZ532	1029	well	29.5	7.3	7.2	4400		540	9.2			74				630	890	0.8		1.1	0.08	41.19	39
AZ532	1024	well	30	6.8		3950		510	10		330	80				610	1100	0.7		1	0.03	44.29	27
AZ533	1032	well	29			860												0.3					
AZ533	1033	well	32			795												0.4					
AZ534	1034	MA-177	37.5			835												0.5					
AZ535	299 AZBG82	MA-194	36				1500																
AZ536	1035	well	35			1340																	
AZ538	1038	well																2.5					
AZ538	1037	well																4.9					
AZ539	1039	MA-197	34	8.4		1400																	
AZ539	1041	MA-197	36.7	6.7		2880				490	94	7.7			58	210	750	3.1					25
AZ539	1040	MA-197	37.5			3000												3.5					
AZ540	297 AZBG82	well	38	8																			
AZ541	1044	well	36				1120																
AZ541	1042	well	31.7	7.2		1670												6.4					
AZ541	1045	well	34			1700				282	47	5.6			116	118	370	5.2					44
AZ541	1043	well	35	8.1		1610												5.5					
AZ542	1046	well	34			1900												4.9					
AZ543	306 AZBG82	MA-183	35																				
AZ544	1047	well	32			2900												4.2					
AZ545	1049	MA-193	35			2510												4.1					
AZ545	1048	MA-193	35.6	9.5		2380				438	44	8.3			36	153	580	4.4					100
AZ545	1050	MA-193	36			2600																	
AZ546	1051	MA-190		6.6						384	32	3.4			70	138	498	3.9				18	23
AZ546	1053	MA-190																3.6					
AZ546	1054	MA-190	34			2350												2.5					
AZ546	1052	MA-190	36	8.1		2160												3.3					
AZ547	1059	well	32.5	8	7.9	2400		420	7.4			10				160	470	2		1	0.02	44.29	19
AZ547	1060	well	32.5	8.1	7.8	2250		400	7.3			7.8				160	520	2.4		0.8	0.02	43.40	19
AZ547	1057	well	33.5	8.2	8	2125		350	6.7			5.6	0.098	1.9		130	480	2.4		0.6	0.01	36.31	17

SITE ID	SAMPLE	NAME	TEMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ547	1058	well	33.5	8.2	7.9	2050		340	7			4.8				130	440	2.3		0.57	0.01	33.66	17
AZ547	1055	well	33.9	8.5		1910				352	33	5.7			108	133	448	2.1					55
AZ547	1056	well	34	8		1880												1.9					
AZ548	1063	well																0.8					
AZ548	1062	well	37			775												1.3					
AZ549	1065	well	29			945												0.6					
AZ549	1064	well	31			910												0.4					
AZ550	1067	well		8.2														2.5					
AZ550	1068	well																3.3					
AZ550	1066	well	31.7	9.3		1580				298	23	6			74	138	322	3.1					92
AZ551	1070	well		6.6		2110				373	64	2.6			143	132	498	4.3				16	36
AZ551	1072	well																5					
AZ551	1069	well	31.5	7.4		1650				279	54	5.7			110	116	370	7			15	31	
AZ551	1071	well	34			1700																	
AZ551	1073	well	36			4100												5					
AZ552	1075	well	30			720												0.3					
AZ552	1074	well	31			750												0.2					
AZ553	1076	well	33.5	8.3	8	3000		570	8			7				190	800	3.2		0.31	0.03	44.29	16
AZ554	1078	MA-189	26	7.9		2650												3.5					
AZ554	1079	MA-189	33			3400												4.5					
AZ554	1077	MA-189	35	9.3		2530				476	40	6.1			30	156	640	6.1					79
AZ555	1081	MA-195																5.3					
AZ555	1080	MA-195	38	8.1		2630												5.5					
AZ555	1082	MA-195	38			3000												0.5					
AZ556	1084	well	32			520												0.3					
AZ556	1083	well	33			600												3.1					
AZ557	1086	well		8.2														2.3					
AZ557	1087	well																4.1					29
AZ557	1085	well	30.6	8.2		1250				233	13	4.2			124	101	240	3.5					
AZ557	1088	well	31.5			1320												3.1					
AZ558	1092	well																2.6				28	20
AZ558	1089	well	30.6			1370				264	17	3.4			101	116	282	3.5					98
AZ558	1090	well	30.6	9.2		1380				256	25	4.2			76	108	275	3					
AZ558	1093	well	31			1420												2.8					
AZ558	1091	well	33	8.2		1290												1.2					
AZ559	1094	well	30			796				93	52	15			134	54	142						
AZ559	1097	well	30			793									159		138						
AZ559	1098	well	30			805									164		139						
AZ559	1095	well	30.5			807				91	53	13			163	53	138	0.4			0.8	39	
AZ559	1096	well	30.6			823									117		141						
AZ559	1101	well	33.9	7.4		695									110		112						
AZ559	1099	well	34.4	7.1		644									113		116						
AZ559	1100	well	34.4	7.5		675												7					
AZ560	1102	well	34			1300												0.6					
AZ561	1103	well	34			580												0.8					
AZ562	1106	well	30			750												0.9					
AZ562	1105	well	31			780																	

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ563	1108	MA-188		8.2														3.2				
AZ563	1107	MA-188	35.6	6.8		3510				619	102	9.1			42	202	980	4.8				26
AZ563	1109	MA-188	39			4200												4.5				
AZ584	1110	well	32.8	6.4		2200				406	41	2.4			50	134	570	4				24
AZ584	1112	well	33			3100												3.5				
AZ584	1111	well	33.5			2750												4.1				
AZ585	1113	well	34			1200												7.5				
AZ586	1115	well																				
AZ586	1114	well	31	8		920		140	3.6		27	9	0.12	0.48		69	190	0.8			3.9	21
AZ588	290 AZBG82	MA-185	38				1806															
AZ589	1117	well	30.5	7.2		1925		230	7.3		130	53				210	520	0.6		0.18	19.49	25
AZ570	1121	well	33			3450												5				
AZ570	1120	well	34.5	8.2				590	9.8		90	2.6	0.45	1.8		170	930	8			12.4	20
AZ570	1119	well	35			3150												4.7				
AZ570	1118	well	38	8.1		3010												4				
AZ572	1123	well	32			2750												5				
AZ573	1125	MA-187		8.3														3.7				
AZ573	1126	MA-187																5.3				
AZ573	1124	MA-187	32.8	7.5		3450				608	96	6			40	180	960	4.7				30
AZ574	1128	well																6.8				
AZ574	1127	well	32	8		2310												5.4				
AZ574	1129	well	33			2250												7.5				
AZ575	331 AZBG82	MA-171	35				392															
AZ576	1130	MA-186	35.6	6.4		3170				570	88	3.8			36	210	860	5.4				28
AZ577	1134	well		8.2														4.5				
AZ577	1135	well																5.8				
AZ577	1133	well	30.6	6.9		1820				333	32	4.4			78	156	412	5.6				25
AZ577	1136	well	31			1750												5.5				
AZ578	1139	well																5.3				
AZ578	1140	well	30			3250												5.5				
AZ578	1138	well	31	7.9		2425												5.2				
AZ578	1137	well	31.7	7.3		2310												5.6				
AZ579	1142	well	31.5			920				395	63	4.6			80	157	562	5.6				35
AZ580	1144	well	31			2700												1				
AZ581	1145	well	32	7.9		2430												5.5				
AZ582	1147	well																5.2				
AZ582	1148	well	27			3000												4.3				
AZ583	1151	well	26	7.6	8	760		72	3.3		54	12	0.041		750	60	99	0.3	0.29	0.01	53.14	28
AZ583	1150	well	30.5			692												0.6				
AZ583	1149	well	32			785												0.7				
AZ584	1155	well																				
AZ584	1154	well	27.2			834									155		144					
AZ584	1152	well	27.8			815				64	73	16			148		147					
AZ584	1157	well	27.8			816									152	55	143	0.2			4.6	32
AZ584	1158	well	27.8	7.4		816									159		134					
AZ584	1160	well	27.8	8.7		823									158		144					
AZ584	1153	well	28.3			845									142		143			0.4		

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ584	1156	well	28.3			843											152						
AZ584	1161	well	29			1045												0.4					
AZ584	1159	well	30	8.3		824											148						
AZ586	1163	well	32			4300												4					
AZ587	1164	well	30	7.5		1820		220	6.7		120	51				130	570	0.6					
AZ588	1166	well	30.5	7.2				290	6.6		220	78	0.094			250	750	0.2			0.18	0.05	10.63
AZ589	1167	well	31			590												0.5			0.04	57.57	12
AZ591	1170	well	33.5			4425												0.7					
AZ592	1171	well	31.5			585												0.6					
AZ592	1172	well	32	8.2				60	3.2		38	7.7	0.04	0.5		53	65	0.7					
AZ593	1173	well	35	7.9	8	360		47	3		25	4.1	0.032			19	13	0.5	0.1	0.13	0.01	0.04	46
AZ594	1174	well	31.5	7.4		1340		230	5.6		45	22	0.13			88	390	0.8				8.86	43
AZ595	1175	well	31.5	7.5		1950		250	6		62	27	0.18	1.1		120	430	0.7				11.96	23
AZ596	1177	well	30			4300												3.4				41.63	24
AZ597	1181	well	28	7.6	7.6	1700		85	6.4			38				110	390	0.1		0.14	0.02	27.01	32
AZ597	1179	well	28.5	7.3	7.8	1400		95	6.7			30				110	310	0.5		0.08	0.04	20.37	32
AZ597	1180	well	28.5	8	7.7	1575		85	6.8			33				110	340	0.3		0.11	0.05	28.34	31
AZ597	1178	well	30	7.6	7.9	1180		100	5.8		24	0.11				100	260	0.5	0.32	0.13	0.02	17.71	30
AZ598	1183	well	34			2100												4.5					
AZ599	327 AZBG82	MA-168	47.2																				
AZ600	1184	well	32	7.7		1310		240	6		53	25	0.17			99	420	0.8			0.03	17.71	24
AZ601	1185	well	31	7.7		1390		230	4.7		40	18	0.13	0.64		74	390	1				9.74	20
AZ602	1187	well	34			1500												7					
AZ603	1189	well	33	7.8				530	5.7		28	14	0.22	0.58		380	450	0.6				22.14	43
AZ604	1192	well	34			2600												6					
AZ604	1192	well	35	8.7	8.9	330		64	1.3		3.5	0.2	0.077			18	26	2.4	0.05	0.09	0.01	5.76	33
AZ605	1193	well	30.5	7.8		1150		200	4.5		26	11	0.13	0.43		55	320	1.1				2.44	20
AZ606	1194	well	31	7.9				210	6.8		59	23	0.14			89	380	0.5				19.49	30
AZ607	1197	well	31			2450												7					
AZ607	1195	well	34			2800												5.6					
AZ607	1196	well	34	7.7				560	9.3		46	19	0.29	0.89		440	440	0.5				19.49	49
AZ608	1199	MA-125		8.2														9.8					
AZ608	1200	MA-125	34			2400												7.8					
AZ608	1198	MA-125	35			1880																	
AZ609	1202	well	30.5	7.9				190	4.7	387	19	11			324	275	246	10				11	48
AZ609	1203	well	31	7.9	7.9	1240		190	3.3		28	12	0.11	0.3		110	190	2.8				14.17	41
AZ610	1205	well	34.5			1040					28	12				140	210	2.5		0.7	0.02	14.17	40
AZ611	1206	well	32			640												6.7					
AZ612	329 AZBG82	MA-167	35.6															1					
AZ613	1208	well				1360												3.9					
AZ614	1210	well	43	8.9	9	510		110			1.8	0.04	0.072					0.09			0.01		31
AZ614	1211	well	43	8.9	9	510		110	0.7		2.2	0.1				10	43	0.5		0.07	0.01	24.80	31
AZ614	1212	well	44	8.9	9.2	505		110	0.5							10	43	0.6		0.04	0.01	24.36	31
AZ614	1213	well	49	8.3	8.2	525			0.4					113		11	42	0.6		0.08		23.03	32
AZ614	1214	well	49.5	8.9	9.2	540			0.5							10	42	0.6		0.06	0	24.38	31
AZ614	1215	well	49.5	9.2	9.3	505			0.4		0.84					9.4	38	0.3		0.07	0.01	24.80	34
AZ615	1217	well	34	8.1				240	2.8		10	3.7	0.075	0.26		130	190	0.4				15.94	39

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ616	1218	well				1300												4.8					
AZ616	1219	well	32.5	8	8.1	1400		280	3.4			9.9		0.42		150	210	2.6			0.01	19.49	31
AZ617	1221	well	28	7.6		1210									250		150						
AZ617	1220	well	28.5	8.2		1240				246	18	10			286	154	147	4.4				9.6	58
AZ617	1222	well	29	7.3		1220				230	15	7.9			264	128	149	3.9					30
AZ617	1224	well	30.5			1545												3.3					
AZ618	1225	well	29	8.1		1130				218	16	7.2			168	158	156	5.1				11	30
AZ618	1226	well	32	8		1285												4					
AZ618	1227	well	32	8.1				230	3.4		12	8.2	0.034	0.64		150	180	0.5				24.8	19
AZ619	1228	well		7.5		1350				233	21	9.6			236	132	181	4.4					34
AZ619	1229	well	32			1545												3.6					
AZ620	1230	well	33	8				330	6.5		29	21	0.048	1		170	310	4.4				93	26
AZ620	1231	well	29	7.9		1220												2.4					
AZ620	1232	well	30	8.1				270	5.6		20	14	0.042	0.66		130	200	2.9				48.71	25
AZ621	1234	well	36	8.1	8	1000		180	4.4			8.9				110	120	2.8		0.48	0	15.94	22
AZ621	1236	well	36.5	8.1	8	1110		180	3.8			9.5				120	130	2.6		0.46	0.01	15.50	23
AZ621	1237	well	36.5	8.2	7.9	1025		180	4.3			9.3				110	120	2.2		0.46	0.02	15.06	24
AZ621	1235	well	37	8.1	8.1	1000		170	4.1			9.1				110	130	2.5		0.47	0.02	15.06	1000
AZ622	1238	MA-45	44	8		965												6					
AZ623	1240	well		7.4		1190				222	12	6.3			230	123	150	4.1					26
AZ623	1239	well	33	7.6		1190				233	14	7.1			237	140	149	4.8				12	27
AZ623	1241	well	34	8		1245												3.7					
AZ623	1242	well	34.5			1200												3.9					
AZ624	284 AZBG82	MA-64	41.7																				
AZ625	1243	well	34			400												1.8					
AZ626	1244	well		7.8				162			35	14			121	44	256						
AZ626	1245	well	32	8.3		1020		170			24	4			117	20	229					2	
AZ626	1246	well	32	7.9				180	4.6		23	7.7	0.13			42	260	2				1.68	20
AZ627	1248	well	29	8	8.1	1220		230	2.1			9.1	0.047	0.43		150	160	5.8			0.01	19.93	25
AZ627	1247	well	30	8.1				250	3.6		12	9.4	0.044	0.45		140	160	0.3				19.04	28
AZ628	1249	well	34			420												0.8					
AZ629	1250	well	32			900												0.7					
AZ630	287 AZBG82	MA-46	37				510																
AZ631	328 AZBG82	MA-166	40.6																				
AZ632	283 AZBG82	MA-67	42.8																				
AZ633	1251	well	31.1			672				74	41	12			110	51	114	0.6				9.1	34
AZ634	285 AZBG82	MA-61	41.1																				
AZ635	1253	well	31	8.3				250	5.2		12	5.9	0.053	0.31		130	160	6				19.04	34
AZ636	1255	well	32			1000												3.3					
AZ637	1256	well	34			570												0.7					
AZ638	1257	well	33			530												0.7					
AZ639	1258	well	39	8				110	3.6		14	0.5	0.19			45	64	1.2			0.01	5.76	38
AZ640	1259	well	35	8.1	8.4	520		91	2.6			1	0.088			31	89	0.6	0.09		0	6.20	29
AZ641	1260	well		8														5.7					
AZ641	1261	well	33	8.5		2060												5.7					
AZ643	1264	well	34	7.6		1550		230	6.7		81	25	0.14			130	430	0.4			0.01	2.83	20
AZ644	206 AZBG82	MA-66	40	7.4			499								70		150	5.5					

SITE ID	SAMPLE	NAME	TEMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ645	207 AZBG82	MA-60	35																				
AZ646	1265	well	40	7.4		831					15	4					150	5.5					
AZ647	1266	MA-65						197			15	4					80	232					6
AZ647	1267	MA-65						191			15	4					70	228					5
AZ647	1268	MA-65						185			23	4					83	70	232				5
AZ647	1269	MA-65						178			30	8					50	310					
AZ647	1270	MA-65						202			26						83	70	252				6
AZ647	1271	MA-65						163			27						68	10	260				
AZ647	1272	MA-65						177			27	90					0.7	68	231				
AZ647	1273	MA-65						188			26	3					59	62	256			3	
AZ647	1274	MA-65						201			24	2					51	83	264			5	
AZ647	1275	MA-65						191			23	4					71	60	258			5	
AZ647	1276	MA-65	35																				
AZ648	204 AZBG82	MA-63	36																				
AZ650	221 AZBG82	MA-44	36	7			672		203		21	8.6					274	116	126	2.7			33
AZ651	1280	well				1090																	
AZ651	1278	well	30.5			1100																	
AZ651	1279	well	30.5	7.4		1120																	
AZ652	1281	well	38	8.3				160	4.5	206	17	7.2					112	130	2.7				36
AZ653	1282	well	37	7.5				110	15		47	7.4	0.15	0.24			44	220	1.2				17.27
AZ654	145 AZBG82	MA-162	40														29	150	0.9			0.01	7.53
AZ655	203 AZBG82	MA-62	40																				48
AZ657	1283	MA-163		7.7			844	202			72	14											
AZ657	1284	MA-163	37			988				150	41	6.3					165	153	256				31
AZ658	1285	well	37	7.9	7.9	2350		410	5.7								145	53	194	0.8			6.7
AZ658	1286	well	37	7.8	7.8	2240		390	4.8								150	570	5.3	0.36	0.81	0.04	16.83
AZ658	1287	well	37	7.8	8	2280		390	4.8								150	550	0.1		0.46	0.04	18.16
AZ658	1288	well	37.5	8	7.9	2240		410	4.8								140	450	5.2		0.74	0.01	19.49
AZ658	1289	well	37.5	8	7.9	2275		400	4.9		35	5					150	510	5.6		0.74		18.60
AZ658	1290	well	38	8	8.2	2180		410	5.1								150	490	5		0.67	0.02	19.93
AZ658	1291	well	38	8	8	2200		410	5.1		27	4.6					150	470	4.9		0.72	0.01	20.37
AZ659	1292	well	30			1060		170	8.3		51	20					77	200	0.6		0.53		6.20
AZ660	1294	well	34.5	7.9	8	1160		220	3.2								130	130	2.9			0.01	19.04
AZ661	1295	MA-148		7.6				380			131	50					405	193	564				22
AZ661	1296	MA-148	39.5	8.2		2870		412			140	41					397	130	635				37
AZ662	1297	well						207			68	22					97	284					
AZ662	1298	well						209			75	38					100	318					
AZ662	1299	well		7.8				218	7		79	32					266	117	323				18
AZ662	1300	well		7.7			960	217	10		77	22					254	103	312				19
AZ662	1301	well		7.7			1080	212	1		78	32					259	110	312				25
AZ662	1305	well		7.6			972	225			85	34					274	107	339			0.32	31
AZ662	1306	well		7.6				226			85	33					281	97	340				29
AZ662	1307	well						225	2		87	35					287	102	346			0.4	30
AZ662	1308	well						225			92	38					287	98	355				37
AZ662	1309	well						229			88	35					274	100	351				37
AZ662	1310	well						218			85	33					266	93	337				
AZ662	1311	well						223			85	34					262	96	337				40

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ688	181 AZBG82	MA-105	41.1				1320																
AZ690	1351	well	26	7.2		3620		270	8.7	280	320	150			160	700	730	0.3		2	0.03	84.14	20
AZ690	1352	well	26	7.1		3300		300	9.9		295	140	0.088	6.1		750	820	0.2				88.57	21
AZ691	1354	MA-118	46			1470												3.2					
AZ692	1356	well	30			780												0.8					
AZ692	1357	well	31	7.9	8	780		120	5			11	0.053			130	84	0.9			0.01	16.39	43
AZ692	1355	well	32	7.8		770												1					
AZ693	1359	MA-33				1220				214	39	8.4			262	222	102	3.4					27
AZ693	1358	MA-33	34			1320				216	68	9.2			234		90						22
AZ694	1360	well	34	7.9		1105												2.5					
AZ695	194 AZBG82	MA-113	41.7				492																
AZ696	1361	MA-32	35			1110				208	20	11			300	126	114	3.3					32
AZ696	1362	MA-32	35	7.8		1085												2.8					
AZ697	1363	well	39	7.7				250	4.3		42	5.4	0.3			64	350	2			0.02	4.03	30
AZ698	1365	MA-157	40			1570												1.9					
AZ703	1368	MA-115	44.5	7.8		2600		420	4.4		69	8.3	0.22	1.9		150	680	0.3				9.30	24
AZ704	1369	well	32	7.9	7.9	1330		140	4.9			36	0.074	1.8		59	310	0.3		0.15	0	4.43	21
AZ707	1371	MA-39	40.5	7.8		1180				258	9.8	1.5			270	153	135	4.2				9.8	60
AZ708	1373	well				1110												2					
AZ708	1374	well	23.5	8.4	8.3	3200		710	0.5		14	13				620	280	7.2		2.5	0.01	101.86	23
AZ709	1375	well	40	7.3		4200		630	5.3		120	40	0.2	3.1		400	960	0.6				26.13	23
AZ710	1376	well	31	7.4		3090					279	29				190	470	610	2				
AZ710	1377	well	32	7.3		2900		290	8.9		200	96	0.1	5.2		470	630	1.4				53.14	21
AZ711	192 AZBG82	MA-122	36.1	7.1			282				17	3.3			78	114	386	8.4					32
AZ712	1378	MA-117	37																				
AZ713	191 AZBG82	MA-124	75				354																
AZ714	193 AZBG82	MA-123	35																				
AZ715	1380	well	30			1000																	
AZ715	1381	well	32	8.5				200	3		17	1.3	0.16	0.07		78	250	0.6				11.07	26
AZ718	1384	well		8.1														5.4					
AZ718	1385	well																5.2					
AZ718	1387	well	29			615												6.5					
AZ718	1386	well	30.5	8.9				130	1		4	0.3	0.087	0.03		66	85	0.3				17.27	22
AZ718	1388	well	30.5	9	9	640		120	0.7		3.9	0.5				63	86	4.3		0.34		13.73	21
AZ720	137 AZBG82	MA-156	36	7.4			757		156		48	26			136	62	260	0.5				7	
AZ721	189 AZBG82	MA-111	46.1				720																
AZ722	1390	MA-38	37	7.8		1180												2.9					
AZ723	1392	MA-30				1200				199	30	11			298	150	102	3.2					30
AZ723	1391	MA-30	34.5			1060				198	22	12			287	151	83	2.8				22	27
AZ724	1393	MA-102	45.5	7		8780									82		1880	11					
AZ725	1395	MA-112	29	7.2		1740		160	5.7		100	48				230	330	1		0.49	0.02	42.96	19
AZ725	1394	MA-112	49	7.1											77		515	4.5					
AZ726	1396	MA-31	36	7.3		1140				214	27	6.9			284	150	116	3.4					30
AZ726	1397	MA-31	37			1340												2.9					
AZ727	1400	well	31			1070				191	25	15			302	122	104	2.8				13	27
AZ728	1405	MA-109	24	7.3		1610									264		290	0.8					
AZ728	1406	MA-109	24	7.3		1850									240		375	0.9					

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ753	243 AZBG82	MA-53	35.3																				
AZ754	1448	MA-58	33			1475																	
AZ754	1447	MA-58	35			2100																	
AZ754	1446	MA-58	37	8.1		1585																	
AZ757	239 AZBG82	MA-87	44.4																				
AZ758	1450	MA-86	43	9.3		435		88	1		3.9	1	0.05	0.08		56	26	5.5	0.1	0.21		3.28	1.9
AZ759	1453	well	35			2200												3.5					
AZ759	1452	well	37			1600												4.1					
AZ760	1454	MA-27	33.5	6.9		861				142	21	2.8			96	78	147	2.5					27
AZ760	1455	MA-27	35			1010												2.9					
AZ761	1456	well	35																				
AZ761	1457	well	35	7.9		920																	
AZ762	1459	well		8		735												2.1					
AZ762	1458	well	34	7.4		715				116	22	8.1			120	90	98	2.1				7.4	34
AZ763	258 AZBG82	MA-26	37				468																
AZ764	1460	well	33	7.9		830												1.2					
AZ764	1461	well	33			760												0.9					
AZ765	1462	well	30	7.9			739				55	46			132	68	200	0.3				14	
AZ765	1463	well	30.6	7.7			805				86	30			166	114	225	0.3				15	
AZ766	1464	well						947			107	110				1090	913						
AZ766	1465	well						961			167	119				1090	1030						
AZ766	1466	well						902			180	98				1200	754						
AZ766	1467	well		7.8			3540	903	110		125	79			537	1030	667					356	
AZ766	1468	well		7.6			2750	895			114	81			505	990	610					186	
AZ766	1469	well		8			3220	885			109	74			552	995	657					112	
AZ766	1473	well		8				850			98	73			528	932	621					140	
AZ766	1474	well		7.8				852			95	72			525	921	631					4.3	
AZ766	1475	well						845			94	69			525	913	606					6.3	
AZ766	1476	well						844			97	72			506	912	621					6.1	
AZ766	1477	well						849			92	70			500	916	610						
AZ766	1478	well						860			104	80			454	1090	567						
AZ766	1479	well						844			82	68			500	917	582					171	
AZ766	1480	well						856			84	69			491	936	600					130	
AZ766	1481	well						830			81	59			502	884	586					136	
AZ766	1482	well						815			76	63			497	874	564					130	
AZ766	1483	well						796			73	61			477	869	543						
AZ766	1484	well						782			76	59			465	864	535						
AZ766	1485	well						803			78	62			481	903	535					112	
AZ766	1486	well						791			75	59			484	908	511					118	
AZ766	1487	well		7.6				750			60	55			481	836	482					93	
AZ766	1488	well		7.8				759			63	50			502	773	525					68	
AZ766	1490	well		7.9				596			37	21			607	360	383					59	
AZ766	1470	well	23.9	7.8		4470	3120	860			99	76			552	955	602					31	
AZ766	1471	well	23.9	7.8		4570	3240	863			102	75			546	936	625					158	
AZ766	1472	well	25	8.1		4500	2970	842			95	73			536	931	596					164	
AZ766	1489	well	30			380																140	
AZ767	1493	well	31.7	7.8			434				26	22			160	23	120	0.4				6.1	

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ767	1494	well	32.2	7.9			443				38	16			168	29	170	0.3				8.5	
AZ768	1495	well						111			106	59				170	256					22	
AZ768	1496	well	32																				
AZ769	1497	well						183			38	19				230	108					31	
AZ769	1498	well						141			18	5				112	98					18	
AZ769	1499	well	33			825																	
AZ770	1500	MA-97	39																				
AZ771	1501	well	34	7.9		765												1.8					
AZ772	236 AZBG82	MA-84	42.2																				
AZ773	1502	well		8.1																			
AZ773	1503	well	32			880												2.5					
AZ775	1506	MA-25	38	8.2		820												2.4					
AZ776	1508	well	36.5	8.1	8.2	910												4					
AZ777	1509	well	31.5			745		170	2.7			8.2				140	110	2.2			0.01	17.71	28
AZ778	1510	MA-155		8.3				123			44	29			129	47	218	1.2					
AZ778	1511	MA-155	36.7	8.2		1270				158	50	32			148	60	295	0.7				6	
AZ780	1512	well	40			1300												6					
AZ781	246 AZBG82	MA-50	42				840																
AZ782	1514	well	36			1500																	
AZ782	1515	well	37	8				250	4		44	6.1	0.3	0.17		130	320	0.5				32.33	37
AZ783	1517	MA-54																					
AZ783	1516	MA-54	48.5			1600				306	29	2.4			73	125	381	6.9			0.4	4	
AZ784	1519	well	32			740												4.1					
AZ785	232 AZBG82	MA-95	51.1																				
AZ786	1521	MA-85		8.6		561		84	2.7		25	9.6				57	76	3.3		0.15		30.56	23
AZ786	1520	MA-85	38																				
AZ787	1522	well	40	9.4		417				82	13	0.9			90	37	26	4.2		0.19		2.3	33
AZ788	237 AZBG82	MA-83	36.7																				
AZ789	1524	MA-55		8.1																			
AZ789	1527	MA-55	31			690												5.4					
AZ789	1525	MA-55	44			1200												7					
AZ789	1526	MA-55	45	8				230	2.2		17	1.7	0.27	0.07		93	270	0.5				4.87	28
AZ790	1529	well	34			1000												6					
AZ793	1532	well	33			590												2.3					
AZ794	1533	well	33			900												2.3					
AZ795	1535	MA-24	35.5			730																	
AZ796	1536	well	31.7	8			452				35	20			170	29	185	0.3				6.7	
AZ797	1537	well	32.8	8			317				24				198	16	95	0.3				8	
AZ798	153 AZBG82	MA-143	43.3																				
AZ799	1540	well																					
AZ799	1538	well	25.5			960		180	6.9		14	1.7											
AZ799	1539	well	31	8.4				180	6.6		9	2.3	0.064	0.09	137	170	87	8.4		0.92	0.14	8.41	38
AZ800	1542	well	31.7	7.9			482				28	15			132	32	215	0.3		0.95	0.06	12.40	36
AZ800	1541	well	33.9	8.1			441				23	14			142	51	105	0.7				20	
AZ802	1544	well	32	8.2	8.4	380		63	3		8.8	3.6	0.033	0.45		21	22	1		0.09	0	7.97	13
AZ803	1547	MA-93		7.6											52		140	4.2					
AZ803	1549	MA-93		7.8											64		190	8.8					

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ803	1550	MA-93		7.6													205	8.8					
AZ803	1553	MA-93		7.7				59			87	39				178	55	198					28
AZ803	1545	MA-93	41.7	7.4		2810											130	2.5					
AZ803	1551	MA-93	47	7		8890											265	10					
AZ803	1548	MA-93	47.2	7.3		6080											170	6					
AZ803	1546	MA-93	51.1	7.6		4180											140	4.2					
AZ803	1552	MA-93	56.1	7.6		9460											245	10					
AZ804	1555	well	29			730												5.5					
AZ804	1556	well	30			680												6.5					
AZ805	1557	well		7.6				86			145	88				126	121						279
AZ805	1558	well		7.7				81			143	91				134	128						248
AZ805	1559	well		8.3				72			69	47				103	83						112
AZ805	1560	well		8.2				75			95	49				143	81						118
AZ805	1561	well	30	7.8		878		68	4.3		51	34				49	140	0.5			0.13	5	101.9
AZ806	1562	well						68			30	8				50	50						10
AZ806	1563	well						84			16	8				47	61						43
AZ806	1564	well	32			520																	
AZ807	1565	MA-23	36.5	8				110	4.1		22	8	0.072	0.2		76	110	2.9				0.01	13.73
AZ808	1566	well						107			68	15				110	86						35
AZ808	1567	well						90			61	33				118	184						18
AZ808	1569	well		8.2				137			48	24				107	88						28
AZ808	1568	well	32			900											218						20
AZ809	1570	MA-22	35	7.9		780																	
AZ809	1571	MA-22	35			755																	
AZ810	1574	well	30			1200																	
AZ812	1576	well	31	7.8				190	7.3		53	8.4	0.19	1.9		98	260	0.5				0.01	14.61
AZ812	1577	well	32			910		123			32	16				65	139						27
AZ813	1578	well	33	7.6				130	3.4		30	13	0.075	0.33		110	110	2.3					10
AZ814	1580	well						123			32	16				65	139						36
AZ814	1581	well		7.8				38			50	24				149	44						18
AZ814	1579	well	31.1	7.4		771					26	8.3				169	41						38
AZ815	1582	MA-92						278			179	63				302	400						9.4
AZ815	1584	MA-92						369			480	131				274	975						26
AZ815	1590	MA-92		7.1		4180										267	800	1.8					96
AZ815	1591	MA-92	26	7.2		4050										284	770	2					106
AZ815	1583	MA-92	28.9	7.5		6000	5610	385			890	141				36	1710	1.3					
AZ815	1585	MA-92	40	7.4				459			556	117				281	1300						150
AZ815	1586	MA-92	40	7.6		4770		554			376	119				128	1100						52
AZ815	1587	MA-92	42	7.7		7310		1040			504	95				122	1700						53
AZ815	1588	MA-92	46.1	7.8		6410	4880				600	108				98	1810						70
AZ815	1589	MA-92	48.9	7.7		25200		4980			1220	90				122	3800	1.3					3.8
AZ816	1592	well						40			19	10				65	53						17
AZ816	1593	well		7.9				74			16	8				159	34						19
AZ817	1595	well						65			30	11				80	50						10
AZ817	1596	well						45			33	12				159	30						4
AZ817	1597	well	33.5	9	9	380		78	1.6		4.2	0.2	0.033	0.15		20	22	1.4		0.1	0	7.97	16

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ818	225 AZBG82	MA-89	53.9	8			411	70		2.5	45	18											
AZ819	231 AZBG82	MA-88	35				393	64		1	33	11			46	68	145						
AZ820	1598	well	35.5			1140				21900	17	3.3			114	92	231	5.2					3.7
AZ820	1600	well	37			990												6					32
AZ820	1602	well	37			855												7.5					
AZ820	1603	well	38.5	7.8	8.3	890		170	1.1		11	1.4				76	150	6.5		0.81		6.20	33
AZ820	1601	well	39	8.2				180	1.3		11	1.3	0.25	0.05		78	170	0.7				5.31	31
AZ821	1605	well	31	8.2		711				118	21	8.8			146	72	94	5.2				6.5	44
AZ821	1604	well	31.5			691									141		92						
AZ823	1615	MA-144	43.5					116			18	2				88	110	0.8				3	
AZ824	1617	well						148			254	96				502	430	0.3				116	
AZ824	1618	well	31			600																	
AZ825	1620	well	33	8.3		498		95	1.6		11	4	0.014	0.29		56	59	1.4				20.81	17
AZ826	1621	well	33			1060												1.9					
AZ827	1623	well	32	7.1		767				108	30	9			136	91	94	3.6					44
AZ827	1622	well	33			686				111	24	9			146	75	90	3.6				8.5	41
AZ828	1624	well	28			797		150	6		8	1			145	90	84	8.4		0.74	0.59	14.17	41
AZ828	1626	well	30	8.9	8.9	750		130	4.7			1	0.054	0.04		87	79	8.4		0.67	0.14	1.82	31
AZ828	1625	well	31	8.4				150	7.1		7.4	1.3	0.061	0.06		84	81	9.2					36
AZ829	1633	well		7.7		3700	3126	710			189	20			102	1050	630	4.4				86	
AZ829	1634	well	26	8.1	7.9	4300		740	5.1			12	0.07	1.4	1200	520	3.8			1.1	0.02	141.7	82
AZ829	1627	well	31.5			728									152	115	73	1.4				9.2	38
AZ829	1628	well	31.5			709				104	28	15			150		69						
AZ829	1629	well	32	7.1		738				98	25	21			154	111	780	1.3					41
AZ829	1630	well	33	7.4		966				142	32	12			144	143	117	1.9					44
AZ830	1635	well	31			1050												1.2					
AZ831	1636	well	30.6	7.5		432				20	27	20			170	17	26	0.4					37
AZ832	1637	MA-21		7		715				100	25	11			142	112	64	1.1					35
AZ832	1639	MA-21	33			1300												1.7					
AZ832	1638	MA-21	35	7.8		1160												1.3					
AZ833	1640	MA-16	33.5	7.1		824				115	25	17			179	125	64	1.4				14	39
AZ833	1641	MA-16	34	7.1		788				108	26	13			168	118	62	1.7					43
AZ833	1643	MA-16	34			850												1.7					
AZ833	1642	MA-16	35	7.8		840												1.6					
AZ834	1655	well	20.6	7.5		761				48												5	
AZ834	1652	well	21.7	7.7		670				51					126	65	102	0.6				2.4	
AZ834	1657	well	22.8	7.6		738				46					141	71	116	0.6				3.2	
AZ834	1658	well	22.8	7.6		739				47					145	71	116	0.6				4.8	
AZ834	1659	well	22.8	7.7		717				49					137	68	112	0.7				2.9	
AZ834	1661	well	22.8	7.8		710				60					123	73	113	0.6				1.4	
AZ834	1665	well	22.8	7.7		411				52					170	29	23	1.1				2.6	
AZ834	1645	well	23.3	8.1		441				56					151	36	39	0.8				4.8	
AZ834	1646	well	23.3	7.7		383				41					151	27	27	0.8				4.4	
AZ834	1647	well	23.3	7.7		615				40					133	56	92	0.5				1.7	
AZ834	1648	well	23.3	7.9		452				54					171	35	34	0.6				4.5	
AZ834	1649	well	23.3	7.7		708				40					133	68	113	0.4				2.8	
AZ834	1651	well	23.3	7.6		683				46					143	64	101	0.5				4.1	

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na +K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L	
AZ834	1653	well	23.3	8		718				43					140	70	112	0.5				3.5		
AZ834	1656	well	23.3	7.7		740				55					143	71	114	0.6				2.8		
AZ834	1662	well	23.3	7.7		719				52					136	68	109	0.6				1.6		
AZ834	1664	well	23.3	8.1		377				38					162	24	20	1				3.9		
AZ834	1667	well	23.3	7.8		839				87					139	67	146	0.5				3.9		
AZ834	1644	well	23.9	7.9		586				83					176	57	58	0.8				7.2		
AZ834	1654	well	23.9	7.6		735				56					154	71	110	0.6				3.1		
AZ834	1666	well	23.9	7.9		692				55					144	63	103	0.5				4.3		
AZ834	1668	well	23.9	7.8		810				85					143	65	137	0.5				4.8		
AZ834	1660	well	24.4	7.6		735				44					150	65	111	0.6				3.8		
AZ834	1663	well	24.4	8		479				45					160	36	43	1				3.4		
AZ834	1650	well	25	7.7		501				55					146	42	56	0.9				2.5		
AZ834	1670	well	31.7	8.2		447									156	34								
AZ834	1669	well	34.4	8.6		549				107	12	2.9			137	50	57	4.4				2.9	23	
AZ835	1673	well		8.4				79							200	9	40					3		
AZ835	1674	well		8.5				107			15	15			194	29	113					6		
AZ835	1672	well	33.3	8.2		631		157			9	5			213	13	72					6		
AZ835	1675	well	35	8.4	8.5	655		110	2.1		14	12			20	87	0.8				0.12	0	6.64	23
AZ836	154 AZBG82	MA-154	36	8.5			430		157		9	5			194	29	113					6		
AZ837	149 AZBG82	MA-142	36.7																					
AZ838	151 AZBG82	MA-146	35.6																					
AZ841	1678	MA-141	35																					
AZ841	1679	MA-141	36.5					95			21	7												
AZ842	230 AZBG82	MA-82	43.3													70	98	0.6				10		
AZ843	1680	well						48			30	13				30	33	0.7				8		
AZ843	1681	well						54			32	12				30	35	0.6				7		
AZ843	1682	well						48			30	13				30	33	0.7				8		
AZ843	1684	well						53			30	11				36	34	0.7				9		
AZ843	1683	well	33.3	7.6		480				47	32	15			180	33	38	0.7				8.4	26	
AZ844	1685	well						63			30	10			138	57	47					17		
AZ845	1687	well						52			23				20	20	20					3.5		
AZ845	1688	well						46			17	6			131	22	20					9		
AZ845	1689	well	30	8	8.1	660		69	3.3			15				33	89	1.1		0.07	0.01		19	
AZ846	1690	well	31	8.3	8.3	430		55	2.4		20	7.8	0.051	0.74		21	34	1.9		0.08	0		21	
AZ847	1691	MA-19	33.5	6.9		878				117	31	13			150	93	114	1.8					38	
AZ847	1692	MA-19	35	7.8		845												1.5						
AZ848	1694	MA-18	33	8.7		882				130	34	14			140	130	88	1.8					112	
AZ848	1693	MA-18	33.5			732									153		67							
AZ848	1695	MA-18	35	7.8		850																		
AZ849	1697	well				734									165		61	1.6						
AZ849	1698	well		6.8		782				110	30	14			156	146	63	1.3					32	
AZ849	1700	well	32			1010												2.5						
AZ849	1701	well	34	8				120	3.3		31	13	0.051	0.22		160	62	1.6			0.29		19.49	34
AZ849	1696	well	34.5			710				124	28	16			162	119	59	1.4				17	36	
AZ850	1706	MA-20	29	7.4		778									146		105			0.8				
AZ850	1703	MA-20	34.5			751									158		88							
AZ850	1704	MA-20	34.5	8.4		769				101	28	22			147	102	95	1.1				8.5	41	

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L		
AZ850	1705	MA-20	34.5	7.6		788									150		94								
AZ850	1702	MA-20	35			734				105	29	15			157	111	76	1.4				8.5	38		
AZ850	1707	MA-20	35	7.8		860												1.2							
AZ850	1708	MA-20	36			840												1.3							
AZ850	1709	MA-20	36	7.8				110	4.8		33	17	0.061	0.47		120	120	1.3				11.96	36		
AZ851	1710	well	32			1140												0.8							
AZ852	1711	well	33			840												0.8							
AZ853	1712	well	32			835												0.8							
AZ855	1714	well	29			800												5.2							
AZ855	1716	well	29			820												6							
AZ855	1715	well	30.5	7.7				110	4.3		35	6.6	0.13	0.57		85	110	0.5				7.97	34		
AZ856	1718	well						130	2.6		32	4.7				100	150	4.6		0.59	0.01	15.06	36		
AZ856	1719	well	35	7.6	7.8	860	348																		
AZ857	224 AZBG82	MA-81	35																						
AZ859	1722	MA-80	30.6	7.7		829				160	13	4			167	28	157	1.9				4.1	25		
AZ859	1723	MA-80	31.5	6.7		16500				3650	45	6.9			126	120	5550	5.5				12	36		
AZ860	1724	well						193			38	15				60	260					7			
AZ860	1725	well						124			37	18				65	143								
AZ860	1727	well						245			16	6			160	44	296					4			
AZ860	1728	well								178	12	5				48	171					5			
AZ860	1726	well	32.2	7.4		1180				221	20	4.6			151	36	268	2.3				4.2	24		
AZ861	1730	well	40					111			8	3				72	73	0.6				4			
AZ862	1735	well		7.5						61	23	9.4			182	34	27	1.4				2.5	28		
AZ862	1731	well	28.9	7.2		723				70					165	68	103	0.9				6.2	19		
AZ862	1732	well	28.9	7.3		749				72					158	74	108	0.9				5.6	26		
AZ862	1733	well	28.9	7.2		771				75					147	74	118	0.9				5.9	18		
AZ862	1734	well	31.1	7.7		431				60	23	8.6			188	30	23	1.3				3.1	28		
AZ863	1736	well	28.9	8.1		578				118	7.2	3.2			188	23	76	0.8					24		
AZ863	1737	well	31	8.8	8.7	615		120	1.4			1.9				20	82	1		0.14		5.76	18		
AZ864	1738	well	36	7.8	8	430		37	2.4		19	24	0.038	0.34		9.7	19	0.4	0.12			6.20	29		
AZ868	1744	well	30	7.8	7.8	715		74	4.3		47	8.9	0.028	0.76		20	120	0.3	0.74			7.97	25		
AZ869	1745	well	33																						
AZ870	1746	well	34.5	7.4				210	17		106	14	0.47	1.7		43	410	0.7				7.09	49		
AZ871	1747	well	32.8	7.5		549				85	19	11			144	66	59	1.4				4.1	28		
AZ872	1748	well	33			440																			
AZ873	1749	well	30	8		113																			
AZ874	1750	well																							
AZ875	1752	well	34			670																			
AZ876	1753	well						36			30				173	10	28					4			
AZ876	1754	well	32	8.2		389		71	1.6		8	3	0.011	0.19		31	29	0.8				14.17	16		
AZ877	1755	well	36			645												2.7							
AZ878	1757	well	21			1030												2.4							
AZ878	1756	well	29			860	659	196			24	10			317	114	74	3.2				8			
AZ878	1760	well	29	8.1	8	1020		190	4.2			11		0.59		110	77	2.7				0	9.30	31	
AZ878	1761	well	29.5	8	7.9	1020		190	3.9		19	11				110	70	2.7				0.53	0.01	8.41	30
AZ878	1758	well	30	7.8	7.9	1030		190	4			11		0.59		120	78	2.7				0	9.30	28	
AZ878	1759	well	30	7.9	7.9	1028		190	4		18	11				120	81	2.6				0.51	0.01	8.88	30

[illegible]

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na +K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L	
AZ900	165 AZBG82	MA-138	37.8																					
AZ901	1816	well																						
AZ901	1817	well	30	8.5	8.4	770		130	2.6			5.3	0.06			110	89	4.4				0.02	13.73	12
AZ902	167 AZBG82	MA-136	35.6																					
AZ903	275 AZBG82	MA-70	37.8																					
AZ904	1818	well	34																					
AZ905	1820	well	32																					
AZ906	1821	well	32																					
AZ907	1823	well	32.8	7.4		450																		
AZ908	1824	well	32	7.9	7.9	720		53		37	20	29			246	11	25	0.5					35	
AZ909	173 AZBG82	MA-150	36.1								45	28	0.033									0.01	30	
AZ910	268 AZBG82	MA-74	36.1				324																	
AZ911	1825	MA-75	35			640												3.9						
AZ912	1826	well	34			675																		
AZ913	1827	well	32			525																		
AZ914	1828	well	33	7.2				140	4.3		94	9.5	0.073	1.4		180	180	2.6				13.73	29	
AZ915	1830	MA-69	39.5	7.8		339									135		18	3.5						
AZ915	1829	MA-69	41.7	7.8		341	220			69	4.2	0.6			132	24	13	4				2.1	27	
AZ917	164 AZBG82	MA-135	36.7																					
AZ918	1832	well	42.5	9.1	9.1	400		79	1.3		2.4	0.07	0.045	0.07		29	25	5.5		0.14	0	2.39	23	
AZ919	1834	MA-73	31	8.3	8.8	430		80	1.4		7.4	2.6	0.027	0.13		53	38	1.1		0.1	0	4.87	19	
AZ919	1833	MA-73	35			457												1						
AZ920	1835	well	30.6	7.9			310				34	13			268	66	62	1				10		
AZ922	171 AZBG82	MA-153	36.1																					
AZ923	1837	well	33			560																		
AZ925	163 AZBG82	MA-134	36.7																					
AZ926	1839	MA-68	34																					
AZ927	1840	well	31.5	7.4	7.7	700		53	2.4		72	14	0.057	0.53		34	91	1.6	0.62	0.08	0.03	5.76	27	
AZ927	1841	well	32	7.8	7.8	615		48	2.2			12				29	57	1.8		0.09	0.01	4.87	45	
AZ927	1842	well	32	7.4	7.7	630		46	2.1		59	12				29	59	1.9		0.08	0.01	4.87	44	
AZ927	1843	well	32.5	7.4	7.6	625		49	2.1			12				17	75	1		0.07	0.01	5.31	47	
AZ928	170 AZBG82	MA-149	36.1																					
AZ929	160 AZBG82	MA-128	38.8				487																	
AZ930	161 AZBG82	MA-129	38.9																					
AZ933	1846	well	28.9																					
AZ933	1847	well	30	8.3	8.3	366		57	2.8	40	26	8.8			134	27	26	0.6				11	18	
AZ934	1848	well	31			480					19	9.6	0.029	0.66		25	45	0.7		0.06		29.67	16	
AZ934	1850	well	31	7.9	8.1	585		90	3.2															
AZ935	1852	well	33			670					31	12	0.066	0.7		77	66	1.1		0.15	0.01	28.79	25	
AZ935	1853	well	33			555																		
AZ936	1853	MA-71	39					57			23	4			144	30	32							
AZ937	158 AZBG82	MA-133	36.1																					
AZ938	1854	well	37.5	8.3				210	2.5		12	1.1	0.095	0.2		160	170	10				97.43	21	
AZ939	1856	well	32			455																		
AZ941	1860	MA-131						52	4.4		22	14	0.04	0.36		36	51	1.2	0.2	0.19		7.09	0.7	
AZ941	1861	MA-131	37	7.8	7.9	595		64	4.5		30	18	0.046			54	76	1	0.08	0.24	0.02	6.64	32	
AZ941	1858	MA-131	37.8	7		792				74	41	30			138	89	125	1				1.9	39	
AZ942	1862	well	31			775																		

SITE ID	SAMPLE	NAME	TEMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ943	1863	well						48			23	8				30	24						
AZ943	1864	well	30	8		418		52	2.5		18	9.4				34	31	0.6		0.09			22.14
AZ944	1865	MA-15	36.5	7.5	8	560		44	3.1				0.052			14	55	0.5	0.16		0	3.72	18
AZ945	279 AZBG82	MA-9	35				522																33
AZ947	1867	well	32.5	7.7		520		90	2.8	93	18	6.2				56	40	1.4		0.14	0.03	11.96	25
AZ948	179 AZBG82	MA-7	40				383		50		61	16			252	13	40	0.4				2	
AZ951	1870	well	30.6			469				33	25	31			222	11	23	0.4				5.6	35
AZ952	1872	well	29	7.7		490		50	3.1	53	27	13			160	34	27	0.3		0.08		27.48	31
AZ952	1871	well	31			440												0.2					
AZ953	1873	well	30.5	8.4	8.4	1200		230	2.2		18	4.2	0.058	0.11		130	190	7.8			0.01	30.11	17
AZ954	1874	well						41			30	4				30	20					1.8	
AZ954	1876	well	29	7.9		423		48	2.7		19	9.9				37	30	0.6		0.09		19.04	19
AZ954	1875	well	31																				
AZ955	1877	well	31																				
AZ956	1878	well						76			30	4				60	40					3	
AZ956	1879	well						60			20	12				57	38	0.7				6	
AZ956	1880	well	31			510																	
AZ957	1881	well								271	10	1.9			106	136	250	8.9				21	15
AZ958	1883	well	33			570																	
AZ959	1884	well	30	6.9				13	2.1		89	12	0.031	0.81		8	13	0.1				19.93	45
AZ960	277 AZBG82	MA-11	46.1				288																
AZ961	278 AZBG82	MA-10	45.6																				
AZ962	1885	well	35	7.6		620		59	2.8		36	21	0.047	0.48		19	72	0.7		0.13		4.43	38
AZ963	1886	well						67			38	8				30	38						
AZ963	1887	well						75			24	6				59	38	1.7				5	
AZ963	1888	well	33			560																	
AZ964	1889	well						40			53	11				20	42					6	
AZ964	1890	well						60			31	10				34	30	0.8				4	
AZ964	1891	well	31			530																	
AZ965	1892	well	41			755												6.5					
AZ966	1894	well	32	7.8	8	528		74	2.8			8.6		0.52		51	38	1		0.15	0.01	5.31	27
AZ967	1895	well	31	8.1		332		50	2.7		12	6.3	0.02	0.36		25	25	0.7				6.64	18
AZ968	1896	well						101			30	4				100	46						
AZ968	1897	well						75			27	11				74	49	1				7	
AZ968	1899	well	33			600																	
AZ968	1898	well	33.3	7.5		576									160		54	1.1		0.23			
AZ971	1901	well	31	8		473																	
AZ972	175 AZBG82	MA-12	38				240																
AZ973	1902	well								109	15	14			309	27	17	0.4				14	33
AZ973	1905	well	30	8	8	630		110	4.6		15	13				16	20	0.4		0.37	0	16.83	34
AZ973	1906	well	31	7.9	8.1	630		100	5					0.74		15	19	0.2		0.36		15.06	34
AZ973	1904	well	32	8	8.1	620		110	5.2				0.017	0.72		18	20	0.5			0	17.27	33
AZ974	1907	well						95			23	8				90	44					3.7	
AZ974	1908	well						71			26	10				69	45	1.6				4	
AZ974	1909	well	33			570																	
AZ975	1910	well						62			30	4				30	42					2.7	
AZ975	1911	well						67			22	8				52	35	0.8				3	

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na +K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ975	1912	well	31			510																	
AZ976	1913	well	32	7.4				93	4.1		89	13	0.069	4.4		250	43	0.9				20.37	34
AZ977	1915	well	31	8.2	8.2	1260		240	3			2.6	0.052	0.2		160	190	8.4			0.01	26.13	38
AZ977	1914	well	31.5	8.4	8.2	1250		230	2.9			2.5		0.19		170	180	8			0.01	26.57	35
AZ979	1917	well	31			595																	
AZ979	1918	well	31	7.5	7.7	610		53	2.4		47	17	0.06			66	42	1	0.15		0.01	6.64	31
AZ980	1919	well	31	8.3	8.1	1640		280	2.7			1.8		0.55		300	240	8.6			0.01	26.57	27
AZ980	1920	well	31.5	8.3	8.2	1650		280	3.2			1.9	0.047	0.55		290	260				0.01	25.69	
AZ981	176 AZBG82	MA-13	36				330																
AZ982	1921	well	30	8.2	7.9	3050		510	3.3			9.6				310	680	6			0.01	70.86	23
AZ983	427 AZBG82	YU-10	35				495																
AZ984	1922	well	33.5			1340																	
AZ985	1925	well	28	8.5	8.8	471		97	0.3			0.51				43	30	0.5		0.3	0.05	8.86	15
AZ985	1924	well	31	8.6	8.7	475		97	2.1			0.4	0.01			43	33	0.8			0.04	8.86	15
AZ986	1926	well	34			1420																	
AZ987	1927	well	33	7.6	7.8	540		49	2.3			15	0.031			19	41	0.5	0.28	0.06	0.01	4.87	39
AZ988	1928	well	34	7.7	7.9	990		89	4.8			16	0.065	1.6		140	130	1.4	1.1		0.01	13.73	32
AZ991	1929	well	32.5			1760				208	190	4.6			51	676	124	5.1				13	26
AZ992	1931	well	32.5			925																	
AZ993	1933	well	35	7.4				200	7.6		53	24				310	150	1.2		0.61		9.30	22
AZ994	1934	well	49	7		1550												4					
AZ995	1935	well	31.5	7.8		2100																	
AZ997	1936	well								103	14	5.5			172	60	45	4		0.19		4.1	19
AZ997	1937	well	29.5			700																	
AZ997	1938	well	31	7.5		915		120	6.4		50	8.9				62	140	1		0.17		31.89	29
AZ997	1939	well	31	7.9	7.9	1080		140	6.2			7.3				73	170	0.8		0.17	0.01	42.07	29
AZ998	1940	well	31	7.5		670		92	4.9		31	7.3				51	80	1.2		0.17		22.14	28
AZ998	1941	well	32	7.8	7.9	810		99	5.2			9.2				53	120	0.7		0.16	0	23.91	26
AZ999	1942	well				645												2.4					
AZ999	1943	well	32	8.1	8.2	1110		190	3.2			1.7				55	200	1.2		0.23	0.01	62.00	20
AZ1000	1945	well	30	7.6	7.8	1800		290	5.2			15				200	280	1.1		0.38	0.01	97.43	22
AZ1000	1944	well	30.5	8.2		1030		170	2.8		22	3	0.048	0.98		66	150	2.7				57.57	20
AZ1001	1948	well				570												3.2					
AZ1001	1946	well	30																				
AZ1001	1947	well	31			560												3.7					
AZ1002	1950	well	28			935												0.4					
AZ1002	1949	well	32																				
AZ1003	178 AZBG82	MA-5	42				420																
AZ1004	1952	well	31	7.7	8.1	505		84	3.7			9.7				17	16	3.5		0.09	0	15.50	51
AZ1004	1955	well	31	7.7	8	525		78	3.8		16	9.9				15	14	0.8		0.14	0.01	15.50	51
AZ1004	1956	well	31.5	8.1	8	495		81	4			9.6				13	13	3.4		0.15		14.17	53
AZ1004	1951	well	32	8	7	510		84	3.5			9.2	0.069	0.3		18	17	3.5				17.27	51
AZ1004	1953	well	32	7.8	8	510		83	3.7		15	9.2	0.063	0.31		17	13	3.6			0.01	15.50	51
AZ1004	1954	well	32	8.1	8.2	510		80	3.5			9.6				16	15	4		0.15		14.17	52
AZ1005	1957	well	30			540																	
AZ1005	1958	well	30			570																	
AZ1005	1959	well	31	8.2		600		110	1.8		7.4	1.8				52	47	2.1		0.27		15.94	21

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ1005	1960	well	31	8.6	8.3	590		120	1.7		8.6	1.8				46	58	3.4		0.22	0.01	20.37	22
AZ1006	1961	well				560												3.6					
AZ1006	1962	well	30	8.4	8.3	570		110	1.7			2.3	0.026	0.27		49	45	3.7			0.01	11.07	22
AZ1007	1965	well	28			565												3.2					
AZ1007	1964	well	30			500																	
AZ1008	1968	well				550												1.7					
AZ1008	1966	well	26.7			1040									367	92	86	4.8		0.11		0.2	9.7
AZ1008	1967	well	31			565												1.7					
AZ1009	1970	well	27			640												2.7					
AZ1009	1969	well	29			700																	
AZ1009	1971	well	30	8	7.9	705		81	2.3		40	15	0.016	0.79		72	60	1.7			0.02	16.83	31
AZ1010	1976	well	25.5	7.8	7.9	660		79	2.6		31	13				80	58	1.6		0.27	0.01	3.50	26
AZ1010	1974	well	26	8.3	8.1	655		72	2.9			13	0.04	0.33		82	58	1.8			0.01	4.43	28
AZ1010	1977	well	26.5	8.3	8.3	620		76	3.1			13				81	56	1.1		0.31	0.02	4.43	31
AZ1010	1972	well	30	7.8	8	660		80	2.8		37	14				90	62	1.7		0.3	0.02	5.31	31
AZ1010	1973	well	31	7.6	7.9	660		87	3			15				87	60	1.7		0.18	0.02	4.87	32
AZ1010	1975	well	31	8.1	7.9	660		79	2.6			14				84	59	0.9		0.31		4.43	31
AZ1011	1979	well				630												5.3					
AZ1011	1978	well	32																				
AZ1012	1982	well				570												5					
AZ1012	1980	well	32																				
AZ1012	1981	well	32.5	8		600		110	2.8		14	4.4				52	38	0.6		0.27		16.83	20
AZ1013	1983	well																					
AZ1013	1984	well	33	7.7		580		170	2.5		21	1.8	0.12	1.3		170	120	6.3			0.02	17.71	34
AZ1014	1985	well	31			580												1.1					
AZ1014	1986	well	33			580												1.3					
AZ1015	1988	YU-9								112	6.9				177	71	331	5.2				9.8	21
AZ1015	1989	YU-9				560																	
AZ1015	1990	YU-9	36			610												3.6					
AZ1015	1991	YU-9	36	8.1		680		130	2		7.1	1.8	0.022	0.39		82	34	2.6				9.74	19
AZ1016	1995	well				550												2.6					
AZ1016	1992	well	29																				
AZ1016	1993	well	34			545												2.6					
AZ1016	1994	well	34.5			705												2.8					
AZ1016	1996	well	34.5	8.5	8.2	840		160	2.3		8.9	4.7		0.69		120	61	2.8			0.01	36.78	18
AZ1017	1997	YU-8	35			550												3.2					
AZ1018	2000	YU-7				610												2.2					
AZ1018	1998	YU-7	34			550																	
AZ1018	1999	YU-7	35			580												2.2					
AZ1019	2003	well				690												1.1					
AZ1019	2001	well	30																				
AZ1019	2002	well	30			680												0.8					
AZ1019	2004	well	32	7.9	8.1	653		80	3.2		38	10	0.015	0.92		50	65	0.7			0.01	13.29	27
AZ1020	2005	YU-6	35			510																	
AZ1020	2006	YU-6	36			545												2.1					
AZ1020	2007	YU-6	38.5	8		575		110	2.5		9.5	2.4				37	41	1.4		0.24		12.84	23

SITE ID	SAMPLE	NAME	TEMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ1021	2008	well	33	7.8		600		88	3.2		23	7.3				45	42	1.4		0.22		14.17	24
AZ1022	2009	well	30.6			1140				217	25	5.2			245	71	186	3		0.44		13	26
AZ1023	2010	YU-5	35			530												5.5					
AZ1023	2011	YU-5	37															3.3					
AZ1023	2012	well																					
AZ1024	2013	well	34			520												6.8					
AZ1025	2014	well				535																	
AZ1025	2015	well	37			545												5					
AZ1026	2016	well	30			1240												6.3					
AZ1026	2017	well	30			615		280			5.6	0.5			178	279	62	22		1.4		10	16
AZ1026	2018	well	30			550				131	4.8	1.2			145	107	27	10		0.33		8.9	25
AZ1026	2019	well	36			570																	
AZ1027	2020	well	36			580												6.2					
AZ1027	2021	well	37			570												7					
AZ1027	2022	well	37	8.9	8.9	570		110	1			0.42		0.07		57	45	5.7				13.29	19
AZ1028	2023	well	34			490												3					
AZ1028	2024	well	36			515												2.9					
AZ1028	2025	well	37	8.3	8.3	495																	
AZ1028	2026	well	37	8.3	8.3	530		90	2.2		13	4.7	0.023	0.62		38	19	2.9			0.02	9.74	20
AZ1029	2027	well	33			530												2.1					
AZ1029	2028	well	35															1.9					
AZ1029	2029	well	35																				
AZ1030	428 AZBG82	YU-4	35				463																
AZ1031	2030	well	35			570												3.3					
AZ1031	2031	well	36.7			605												3.3					
AZ1031	2032	well	37			616										48	65						
AZ1032	2033	YU-3		7.6		601																	
AZ1032	2034	YU-3	37.2	7.6		593																	
AZ1032	2035	YU-3	37.8	7.9		581																	
AZ1032	2036	well	33.3	7.3		555		121			6	2			153	53	60	5.2		0.12			21
AZ1032	2037	well	33	7.4		550		101			15	7.1			204	47	40	3		0.23		5.4	22
AZ1032	2038	well	32			550		101			15	7			204	47	40	3		0.23			22
AZ1032	2039	well	33	7.4		550		110	0.7		2.3	0.2				45	51	2.2		0.19		18.16	19
AZ1032	2040	well	33.5			550												2.2					
AZ1032	2041	well	33.5			540		110	0.7		2.3	0.2				45	51	2.2		0.19		18.16	19
AZ1032	2042	well	30.5	7.8		460		240	4.6		48	3.2	0.14	1.7		320	180	5				15.06	21
AZ1032	2043	well	31.5			480																	
AZ1032	2044	well	32			480												4					
AZ1032	2045	well	33	6.7		450		89	2.1		9.1	3.3	0.035	0.27		34	34	4.8				10.19	22
AZ1032	2046	well	31	7.4		470		88	1.4		3.9	3.2				30	31	3.1		0.24		12.84	19
AZ1032	2047	well	31.5	9.5	9.1	460		91	1.1		3.7	2.5				32	32	2.9		0.22	0.01	12.84	19
AZ1032	2048	well	29			480												1.9					

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ1055	2100	well	30			475												2.7					
AZ1055	2101	well	30.5	6.3		465		68	3.1		15	8.8					33	2.9		0.15		15.06	25
AZ1055	2102	well	31	8.8	8.2	468		71	2.9			9	0.027	0.5		27	35	2.5			0.01	15.94	25
AZ1056	2103	well	31.7	7.9						95	13	5.7			157	63	35					14	
AZ1056	2104	well	31.7			437				95	13	6			157	63	35	3.2					20
AZ1056	2105	well	32.2			460				85	7	8			139	51	37	2.8		0.07		11	
AZ1056	2107	well	33			425												3					
AZ1056	2108	well	34			440																	
AZ1057	2108	well								58	13	4.6			134	23	17						
AZ1057	2109	well								63	15	4				10	28	5					
AZ1057	2111	well	33			350												3.8					
AZ1057	2110	well	34.2																				
AZ1058	2113	well						91			5	8			108	63	48	3.4					
AZ1058	2112	well	32.2	8.3		542				90	17	8			156	40	58	3.2	0.44				20
AZ1058	2114	well	34			455												3.2					
AZ1058	2115	well	36	7.4		470		92	1.4		5.1	3.2	0.042	0.17		31	36	3.9				15.5	24
AZ1059	CHS110	YA-14 Castle Hot Spring	47.6	7.9			662	222	5.4		31	2.4	0.3			189	140	8.3					62
AZ1059	CHS101	YA-14 Castle Hot Spring	47.7	7.9			664	203	5.5		31	2.5	0.32			206	143	8.6					62
AZ1059	CHS111	YA-14 Castle Hot Spring	47.7	7.9			664	203	5.5		31	2.5	0.32			206	143	8.6					62
AZ1059	CHS112	YA-14 Castle Hot Spring	47.7	7.9			692	206	5.5		32	2.4	0.3			200	142	8.5					63
AZ1059	CHS113	YA-14 Castle Hot Spring	47.7	7.9			672	209	5.2		32	2.4	0.3			211	143	8.7					59
AZ1059	CHS115	YA-14 Castle Hot Spring	47.7	8			686	206	5.3		32	2.2	0.31			194	140	8.4					62
AZ1059	CHS114	YA-14 Castle Hot Spring	47.8	7.9			650	208	5.2		32	2.3	0.3			204	142	8.6					62
AZ1059	CHS109	YA-14 Castle Hot Spring	49.3	7.8				202	5.6		30	2.4	0.31			196	138	8.5					62
AZ1059	CHS103	YA-14 Castle Hot Spring	51.3	7.6				209	5		30	2.4				212	147	8.5					60
AZ1059	CHS108	YA-14 Castle Hot Spring	52.1	7.9			646	200	5.4		30	2.3	0.31			200	141	8.6					59
AZ1059	CHS106	YA-14 Castle Hot Spring	52.7	7.8			648	211	5.5		32	2.6	0.33			211	141	8.7					60
AZ1059	CHS107	YA-14 Castle Hot Spring	53.4	7.7				195	5.6		29	2.4	0.32			206	140	8.5					59
AZ1059	CHS105	YA-14 Castle Hot Spring	54.7	7.9				208	5.4		32	2.3	0.34			211	145	8.5					61
AZ1059	CHS104	YA-14 Castle Hot Spring	55.4	7.7			640	209	5.5		34	3				230	155	9.2					63
AZ1060	2118	well	32.2			542				90	17	7.6			156	40	58	3.2	0.44			12	20
AZ1060	2119	well	33.9			520				91	5	8			108	63	48	3.4	0.09			13	
AZ1061	2123	well				580		100			12	10			138	70	63	2.6	0.04				
AZ1061	2124	well				540																	
AZ1061	2120	well	30.6	7.7		543				88	17	8.6			147	39	63	2.8				14	24
AZ1061	2121	well	30.6	7.7		543				88	17	9			147	39	63	2.8					24
AZ1061	2122	well	30.6			580				100	12	10			138	70	63	2.6	0.4			13	
AZ1062	2126	MA-207																4.5					
AZ1062	2125	MA-207	39.5												101		216						
AZ1063	CHS102	YA-13 Alkalai Spring	31.2	7.9			642	215	6.3		16	0.23	0.42			209	135	12					71
AZ1064	2127	well	33			1270									105		224						
AZ1065	CHS118	YA-12 Henderson Ranch Spr	30	7.7			844	254	6.8		45	2.4	0.5			329	153	7.4					58
AZ1065	CHS116	YA-12 Henderson Ranch Spr	30.3	7.5				248	6.6		39	2.1				306	150	7.4					60
AZ1065	CHS119	YA-12 Henderson Ranch Spr	30.4	7.5			850	254	6.8		46	2.5	0.5			317	152	7.4					59
AZ1065	CHS117	YA-12 Henderson Ranch Spr	32.5	7.9				234	7.2		41	2.2				301	142	6.6					62
AZ1066	2128	well	35	7.7				80	4.6		40	11	0.009		141	84	63	0.3		0.4		4.87	17
AZ1067	2129	well								101	12	12						3.2				5	

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND us/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	Li mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ1067	2130	well				620		101			12	12			141	84	63	3.2		0.4			
AZ1067	2131	well	33			570												4.6					
AZ1067	2133	well	33			610												2.9					
AZ1068	2132	well	33.3	8.7		586				117	6	2			96	45	81	4.4		0.09			27
AZ1068	2134	well	34.5	8.8		600		120	1.3		3.3	0.6				51	76	2		0.22	0.01	20.37	18
AZ1069	2135	well	33			630												4.8					
AZ1069	2136	well	33.5	9.1		535			0.5		1.4		0.047	0.03		45	49	3.8				13.73	24
AZ1070	2139	well						130	4.4	130	14	1.2				110	50	7.5		0.24	0.12	21.70	23
AZ1070	2141	well	25	10	10	502		94	3.8		6.4	0.05				65	30	5.9		0.77		8.5	
AZ1070	2140	well	29.5					120			14	1									0.11	23	
AZ1070	2138	well	29.7	8		675		130	4.5	130	14	1.3				110	51	7.3		0.26	0.26	21.26	24
AZ1070	2137	well	30	8		720																	
AZ1071	2142	well	30	8.2	8.1	1800		190	9.1		110	7.7				310	320	0.5					4.3
AZ1072	2143	well	29	8.8	8.3	450		65	3.7		23	7				18	31						
AZ1072	2144	well	31	7.8	8.1	520		60	3.6			7	0.009	0.84		24	33	0.2				12.84	30
AZ1072	2145	well	31.5	7.9	7.9	550		62	3.3			7.2				26	36	0.2	0.09	0.01	13.29	30	
AZ1077	2 AZBG82	AP-81	26	7.8			2382				390	60			842	770	530	2.8					21
AZ1081	2148	well																0.6					
AZ1081	2149	well	33			1280												0.6					
AZ1086	8 AZBG82	AP-73	24				773	129		10.8	96	34			378	189	117	2.3		0.14		1.8	
AZ1089	86 AZBG82	CO-23	21.8	7.3			66		2.5		14	4.1			66	1	2						10
AZ1090	16 AZBG82	AP-69	23				2527	395			360	88			886	667	434	2.4				14	
AZ1092	2150	well				4660				996	116	45			1560	566	545	1.5				60	
AZ1092	2153	well						1000	40	1000	110	46				650	540	1.5		0.32	0.7	62	
AZ1097	17 AZBG82	AP-66	21	6.2			3107	230		33.7	115	81			671	310						6.9	
AZ1098	2154	well	31			325												1					
AZ1098	2155	well	31			336												1.1					
AZ1099	19 AZBG82	AP-64	21				1500																
AZ1100	21 AZBG82	AP-63	21				1980																
AZ1101	20 AZBG82	AP-62	21				2145																
AZ1102	368 AZBG82	NA-33	21																				
AZ1103	2183	MH-18 Kaiser Hot Spring	37	7.4		1210		260	9.8		18	0.7				97	68	0.9		1.1		0.35	51
AZ1104	22 AZBG82	AP-61	21	6.7			955				171	52			590	274	52	4				14	
AZ1106	87 AZBG82	CO-21	21.8	7.4			371		5.3		78	43			446	5	8					12	
AZ1107	340 AZBG82	MH-15	44.5																				
AZ1108	2184	MH-14 Cofer Hot Spring	35.5	7.4		1370				227	52	19			340	188	151	4.2				49	
AZ1109	24 AZBG82	AP-59	21				1320																
AZ1110	88 AZBG82	CO-20	20.5	7.7			208		3.2		46	23			234	17	4	0.1					
AZ1111	369 AZBG82	NA-31	27				950		74		192	47			173	542	88						
AZ1114	2188	MH-13																					
AZ1114	2187	MH-13	28.5	7.8		535		34	4.7		31	18	0.01			26	44	1.4			0.02	13.73	32
AZ1114	2186	MH-13	33.5	7.5		480				46	26	18			178	25	42	0.8		0.18		10	37
AZ1115	2191	well																					
AZ1115	2190	well	31	7.5		530		32	3.7		37	13	0.007			25	45	1.3			0.01	11.51	30
AZ1115	2193	well	31.5	7.7	8.1	515		36	3.8		36	18				37	50	1.2		0.1	0.01	10.19	31
AZ1115	2194	well	32.5	7.8	7.9	560		37	4.1		40	20				46	56	1		0.13	0.01	9.30	33
AZ1115	2192	well	33	7.9	7.9	585		41	4		42	21	0.011	0.38		53	61	1.2			0.01	9.74	33

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ1115	2195	well	34.5	7.9	7.9	580		40	4.2			19				50	61	1.3		0.13	0.06		32
AZ1117	90 AZBG82	CO-18	21.5																				
AZ1120	91 AZBG82	CO-14	21	7.7			1630		469		79	41			237	155	730	0.3					
AZ1121	27 AZBG82	AP-56	21.5				216																
AZ1122	2197	well	31	8.2		898																	
AZ1123	2196	well	31	8.2		898				82	68	30			383	33	84	1.5					32
AZ1125	28 AZBG82	AP-54	20				198			82	68	30			383	33	84	1.5					32
AZ1126	26 AZBG82	AP-52	20				216																
AZ1130	2199	well	25	7.3	7.4	490		29	7.8		47	11	0.015	0.18		22	27	0.4					
AZ1131	2198	well	32	7.4		515		32	8.1		47	12				23	30	0.5		0.13	0.02	14.61	68
AZ1132	2200	well		9.6		383				93	2.8				96	12	14	2.7			0.4		70
AZ1132	2201	well	29	9.5		376		87	1.9		0.8	0.2			96	8.6	11	2.7		0.16	0.14	0.4	68
AZ1136	92 AZBG82	CO-11	22.9	7.1							21	11			130	2	3	0.1					22
AZ1137	36 AZBG82	AP-38	20				792																
AZ1138	2204	well		7.8		528		51			34	14			154	61	44	0.7					47
AZ1138	2206	well	37.5	7.6		540		49	7.3		29	13	0.014	0.2		50	40	0.6				15.06	45
AZ1139	2207	well		7.7		548				50	36	14			148	67	46	0.8					43
AZ1139	2208	well																					
AZ1139	2209	well	37	7.6		530		38	5.2		35	14				61	42	0.7		0.14	0.01	12.40	34
AZ1141	2210	well	30	7.6		2700		520	10		49	65				160	520	5.7		2.1	0.06	0.09	46
AZ1142	2211	well		7.7		477				46	32	13			162	46	35	0.8					55
AZ1142	2212	well																					
AZ1142	2213	well	38	7.6		480		37	10		31	13	0.021			42	32	0.8				10.63	62
AZ1143	345 AZBG82	MH-10	37																				
AZ1144	93 AZBG82	CO-10	21				736		85		102	45			218	255	127	0.2				0.8	14
AZ1146	2215	well		7.7		430				40	33	11			170	32	29	0.8			0.02		61
AZ1146	2216	well																					
AZ1146	2217	well	37.5	7.7		457		37	8.3		30	11				27	27	0.8		0.17		11.51	61
AZ1146	2218	well	38	7.8	7.9	430		38	8.4			11	0.02	0.25		25	24	0.8			0.01	10.63	62
AZ1147	343 AZBG82		31	7.8			293		28		24	21			244	17	11	5.2				42	43
AZ1148	2220	well																					
AZ1148	2222	well																					
AZ1148	2219	well	31.1	7.8		457																	
AZ1148	2224	well	32	7.7	7.9	440		41	3.6		24	21			244	17	11	5.2				4.2	43
AZ1148	2221	well	32.5	7.5		440		43	4		20	21				15	8.7	4.9		0.08	0.01	5.31	43
AZ1148	2223	well	32.5	7.8	8.2	459		45	3.6		20	21				15	10	5.3		0.1		6.64	43
AZ1148	2225	well	33	8	8.1	430		38	3.5				0.048	1.4		17	9.6				0.02	5.31	
AZ1149	2229	well		8.6	8.4	790		140	4.7			19				13	10	4.3		0.09	0.01	6.20	95
AZ1149	2227	well	33	8.4	8.4	780		150	4.9			0.34				56	60	5.8		0.48	0.05	93.00	17
AZ1149	2228	well	33	8.1	8.4	750		140	4.8			0.34				70	66	4.4		0.48	0.02	88.57	18
AZ1149	2226	well	33.5	8.2	8.4	775		150	4.6		10	0.58				67	66	6		0.45	0.03	79.71	18
AZ1150	344 AZBG82	MH-9	36									0.4	0.081	0.35		72	64	9			0.02	84.14	18
AZ1151	2230	well																					
AZ1151	2231	well		8		790				79	47	18				162	56	0.6				6	
AZ1151	2233	well	36	7.4		715		78	7.1		54	22	0.015	0.28	155	176	65	0.3					
AZ1152	2234	well									39	15				120	55	0.6				7.09	29
AZ1152	2238	well		8	8.1	550		58	8.2			10				75	42	0.6		0.16	0.02	6.64	47

SITE ID	SAMPLE	NAME	TMP C	pH field	pH lab	COND uS/cm	TDS mg/L	Na mg/L	K mg/L	Na+K mg/L	Ca mg/L	Mg mg/L	LI mg/L	Sr mg/L	HCO3 mg/L	SO4 mg/L	Cl mg/L	F mg/L	Br mg/L	B mg/L	Fe mg/L	NO3 mg/L	SiO2 mg/L
AZ1181	2268	well	30	8	8	480		35	8			24				23	37	0.6		0.13		17.71	41
AZ1181	2266	well	31	7.8	8.2	495		35	7.6			24				32	35	0.7		0.14	0.01	17.27	40
AZ1181	2269	well	31.5	8.1	8.2	485		34	7.4			22				29	37	0.7		0.14	0.01	17.71	40
AZ1182	2270	well	32.7	8.3	8.4	530		110	2.1		5.5	4.7				20	47	1.1	0.87	0.08		8.9	19
AZ1183	349 AZBG82	NA-20	21.5				2150				310	87			228	1300	72	0.3					23
AZ1185	351 AZBG82	NA-17	20.5				852				3	0.9			400	130	180	4.4					12
AZ1186	51 AZBG82	AP-22	21.1				1020																
AZ1187	352 AZBG82	NA-16	23																				
AZ1189	58 AZBG82	AP-20	21																				
AZ1193	346 AZBG82	MH-1	41.7																				
AZ1194	353 AZBG82	NA-15	23.5				225				47	10			180	20	6	0.4					14
AZ1195	354 AZBG82	NA-13	24	9.4			152	57		0.8	1				98	14	2.5	0.1					
AZ1196	355 AZBG82	NA-14	23				1570				140	62			500	780	18	0.4					30
AZ1197	59 AZBG82	AP-18	25.5	11			325	78		12	44	0.5				83	1.7	0.9					22
AZ1198	356 AZBG82	NA-12	26				313				27	9			238	61	8	0.2					12
AZ1199	60 AZBG82	AP-17	20.5				374				47	17			330	34	24	0.5					15
AZ1200	357 AZBG82	NA-11	20				1460																
AZ1201	2273	well	30	9.4		200																	
AZ1202	358 AZBG82	NA-10	21.1				1080																
AZ1203	52 AZBG82	AP-16	20				439																
AZ1204	2275	well		9.2	9.1	158	106	33	0.5		3.9	0.04				3	1.6	0.2		0.02	0.03	3.41	20
AZ1207	2278	well		9.1							4												
AZ1209	2287	well	33.5	9.1		210	136	38	0.7							11	3.7	0.2		0.06	0.01	3.45	20
			8.2																				
AZ1209	2280	well	32	9.2		250	145		0.7		3.5				38	11	3	0.4		0.05	0.03	7.09	17
AZ1209	2291	well	32	9.3		230			0.7		3.9				100	12	3.2	0.5		0.05		3.90	20
AZ1209	2293	well	32	9.1		230		50	0.7		3.4	0.1				14	3.5	0.4		0.07		3.41	20
AZ1209	2294	well	32.5	9.2	9.2	171	112		0.8						70	6.1	3.6	0.2		0.02	0	3.54	19
AZ1210	2295	well		8.3																			
AZ1210	2300	well	32	9.1		230		44	0.7		4.6	0.1				13	4.3	0.2		0.05		4.21	21
AZ1210	2301	well	32	9.3	9.2	205		41	0.7		4.9	0.04				12	4.2	0.2		0.02	0.03	4.43	20
AZ1210	2302	well	32	9.2	9.3	194	135		0.8						71	13	5	0.2		0.02	0.01	4.30	21
AZ1211	53 AZBG82	AP-10	20.5	11			3160	1000			98	1.3				860	1100	1.6					33
AZ1212	2305	well		9																			
AZ1212	2312	well	30	9.6	9.5	602	338	120	0.9		0.9	0.6				62	12	0.2		0.05	0.08	6.20	21
AZ1212	2303	well	31.5	9.2		224		51	0.9		2.8	1			81	16	3.5				0.02		
AZ1212	2313	well	31.5	9.4	9.2	270			0.8						88	21	4.6	0.2		0.04		3.41	20
AZ1212	2316	well	31.5	9.4	9.4	262	152	59	0.6			0.08				18	4.1	0.2		0.03	0.01	4.16	21
AZ1212	2311	well	32	9.1		210		42	0.8		4.5	0.1				9.5	2.9	0.2		0.06		3.54	21
AZ1212	2315	well	32	9.2	9.3	263	174	57	0.8			0.08				26	4.1	0.2		0.04	0.01	4.25	20
AZ1212	2309	well	33	9.3		220			0.7		3.8				98	12	3	0.2		0.04		3.99	21
AZ1214	2318	well	29	8.8		221		42	1.2		7	1			76	21	5	0.1			0.05		18
AZ1214	2322	well	30	8.6		260	133		0.7		4.9				78	16	3.6	0.2		0.03	0.06	5.31	22
AZ1214	2324	well	30.5	7.7		225	145	39	0.7		8.5	0.5				20	11	0.2		0.03	0.25	3.99	21
AZ1214	2325	well	31	8.7	8.9	172		26	0.9			0.21				8.1	2.6	0.1		0.02	0	4.30	22
AZ1214	2326	well	32	8.8	8.8	149	113	26	0.9			0.17				9.1	5	0.2		0.02	0	4.16	21
AZ1215	2331	well	32	8.9		260	160	50	0.8		4					15	3.5	0.3		0.07	0.08	3.19	20

[illegible]

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ28	65	4/6/79	PM-31			455.0	5943.2	WATSTORE 1993
AZ28	66	8/20/79	PM-31			422.0		WATSTORE 1993
AZ28	59	3/21/78	PM-31	38	496			WATSTORE 1993
AZ28	60	10/2/78	PM-31	39	560			WATSTORE 1993
AZ28	67	10/7/80	PM-31	40	600			WATSTORE 1993
AZ29	69	8/20/79	PM-30			412.0		WATSTORE 1993
AZ29	70	9/5/79	PM-30			445.0		WATSTORE 1993
AZ29	71	10/7/80	PM-30	49	600			WATSTORE 1993
AZ29	68	7/24/79	PM-30	51	610			WATSTORE 1993
AZ30	72	5/17/58	PM-28		587		12113.6	WATSTORE 1993
AZ30	73	3/21/78	PM-28	37.5	500			WATSTORE 1993
AZ30	74	3/21/78	PM-28	38	543			WATSTORE 1993
AZ31	75	7/24/79	well	38	520			WATSTORE 1993
AZ31	76	7/24/79	well	38	500			WATSTORE 1993
AZ31	77	2/4/80	well	38	690			WATSTORE 1993
AZ32	79	3/17/78	well	45.7	486			WATSTORE 1993
AZ32	80	3/24/78	well	46	640			WATSTORE 1993
AZ32	78	6/11/54	well	46.5	577			WATSTORE 1993
AZ33	383 AZBG82		PM-27	46.7		327.0		Heindl and others (1961)
AZ34	81	6/1/71	well	33	338			WATSTORE 1993
AZ35	82	9/18/51	well	32.2	698			WATSTORE 1993
AZ36	85	10/24/57	well		603			WATSTORE 1993
AZ36	84	9/18/57	well	30	595		53.0	WATSTORE 1993
AZ36	83	6/28/54	well	31.5	607			WATSTORE 1993
AZ37	87	3/25/78	well	28.5	397			WATSTORE 1993
AZ37	88	5/18/78	well	29	408			WATSTORE 1993
AZ37	89	5/18/78	well	29	408			WATSTORE 1993
AZ37	90	5/18/78	well	29	430			WATSTORE 1993
AZ37	86	7/15/55	well	31	443			WATSTORE 1993
AZ38	91	5/24/78	well	31	371			WATSTORE 1993
AZ38	92	5/24/78	well	31	371			WATSTORE 1993
AZ39	97	9/20/78	well					WATSTORE 1993
AZ39	95	5/8/78	well	23	770			WATSTORE 1993
AZ39	96	5/8/78	well	23	770			WATSTORE 1993
AZ39	93	6/12/57	well	30	796			WATSTORE 1993
AZ39	94	3/18/78	well	30.7	674			WATSTORE 1993
AZ40	98	3/21/78	well		641			WATSTORE 1993
AZ40	99	8/1/78	well	30	780			WATSTORE 1993
AZ41	381 AZBG82		PM-21	35.6		338.0	757.0	Heindl and others (1961)
AZ42	103	6/2/78	well		551			WATSTORE 1993
AZ42	104	6/2/78	well		551			WATSTORE 1993
AZ42	102	3/27/58	well	35	546		757.1	WATSTORE 1993
AZ42	100	3/26/58	well	35.5	546		757.1	WATSTORE 1993
AZ42	101	3/26/58	well	35.5	549		757.1	WATSTORE 1993
AZ43	106	2/11/74	well	22.5	2800			WATSTORE 1993
AZ43	107	11/16/76	well	24.5	2520	1470.0		WATSTORE 1993
AZ43	109	7/7/83	well	24.5	1400			WATSTORE 1993
AZ43	108	12/13/76	well	25	2600			WATSTORE 1993
AZ43	105	7/11/73	well	33	2500			WATSTORE 1993
AZ44	110	7/13/54	well	34	676			WATSTORE 1993
AZ45	111	7/7/54	well	31	367			WATSTORE 1993
AZ46	112	3/30/43	PM-22		509		265.0	WATSTORE 1993
AZ46	113	7/13/54	PM-22	41.5	659			WATSTORE 1993
AZ47	114	9/18/81	well	32.5	520	267.0		WATSTORE 1993
AZ48	115	8/5/67	PM-20	36.5	700			WATSTORE 1993
AZ49	127	6/12/58	well	35.5	727			WATSTORE 1993
AZ50	130	12/14/76	well					WATSTORE 1993
AZ50	131	3/31/81	well	21.5	2200			WATSTORE 1993
AZ50	132	7/7/83	well	23.5	2350			WATSTORE 1993
AZ50	128	2/9/74	well	25.6	2200			WATSTORE 1993
AZ50	129	8/7/74	well	32.5	2000			WATSTORE 1993
AZ51	133	9/5/78	well					WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ51	134	9/5/78	well					WATSTORE 1993
AZ51	135	3/5/80	well	30	550			WATSTORE 1993
AZ52	137	9/4/80	well	27	2000			WATSTORE 1993
AZ52	136	2/6/74	well	27.2	2400			WATSTORE 1993
AZ52	138	3/3/81	well	28	1900			WATSTORE 1993
AZ52	139	7/7/83	well	31	1850			WATSTORE 1993
AZ52	140	7/7/83	well	31	1850			WATSTORE 1993
AZ53	141	9/15/54	well	31.1	1610			WATSTORE 1993
AZ54	142	4/12/56	well	30	471	306.0	136.3	WATSTORE 1993
AZ54	143	7/6/79	well	32	560			WATSTORE 1993
AZ55	144	9/19/77	well	31	300			WATSTORE 1993
AZ56	145	5/14/71	well	30	486			WATSTORE 1993
AZ57	149	6/27/51	well					WATSTORE 1993
AZ57	152	8/25/54	well					WATSTORE 1993
AZ57	155	5/15/57	well					WATSTORE 1993
AZ57	147	6/2/51	well	26	354			WATSTORE 1993
AZ57	151	7/29/53	well	29	380			WATSTORE 1993
AZ57	146	3/22/51	well	30	4000			WATSTORE 1993
AZ57	148	6/26/51	well	30	383			WATSTORE 1993
AZ57	150	9/9/52	well	30	387			WATSTORE 1993
AZ57	153	8/24/55	well	30	384			WATSTORE 1993
AZ57	154	5/25/56	well	30	388			WATSTORE 1993
AZ57	156	1/1/65	well	30	385			WATSTORE 1993
AZ58	157	9/30/81	well	30.5	448			WATSTORE 1993
AZ59	159	5/14/57	well	28.9	471			WATSTORE 1993
AZ59	158	12/21/56	well	32.2				WATSTORE 1993
AZ60	160	1/12/60	well	31.1	449			WATSTORE 1993
AZ61	161	6/1/78	well	33	452			WATSTORE 1993
AZ61	162	6/1/78	well	33	452			WATSTORE 1993
AZ62	379 AZBG82		PM-19	40.6		323.0		Dutt and McCreary (1970)
AZ63	165	5/9/78	well					WATSTORE 1993
AZ63	166	10/20/78	well					WATSTORE 1993
AZ63	167	10/31/78	well					WATSTORE 1993
AZ63	163	5/9/78	well	29	407			WATSTORE 1993
AZ63	164	5/9/78	well	29	407			WATSTORE 1993
AZ63	168	6/18/80	well	31.3				WATSTORE 1993
AZ63	169	6/18/80	well	31.3				WATSTORE 1993
AZ64	170	4/14/80	well	33	1310			WATSTORE 1993
AZ65	172	5/31/78	well	29	333			WATSTORE 1993
AZ65	173	5/31/78	well	29	333			WATSTORE 1993
AZ65	171	7/27/54	well	34	338			WATSTORE 1993
AZ66	175	7/27/87	well	32	160			WATSTORE 1993
AZ67	378 AZBG82		PM-17	40				Giardina and Conley (1978)
AZ68	176	5/12/71	well	34	331			WATSTORE 1993
AZ69	177	1/29/76	well			178.0		WATSTORE 1993
AZ69	178	9/14/79	well	31	300			WATSTORE 1993
AZ70	183	1/29/76	well			185.0		WATSTORE 1993
AZ70	181	2/1/66	well	30	305			WATSTORE 1993
AZ70	182	2/5/66	well	30	306			WATSTORE 1993
AZ70	180	1/30/66	well	31.5	303			WATSTORE 1993
AZ70	179	1/27/66	well	32	303			WATSTORE 1993
AZ71	184	4/22/65	PM-16		497			WATSTORE 1993
AZ71	185	4/28/65	PM-16	42	453		227.1	WATSTORE 1993
AZ72	186	5/31/51	well	30	487			WATSTORE 1993
AZ73	187	11/24/75	well					WATSTORE 1993
AZ73	188	9/14/79	well	31	305			WATSTORE 1993
AZ74	189	1/8/60	PM-15	33.9	617			WATSTORE 1993
AZ74	190	1/13/60	PM-15	52.2	733			WATSTORE 1993
AZ75	191	7/18/55	well	30.5	336			WATSTORE 1993
AZ75	192	5/6/71	well	31	342			WATSTORE 1993
AZ76	193	1/1/62	well	33	1870			WATSTORE 1993
AZ76	194	1/2/62	well	33	1825			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ77	195	12/22/53	well	33	602		7.6	WATSTORE 1993
AZ78	199	8/18/55	well					WATSTORE 1993
AZ78	200	6/28/56	well					WATSTORE 1993
AZ78	201	5/10/57	well					WATSTORE 1993
AZ78	202	1/24/63	well					WATSTORE 1993
AZ78	197	9/4/53	well	25.6	384			WATSTORE 1993
AZ78	198	8/24/54	well	25.6	398			WATSTORE 1993
AZ78	196	8/15/52	well	30.6	377			WATSTORE 1993
AZ79	203	4/16/40	well	32	1080			WATSTORE 1993
AZ80	205	3/26/59	well	28.9	458	312.0		WATSTORE 1993
AZ80	204	11/14/50	well	30.6	591			WATSTORE 1993
AZ81	206	11/14/50	well	29.4	496			WATSTORE 1993
AZ81	207	3/26/59	well	33.3	493	330.0		WATSTORE 1993
AZ82	375 AZBG82		PM-14	44.8				Supkow (1971)
AZ83	210	5/9/78	well		763			WATSTORE 1993
AZ83	211	9/5/78	well					WATSTORE 1993
AZ83	208	7/19/55	well	33.5	806			WATSTORE 1993
AZ83	209	5/9/78	well	34	763			WATSTORE 1993
AZ84	213	10/21/75	well					WATSTORE 1993
AZ84	212	5/6/71	well	30	592			WATSTORE 1993
AZ85	214	2/14/46	well					WATSTORE 1993
AZ86	215	9/7/55	well	32.2	429			WATSTORE 1993
AZ87	217	8/25/54	well					WATSTORE 1993
AZ87	219	6/3/57	well					WATSTORE 1993
AZ87	216	8/11/52	well	31.7	430			WATSTORE 1993
AZ87	218	7/12/56	well	31.7	427			WATSTORE 1993
AZ88	220	7/15/69	PM-13		572			WATSTORE 1993
AZ88	222	6/15/79	PM-13					WATSTORE 1993
AZ88	221	4/15/70	PM-13	35	459			WATSTORE 1993
AZ89	223	5/7/71	well	31	349			WATSTORE 1993
AZ90	224	9/24/56	well	30.5	453		109.8	WATSTORE 1993
AZ91	225	5/7/71	well	31	352			WATSTORE 1993
AZ92	226	2/7/46	well	30.6	480			WATSTORE 1993
AZ93	227	5/7/71	well	30	342			WATSTORE 1993
AZ94	228	10/11/50	well	30	691			WATSTORE 1993
AZ95	229	5/14/42	CE-11	35	2390			WATSTORE 1993
AZ96	230	5/10/78	well	31	1040			WATSTORE 1993
AZ96	231	5/10/78	well	31	1040	593.0		WATSTORE 1993
AZ97	82 AZBG82		CE-10	35				WATSTORE 1981
AZ98	233	1/20/81	well					WATSTORE 1993
AZ98	232	3/19/64	well	30.5	407		159.0	WATSTORE 1993
AZ98	234	7/1/81	well	31	520			WATSTORE 1993
AZ99	81 AZBG82		CE-29	41.7				Dutt and McCreary (1970)
AZ100	83 AZBG82		CE-9	36.7				Peirce and Scurlock (1972)
AZ101	235	3/1/51	well	32	439			WATSTORE 1993
AZ102	236	7/17/62	well	31.7	2300			WATSTORE 1993
AZ102	237	3/29/88	well	32	2300			WATSTORE 1993
AZ103	76 AZBG82		CE-26	36		303.0	5299.0	Witcher and others (1982)
AZ104	75 AZBG82		CE-25	37		299.0	3786.0	Witcher and others (1982)
AZ105	241	3/7/89	well	23.5	685			WATSTORE 1993
AZ105	242	5/7/90	well	23.5	460			WATSTORE 1993
AZ105	243	7/10/91	well	23.5	490			WATSTORE 1993
AZ105	238	7/23/85	well	32	535			WATSTORE 1993
AZ105	239	8/13/87	well	33	550			WATSTORE 1993
AZ105	240	6/1/88	well	33	630			WATSTORE 1993
AZ106	244	5/7/71	well	30.5	339			WATSTORE 1993
AZ108	245	11/19/40	well	30.5	414			WATSTORE 1993
AZ109	79 AZBG82		CE-27	40.6		418.0		Schwennesen (1918)
AZ110	246	4/7/54	well	32	689			WATSTORE 1993
AZ111	247	5/7/71	well	31	382			WATSTORE 1993
AZ112	80 AZBG82		CE-28	40		355.0		Hem (1950)
AZ113	249	4/10/46	CE-21					WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ113	248	11/19/40	CE-21	40.6	558			WATSTORE 1993
AZ114	74 AZBG82		CE-20	40.6		340.0		Dutt and McCreary (1970)
AZ115	SWANAZ70		PM-12 Aqua Caliente (Tucson)	30.4		632.0		Swanberg and others (1977)
AZ116	250	2/8/46	well	30.6	447			WATSTORE 1993
AZ117	251	5/10/71	well	30	369			WATSTORE 1993
AZ118	253	9/14/79	well		350			WATSTORE 1993
AZ118	254	5/28/81	well					WATSTORE 1993
AZ118	252	5/10/71	well	31	353			WATSTORE 1993
AZ119	255	5/1/41	well	32.2	438			WATSTORE 1993
AZ120	72 AZBG82		CE-19	35		315.0	8707.0	Witcher and others (1982)
AZ121	257	7/24/85	CE-23	25	1510			WATSTORE 1993
AZ121	256	4/29/41	CE-23	35	491			WATSTORE 1993
AZ122	71 AZBG82		CE-17	35		253.0	2990.0	Witcher and others (1982)
AZ123	258	5/10/71	well	30	337			WATSTORE 1993
AZ124	260	3/27/78	PM-11	23	1450			WATSTORE 1993
AZ124	259	4/7/54	PM-11	35.5	2830			WATSTORE 1993
AZ125	261	6/2/53	well	31	456			WATSTORE 1993
AZ126	262	11/19/40	well	32.2	442			WATSTORE 1993
AZ127	263	11/19/40	well	33.5	465			WATSTORE 1993
AZ128	264	6/19/51	well					WATSTORE 1993
AZ128	266	8/18/54	well		497			WATSTORE 1993
AZ128	267	7/20/55	well		470			WATSTORE 1993
AZ128	269	6/4/57	well		550			WATSTORE 1993
AZ128	270	6/20/58	well		551		8328.1	WATSTORE 1993
AZ128	271	9/17/63	well					WATSTORE 1993
AZ128	265	9/3/53	well	30.6	423			WATSTORE 1993
AZ128	268	5/29/56	well	31	505			WATSTORE 1993
AZ129	272	7/23/85	CE-18	36	380			WATSTORE 1993
AZ129	SWANAZ33		CE-18	36		256.0		Swanberg and others (1977)
AZ130	67 AZBG82		CE-6	40.6				Dutt and McCreary (1970)
AZ131	273	5/2/41	well	26.7	387			WATSTORE 1993
AZ131	274	4/10/46	well	26.7	387			WATSTORE 1993
AZ131	275	8/11/52	well	26.7	389			WATSTORE 1993
AZ131	276	9/9/54	well	31.1	400			WATSTORE 1993
AZ132	277	11/6/41	well		536			WATSTORE 1993
AZ132	278	5/12/49	well					WATSTORE 1993
AZ132	279	9/26/56	well	30.5	541		124.9	WATSTORE 1993
AZ133	281	7/22/53	CE-15					WATSTORE 1993
AZ133	282	9/9/54	CE-15	33.3	344			WATSTORE 1993
AZ133	283	7/20/55	CE-15	36.7	342			WATSTORE 1993
AZ133	280	6/19/51	CE-15	37.2	343			WATSTORE 1993
AZ133	284	6/5/57	CE-15	37.2	354			WATSTORE 1993
AZ134	68 AZBG82		CE-16	37.2		231.0		WATSTORE 1981
AZ135	459 AZBG82		YU-47	37.6				Olmsted and others (1973)
AZ136	77 AZBG82		CE-22	42.8		324.0		Schwennesen (1918)
AZ137	285	6/12/50	well	31.1	2280			WATSTORE 1993
AZ138	288	10/6/78	CE-2 Hooker's Hot Spring	39				WATSTORE 1993
AZ138	287	11/21/50	CE-2 Hooker's Hot Spring	43				WATSTORE 1993
AZ138	MAR77-1		CE-2 Hookers Hot Spring	51.5			800.0	Mariner and others (1977)
AZ138	SWANAZ38		CD-2 Hookers Hot Spring	52.5		252.0		Swanberg and others (1977)
AZ138	286	6/4/21	CE-2 Hooker's Hot Spring	54		255.0		WATSTORE 1993
AZ139	65 AZBG82		CE-5	47.8				Dutt and McCreary (1970)
AZ140	289	7/16/62	well	31.7	320			WATSTORE 1993
AZ141	66 AZBG82		CE-13	36				White and Smith (1965)
AZ142	372 AZBG82		PM-10	37.8				Dutt and McCreary (1970)
AZ143	62 AZBG82		CE-4	54.4				Dutt and McCreary (1970)
AZ144	290	1/28/81	well	37.5	550			WATSTORE 1993
AZ145	SWANAZ39		CE-1 spring	32.5		180.0		Swanberg and others (1977)
AZ146	293	5/12/78	well		567			WATSTORE 1993
AZ146	291	4/9/56	well	29.5	608		90.9	WATSTORE 1993
AZ146	292	5/12/78	well	33	567			WATSTORE 1993
AZ147	64 AZBG82		CE-14	37				White and Smith (1965)

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ148	294	1/27/81	well	28	1200			WATSTORE 1993
AZ148	295	7/1/81	well	31.5	990			WATSTORE 1993
AZ149	296	7/19/55	well	33.6	2080			WATSTORE 1993
AZ150	298	8/18/81	well		435			WATSTORE 1993
AZ150	297	5/11/71	well	30	347			WATSTORE 1993
AZ151	301	8/18/54	well		404			WATSTORE 1993
AZ151	302	7/20/55	well		397			WATSTORE 1993
AZ151.	304	6/4/57	well		413			WATSTORE 1993
AZ151	299	6/19/51	well	30	334			WATSTORE 1993
AZ151	300	7/21/53	well	30.5	388			WATSTORE 1993
AZ151	305	9/7/62	well	31	413			WATSTORE 1993
AZ151	303	5/29/56	well	31.5	399			WATSTORE 1993
AZ151	306	9/17/63	well	31.5	423			WATSTORE 1993
AZ152	307	6/29/48	PM-9	35	680			WATSTORE 1993
AZ153	61 AZBG82		CE-3	37.9				Witcher and others (1982)
AZ154	308	6/14/82	well	32	350			WATSTORE 1993
AZ155	63 AZBG82		CE-12	35.5		636.0		Swanberg and others (1977)
AZ155	SWANAZ34		CE-12	35.5		704.0		Swanberg and others (1977)
AZ156	458 AZBG82		YU-45	35.6			2271.0	Olmsted and others (1973)
AZ157	309	5/11/71	PM-6	35.5	318			WATSTORE 1993
AZ158	457 AZBG82		YU-46	35.4				Olmsted and others (1973)
AZ159	364 AZBG82		NA-6	22.2		1464.0	38.0	WATSTORE 1981
AZ160	310	5/14/71	well	30	558			WATSTORE 1993
AZ161	312	5/11/78	well		530			WATSTORE 1993
AZ161	311	5/11/78	well	31	530			WATSTORE 1993
AZ162	313	11/5/41	well		960			WATSTORE 1993
AZ162	314	5/15/54	well	27	978			WATSTORE 1993
AZ162	315	7/15/80	well	33.5	890			WATSTORE 1993
AZ162	316	7/15/80	well	33.5	1030			WATSTORE 1993
AZ163	318	5/12/78	well			340.0		WATSTORE 1993
AZ163	319	4/30/81	well		531			WATSTORE 1993
AZ163	317	5/12/78	well	31	525			WATSTORE 1993
AZ164	320	5/10/60	well	32	710		49.2	WATSTORE 1993
AZ165	321	11/7/33	GA-45					WATSTORE 1993
AZ165	323	3/3/60	GA-45	40.5	1640			WATSTORE 1993
AZ165	322	9/3/41	GA-45	41	1590			WATSTORE 1993
AZ165	SWANAZ62		GA-45	41.1		960.0		Swanberg and others (1977)
AZ166	325	7/3/62	well	33.5	385			WATSTORE 1993
AZ166	324	7/3/62	well	34	387			WATSTORE 1993
AZ166	326	7/3/62	well	34	377			WATSTORE 1993
AZ167	425 AZBG82		PN-48	42.2		261.0		Hardt and others (1964)
AZ168	327	6/20/72	well			646.0		WATSTORE 1993
AZ168	328	1/15/73	well			670.0		WATSTORE 1993
AZ168	329	7/12/73	well			664.0		WATSTORE 1993
AZ168	330	1/4/74	well			656.0		WATSTORE 1993
AZ168	332	1/31/75	well			662.0		WATSTORE 1993
AZ168	333	7/22/75	well			664.0		WATSTORE 1993
AZ168	335	6/15/76	well			672.0		WATSTORE 1993
AZ168	331	6/18/74	well	33.5	1180	700.0		WATSTORE 1993
AZ169	336	10/1/79	well	37	520			WATSTORE 1993
AZ170	337	12/1/53	well		981		18.9	WATSTORE 1993
AZ170	338	1/7/54	well		989			WATSTORE 1993
AZ170	340	5/31/78	well		905			WATSTORE 1993
AZ170	341	5/31/78	well			560.0		WATSTORE 1993
AZ170	339	4/8/77	well	32	1050			WATSTORE 1993
AZ171	423 AZBG82		PN-46	37.2		276.0		Hardt and others (1964)
AZ172	342	9/2/41	well	26	537		7381.7	WATSTORE 1993
AZ172	343	9/13/76	well	34	418			WATSTORE 1993
AZ173	344	3/30/54	PN-47	41	698			WATSTORE 1993
AZ174	345	8/7/84	well	32	410			WATSTORE 1993
AZ175	346	9/13/76	well	31	444			WATSTORE 1993
AZ176	347	7/17/41	well	25.5	449		6321.8	WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ176	348	4/21/83	well	34	390			WATSTORE 1993
AZ177	349	8/8/84	well	30	390			WATSTORE 1993
AZ178	350	11/7/33	GA-44	36				WATSTORE 1993
AZ179	351	9/16/62	well	31	504			WATSTORE 1993
AZ179	352	9/11/63	well	31	517			WATSTORE 1993
AZ179	353	6/15/78	well	31	540			WATSTORE 1993
AZ179	355	6/8/90	well	31	560			WATSTORE 1993
AZ179	354	11/28/80	well	33	480			WATSTORE 1993
AZ180	356	9/15/76	well	32	805			WATSTORE 1993
AZ181	360	7/30/41	well	26	504			WATSTORE 1993
AZ181	361	9/15/76	well	30	379			WATSTORE 1993
AZ182	362	8/24/84	well	37	445			WATSTORE 1993
AZ183	363	1/17/56	well	24.5	1400			WATSTORE 1993
AZ183	364	1/19/56	well	25.5	1300			WATSTORE 1993
AZ183	365	3/16/56	well	25.5	1150			WATSTORE 1993
AZ183	366	3/17/56	well	26.5	1130			WATSTORE 1993
AZ183	367	3/20/56	well	26.5	1120			WATSTORE 1993
AZ183	368	3/21/56	well	26.5	1110			WATSTORE 1993
AZ183	369	4/23/56	well	30	1160		1892.7	WATSTORE 1993
AZ183	370	4/24/56	well	30	1150		1892.7	WATSTORE 1993
AZ183	371	4/25/56	well	30	1150		1892.7	WATSTORE 1993
AZ183	373	5/15/56	well	30	1170		1892.7	WATSTORE 1993
AZ183	372	5/15/56	well	30.5	1180		1892.7	WATSTORE 1993
AZ184	374	8/24/84	well	37	445			WATSTORE 1993
AZ185	376	9/28/50	well	31	877			WATSTORE 1993
AZ186	377	7/20/84	well	31.5	345			WATSTORE 1993
AZ187	378	12/11/79	well	36.5	620			WATSTORE 1993
AZ188	379	11/21/83	well	37.5	675			WATSTORE 1993
AZ189	380	8/23/62	YU-37		2850			WATSTORE 1993
AZ189	381	10/28/75	YU-37	39.5	2560			WATSTORE 1993
AZ190	382	9/28/50	well	32	1240			WATSTORE 1993
AZ191	132 AZBG82		GA-43	72.2				Giardina and Conley (1978)
AZ192	385	8/21/84	well	29.5	490			WATSTORE 1993
AZ192	383	8/6/48	well	30			5375.4	WATSTORE 1993
AZ192	384	7/24/84	well	31	585			WATSTORE 1993
AZ193	386	1/23/77	PN-43	35.5	455			WATSTORE 1993
AZ194	387	7/18/84	well	32	600			WATSTORE 1993
AZ195	455 AZBG82		YU-36	36.4		4440.0		Olmsted and others (1973)
AZ196	388	7/23/85	well	31	1130			WATSTORE 1993
AZ197	389	7/23/85	well	33	1250			WATSTORE 1993
AZ198	390	3/9/81	well	36.5	493			WATSTORE 1993
AZ199	391	5/29/51	PN-44	38	718			WATSTORE 1993
AZ200	392	12/28/79	well	39	750			WATSTORE 1993
AZ201	395	6/7/90	well	40	760			WATSTORE 1993
AZ201	394	6/14/78	well	41	680			WATSTORE 1993
AZ201	393	9/28/50	well	42	683			WATSTORE 1993
AZ202	422 AZBG82		PN-42	42		441.0	76.0	Hardt and others (1964)
AZ203	396	9/10/48	well	32	342			WATSTORE 1993
AZ204	397	9/27/56	well	31	1110			WATSTORE 1993
AZ205	398	7/23/85	well	34.5	3400			WATSTORE 1993
AZ206	SWANAZ17		GA-40	44		1248.0		Swanberg and others (1977)
AZ206	131 AZBG82		GA-40	45		1358.0		Swanberg and others (1977)
AZ207	399	8/24/84	well	35	490			WATSTORE 1993
AZ208	130 AZBG82		GA-41	42				Swanberg and others (1977)
AZ209	400	1/13/77	well	30	555			WATSTORE 1993
AZ210	SWANAZ146		YU-34 Radium Hot Spring			2240.0		Swanberg and others (1977)
AZ211	401	4/3/59	well	43.5	3300			WATSTORE 1993
AZ212	402	4/21/83	well	31	1270			WATSTORE 1993
AZ213	419 AZBG82		PN-40	43.5		2440.0	946.0	Hardt and others (1964)
AZ214	403	8/25/76	PN-41	35	811			WATSTORE 1993
AZ215	404	8/7/84	well	30	420			WATSTORE 1993
AZ216	128 AZBG82		GA-32	39		1345.0		Witcher and others (1982)

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ216	SWANAZ12		GA-32	42		1152.0		Swanberg and others (1977)
AZ217	126 AZBG82		GA-38	38				Witcher and others (1982)
AZ218	127 AZBG82		GA-39	35				Witcher and others (1982)
AZ219	405	7/23/85	well	42	3880			WATSTORE 1993
AZ220	119 AZBG82		GA-35	37		1160.0		Swanberg and others (1977)
AZ221	125 AZBG82		GA-37	41.5				Swanberg and others (1977)
AZ221	SWANAZ22		GA-37	41.5		1992.0		Swanberg and others (1977)
AZ222	117 AZBG82		GA-30	35		1479.0	529.8	Knechtel (1938)
AZ222	SWANAZ24		GA-30	37		1160.0		Swanberg and others (1977)
AZ223	129 AZBG82		GA-33	39.4		2866.0		Swanberg and others (1977)
AZ223	SWANAZ59		GA-33	39.4		3000.0		Swanberg and others (1977)
AZ224	118 AZBG82		GA-34	35				Knechtel (1938)
AZ225	124 AZBG82		GA-36	38				Witcher and others (1982)
AZ226	115 AZBG82		GA-25	36.7				Hem (1950)
AZ227	406	7/29/48	well	31	416			WATSTORE 1993
AZ228	407	8/6/48	well	30.5	446			WATSTORE 1993
AZ229	SWANAZ25		GA-27	34.5		1116.0		Swanberg and others (1977)
AZ229	121 AZBG82		GA-27	35.6				Knechtel (1938)
AZ230	SWANAZ26		GA-29	33.5		900.0		Swanberg and others (1977)
AZ230	123 AZBG82		GA-29	35.8		900.0		Swanberg and others (1977)
AZ231	409	11/16/80	well					WATSTORE 1993
AZ231	408	11/9/80	well	42	5017			WATSTORE 1993
AZ232	411	11/16/80	GA-28					WATSTORE 1993
AZ232	410	11/9/80	GA-28	42	5682			WATSTORE 1993
AZ233	413	11/16/80	well					WATSTORE 1993
AZ233	412	11/9/80	well	32	2353			WATSTORE 1993
AZ234	SWANAZ13		GA-31	41.5		2256.0		Swanberg and others (1977)
AZ234	120 AZBG82		GA-31	42				Witcher and others (1982)
AZ235	116 AZBG82		GA-26	39		2447.0		Swanberg and others (1977)
AZ235	SWANAZ23		GA-26	39		2660.0		Swanberg and others (1977)
AZ236	114 AZBG82		GA-24	36				Knechtel (1938)
AZ237	415	7/18/84	PN-37	39	545			WATSTORE 1993
AZ237	414	9/14/76	PN-37	40	538			WATSTORE 1993
AZ238	416 AZBG82		PN-36	35		45.0		Hardt and others (1964)
AZ239	416	8/13/48	well	30.5	441			WATSTORE 1993
AZ240	415 AZBG82		PN-34	45				Hardt and others (1964)
AZ241	417	7/13/84	well	37.5	460			WATSTORE 1993
AZ242	419	8/31/84	well	28	950			WATSTORE 1993
AZ242	420	8/8/85	well	28	915			WATSTORE 1993
AZ242	422	3/7/88	well	28	1010			WATSTORE 1993
AZ242	421	8/10/87	well	28.5	1210			WATSTORE 1993
AZ242	418	9/15/48	well	32	432			WATSTORE 1993
AZ243	424	8/11/77	well					WATSTORE 1993
AZ243	423	8/25/72	well	34.5	1260			WATSTORE 1993
AZ243	425	8/11/77	well	34.5	1230			WATSTORE 1993
AZ243	426	7/11/88	well	35	1310			WATSTORE 1993
AZ244	417 AZBG82		PN-35	36.7		264.0		Hardt and others (1964)
AZ245	427	1/12/77	well	33	1640			WATSTORE 1993
AZ246	428	8/24/54	YU-33	35.5	1190		5489.0	WATSTORE 1993
AZ247	429	8/11/77	well					WATSTORE 1993
AZ247	430	8/11/77	well	36	1240			WATSTORE 1993
AZ248	431	8/3/48	well	25.5	528			WATSTORE 1993
AZ248	432	8/9/76	well	32	1570			WATSTORE 1993
AZ249	433	8/6/64	well	31.5	1190		7949.5	WATSTORE 1993
AZ250	434	2/13/63	well	32	1170			WATSTORE 1993
AZ251	435	8/24/72	well	31	1610			WATSTORE 1993
AZ252	436	9/15/41	well	25.5	543			WATSTORE 1993
AZ252	437	9/9/76	well	31	834			WATSTORE 1993
AZ253	438	6/26/90	well	39.5	17750			WATSTORE 1993
AZ254	439	9/10/48	well	26	409		6813.9	WATSTORE 1993
AZ254	440	8/9/76	well	31	657			WATSTORE 1993
AZ255	444	11/10/72	well	23.5	1600			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ255	442	2/14/63	well	31	1640			WATSTORE 1993
AZ255	441	5/8/51	well	31.5	1620	941.0		WATSTORE 1993
AZ255	443	8/5/64	well	33.5	1610		6056.8	WATSTORE 1993
AZ256	445	8/11/77	well					WATSTORE 1993
AZ256	446	8/11/77	well	39	1320			WATSTORE 1993
AZ257	447	8/11/77	well					WATSTORE 1993
AZ257	448	8/11/77	well	32.5	1170			WATSTORE 1993
AZ258	449	8/6/64	well	32	1380		5678.2	WATSTORE 1993
AZ259	106 AZBG82		GA-22	43.3		115000.0		Witcher and others (1982)
AZ260	450	8/12/77	well					WATSTORE 1993
AZ260	451	8/12/77	well	33.5	1450			WATSTORE 1993
AZ260	452	7/15/88	well	34.5	1740			WATSTORE 1993
AZ261	453	8/12/77	well					WATSTORE 1993
AZ261	454	8/12/77	well	34	1440			WATSTORE 1993
AZ262	455	9/10/52	well	32.5	1160		10239.7	WATSTORE 1993
AZ262	456	8/6/64	well	33.5	1260		9085.2	WATSTORE 1993
AZ263	457	9/8/76	well	32	1520			WATSTORE 1993
AZ265	458	12/1/79	well	32	640			WATSTORE 1993
AZ266	459	6/4/82	well					WATSTORE 1993
AZ266	460	6/11/82	well					WATSTORE 1993
AZ266	463	6/29/82	well					WATSTORE 1993
AZ266	462	6/24/82	well	30				WATSTORE 1993
AZ266	461	6/24/82	well	30.5				WATSTORE 1993
AZ267	464	8/9/82	well	31.2	530			WATSTORE 1993
AZ267	465	9/2/82	well	31.5	565			WATSTORE 1993
AZ268	467	11/10/72	well	31	1600			WATSTORE 1993
AZ269	113 AZBG82		GA-18	43.5		1076.0		Swanberg and others (1977)
AZ269	SWANAZ15		GA-18	43.5		1076.0		Swanberg and others (1977)
AZ270	471	3/6/89	well	31	495			WATSTORE 1993
AZ270	468	7/11/84	well	31.5	485			WATSTORE 1993
AZ270	469	8/5/85	well	31.5	501			WATSTORE 1993
AZ270	470	3/7/88	well	31.5	490			WATSTORE 1993
AZ270	472	6/5/90	well	31.5	490			WATSTORE 1993
AZ271	473	6/26/90	GA-17	48.5	1680			WATSTORE 1993
AZ272	111 AZBG82		GA-19	35.6		1029.0		Hem (1950)
AZ273	475	4/27/76	well					WATSTORE 1993
AZ273	476	8/17/79	well					WATSTORE 1993
AZ273	477	8/17/79	well			1036.0		WATSTORE 1993
AZ273	474	12/2/65	well	29	1150			WATSTORE 1993
AZ273	479	7/22/91	well	30.5	1550			WATSTORE 1993
AZ273	478	8/17/79	well	31.5	1650			WATSTORE 1993
AZ274	480	9/10/41	well	26.5	457		4239.7	WATSTORE 1993
AZ274	481	7/13/84	well	33.5	4200			WATSTORE 1993
AZ275	482	6/27/89	PN-31	49.5	840			WATSTORE 1993
AZ276	483	8/24/76	well	31	1160			WATSTORE 1993
AZ277	492	7/26/76	well	32	1720			WATSTORE 1993
AZ278	SWANAZ16		GA-15	37.5		1012.0		Swanberg and others (1977)
AZ278	109 AZBG82		GA-15	38		1117.0		Schwennessen (1918)
AZ279	493	7/15/75	well	41				WATSTORE 1993
AZ280	110 AZBG82		GA-16	41		1070.0		WATSTORE 1981
AZ281	411 AZBG82		PN-30	43.3				Giardina and Conley (1978)
AZ282	494	2/17/58	well	29.5	1090	685.0		WATSTORE 1993
AZ282	495	8/24/76	well	30	1300			WATSTORE 1993
AZ283	496	7/12/84	well	34	450			WATSTORE 1993
AZ284	497	8/6/64	well		1180			WATSTORE 1993
AZ284	498	8/25/72	well					WATSTORE 1993
AZ284	499	7/12/88	well	36	1220			WATSTORE 1993
AZ285	500	7/18/85	well	34	1670			WATSTORE 1993
AZ286	107 AZBG82		GA-13	37.8				Witcher and others (1982)
AZ287	108 AZBG82		GA-14	37.2		1818.0		Hem (1950)
AZ288	501	8/26/76	well	33	703			WATSTORE 1993
AZ289	502	8/24/76	well	31	1240			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ290	MAR77-5		GA-12	42				Mariner and others (1977)
AZ290	SWANAZ14		GA-12	43.5		8292.0		Swanberg and others (1977)
AZ290	506	7/8/75	GA-12	44	14000			WATSTORE 1993
AZ290	507	7/24/81	GA-12	45.5	12100			WATSTORE 1993
AZ290	509	3/8/89	GA-12	45.5	11400			WATSTORE 1993
AZ290	503	10/15/57	GA-12	46	8870		2195.6	WATSTORE 1993
AZ290	504	5/27/58	GA-12	46	8620		2044.2	WATSTORE 1993
AZ290	510	4/30/90	GA-12	46	10650			WATSTORE 1993
AZ290	505	6/18/63	GA-12	46.5	8410			WATSTORE 1993
AZ290	508	7/16/85	GA-12	46.5	12000			WATSTORE 1993
AZ291	511	4/17/53	well	30.5	2110		18.9	WATSTORE 1993
AZ292	512	3/12/65	well					WATSTORE 1993
AZ292	513	7/23/91	well	33.5	2100			WATSTORE 1993
AZ293	514	5/8/51	well	31	1910			WATSTORE 1993
AZ294	515	8/31/76	well	34	540			WATSTORE 1993
AZ295	516	9/16/41	well	26	535			WATSTORE 1993
AZ295	517	8/24/76	well	31	644			WATSTORE 1993
AZ296	518	7/26/76	PN-28	36.5	2490			WATSTORE 1993
AZ297	SWANAZ103		PN-26	30		2952.0		Swanberg and others (1977)
AZ297	413 AZBG82		PN-26	61		1101.0	7500.0	Dellechiaie (1976)
AZ298	519	8/27/76	well	30	1170			WATSTORE 1993
AZ299	520	7/19/85	well	39	4900			WATSTORE 1993
AZ300	SWANAZ102		PN-25	61		924.0		Swanberg and others (1977)
AZ300	409 AZBG82		PN-25	61.7			5700.0	Dutt and McCreary (1970)
AZ301	521	7/12/84	well	39	880			WATSTORE 1993
AZ302	522	7/15/55	well	31	443			WATSTORE 1993
AZ303	523	8/12/76	well	32	1550			WATSTORE 1993
AZ304	524	9/9/60	PN-24	35	2670			WATSTORE 1993
AZ305	525	6/27/89	well	42	3000			WATSTORE 1993
AZ306	526	4/27/76	well					WATSTORE 1993
AZ306	527	6/20/77	well	33.5	2600			WATSTORE 1993
AZ306	528	8/16/79	well	34.5	2750			WATSTORE 1993
AZ307	529	9/21/71	well	32	1970			WATSTORE 1993
AZ307	530	8/15/79	well	33	1900			WATSTORE 1993
AZ308	532	4/27/76	well					WATSTORE 1993
AZ308	534	8/16/79	well	29	4800			WATSTORE 1993
AZ308	531	8/3/72	well	31	1890	1120.0		WATSTORE 1993
AZ308	533	6/20/77	well	31	2200			WATSTORE 1993
AZ308	535	7/22/91	well	33.5	3050			WATSTORE 1993
AZ309	537	4/27/76	well					WATSTORE 1993
AZ309	538		well	32	2100			WATSTORE 1993
AZ309	536	8/3/72	well	33	1670	984.0		WATSTORE 1993
AZ310	539	9/10/76	well	31.5	3520			WATSTORE 1993
AZ311	540	10/27/43	GA-11		5820			WATSTORE 1993
AZ311	541	1/5/44	GA-11		5830			WATSTORE 1993
AZ311	542	6/21/44	GA-11		5480			WATSTORE 1993
AZ311	543	5/20/48	GA-11	58	5880		4921.1	WATSTORE 1993
AZ311	546	8/20/53	GA-11	58	5900			WATSTORE 1993
AZ311	547	8/17/54	GA-11	58	5860		3785.5	WATSTORE 1993
AZ311	548	8/15/55	GA-11	58	5880		5678.2	WATSTORE 1993
AZ311	549	5/29/56	GA-11	58	5890		4353.3	WATSTORE 1993
AZ311	550	5/21/57	GA-11	58	5880		3785.5	WATSTORE 1993
AZ311	551	5/21/57	GA-11	58	5950		3785.5	WATSTORE 1993
AZ311	544	5/8/52	GA-11	59	5850	3440.0	5867.5	WATSTORE 1993
AZ311	545	7/14/52	GA-11	59	5970		5678.2	WATSTORE 1993
AZ312	552	8/30/62	well	33.5	1650			WATSTORE 1993
AZ313	405 AZBG82		PN-22	46.1				Dutt and McCreary (1970)
AZ314	553	7/10/84	well	44.5	1420			WATSTORE 1993
AZ315	558	7/10/91	well	31	1750			WATSTORE 1993
AZ315	557	3/8/89	well	31.5	1920			WATSTORE 1993
AZ315	555	8/12/87	well	32	1750			WATSTORE 1993
AZ315	556	3/15/88	well	32	1910			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ315	554	8/5/86	well	32.5	1900			WATSTORE 1993
AZ316	559	8/30/62	well	28	804			WATSTORE 1993
AZ316	560	7/13/84	well	30.5	1000			WATSTORE 1993
AZ317	561	9/15/49	well	26.5	974		9463.7	WATSTORE 1993
AZ317	563	7/17/84	well	30	1120			WATSTORE 1993
AZ317	562	8/12/76	well	32	1100			WATSTORE 1993
AZ318	565	4/27/76	well					WATSTORE 1993
AZ318	566	6/20/77	well	30.5	3000			WATSTORE 1993
AZ318	564	9/12/73	well	31	2000		10194.3	WATSTORE 1993
AZ318	567	8/16/79	well	31.5	4100			WATSTORE 1993
AZ320	571	8/27/76	well	31	503			WATSTORE 1993
AZ321	407 AZBG82		PN-23	48.9				Giardina and Conley (1978)
AZ322	574	4/27/76	well					WATSTORE 1993
AZ322	573	9/18/73	well	32	2130		10871.9	WATSTORE 1993
AZ322	575	6/21/77	well	32	2000			WATSTORE 1993
AZ322	576	7/23/91	well	32	2000			WATSTORE 1993
AZ323	577	3/28/74	well	29	3350			WATSTORE 1993
AZ323	578	6/20/77	well	33.5	4100			WATSTORE 1993
AZ323	579	8/16/79	well	34	4700			WATSTORE 1993
AZ324	580	8/31/72	well					WATSTORE 1993
AZ324	581	8/16/79	well					WATSTORE 1993
AZ324	582	8/16/79	well			1076.0		WATSTORE 1993
AZ324	584	3/24/80	well					WATSTORE 1993
AZ324	583	8/16/79	well	31.5	1630			WATSTORE 1993
AZ324	585	3/24/80	well	33		1031.0		WATSTORE 1993
AZ325	586	8/16/79	well	38	2270			WATSTORE 1993
AZ326	587	4/27/76	well					WATSTORE 1993
AZ326	588	6/21/77	well	34	1800			WATSTORE 1993
AZ326	589	8/16/79	well	34	2050			WATSTORE 1993
AZ327	412 AZBG82		PN-21	71.7		9120.0	2271.0	WATSTORE 1981
AZ328	591	4/27/76	well					WATSTORE 1993
AZ328	590	7/29/65	well	34	1400			WATSTORE 1993
AZ328	592	6/21/77	well	35	1900			WATSTORE 1993
AZ329	593	6/11/65	well	34	1600			WATSTORE 1993
AZ330	595	4/27/76	well					WATSTORE 1993
AZ330	594	3/28/74	well	33	1960			WATSTORE 1993
AZ330	596	6/21/77	well	35	1800			WATSTORE 1993
AZ331	597	8/27/76	well	31.5	445			WATSTORE 1993
AZ332	598	8/16/79	well	34.5	2000			WATSTORE 1993
AZ333	599	6/20/77	well	33	2900			WATSTORE 1993
AZ333	600	8/16/79	well	33.5	4100			WATSTORE 1993
AZ334	602	4/27/76	well					WATSTORE 1993
AZ334	603	6/20/77	well	29	2500			WATSTORE 1993
AZ334	601	9/12/73	well	30	1760			WATSTORE 1993
AZ334	604	8/16/79	well	30.5	1800			WATSTORE 1993
AZ335	605	5/21/79	well	37	1080			WATSTORE 1993
AZ336	607	4/27/76	MA-218					WATSTORE 1993
AZ336	610	7/23/91	MA-218	36	2200			WATSTORE 1993
AZ336	608	6/22/77	MA-218	37	2100			WATSTORE 1993
AZ336	606	9/22/55	MA-218	38	2400		8706.6	WATSTORE 1993
AZ336	609	8/16/79	MA-218	38	2250			WATSTORE 1993
AZ337	613	4/27/76	MA-217					WATSTORE 1993
AZ337	611	6/16/55	MA-217	33	3060		10599.4	WATSTORE 1993
AZ337	612	6/11/65	MA-217	35	1800			WATSTORE 1993
AZ337	614	6/22/77	MA-217	35.5	2500			WATSTORE 1993
AZ337	615	8/16/79	MA-217	37	2450			WATSTORE 1993
AZ338	406 AZBG82		PN-20	65		1915.0	3780.0	Dellechiaie (1976)
AZ339	103 AZBG82		GA-10	47.8		2970.0	20.0	WATSTORE 1981
AZ340	616	8/16/79	well	33	2300			WATSTORE 1993
AZ341	618	4/27/76	MA-216					WATSTORE 1993
AZ341	617	9/18/73	MA-216	40	1890			WATSTORE 1993
AZ341	619	6/22/77	MA-216	41.3	2100			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ342	620	8/12/76	well	32	1310			WATSTORE 1993
AZ343	622	3/8/73	well					WATSTORE 1993
AZ343	621	8/5/64	well	31	852			WATSTORE 1993
AZ344	400 AZBG82		PN-18	41.7			4808.0	Hardt and others (1964)
AZ345	401 AZBG82		PN-19	54		1170.0		WATSTORE 1981
AZ345	SWANAZ106		PN-19	55.6		1172.0		Swanberg and others (1977)
AZ346	623	8/27/76	well	54	1950			WATSTORE 1993
AZ347	624	8/20/84	well	30.5	1990			WATSTORE 1993
AZ348	626		MA-215					WATSTORE 1993
AZ348	627	11/14/57	MA-215					WATSTORE 1993
AZ348	628	4/13/60	MA-215					WATSTORE 1993
AZ348	629	4/19/60	MA-215					WATSTORE 1993
AZ348	630	9/30/63	MA-215					WATSTORE 1993
AZ348	631	6/14/66	MA-215					WATSTORE 1993
AZ348	632	8/9/68	MA-215					WATSTORE 1993
AZ348	633	8/20/68	MA-215					WATSTORE 1993
AZ348	634	9/30/68	MA-215					WATSTORE 1993
AZ348	635	9/30/69	MA-215					WATSTORE 1993
AZ348	636	10/10/69	MA-215					WATSTORE 1993
AZ348	637	10/19/69	MA-215					WATSTORE 1993
AZ348	638	10/20/69	MA-215					WATSTORE 1993
AZ348	639	8/9/71	MA-215					WATSTORE 1993
AZ348	640	8/13/71	MA-215					WATSTORE 1993
AZ348	641	8/11/72	MA-215					WATSTORE 1993
AZ348	642	8/14/72	MA-215					WATSTORE 1993
AZ348	643	5/29/73	MA-215					WATSTORE 1993
AZ348	644	12/3/73	MA-215					WATSTORE 1993
AZ348	645	6/28/74	MA-215					WATSTORE 1993
AZ348	646	2/5/76	MA-215					WATSTORE 1993
AZ348	647	3/3/76	MA-215					WATSTORE 1993
AZ348	648	4/2/76	MA-215					WATSTORE 1993
AZ348	649	5/11/76	MA-215					WATSTORE 1993
AZ348	650	6/25/76	MA-215			1295.0		WATSTORE 1993
AZ348	651	7/29/76	MA-215					WATSTORE 1993
AZ348	652	9/28/76	MA-215					WATSTORE 1993
AZ348	653	12/10/76	MA-215					WATSTORE 1993
AZ348	654	2/1/77	MA-215					WATSTORE 1993
AZ348	655	2/17/77	MA-215					WATSTORE 1993
AZ348	656	2/28/77	MA-215					WATSTORE 1993
AZ348	657	3/31/77	MA-215					WATSTORE 1993
AZ348	658	5/3/77	MA-215					WATSTORE 1993
AZ348	659	7/12/77	MA-215					WATSTORE 1993
AZ348	660	8/18/77	MA-215					WATSTORE 1993
AZ348	661	10/14/77	MA-215					WATSTORE 1993
AZ348	662	12/12/77	MA-215			1121.0		WATSTORE 1993
AZ348	663	7/12/78	MA-215					WATSTORE 1993
AZ348	664	7/17/78	MA-215					WATSTORE 1993
AZ348	625	2/5/46	MA-215	41.5	1850			WATSTORE 1993
AZ349	666	11/14/57	well					WATSTORE 1993
AZ349	667	4/19/60	well					WATSTORE 1993
AZ349	668	6/14/66	well					WATSTORE 1993
AZ349	665	7/3/53	well	35	2170			WATSTORE 1993
AZ350	670	4/19/60	MA-213					WATSTORE 1993
AZ350	671	5/12/60	MA-213					WATSTORE 1993
AZ350	672	6/14/66	MA-213					WATSTORE 1993
AZ350	673	6/9/67	MA-213		2100			WATSTORE 1993
AZ350	674	8/11/72	MA-213					WATSTORE 1993
AZ350	675	12/3/73	MA-213					WATSTORE 1993
AZ350	676	2/17/77	MA-213					WATSTORE 1993
AZ350	677	6/14/78	MA-213			1121.0		WATSTORE 1993
AZ350	678	6/14/78	MA-213			1121.0		WATSTORE 1993
AZ350	679	6/14/78	MA-213			1171.0		WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ350	680	7/12/78	MA-213					WATSTORE 1993
AZ350	669	4/17/53	MA-213	48.5	1910			WATSTORE 1993
AZ351	682	4/27/76	well					WATSTORE 1993
AZ351	681	1/14/72	well	31	1610			WATSTORE 1993
AZ351	683	7/23/91	well	32.5	1650			WATSTORE 1993
AZ352	684	4/27/76	well					WATSTORE 1993
AZ352	685	6/20/77	well	34	1300			WATSTORE 1993
AZ352	686	8/16/79	well	35	1550			WATSTORE 1993
AZ353	687	4/27/76	well					WATSTORE 1993
AZ353	688	8/16/79	well	35	2050			WATSTORE 1993
AZ354	315 AZBG82		MA-214	28				Stulick and Mdoserbumer (1969)
AZ355	691	8/17/50	well	24.5	2060		7381.7	WATSTORE 1993
AZ355	689	8/27/41	well	25	1180			WATSTORE 1993
AZ355	690	6/21/49	well	25.5	808		4542.6	WATSTORE 1993
AZ355	692	8/31/82	well	32.5	982			WATSTORE 1993
AZ356	693	8/12/76	well	31	491			WATSTORE 1993
AZ357	694	8/16/79	well					WATSTORE 1993
AZ357	695	8/16/79	well			1110.0		WATSTORE 1993
AZ357	696	8/16/79	well	35	1900			WATSTORE 1993
AZ358	697	8/12/76	well	31.5	1110			WATSTORE 1993
AZ359	698	9/15/49	PN-11	25.5	1240		9085.2	WATSTORE 1993
AZ359	699	8/12/76	PN-11	36	1520			WATSTORE 1993
AZ360	700	7/6/60	PN-17	27	5040			WATSTORE 1993
AZ360	701	8/31/76	PN-17	52	1140			WATSTORE 1993
AZ360	SWANAZ105		PN-17	56.8		744.0		Swanberg and others (1977)
AZ361	703	4/16/73	MA-211					WATSTORE 1993
AZ361	704	7/15/77	MA-211					WATSTORE 1993
AZ361	705	7/15/77	MA-211	38.5	1340			WATSTORE 1993
AZ361	702	11/9/72	MA-211	39	1290			WATSTORE 1993
AZ361	706	7/12/88	MA-211	39	1340			WATSTORE 1993
AZ362	707	8/24/84	well	34	431			WATSTORE 1993
AZ363	708	3/2/65	MA-208	39.5	1300		132.5	WATSTORE 1993
AZ364	397 AZBG82		PN-15	46.1				Dutt and McCreary (1970)
AZ365	709	7/10/84	well	35.5	430			WATSTORE 1993
AZ366	710	4/1/74	well	30	2290			WATSTORE 1993
AZ367	711	4/27/76	well					WATSTORE 1993
AZ367	712	6/23/77	well	30.5	2600			WATSTORE 1993
AZ369	SWANAZ7		GR-9 Gillard Hot Spring	82		1244.0		Swanberg and others (1977)
AZ369	MAR77-9		GR-9 Gillard Hot Springs	82				Mariner and others (1977)
AZ370	714	4/27/76	well					WATSTORE 1993
AZ370	715	8/16/79	well	29.5	3200			WATSTORE 1993
AZ370	713	6/10/71	well	30	2020			WATSTORE 1993
AZ372	716	8/25/72	well	33.5	1030			WATSTORE 1993
AZ373	398 AZBG82		PN-13	46		789.0	7620.0	Dellechiaie (1976)
AZ373	399 AZBG82		PN-13	54.4		9500.0		Hardt and others (1964)
AZ374	718	4/27/76	well					WATSTORE 1993
AZ374	720	8/16/79	well					WATSTORE 1993
AZ374	721	8/16/79	well					WATSTORE 1993
AZ374	722	8/16/79	well			1358.0		WATSTORE 1993
AZ374	719	6/23/77	well	31	1800			WATSTORE 1993
AZ374	717	9/19/74	well	33	2520			WATSTORE 1993
AZ374	723	7/22/91	well	33	2600			WATSTORE 1993
AZ375	403 AZBG82		PN-14	37.2				Hardt and others (1964)
AZ376	725	8/25/54	well	33.5	920		4164.0	WATSTORE 1993
AZ378	726	8/11/76	well	33	1800			WATSTORE 1993
AZ379	321 AZBG82		MA-209	37.8		708.0		Weist (1965)
AZ379	SWANAZ41		MA-209	39		676.0		Swanberg and others (1977)
AZ380	727	8/7/64	well	34	1230			WATSTORE 1993
AZ381	728	8/12/76	well	31	732			WATSTORE 1993
AZ382	730	6/27/89	well	39	917			WATSTORE 1993
AZ382	729	8/30/82	well	39.5	965			WATSTORE 1993
AZ383	731	11/9/72	well	34.5	1080			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ384	319 AZBG82		MA-206	40		1610.0		WATSTORE 1981
AZ385	732	8/7/64	well	34	2450		9615.1	WATSTORE 1993
AZ386	733	8/22/72	well	32	4620			WATSTORE 1993
AZ386	734	7/13/88	well	32	7020			WATSTORE 1993
AZ387	735	7/14/88	well	34	2750			WATSTORE 1993
AZ388	101 AZBG82		GA-8	48.3				Giardina and Conley (1978)
AZ389	736	9/8/41	well		1060			WATSTORE 1993
AZ389	737	7/26/76	well	33.5	767			WATSTORE 1993
AZ390	SWANAZ21		GA-7 spring	33		3048.0		Swanberg and others (1977)
AZ391	396 AZBG82		PN-12	35		510.0		Hardt and others (1964)
AZ392	738	7/13/77	well	35	2130			WATSTORE 1993
AZ393	742	4/20/42	GA-5		4510			WATSTORE 1993
AZ393	744	1/5/44	GA-5		4400			WATSTORE 1993
AZ393	745	6/14/44	GA-5	47.8	4400			WATSTORE 1993
AZ393	740	11/20/33	GA-5	48				WATSTORE 1993
AZ393	739	11/20/33	GA-5	48.3				WATSTORE 1993
AZ393	741	10/30/40	GA-5	48.3	4450			WATSTORE 1993
AZ393	743	6/15/43	GA-5	48.3	4410			WATSTORE 1993
AZ394	MAR77-4		GA-6 Indian Hot Spring	45				Mariner and others (1977)
AZ394	SWANAZ11		GA-6 Indian Hot Spring	46.5		3004.0		Swanberg and others (1977)
AZ394	SWANAZ10		GA-6 Indian Hot Spring	47		2672.0		Swanberg and others (1977)
AZ394	MAR77-3		GA-6 Indian Hot Spring	48			1000.0	Mariner and others (1977)
AZ395	752	4/20/76	well					WATSTORE 1993
AZ395	753	8/15/79	well	31	1950			WATSTORE 1993
AZ396	755	8/10/77	well					WATSTORE 1993
AZ396	756	8/10/77	well	32	2780			WATSTORE 1993
AZ396	754	8/26/54	well	33.5	777		4542.6	WATSTORE 1993
AZ397	757	8/10/77	YU-31					WATSTORE 1993
AZ397	758	8/10/77	YU-31	35.5	3690			WATSTORE 1993
AZ398	760	8/10/77	YU-29					WATSTORE 1993
AZ398	762	7/13/88	YU-29	32	1920			WATSTORE 1993
AZ398	761	8/10/77	YU-29	35.5	1570			WATSTORE 1993
AZ398	759	8/26/54	YU-29	37	850		3160.9	WATSTORE 1993
AZ399	451 AZBG82		YU-30	37.8		444.0	6625.0	Weist (1965)
AZ400	763	4/16/73	well					WATSTORE 1993
AZ400	764	7/13/77	well	35	2130			WATSTORE 1993
AZ401	765	8/10/76	well	33	1920			WATSTORE 1993
AZ402	766	7/15/77	MA-205	45	1200			WATSTORE 1993
AZ402	767	7/15/77	MA-205	45	1200			WATSTORE 1993
AZ403	770	7/22/77	YU-24					WATSTORE 1993
AZ403	769	11/9/72	YU-24	27.5	3130			WATSTORE 1993
AZ403	768	9/30/59	YU-24	35.5	1090			WATSTORE 1993
AZ403	771	7/22/77	YU-24	35.5	1330			WATSTORE 1993
AZ404	782	8/25/76	well	33	479			WATSTORE 1993
AZ405	SWANAZ46		YU-27	38.8		496.0		Swanberg and others (1977)
AZ405	783	8/23/72	YU-27	42.5	901			WATSTORE 1993
AZ406	784	8/10/77	YU-25					WATSTORE 1993
AZ406	785	8/10/77	YU-25	41	1050			WATSTORE 1993
AZ406	SWANAZ45		YU-25	41.6		624.0		Swanberg and others (1977)
AZ407	786	7/13/77	well					WATSTORE 1993
AZ407	787	7/13/77	well	32	2790			WATSTORE 1993
AZ408	788	8/23/72	YU-28	42.5	901			WATSTORE 1993
AZ409	790	4/22/76	well					WATSTORE 1993
AZ409	789	4/20/66	well	31	1600			WATSTORE 1993
AZ409	791	6/27/77	well	31.5	2600			WATSTORE 1993
AZ409	792	7/24/91	well	32.5	2575			WATSTORE 1993
AZ410	794	8/6/64	well	32	2180		2555.2	WATSTORE 1993
AZ410	793	6/5/55	well	33	2290			WATSTORE 1993
AZ411	795	8/5/64	YU-23	36.5	1020		3785.5	WATSTORE 1993
AZ412	796	9/13/49	PN-10	25.5	638		7684.5	WATSTORE 1993
AZ412	797	8/11/76	PN-10	36	843			WATSTORE 1993
AZ413	801	4/22/76	well					WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ413	800	3/28/74	well	29	2480			WATSTORE 1993
AZ413	799	4/20/66	well	32	1600			WATSTORE 1993
AZ413	798	9/26/60	well	33	2520			WATSTORE 1993
AZ414	802	7/10/77	well					WATSTORE 1993
AZ414	803	8/10/77	well	31.5	1480			WATSTORE 1993
AZ415	804	8/10/76	well	32.5	1480			WATSTORE 1993
AZ416	805	8/9/77	well					WATSTORE 1993
AZ416	806	8/9/77	well	36	764			WATSTORE 1993
AZ417	809	4/22/76	well					WATSTORE 1993
AZ417	808	4/20/66	well	30	1600			WATSTORE 1993
AZ417	810	6/27/77	well	31.5	2600			WATSTORE 1993
AZ417	811	8/15/79	well	31.5	2900			WATSTORE 1993
AZ417	807	9/26/60	well	33	2520			WATSTORE 1993
AZ418	812	8/9/77	YU-26					WATSTORE 1993
AZ418	813	8/9/77	YU-26	35	814			WATSTORE 1993
AZ419	814	8/26/76	well	32	865			WATSTORE 1993
AZ420	815	4/22/76	well					WATSTORE 1993
AZ420	817	8/15/79	well	29.5	1850			WATSTORE 1993
AZ420	816	6/27/77	well	30.5	1800			WATSTORE 1993
AZ421	819	6/18/65	well	25	3200			WATSTORE 1993
AZ421	818	4/16/53	well	31	2290		7571.0	WATSTORE 1993
AZ422	820	8/9/77	well					WATSTORE 1993
AZ422	821	8/9/77	well	31	826			WATSTORE 1993
AZ423	402 AZBG82		PN-9	36.7		660.0		Hardt and others (1964)
AZ424	822	7/16/84	well	32.5	4410			WATSTORE 1993
AZ425	823	8/23/54	well	30.5	1800		7571.0	WATSTORE 1993
AZ425	824	10/8/65	well	31	1200			WATSTORE 1993
AZ426	825	8/9/77	well					WATSTORE 1993
AZ426	826	8/9/77	well	32	857			WATSTORE 1993
AZ427	827	7/15/58	YU-22	39	2600			WATSTORE 1993
AZ428	828	4/22/76	well					WATSTORE 1993
AZ428	829	6/27/77	well	30	1900			WATSTORE 1993
AZ428	830	8/13/79	well	30.5	1750			WATSTORE 1993
AZ429	831	7/12/77	well					WATSTORE 1993
AZ429	832	7/12/77	well	31.5	2980			WATSTORE 1993
AZ430	834	7/12/77	well	29	6130			WATSTORE 1993
AZ430	833	5/26/55	well	31	4770			WATSTORE 1993
AZ431	835	7/11/77	well					WATSTORE 1993
AZ431	836	7/11/77	well	37	4360			WATSTORE 1993
AZ432	846	7/12/77	MA-212					WATSTORE 1993
AZ432	845	8/21/72	MA-212	33	4550			WATSTORE 1993
AZ432	847	7/12/77	MA-212	33	4640			WATSTORE 1993
AZ432	840	6/16/55	MA-212	34.5	3230			WATSTORE 1993
AZ432	841	8/20/56	MA-212	34.5	3580			WATSTORE 1993
AZ432	842	7/15/58	MA-212	34.5	3760			WATSTORE 1993
AZ432	843	9/30/59	MA-212	34.5	4280			WATSTORE 1993
AZ432	844	9/21/60	MA-212	34.5	4880			WATSTORE 1993
AZ432	837	4/11/46	MA-212	35	2530			WATSTORE 1993
AZ432	838	6/4/54	MA-212	35	3080			WATSTORE 1993
AZ432	839	10/2/54	MA-212	35	3210			WATSTORE 1993
AZ433	848	8/20/56	well	34.5	3580			WATSTORE 1993
AZ433	849	7/15/58	well	34.5	3760			WATSTORE 1993
AZ433	850	9/30/59	well	34.5	4280			WATSTORE 1993
AZ433	851	9/21/60	well	34.5	4880			WATSTORE 1993
AZ434	852	8/7/80	well	32				WATSTORE 1993
AZ435	855	9/2/82	well	30.2	1880			WATSTORE 1993
AZ436	MAR77-10		GR-7 Eagle Creek Hot Spring	35				Mariner and others (1977)
AZ436	SWANAZ4		GR-7 Eagle Creek Hot Spring	42		676.0		Swanberg and others (1977)
AZ437	MAR77-6		GR-8 Clifton Hot Springs	39				Mariner and others (1977)
AZ438	858	6/4/54	well		2980			WATSTORE 1993
AZ438	863	4/27/76	well					WATSTORE 1993
AZ438	857	7/24/53	well	28	2980			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ438	864	6/22/77	well	29.5	4000			WATSTORE 1993
AZ438	860	8/24/56	well	30	3310			WATSTORE 1993
AZ438	856	9/12/50	well	30.5	2920			WATSTORE 1993
AZ438	859	6/16/55	well	30.5	3170			WATSTORE 1993
AZ438	861	8/8/57	well	30.5	3290			WATSTORE 1993
AZ438	862	9/24/65	well	31	2200			WATSTORE 1993
AZ439	865	9/7/76	well	33	956			WATSTORE 1993
AZ440	866	5/7/90	well	30.5	1040			WATSTORE 1993
AZ441	867	9/30/76	PN-7	37	1190			WATSTORE 1993
AZ442	868	8/10/76	well	33	727			WATSTORE 1993
AZ443	869	6/21/72	well	34	637			WATSTORE 1993
AZ445	SWANAZ3		GR-6 Clifton Hot Spring	34.8		12576.0		Swanberg and others (1977)
AZ446	SWANAZ20		GA-3 spring	31.5		2556.0		Swanberg and others (1977)
AZ447	870	8/5/64	well	32	892		8328.1	WATSTORE 1993
AZ448	871	7/22/77	well	35	869			WATSTORE 1993
AZ449	872	6/21/72	well	31	1260		7949.5	WATSTORE 1993
AZ450	873	7/22/77	well	35	869			WATSTORE 1993
AZ451	875	4/22/76	well					WATSTORE 1993
AZ451	876	8/14/79	well	25	2420			WATSTORE 1993
AZ451	874	9/26/60	well	31	2530			WATSTORE 1993
AZ451	877	7/23/91	well	32	2550			WATSTORE 1993
AZ452	878	9/2/82	PN-6	34.8	1060			WATSTORE 1993
AZ453	880	8/22/72	well	29.5	844			WATSTORE 1993
AZ453	879	3/12/65	well	30.5	765	458.0		WATSTORE 1993
AZ455	881	8/10/76	well	32	1050			WATSTORE 1993
AZ456	882	7/11/77	well	2700	1390			WATSTORE 1993
AZ457	884	4/22/76	well					WATSTORE 1993
AZ457	883	6/17/65	well	32	1350			WATSTORE 1993
AZ458	MAR77-7		GR-5 Clifton Hot Springs	44				Mariner and others (1977)
AZ458	SWANAZ5		GR-5 Clifton Hot Spring	48		14548.0		Swanberg and others (1977)
AZ459	MAR77-8		GR-4 Clifton Hot Springs	59				Mariner and others (1977)
AZ459	885	6/22/78	GR-4 Clifton Hot Springs	71	21400	13900.0		WATSTORE 1993
AZ460	887	4/20/66	well	33	1700			WATSTORE 1993
AZ461	390 AZBG82		PN-4	38.5		996.0	11356.0	WATSTORE 1981
AZ462	889	6/21/72	well	38.5	1700			WATSTORE 1993
AZ463	890	8/22/72	YU-17	40	1080			WATSTORE 1993
AZ464	314 AZBG82		MA-204	35		648.0	4921.0	Weist (1965)
AZ465	891	8/5/64	YU-21	38	1100		9463.7	WATSTORE 1993
AZ466	892	8/25/54	YU-20	34.5	1070		5299.7	WATSTORE 1993
AZ466	893	8/7/64	YU-20	35	2240		3785.5	WATSTORE 1993
AZ467	440 AZBG82		YU-16	37.8		630.0	2839.0	Weist (1965)
AZ468	441 AZBG82		YU-19	37.2		600.0	5678.0	Weist (1965)
AZ469	894	8/26/52	well		3790			WATSTORE 1993
AZ469	897	5/28/56	well		6680			WATSTORE 1993
AZ469	901	9/21/61	well		2550			WATSTORE 1993
AZ469	898	5/14/57	well	20.5	6370			WATSTORE 1993
AZ469	900	8/24/59	well	23.5	2120			WATSTORE 1993
AZ469	895	8/19/54	well	28	3130			WATSTORE 1993
AZ469	896	9/7/55	well	28	3500			WATSTORE 1993
AZ469	902	9/11/63	well	29	3230			WATSTORE 1993
AZ469	899	6/2/58	well	30.5	5530			WATSTORE 1993
AZ470	905	11/8/72	well	23.5	2920			WATSTORE 1993
AZ470	904	8/5/64	well	33.5			7571.0	WATSTORE 1993
AZ471	907	8/25/76	PN-5					WATSTORE 1993
AZ471	906	9/27/71	PN-5	36	737			WATSTORE 1993
AZ472	436 AZBG82		YU-18	37.8		648.0	5300.0	Weist (1965)
AZ473	909	7/19/77	well	40	1080			WATSTORE 1993
AZ474	312 AZBG82		MA-202	36.7		768.0	8328.0	Weist (1965)
AZ475	313 AZBG82		MA-203	35		664.0	3124.0	Weist (1965)
AZ476	911	7/20/77	MA-201					WATSTORE 1993
AZ476	910	8/22/72	MA-201	36	1070			WATSTORE 1993
AZ476	912	7/20/77	MA-201	37.5	1120			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ477	913	7/20/77	well					WATSTORE 1993
AZ477	914	7/20/77	well	33.5	1720			WATSTORE 1993
AZ478	915	7/15/58	YU-15	35	1310			WATSTORE 1993
AZ478	916	8/5/64	YU-15	39	1080		2839.1	WATSTORE 1993
AZ478	SWANAZ50		YU-15	39.5		880.0		Swanberg and others (1977)
AZ479	SWANAZ49		YU-14	38.8		532.0		Swanberg and others (1977)
AZ479	918	8/5/64	YU-14	39.5	896		5299.7	WATSTORE 1993
AZ479	917	5/11/55	YU-14	44.5	826			WATSTORE 1993
AZ480	920	7/18/77	YU-13					WATSTORE 1993
AZ480	919	8/25/54	YU-13	38	749		5526.8	WATSTORE 1993
AZ480	921	7/18/77	YU-13	38.5	979			WATSTORE 1993
AZ481	922	7/20/77	well					WATSTORE 1993
AZ481	923	7/20/77	well	38	1070			WATSTORE 1993
AZ482	925	7/27/78	well					WATSTORE 1993
AZ482	926	5/25/81	well	29	1120			WATSTORE 1993
AZ482	924	7/10/74	well	30	1075			WATSTORE 1993
AZ483	927	8/19/82	well	36.5	548			WATSTORE 1993
AZ484	100 AZBG82		GI-8	43.3				Giardina and Conley (1978)
AZ486	928	8/17/81	well	30	1640			WATSTORE 1993
AZ487	MAR77-2		GI-6 Coolidge Dam Hot Spring	36				Mariner and others (1977)
AZ487	SWANAZ72		GI-6 Coolidge Dam Hot Spring	36.6		2096.0		Swanberg and others (1977)
AZ488	929	8/5/65	well	31	1500			WATSTORE 1993
AZ489	930	2/15/51	well		2880		7798.1	WATSTORE 1993
AZ489	935	9/11/57	well		2730			WATSTORE 1993
AZ489	937	4/20/76	well					WATSTORE 1993
AZ489	938	8/14/79	well	29	3650			WATSTORE 1993
AZ489	932	6/4/54	well	30	2700		9463.7	WATSTORE 1993
AZ489	931	5/5/53	well	30.5	2710		7646.7	WATSTORE 1993
AZ489	933	6/16/55	well	30.5	2760			WATSTORE 1993
AZ489	934	8/22/56	well	30.5	2770		7192.4	WATSTORE 1993
AZ489	936	9/21/60	well	30.5	2990		8328.1	WATSTORE 1993
AZ489	939	7/22/91	well	30.5	3900			WATSTORE 1993
AZ490	940	4/17/74	well		885			WATSTORE 1993
AZ490	942	7/25/79	well	32	790			WATSTORE 1993
AZ490	941	7/29/75	well	33	825			WATSTORE 1993
AZ491	943	8/12/82	well	38.3	1240			WATSTORE 1993
AZ492	944	8/12/82	well	33.6	2950			WATSTORE 1993
AZ493	945	5/6/53	well		3270		5110.4	WATSTORE 1993
AZ493	946	4/20/76	well					WATSTORE 1993
AZ493	947	6/29/77	well	31	4500			WATSTORE 1993
AZ495	948	9/30/74	well	33	940			WATSTORE 1993
AZ496	949	5/6/53	well	31.5	2950			WATSTORE 1993
AZ496	951	8/14/79	well	31.5	4300			WATSTORE 1993
AZ496	950	8/6/65	well	32	4000			WATSTORE 1993
AZ497	952	4/30/74	PN-3	38	877			WATSTORE 1993
AZ498	953	7/1/66	well					WATSTORE 1993
AZ498	955	7/27/78	well	32	1565			WATSTORE 1993
AZ498	954	9/9/74	well	34	1495			WATSTORE 1993
AZ498	956	5/28/81	well	34	1530			WATSTORE 1993
AZ499	957	7/10/74	well	33	1205			WATSTORE 1993
AZ499	959	5/25/81	well	33	1220			WATSTORE 1993
AZ499	958	8/24/78	well	33.5	1190			WATSTORE 1993
AZ500	961	9/9/74	well					WATSTORE 1993
AZ500	964	5/25/81	well	31	1200			WATSTORE 1993
AZ500	962	6/29/78	well	31.5	1140			WATSTORE 1993
AZ500	960	7/1/66	well	31.7	1100			WATSTORE 1993
AZ500	963	7/1/80	well	32				WATSTORE 1993
AZ501	965	8/12/82	well	38.6	1190			WATSTORE 1993
AZ502	966	8/12/82	well	30.4	2720			WATSTORE 1993
AZ503	967	7/17/75	well	30	800			WATSTORE 1993
AZ503	968	7/31/80	well	30.5				WATSTORE 1993
AZ504	969	4/20/76	well					WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ504	970	8/17/79	well	31	3100			WATSTORE 1993
AZ505	973	4/20/76	MA-180					WATSTORE 1993
AZ505	974	8/17/79	MA-180	31.5	5800			WATSTORE 1993
AZ505	971	5/6/53	MA-180	33	2520			WATSTORE 1993
AZ505	972	9/30/65	MA-180	36	1650			WATSTORE 1993
AZ506	975	5/25/81	well	35	1780			WATSTORE 1993
AZ507	976	8/17/79	well	32	3900			WATSTORE 1993
AZ508	977	7/9/75	well	36	950			WATSTORE 1993
AZ509	978	7/16/75	MA-178	35	1135			WATSTORE 1993
AZ510	980	7/25/79	well	29	780			WATSTORE 1993
AZ510	979	7/29/75	well	31	820			WATSTORE 1993
AZ511	981	7/16/75	MA-179	37	890			WATSTORE 1993
AZ512	336 AZBG82		MA-175	36		570.0		WATSTORE 1981
AZ513	982	5/6/53	well	34	2730			WATSTORE 1993
AZ513	983	9/30/65	well	34	2000			WATSTORE 1993
AZ514	985	8/17/79	well	32	5800			WATSTORE 1993
AZ514	984	9/30/65	well	34	2200			WATSTORE 1993
AZ515	300 AZBG82		MA-191	37		789.0		Denis (1968)
AZ516	988	6/27/78	MA-200	33.5	2200			WATSTORE 1993
AZ516	989	5/25/81	MA-200	34.5	1950			WATSTORE 1993
AZ516	986	7/1/66	MA-200	35	1850			WATSTORE 1993
AZ516	987	9/9/74	MA-200	35	1900			WATSTORE 1993
AZ517	990	5/25/81	well	36	1280			WATSTORE 1993
AZ518	991	7/16/75	well	31	800			WATSTORE 1993
AZ518	992	7/12/83	well	31	785			WATSTORE 1993
AZ519	993	7/9/74	MA-198	37	2520			WATSTORE 1993
AZ519	994	5/25/81	MA-198	37	2350			WATSTORE 1993
AZ520	995	4/20/76	well					WATSTORE 1993
AZ520	996	6/29/77	well	37	2900			WATSTORE 1993
AZ520	997	8/17/79	well	37	3900			WATSTORE 1993
AZ521	999	7/27/78	MA-199	35	2250			WATSTORE 1993
AZ521	1000	5/25/81	MA-199	37	2250			WATSTORE 1993
AZ521	998	7/9/74	MA-199	38	2160			WATSTORE 1993
AZ522	307 AZBG82		MA-184	36		1230.0	5905.0	Denis (1968)
AZ523	1006	9/9/74	MA-192					WATSTORE 1993
AZ523	1007	6/28/78	MA-192					WATSTORE 1993
AZ523	1002	7/1/66	MA-192	31.7	1870			WATSTORE 1993
AZ523	1005	9/13/73	MA-192	33	1650			WATSTORE 1993
AZ523	1001	9/21/60	MA-192	33.3	1420			WATSTORE 1993
AZ523	1003	7/6/71	MA-192	34	1530			WATSTORE 1993
AZ523	1004	10/3/72	MA-192	35	1609	1000.0	3785.5	WATSTORE 1993
AZ523	1008	7/1/80	MA-192	35				WATSTORE 1993
AZ523	1009	5/25/81	MA-192	35	1500			WATSTORE 1993
AZ524	1011	4/20/76	MA-181					WATSTORE 1993
AZ524	1010	6/23/65	MA-181	36	2100			WATSTORE 1993
AZ524	1012	6/29/77	MA-181	36	2500			WATSTORE 1993
AZ526	1014	7/25/79	well	31	730			WATSTORE 1993
AZ526	1013	7/23/75	well	32	765			WATSTORE 1993
AZ527	334 AZBG82		MA-173	35			9464.0	Witcher and others (1982)
AZ528	335 AZBG82		MA-174	37.2				Witcher and others (1982)
AZ529	1017	6/27/78	MA-182					WATSTORE 1993
AZ529	1015	7/1/66	MA-182	35.6	1540			WATSTORE 1993
AZ529	1018	5/25/81	MA-182	36	1650			WATSTORE 1993
AZ529	1016	9/9/74	MA-182	37	1620			WATSTORE 1993
AZ530	1020	7/26/78	well					WATSTORE 1993
AZ530	1021	5/25/81	well	34.5	1775			WATSTORE 1993
AZ530	1019	7/1/66	well	35.6	2180			WATSTORE 1993
AZ531	1022	7/27/83	well	32	440			WATSTORE 1993
AZ532	1023	7/7/75	well					WATSTORE 1993
AZ532	1026	7/29/85	well	24	4190			WATSTORE 1993
AZ532	1027	7/15/86	well	24.5	4950			WATSTORE 1993
AZ532	1025	8/9/82	well	24.7	4860			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ532	1028	8/7/87	well	25	4400			WATSTORE 1993
AZ532	1030	5/1/90	well	25	4300			WATSTORE 1993
AZ532	1029	3/21/89	well	29.5	4400			WATSTORE 1993
AZ532	1024	7/14/80	well	30	3950			WATSTORE 1993
AZ533	1031	3/15/74	well		913			WATSTORE 1993
AZ533	1032	7/23/75	well	29	860			WATSTORE 1993
AZ533	1033	7/25/79	well	32	795			WATSTORE 1993
AZ534	1034	7/10/75	MA-177	37.5	835			WATSTORE 1993
AZ535	299 AZBG82		MA-194	36		1500.0		Denis (1968)
AZ536	1035	5/25/81	well	35	1340			WATSTORE 1993
AZ537	1036	12/30/71	MA-172	44	890			WATSTORE 1993
AZ538	1038	7/25/78	well					WATSTORE 1993
AZ538	1037	7/9/74	well	34	1400			WATSTORE 1993
AZ539	1039	7/1/66	MA-197	36.7	2880			WATSTORE 1993
AZ539	1041	5/25/81	MA-197	37.5	3000			WATSTORE 1993
AZ539	1040	7/2/80	MA-197	38				WATSTORE 1993
AZ540	297 AZBG82		well	36		1120.0	4315.0	WATSTORE 1981
AZ541	1044	6/27/78	well					WATSTORE 1993
AZ541	1042	7/1/66	well	31.7	1670			WATSTORE 1993
AZ541	1045	5/25/81	well	34	1700			WATSTORE 1993
AZ541	1043	9/9/74	well	35	1610			WATSTORE 1993
AZ542	1046	6/23/65	well	34	1900			WATSTORE 1993
AZ543	306 AZBG82		MA-183	35				Giardina and Conley (1978)
AZ544	1047	8/17/79	well	32	2900			WATSTORE 1993
AZ545	1049	7/27/78	MA-193	35	2510			WATSTORE 1993
AZ545	1048	7/1/66	MA-193	35.6	2380			WATSTORE 1993
AZ545	1050	5/25/81	MA-193	36	2600			WATSTORE 1993
AZ546	1051	9/26/60	MA-190					WATSTORE 1993
AZ546	1053	7/26/78	MA-190					WATSTORE 1993
AZ546	1054	5/25/81	MA-190	34	2350			WATSTORE 1993
AZ546	1052	7/9/74	MA-190	36	2160			WATSTORE 1993
AZ547	1059	3/21/88	well	32.5	2400			WATSTORE 1993
AZ547	1060	3/22/89	well	32.5	2250			WATSTORE 1993
AZ547	1057	7/24/86	well	33.5	2125			WATSTORE 1993
AZ547	1058	8/3/87	well	33.5	2050			WATSTORE 1993
AZ547	1055	7/1/66	well	33.9	1910			WATSTORE 1993
AZ547	1056	9/9/74	well	34	1880			WATSTORE 1993
AZ548	1063	7/25/79	MA-176					WATSTORE 1993
AZ548	1061	9/23/71	MA-176	37	727			WATSTORE 1993
AZ548	1062	7/10/75	MA-176	37	775			WATSTORE 1993
AZ549	1065	7/25/79	well	29	945			WATSTORE 1993
AZ549	1064	7/23/75	well	31	910			WATSTORE 1993
AZ550	1067	9/9/74	well					WATSTORE 1993
AZ550	1068	8/24/78	well					WATSTORE 1993
AZ550	1066	7/1/66	well	31.7	1580			WATSTORE 1993
AZ551	1070	9/26/60	well		2110			WATSTORE 1993
AZ551	1072	4/20/76	well					WATSTORE 1993
AZ551	1069	9/26/55	well	31.5	1650		530.0	WATSTORE 1993
AZ551	1071	6/22/65	well	34	1700			WATSTORE 1993
AZ551	SWANAZ54		well	35.2		2008.0		Swanberg and others (1977)
AZ551	1073	8/17/79	well	36	4100			WATSTORE 1993
AZ552	1075	7/25/79	well	30	720			WATSTORE 1993
AZ552	1074	7/17/75	well	31	750			WATSTORE 1993
AZ553	1076	7/29/85	well	33.5	3000			WATSTORE 1993
AZ554	1078	9/9/74	MA-189	26	2650			WATSTORE 1993
AZ554	1079	5/25/81	MA-189	33	3400			WATSTORE 1993
AZ554	1077	7/1/66	MA-189	35	2530			WATSTORE 1993
AZ555	1081	7/25/78	MA-195					WATSTORE 1993
AZ555	1080	7/9/74	MA-195	38	2630			WATSTORE 1993
AZ555	1082	5/25/81	MA-195	38	3000			WATSTORE 1993
AZ556	1084	7/25/79	well	32	520			WATSTORE 1993
AZ556	1083	7/23/75	well	33	600			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ557	1086	9/9/74	well					WATSTORE 1993
AZ557	1087	7/25/78	well					WATSTORE 1993
AZ557	1085	7/1/66	well	30.6	1250			WATSTORE 1993
AZ557	1088	5/25/81	well	31.5	1320			WATSTORE 1993
AZ558	1092	7/26/78	well					WATSTORE 1993
AZ558	1089	4/7/52	well	30.6	1370			WATSTORE 1993
AZ558	1090	7/1/66	well	30.6	1380			WATSTORE 1993
AZ558	1093	5/25/81	well	31	1420			WATSTORE 1993
AZ558	SWANAZ98		well	31.2		736.0		Swanberg and others (1977)
AZ558	1091	9/9/74	well	33	1290			WATSTORE 1993
AZ559	1094	5/29/41	well	30	796			WATSTORE 1993
AZ559	1097	7/1/52	well	30	793			WATSTORE 1993
AZ559	1098	6/29/54	well	30	805			WATSTORE 1993
AZ559	1095	6/23/49	well	30.5	807			WATSTORE 1993
AZ559	1096	7/25/51	well	30.6	823			WATSTORE 1993
AZ559	1101	7/17/58	well	33.9	695			WATSTORE 1993
AZ559	1099	7/23/56	well	34.4	644			WATSTORE 1993
AZ559	1100	8/15/57	well	34.4	675			WATSTORE 1993
AZ560	1102	5/25/81	well	34	1300			WATSTORE 1993
AZ561	1103	7/22/75	well	34	580			WATSTORE 1993
AZ562	1104	1/11/74	well		811			WATSTORE 1993
AZ562	1106	7/25/79	well	30	750			WATSTORE 1993
AZ562	1105	7/11/75	well	31	780			WATSTORE 1993
AZ563	1108	9/9/74	MA-188					WATSTORE 1993
AZ563	1107	7/1/66	MA-188	35.6	3510			WATSTORE 1993
AZ563	1109	5/25/81	MA-188	39	4200			WATSTORE 1993
AZ564	1110	7/1/66	well	32.8	2200			WATSTORE 1993
AZ564	1112	5/25/81	well	33	3100			WATSTORE 1993
AZ564	1111	7/25/78	well	33.5	2750			WATSTORE 1993
AZ565	1113	5/25/81	well	34	1200			WATSTORE 1993
AZ566	1115	8/25/80	well					WATSTORE 1993
AZ566	1114	7/25/80	well	31	920			WATSTORE 1993
AZ567	1116	1/20/72	MA-196	37	1640			WATSTORE 1993
AZ568	290 AZBG82		MA-185	38		1806.0		WATSTORE 1981
AZ569	1117	7/26/80	well	30.5	1925			WATSTORE 1993
AZ570	1121	5/25/81	well	33	3450			WATSTORE 1993
AZ570	1120	7/1/80	well	34.5				WATSTORE 1993
AZ570	1119	4/25/78	well	35	3150			WATSTORE 1993
AZ570	1118	7/3/74	well	38	3010			WATSTORE 1993
AZ571	1122	7/3/74	well	33	2370			WATSTORE 1993
AZ572	1123	5/25/81	well	32	2750			WATSTORE 1993
AZ573	1125	9/9/74	MA-187					WATSTORE 1993
AZ573	1126	7/25/78	MA-187					WATSTORE 1993
AZ573	1124	7/1/66	MA-187	32.8	3450			WATSTORE 1993
AZ574	1128	8/24/78	well					WATSTORE 1993
AZ574	1127	7/3/74	well	32	2310			WATSTORE 1993
AZ574	1129	5/25/81	well	33	2250			WATSTORE 1993
AZ575	331 AZBG82		MA-171	35		392.0		Witcher and others (1982)
AZ576	1130	7/1/66	MA-186	35.6	3170			WATSTORE 1993
AZ577	1134	9/9/74	well					WATSTORE 1993
AZ577	1135	7/26/78	well					WATSTORE 1993
AZ577	1133	7/1/66	well	30.6	1820			WATSTORE 1993
AZ577	1136	5/25/81	well	31	1750			WATSTORE 1993
AZ578	1139	7/26/78	well					WATSTORE 1993
AZ578	1140	5/25/81	well	30	3250			WATSTORE 1993
AZ578	1138	9/9/74	well	31	2425			WATSTORE 1993
AZ578	1137	7/1/66	well	31.7	2310			WATSTORE 1993
AZ579	1141	9/23/71	well	30	815			WATSTORE 1993
AZ579	1142	9/3/75	well	31.5	920			WATSTORE 1993
AZ580	1143	7/3/74	well					WATSTORE 1993
AZ580	1144	5/25/81	well	31	2700			WATSTORE 1993
AZ581	1145	7/3/74	well	32	2430			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ582	1147	7/26/78	well					WATSTORE 1993
AZ582	1148	5/25/81	well	27	3000			WATSTORE 1993
AZ582	1146	7/2/74	well	30	2090			WATSTORE 1993
AZ583	1151	8/23/83	well	26	760			WATSTORE 1993
AZ583	1150	7/24/79	well	30.5	692			WATSTORE 1993
AZ583	1149	7/15/75	well	32	785			WATSTORE 1993
AZ584	1155	8/19/52	well					WATSTORE 1993
AZ584	1154	7/25/51	well	27.2	834			WATSTORE 1993
AZ584	1152	6/23/49	well	27.8	815			WATSTORE 1993
AZ584	1157	7/6/54	well	27.8	816			WATSTORE 1993
AZ584	1158	10/3/55	well	27.8	816			WATSTORE 1993
AZ584	1160	7/24/57	well	27.8	823			WATSTORE 1993
AZ584	1153	12/28/50	well	28.3	845			WATSTORE 1993
AZ584	1156	7/16/53	well	28.3	843			WATSTORE 1993
AZ584	1161	7/10/75	well	29	1045			WATSTORE 1993
AZ584	1159	7/23/56	well	30	824			WATSTORE 1993
AZ585	1162	7/10/74	well	30	2210			WATSTORE 1993
AZ586	1163	6/28/77	well	32	4300			WATSTORE 1993
AZ587	1164	8/1/80	well	30	1820			WATSTORE 1993
AZ588	1166	6/5/80	well	30.5				WATSTORE 1993
AZ588	1165	12/23/71	well	31.5	1800			WATSTORE 1993
AZ589	1167	7/14/75	well	31	590			WATSTORE 1993
AZ590	1169	7/26/89	well	34	1380			WATSTORE 1993
AZ591	1170	7/1/75	well	33.5	4425			WATSTORE 1993
AZ592	1171	7/14/75	well	31.5	585			WATSTORE 1993
AZ592	1172	7/30/80	well	32				WATSTORE 1993
AZ593	1173	7/27/83	well	35	360			WATSTORE 1993
AZ594	1174	8/7/80	well	31.5	1340			WATSTORE 1993
AZ595	1175	7/15/80	well	31.5	1950			WATSTORE 1993
AZ596	1177	6/29/77	well	30	4300			WATSTORE 1993
AZ596	1176	7/30/74	well	31	832			WATSTORE 1993
AZ597	1181	5/2/90	well	28	1700			WATSTORE 1993
AZ597	1179	7/31/85	well	28.5	1400			WATSTORE 1993
AZ597	1180	3/7/89	well	28.5	1575			WATSTORE 1993
AZ597	1178	7/12/83	well	30	1180			WATSTORE 1993
AZ598	1182	7/31/74	well					WATSTORE 1993
AZ598	1183	6/29/77	well	34	2100			WATSTORE 1993
AZ599	327 AZBG82		MA-168	47.2				Haigler (1969)
AZ600	1184	7/8/80	well	32	1310			WATSTORE 1993
AZ601	1185	7/26/80	well	31	1390			WATSTORE 1993
AZ602	1186	7/18/74	well	34	1190			WATSTORE 1993
AZ602	1187	6/28/77	well	34	1500			WATSTORE 1993
AZ603	1189	8/20/80	well	33				WATSTORE 1993
AZ603	1188	6/30/77	well	34	2600			WATSTORE 1993
AZ604	1190	4/11/75	well					WATSTORE 1993
AZ604	1191	4/30/75	well					WATSTORE 1993
AZ604	1192	4/12/83	well	35	330			WATSTORE 1993
AZ605	1193	8/5/80	well	30.5	1150			WATSTORE 1993
AZ606	1194	7/23/80	well	31				WATSTORE 1993
AZ607	1197	3/31/81	well	31	2450			WATSTORE 1993
AZ607	1195	6/30/77	well	34	2800			WATSTORE 1993
AZ607	1196	8/20/80	well	34				WATSTORE 1993
AZ608	1199	7/17/74	MA-125					WATSTORE 1993
AZ608	1200	6/30/77	MA-125	34	2400			WATSTORE 1993
AZ608	1198	7/22/53	MA-125	35	1880		10220.8	WATSTORE 1993
AZ609	1201	7/19/74	well					WATSTORE 1993
AZ609	1202	8/20/80	well	30.5				WATSTORE 1993
AZ609	1203	6/24/81	well	31	1240			WATSTORE 1993
AZ610	1204	8/8/74	well	33	1085			WATSTORE 1993
AZ610	1205	4/9/80	well	34.5	1040			WATSTORE 1993
AZ611	1206	7/31/75	well	32	640			WATSTORE 1993
AZ612	329 AZBG82		MA-167	35.6				Giardina and Conley (1978)

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ613	1208	4/15/80	well		1360			WATSTORE 1993
AZ613	1207	8/14/74	well	32	1405			WATSTORE 1993
AZ614	1209	1/30/73	well	30	503			WATSTORE 1993
AZ614	1210	1/19/83	well	43	510			WATSTORE 1993
AZ614	1211	7/19/83	well	43	510			WATSTORE 1993
AZ614	1212	7/30/85	well	44	505			WATSTORE 1993
AZ614	1213	8/6/87	well	49	525			WATSTORE 1993
AZ614	1214	3/7/89	well	49.5	540			WATSTORE 1993
AZ614	1215	5/2/90	well	49.5	505			WATSTORE 1993
AZ615	1216	8/9/74	well	33	1165			WATSTORE 1993
AZ615	1217	8/15/80	well	34				WATSTORE 1993
AZ616	1218	4/15/80	well		1300			WATSTORE 1993
AZ616	1219	8/28/84	well	32.5	1400			WATSTORE 1993
AZ617	1221	8/5/58	well	28	1210			WATSTORE 1993
AZ617	1220	8/13/57	well	28.5	1240		11735.0	WATSTORE 1993
AZ617	1222	11/29/66	well	29	1220			WATSTORE 1993
AZ617	1223	8/8/74	well	30	1425			WATSTORE 1993
AZ617	1224	4/9/80	well	30.5	1545			WATSTORE 1993
AZ618	1225	7/14/58	well	29	1130			WATSTORE 1993
AZ618	1226	8/14/74	well	32	1285			WATSTORE 1993
AZ618	1227	8/15/80	well	32				WATSTORE 1993
AZ619	1228	11/28/66	well		1350			WATSTORE 1993
AZ619	1229	4/9/80	well	32	1545			WATSTORE 1993
AZ619	1230	8/13/80	well	33				WATSTORE 1993
AZ620	1231	8/8/74	well	29	1220			WATSTORE 1993
AZ620	1232	8/13/80	well	30				WATSTORE 1993
AZ621	1233	8/7/74	well		1065			WATSTORE 1993
AZ621	1234	8/18/87	well	36	1000			WATSTORE 1993
AZ621	1236	6/12/89	well	36.5	1110			WATSTORE 1993
AZ621	1237	5/11/90	well	36.5	1025			WATSTORE 1993
AZ621	1235	3/21/88	well	37	1000			WATSTORE 1993
AZ622	1238	8/14/74	MA-45	44	965			WATSTORE 1993
AZ623	1240	11/28/66	well		1190			WATSTORE 1993
AZ623	1239	8/13/57	well	33	1190		10599.4	WATSTORE 1993
AZ623	1241	8/9/74	well	34	1245			WATSTORE 1993
AZ623	1242	4/9/80	well	34.5	1200			WATSTORE 1993
AZ624	284 AZBG82		MA-64	41.7				Witcher and others (1982)
AZ625	1243	7/31/75	well	34	400			WATSTORE 1993
AZ626	1244	6/28/65	well					WATSTORE 1993
AZ626	1245	2/13/69	well	32	1020			WATSTORE 1993
AZ626	1246	7/10/80	well	32				WATSTORE 1993
AZ627	1248	8/28/84	well	29	1220			WATSTORE 1993
AZ627	1247	8/13/80	well	30				WATSTORE 1993
AZ628	1249	7/31/75	well	34	420			WATSTORE 1993
AZ629	1250	7/31/75	well	32	900			WATSTORE 1993
AZ630	287 AZBG82		MA-46	37		510.0	2953.0	Denis (1971)
AZ631	328 AZBG82		MA-166	40.6				Giardina and Conley (1978)
AZ632	283 AZBG82		MA-67	42.8				Witcher and others (1982)
AZ633	1251	6/23/49	well	31.1	672			WATSTORE 1993
AZ634	285 AZBG82		MA-61	41.1				Witcher and others (1982)
AZ635	1252	8/9/74	well	30	1135			WATSTORE 1993
AZ635	1253	8/13/80	well	31				WATSTORE 1993
AZ636	1254	8/14/74	well	31	1205			WATSTORE 1993
AZ636	1255	4/9/80	well	32	1000			WATSTORE 1993
AZ637	1256	7/31/75	well	34	570			WATSTORE 1993
AZ638	1257	7/31/75	well	33	530			WATSTORE 1993
AZ639	1258	7/29/80	well	39				WATSTORE 1993
AZ640	1259	7/8/83	well	35	520			WATSTORE 1993
AZ641	1260	7/17/74	well					WATSTORE 1993
AZ641	1261	7/30/74	well	33	2060			WATSTORE 1993
AZ641	1262	7/30/74	well	33	2060			WATSTORE 1993
AZ642	1263	3/10/79	well	43	655			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ643	1264	6/28/80	well	34	1550			WATSTORE 1993
AZ644	206 AZBG82		MA-66	40		499.0		WATSTORE 1981
AZ645	207 AZBG82		MA-60	35				Witcher and others (1982)
AZ646	1265	12/21/63	well	40	831			WATSTORE 1993
AZ647	1266	9/24/52	MA-65					WATSTORE 1993
AZ647	1267	10/2/53	MA-65					WATSTORE 1993
AZ647	1268	9/24/54	MA-65					WATSTORE 1993
AZ647	1269	11/3/55	MA-65					WATSTORE 1993
AZ647	1270	10/8/56	MA-65					WATSTORE 1993
AZ647	1271	9/12/57	MA-65					WATSTORE 1993
AZ647	1272	6/24/58	MA-65					WATSTORE 1993
AZ647	1273	9/16/59	MA-65					WATSTORE 1993
AZ647	1274	8/1/60	MA-65					WATSTORE 1993
AZ647	1275	9/6/61	MA-65					WATSTORE 1993
AZ647	1276	7/1/63	MA-65	35				WATSTORE 1993
AZ648	204 AZBG82		MA-63	36				Witcher and others (1982)
AZ649	1277	4/30/74	well	33	640			WATSTORE 1993
AZ650	221 AZBG82		MA-44	36		672.0	8252.0	Denis (1971)
AZ651	1280	4/15/80	well		1090			WATSTORE 1993
AZ651	1278	8/19/54	well	30.5	1100			WATSTORE 1993
AZ651	1279	11/29/66	well	30.5	1120			WATSTORE 1993
AZ652	1281	7/15/80	well	38				WATSTORE 1993
AZ653	1282	7/29/80	well	37				WATSTORE 1993
AZ654	145 AZBG82		MA-162	40				Witcher and others (1982)
AZ655	203 AZBG82		MA-62	40				Witcher and others (1982)
AZ657	1283	9/17/35	MA-163			844.0		WATSTORE 1993
AZ657	1284	6/23/49	MA-163	37	988			WATSTORE 1993
AZ657	SWANAZ58		MA-163	38.8		384.0		Swanberg and others (1977)
AZ658	1285	8/2/83	well	37	2350			WATSTORE 1993
AZ658	1286	7/30/85	well	37	2240			WATSTORE 1993
AZ658	1287	7/24/86	well	37	2280			WATSTORE 1993
AZ658	1288	8/3/87	well	37.5	2240			WATSTORE 1993
AZ658	1289	3/17/89	well	37.5	2275			WATSTORE 1993
AZ658	1290	6/6/90	well	38	2180			WATSTORE 1993
AZ658	1291	7/9/91	well	38	2200			WATSTORE 1993
AZ659	1292	6/20/80	well	30	1060			WATSTORE 1993
AZ660	1294	8/28/84	MA-43	34.5	1160			WATSTORE 1993
AZ660	1293	8/7/74	MA-43	35	1190			WATSTORE 1993
AZ661	1295	1/30/59	MA-148					WATSTORE 1993
AZ661	1296	6/19/69	MA-148	39.5	2870			WATSTORE 1993
AZ662	1297	10/9/29	well					WATSTORE 1993
AZ662	1298	11/22/33	well					WATSTORE 1993
AZ662	1299	7/5/34	well			960.0		WATSTORE 1993
AZ662	1300	5/10/35	well			1080.0		WATSTORE 1993
AZ662	1301	10/3/35	well			972.0		WATSTORE 1993
AZ662	1305	4/7/38	well					WATSTORE 1993
AZ662	1306	9/19/38	well					WATSTORE 1993
AZ662	1307	4/4/39	well					WATSTORE 1993
AZ662	1308	9/28/39	well					WATSTORE 1993
AZ662	1309	4/22/40	well					WATSTORE 1993
AZ662	1310	10/8/40	well					WATSTORE 1993
AZ662	1311	6/18/41	well					WATSTORE 1993
AZ662	1312	10/1/42	well					WATSTORE 1993
AZ662	1313	10/7/43	well					WATSTORE 1993
AZ662	1314	9/19/44	well					WATSTORE 1993
AZ662	1315	10/12/45	well					WATSTORE 1993
AZ662	1316	10/18/46	well					WATSTORE 1993
AZ662	1317	9/24/47	well					WATSTORE 1993
AZ662	1318	10/21/49	well					WATSTORE 1993
AZ662	1319	9/23/52	well					WATSTORE 1993
AZ662	1320	5/23/56	well					WATSTORE 1993
AZ662	1321	2/25/59	well					WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ662	1303	10/1/36	well	23.9	1660	978.0		WATSTORE 1993
AZ662	1304	4/8/37	well	23.9	1710	1010.0		WATSTORE 1993
AZ662	1302	4/15/36	well	34.5	1620	980.0		WATSTORE 1993
AZ663	141 AZBG82		MA-159	41.7				Giardina and Conley (1978)
AZ664	202 AZBG82		MA-121	36.1		984.0	3596.0	WATSTORE 1981
AZ665	1323	8/21/80	well	34.5	3100			WATSTORE 1993
AZ665	1322	10/1/62	well	36.1	1640	920.0		WATSTORE 1993
AZ666	201 AZBG82		MA-120	36.1		960.0		Kam and others (1966)
AZ667	1324	7/17/74	well					WATSTORE 1993
AZ667	1325	6/23/81	well	33	1040			WATSTORE 1993
AZ668	1326	4/9/80	well	34.5	1060			WATSTORE 1993
AZ669	1327	8/19/54	well	32	997		6813.9	WATSTORE 1993
AZ670	1328	6/17/71	well	30	2840			WATSTORE 1993
AZ671	139 AZBG82		MA-161	37.8				Witcher and others (1982)
AZ672	142 AZBG82		MA-160	41.1				Giardina and Conley (1978)
AZ672	SWANAZ57		MA-160	48.5		740.0		Swanberg and others (1977)
AZ673	1329	8/14/74	well	32	1110			WATSTORE 1993
AZ674	140 AZBG82		MA-158	42.2				Giardina and Conley (1978)
AZ675	143 AZBG82		MA-164	54.4				Giardina and Conley (1978)
AZ676	1330	7/13/88	well	30	515			WATSTORE 1993
AZ676	1332	4/30/90	well	30	480			WATSTORE 1993
AZ676	1333	3/4/91	well	30	480			WATSTORE 1993
AZ676	1331	3/6/89	well	31	510			WATSTORE 1993
AZ677	1337	2/22/89	well	24.5	2780			WATSTORE 1993
AZ677	1334	6/6/53	well	32	1060			WATSTORE 1993
AZ677	1335	8/19/54	well	32	1100		6813.9	WATSTORE 1993
AZ677	1336	4/15/80	well	36	1100			WATSTORE 1993
AZ678	1338	7/12/84	well	31.5	7000			WATSTORE 1993
AZ679	1340	4/9/80	well	31.5	1100			WATSTORE 1993
AZ679	1339	8/14/74	well	32	860			WATSTORE 1993
AZ680	1341	4/15/80	well		3900			WATSTORE 1993
AZ680	1342	8/14/80	well	33				WATSTORE 1993
AZ681	1343	6/13/80	well	33.2				WATSTORE 1993
AZ682	1344	1/31/58	MA-103	50	1270	705.0		WATSTORE 1993
AZ683	219 AZBG82		MA-42	35				Witcher and others (1982)
AZ684	1345	2/1/54	well	32				WATSTORE 1993
AZ685	1347	4/15/80	MA-41		1090			WATSTORE 1993
AZ685	1346	7/8/58	MA-41	35.5	1010		9085.2	WATSTORE 1993
AZ686	1348	10/1/66	MA-104	43				WATSTORE 1993
AZ687	217 AZBG82		MA-40	36		780.0		Denis (1971)
AZ688	181 AZBG82		MA-105	41.1		1320.0		Kam and others (1966)
AZ689	1349	8/6/74	well	32	820			WATSTORE 1993
AZ690	1351	5/9/79	MA-119	26	3620			WATSTORE 1993
AZ690	1352	8/21/80	MA-119	26	3300			WATSTORE 1993
AZ690	1350	7/14/71	MA-119	46	998			WATSTORE 1993
AZ691	1353	2/10/58	MA-118	43.3	424	273.0		WATSTORE 1993
AZ691	1354	7/14/76	MA-118	46	1470			WATSTORE 1993
AZ692	1356	4/9/80	well	30	780			WATSTORE 1993
AZ692	1357	8/28/84	well	31	780			WATSTORE 1993
AZ692	1355	8/14/74	well	32	770			WATSTORE 1993
AZ693	1359	11/30/66	MA-33		1220			WATSTORE 1993
AZ693	1358	6/30/53	MA-33	34	1320			WATSTORE 1993
AZ694	1360	8/14/74	well	34	1105			WATSTORE 1993
AZ695	194 AZBG82		MA-113	41.7		492.0		Kam and others (1966)
AZ696	1361	11/30/66	MA-32	35	1110			WATSTORE 1993
AZ696	1362	8/14/74	MA-32	35	1085			WATSTORE 1993
AZ697	1363	7/15/80	well	39				WATSTORE 1993
AZ698	1364	6/12/73	MA-157		1490			WATSTORE 1993
AZ698	1365	8/12/75	MA-157	40	1570			WATSTORE 1993
AZ699	1366	7/18/57	MA-147	34.5	1240			WATSTORE 1993
AZ700	197 AZBG82		MA-116	40.5		960.0	11357.0	WATSTORE 1981
AZ701	1367	3/23/64	well	40.6	1540	991.0		WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ702	195 AZBG82		MA-114	44		1007.0		WATSTORE 1981
AZ703	SWANAZ168		MA-115	44		1040.0		Swanberg and others (1977)
AZ703	1368	8/15/80	MA-115	44.5	2600			WATSTORE 1993
AZ704	1369	8/3/84	well	32	1330			WATSTORE 1993
AZ705	1370	6/17/71	well	33	2310			WATSTORE 1993
AZ706	SWANAZ110		GI-4 Bronco Gulch Warm Sprin	30		748.0		Swanberg and others (1977)
AZ707	1371	7/30/58	MA-39	40.5	1180			WATSTORE 1993
AZ708	1373	4/15/80	well		1110			WATSTORE 1993
AZ708	1374	1/27/89	well	23.5	3200			WATSTORE 1993
AZ708	1372	8/6/74	well	32	1070			WATSTORE 1993
AZ709	1375	8/25/80	well	40	4200			WATSTORE 1993
AZ710	1376	10/8/64	well	31	3090		11356.5	WATSTORE 1993
AZ710	1377	8/15/80	well	32	2900			WATSTORE 1993
AZ711	192 AZBG82		MA-122	36.1		282.0		WATSTORE 1981
AZ712	1378	6/1/71	MA-117	37				WATSTORE 1993
AZ713	191 AZBG82		MA-124	75		354.0	6057.0	Kam and others (1966)
AZ714	193 AZBG82		MA-123	35				Ross and Farrar (1980)
AZ715	1380	6/28/77	well	30	1000			WATSTORE 1993
AZ715	1379	7/10/74	well	32	1005			WATSTORE 1993
AZ715	1381	8/19/80	well	32				WATSTORE 1993
AZ716	1382	8/13/74	MA-37	35	1110			WATSTORE 1993
AZ717	1383	5/9/79	well	33	1280			WATSTORE 1993
AZ718	1384	7/11/74	well					WATSTORE 1993
AZ718	1385	6/27/77	well					WATSTORE 1993
AZ718	1387	4/23/81	well	29	615			WATSTORE 1993
AZ718	1386	8/19/80	well	30.5				WATSTORE 1993
AZ718	1388	6/23/81	well	30.5	640			WATSTORE 1993
AZ719	1389	8/13/74	well	34	1170			WATSTORE 1993
AZ720	137 AZBG82		MA-156	36		757.0		Arteaga and others (1968)
AZ721	189 AZBG82		MA-111	46.1		720.0		Kam and others (1966)
AZ722	1390	8/14/74	MA-38	37	1180			WATSTORE 1993
AZ723	1392	12/1/66	MA-30		1200			WATSTORE 1993
AZ723	1391	8/19/54	MA-30	34.5	1060			WATSTORE 1993
AZ724	1393	4/13/64	MA-102	45.5	8790			WATSTORE 1993
AZ725	1395	8/25/80	MA-112	29	1740			WATSTORE 1993
AZ725	1394	10/31/63	MA-112	49			13022.1	WATSTORE 1993
AZ726	1396	12/1/66	MA-31	36	1140			WATSTORE 1993
AZ726	1397	4/15/80	MA-31	37	1340			WATSTORE 1993
AZ727	1400	6/30/53	well	31	1070			WATSTORE 1993
AZ728	1405	10/12/63	MA-109	24	1610			WATSTORE 1993
AZ728	1406	10/12/63	MA-109	24	1850			WATSTORE 1993
AZ728	1407	10/12/63	MA-109	24.5	1630			WATSTORE 1993
AZ728	1408	10/12/63	MA-109	25.5	1600			WATSTORE 1993
AZ728	1409	10/12/63	MA-109	26.5	1650			WATSTORE 1993
AZ728	1402	10/8/63	MA-109	27	1910			WATSTORE 1993
AZ728	1403	10/8/63	MA-109	28.5	1970			WATSTORE 1993
AZ728	1404	10/8/63	MA-109	33	2010			WATSTORE 1993
AZ728	1401	9/28/63	MA-109	48.5	5460		11356.5	WATSTORE 1993
AZ729	186 AZBG82		MA-108	47.8		3900.0		Kam and others (1966)
AZ730	1410	7/8/83	well	32	1460			WATSTORE 1993
AZ731	188 AZBG82		MA-110	43.3		402.0		Kam and others (1966)
AZ732	1412	4/15/80	MA-35		1030			WATSTORE 1993
AZ732	1411	8/14/74	MA-35	35	960			WATSTORE 1993
AZ733	1414	4/9/80	MA-36	33	1080			WATSTORE 1993
AZ733	1413	8/14/74	MA-36	35	915			WATSTORE 1993
AZ734	146 AZBG82		MA-126	40.6				Witcher and others (1982)
AZ735	208 AZBG82		well	35		549.0		WATSTORE 1981
AZ736	185 AZBG82		MA-107	47.8				WATSTORE 1981
AZ737	1415	12/2/66	well	32	911			WATSTORE 1993
AZ737	1416	8/14/74	well	32	915			WATSTORE 1993
AZ737	1417	4/8/80	well	33	1120			WATSTORE 1993
AZ738	1418	8/13/58	MA-106	45.5	847			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ739	1419	12/1/66	well	33.5	1080			WATSTORE 1993
AZ740	1420	8/14/74	MA-34	39	825			WATSTORE 1993
AZ741	1421	4/15/80	well	38	835			WATSTORE 1993
AZ742	1423	4/23/81	well	33	1000			WATSTORE 1993
AZ742	1422	8/17/80	well	35				WATSTORE 1993
AZ743	1425	4/23/81	well	32	1140			WATSTORE 1993
AZ743	1424	6/23/77	well	33	1100			WATSTORE 1993
AZ744	1428	4/23/81	MA-59					WATSTORE 1993
AZ744	1427	6/22/77	MA-59	33	1200			WATSTORE 1993
AZ744	1426	7/10/74	MA-59	35	1055			WATSTORE 1993
AZ745	1430	10/18/63	MA-100					WATSTORE 1993
AZ745	1429	10/14/63	MA-100	43.3	1880			WATSTORE 1993
AZ745	1431	10/22/63	MA-100	43.3	2850			WATSTORE 1993
AZ745	1432	11/1/63	MA-100	48	2340			WATSTORE 1993
AZ746	1433	8/8/74	MA-29	37	865			WATSTORE 1993
AZ746	SWANAZ132		MA-29	40		544.0		Swanberg and others (1977)
AZ747	1434	8/14/74	well	32	955			WATSTORE 1993
AZ747	1435	4/9/80	well	32	1080			WATSTORE 1993
AZ748	1436	9/18/74	well	30.5	1030			WATSTORE 1993
AZ749	229 AZBG82		MA-101	37.2		318.0		Kam and others (1966)
AZ750	1437	4/30/63	well					WATSTORE 1993
AZ750	1438	1/1/65	well	32	730			WATSTORE 1993
AZ751	1439	5/27/64	well					WATSTORE 1993
AZ751	1440	6/11/64	well					WATSTORE 1993
AZ751	1441	6/30/64	well					WATSTORE 1993
AZ751	1444	5/1/66	well					WATSTORE 1993
AZ751	1445	5/8/79	well	33.5	6500			WATSTORE 1993
AZ751	1442	8/3/64	well	39.4	4660			WATSTORE 1993
AZ751	1443	8/31/64	well	40.6	6030			WATSTORE 1993
AZ752	242 AZBG82		MA-52	38				Witcher and others (1982)
AZ753	243 AZBG82		MA-53	35.3				Witcher and others (1982)
AZ754	1448	4/23/81	MA-58	33	1475			WATSTORE 1993
AZ754	1447	6/22/77	MA-58	35	2100			WATSTORE 1993
AZ754	1446	7/10/74	MA-58	37	1585			WATSTORE 1993
AZ755	228 AZBG82		MA-98	40.5		3618.0		WATSTORE 1981
AZ756	1449	5/8/79	well	30	1120			WATSTORE 1993
AZ757	239 AZBG82		MA-87	44.4				Witcher and others (1982)
AZ758	1450	4/8/80	MA-86	43	435			WATSTORE 1993
AZ759	1453	4/23/81	MA-51	35	2200			WATSTORE 1993
AZ759	1452	6/22/77	MA-51	37	1600			WATSTORE 1993
AZ759	1451	7/3/74	MA-51	39	1294			WATSTORE 1993
AZ760	1454	12/1/66	MA-27	33.5	861			WATSTORE 1993
AZ760	1455	4/9/80	MA-27	35	1010			WATSTORE 1993
AZ761	1456	8/14/74	well	35				WATSTORE 1993
AZ761	1457	8/14/74	well	35	920			WATSTORE 1993
AZ762	1459	8/14/74	well		735			WATSTORE 1993
AZ762	1458	7/21/58	well	34	715			WATSTORE 1993
AZ763	258 AZBG82		MA-26	37		468.0	8934.0	Denis (1971)
AZ764	1460	8/14/74	well	33	830			WATSTORE 1993
AZ764	1461	4/9/80	well	33	760			WATSTORE 1993
AZ765	1462	1/1/64	well	30		739.0		WATSTORE 1993
AZ765	1463	1/25/66	well	30.6		805.0		WATSTORE 1993
AZ766	1464	8/14/25	well					WATSTORE 1993
AZ766	1465	7/16/26	well					WATSTORE 1993
AZ766	1466	11/20/33	well					WATSTORE 1993
AZ766	1467	4/24/34	well			3540.0		WATSTORE 1993
AZ766	1468	5/29/35	well			2750.0		WATSTORE 1993
AZ766	1469	10/5/35	well			3220.0		WATSTORE 1993
AZ766	1473	4/8/38	well					WATSTORE 1993
AZ766	1474	9/19/38	well					WATSTORE 1993
AZ766	1475	4/5/39	well					WATSTORE 1993
AZ766	1476	9/21/39	well					WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ766	1477	4/19/40	well					WATSTORE 1993
AZ766	1478	10/9/40	well					WATSTORE 1993
AZ766	1479	6/10/41	well					WATSTORE 1993
AZ766	1480	1/30/42	well					WATSTORE 1993
AZ766	1481	9/24/43	well					WATSTORE 1993
AZ766	1482	10/9/44	well					WATSTORE 1993
AZ766	1483	12/28/45	well					WATSTORE 1993
AZ766	1484	10/11/46	well					WATSTORE 1993
AZ766	1485	11/24/47	well					WATSTORE 1993
AZ766	1486	9/23/48	well					WATSTORE 1993
AZ766	1487	6/16/52	well					WATSTORE 1993
AZ766	1488	5/26/55	well					WATSTORE 1993
AZ766	1490	8/14/67	well					WATSTORE 1993
AZ766	1470	4/9/36	well	23.9	4470	3120.0		WATSTORE 1993
AZ766	1471	10/5/36	well	23.9	4570	3240.0		WATSTORE 1993
AZ766	1472	5/4/37	well	25	4500	2970.0		WATSTORE 1993
AZ766	1489	1/1/65	well	30	380			WATSTORE 1993
AZ767	1493	2/24/62	well	31.7		434.0		WATSTORE 1993
AZ767	1494	1/25/66	well	32.2		443.0		WATSTORE 1993
AZ768	1495	7/17/56	well					WATSTORE 1993
AZ768	1496	10/1/64	well	32				WATSTORE 1993
AZ769	1497	5/5/51	well					WATSTORE 1993
AZ769	1498	4/30/63	well					WATSTORE 1993
AZ769	1499	1/1/65	well	33	825			WATSTORE 1993
AZ770	1500	5/1/61	MA-97	39				WATSTORE 1993
AZ771	1501	8/14/74	well	34	765			WATSTORE 1993
AZ772	236 AZBG82		MA-84	42.2				Witcher and others (1982)
AZ773	1502	7/11/74	well					WATSTORE 1993
AZ773	1503	6/21/77	well	32	880			WATSTORE 1993
AZ774	1504	7/6/71	MA-96	30	856			WATSTORE 1993
AZ774	1505	10/6/72	MA-96	31	755		4164.0	WATSTORE 1993
AZ775	1506	8/14/74	MA-25	38	820			WATSTORE 1993
AZ776	1508	8/28/84	well	36.5	910			WATSTORE 1993
AZ776	1507	8/8/74	well	38	850			WATSTORE 1993
AZ777	1509	4/9/80	well	31.5	745			WATSTORE 1993
AZ778	1510	6/13/61	MA-155					WATSTORE 1993
AZ778	1511	7/15/66	MA-155	36.7	1270			WATSTORE 1993
AZ779	266 AZBG82		MA-28	38		486.0		WATSTORE 1981
AZ780	1512	6/22/77	well	40	1300			WATSTORE 1993
AZ781	246 AZBG82		MA-50	42		840.0	2877.0	Stulick (1974)
AZ782	1514	6/22/77	MA-56	36	1500			WATSTORE 1993
AZ782	1513	7/9/74	MA-56	37	1493			WATSTORE 1993
AZ782	1515	8/17/80	MA-56	37				WATSTORE 1993
AZ783	1517	4/17/81	MA-54					WATSTORE 1993
AZ783	1516	7/8/46	MA-54	48.5	1600			WATSTORE 1993
AZ783	MAR77-11		MA-54	50.5				Mariner and others (1977)
AZ784	1519	6/22/77	well	32	740			WATSTORE 1993
AZ784	1518	7/9/74	well	33	1325			WATSTORE 1993
AZ785	232 AZBG82		MA-95	51.1				Witcher and others (1982)
AZ786	1521	6/18/80	MA-85		561			WATSTORE 1993
AZ786	1520	3/5/64	MA-85	38				WATSTORE 1993
AZ787	1522	3/4/64	well	40	417			WATSTORE 1993
AZ788	237 AZBG82		MA-83	36.7			10963.0	Witcher and others (1982)
AZ789	1524	7/9/74	MA-55					WATSTORE 1993
AZ789	1527	4/15/81	MA-55	31	690			WATSTORE 1993
AZ789	1523	9/16/71	MA-55	44	1370			WATSTORE 1993
AZ789	1525	6/22/77	MA-55	44	1200			WATSTORE 1993
AZ789	1526	8/17/80	MA-55	45				WATSTORE 1993
AZ790	1529	6/22/77	MA-57	34	1000			WATSTORE 1993
AZ790	1528	7/3/74	MA-57	35	1175			WATSTORE 1993
AZ791	1530	5/8/79	well	32	1150			WATSTORE 1993
AZ792	1531	7/14/71	well	32	619			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ793	1532	6/21/77	well	33	590			WATSTORE 1993
AZ794	1533	6/21/77	well	33	900			WATSTORE 1993
AZ795	1534	8/8/74	MA-24	35	735			WATSTORE 1993
AZ795	1535	4/9/80	MA-24	35.5	730			WATSTORE 1993
AZ796	1536	1/17/66	well	31.7		452.0		WATSTORE 1993
AZ797	1537	1/17/66	well	32.8		317.0		WATSTORE 1993
AZ798	153 AZBG82		MA-143	43.3				Witcher and others (1982)
AZ799	1540	8/22/80	well					WATSTORE 1993
AZ799	1538	9/18/74	well	25.5	960			WATSTORE 1993
AZ799	1539	8/16/80	well	31				WATSTORE 1993
AZ800	1542	1/17/66	well	31.7		482.0		WATSTORE 1993
AZ800	1541	7/13/58	well	33.9		441.0		WATSTORE 1993
AZ801	1543	5/18/79	well	30	1290			WATSTORE 1993
AZ802	1544	8/21/84	well	32	380			WATSTORE 1993
AZ803	1547	6/11/63	MA-93					WATSTORE 1993
AZ803	1549	7/1/63	MA-93					WATSTORE 1993
AZ803	1550	7/31/63	MA-93					WATSTORE 1993
AZ803	1553	5/1/66	MA-93					WATSTORE 1993
AZ803	1545	5/13/63	MA-93	41.7	2810			WATSTORE 1993
AZ803	1551	8/1/63	MA-93	47	8890			WATSTORE 1993
AZ803	1548	6/26/63	MA-93	47.2	6080			WATSTORE 1993
AZ803	1546	6/4/63	MA-93	51.1	4180			WATSTORE 1993
AZ803	1552	8/21/63	MA-93	56.1	9460			WATSTORE 1993
AZ804	1555	6/22/77	MA-47	29	730			WATSTORE 1993
AZ804	1556	4/15/81	MA-47	30	680			WATSTORE 1993
AZ804	1554	7/3/74	MA-47	34	733			WATSTORE 1993
AZ805	1557	5/21/52	well					WATSTORE 1993
AZ805	1558	4/19/55	well					WATSTORE 1993
AZ805	1559	8/2/61	well					WATSTORE 1993
AZ805	1560	8/7/67	well					WATSTORE 1993
AZ805	1561	6/26/80	well	30	878			WATSTORE 1993
AZ806	1562	2/24/51	well					WATSTORE 1993
AZ806	1563	4/30/63	well					WATSTORE 1993
AZ806	1564	1/1/65	well	32	520			WATSTORE 1993
AZ807	1565	8/14/80	MA-23	36.5				WATSTORE 1993
AZ808	1566	3/4/49	well					WATSTORE 1993
AZ808	1567	4/30/63	well					WATSTORE 1993
AZ808	1569	5/1/66	well					WATSTORE 1993
AZ808	1568	1/1/65	well	32	900			WATSTORE 1993
AZ809	1570	8/14/74	MA-22	35	780			WATSTORE 1993
AZ809	1571	4/9/80	MA-22	35	755			WATSTORE 1993
AZ810	1572	7/3/74	well	30	1255			WATSTORE 1993
AZ810	1573	6/23/77	well	30	1200			WATSTORE 1993
AZ810	1574	8/18/80	well	31				WATSTORE 1993
AZ811	1575	5/18/79	well	30.5	1650			WATSTORE 1993
AZ812	1576	4/30/63	well					WATSTORE 1993
AZ812	1577	1/1/65	well	32	910			WATSTORE 1993
AZ813	1578	8/14/80	well	33				WATSTORE 1993
AZ814	1580	4/30/63	well					WATSTORE 1993
AZ814	1581	5/1/66	well					WATSTORE 1993
AZ814	1579	9/2/59	well	31.1	771			WATSTORE 1993
AZ815	1582	10/4/61	MA-92					WATSTORE 1993
AZ815	1584	3/1/62	MA-92					WATSTORE 1993
AZ815	1590	11/30/62	MA-92		4180			WATSTORE 1993
AZ815	1591	12/3/62	MA-92	26	4050			WATSTORE 1993
AZ815	1583	10/24/61	MA-92	28.9	6000	5610.0		WATSTORE 1993
AZ815	1585	3/8/62	MA-92	40				WATSTORE 1993
AZ815	1586	3/29/62	MA-92	40	4770			WATSTORE 1993
AZ815	1587	3/30/62	MA-92	42	7310			WATSTORE 1993
AZ815	1588	4/10/62	MA-92	46.1	6410	4880.0		WATSTORE 1993
AZ815	1589	4/18/62	MA-92	48.9	25200			WATSTORE 1993
AZ816	1592	4/30/63	well					WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ816	1593	5/1/66	well					WATSTORE 1993
AZ816	1594	4/26/79	well	30.5	1290			WATSTORE 1993
AZ817	1595	2/23/39	well					WATSTORE 1993
AZ817	1596	4/23/46	well					WATSTORE 1993
AZ817	1597	7/10/84	well	33.5	380			WATSTORE 1993
AZ818	225 AZBG82		MA-89	53.9		411.0		Witcher and others (1982)
AZ819	231 AZBG82		MA-88	35		393.0		WATSTORE 1981
AZ820	1598	7/29/53	MA-48	35.5	1140		7949.5	WATSTORE 1993
AZ820	1600	6/21/77	MA-48	37	990			WATSTORE 1993
AZ820	1602	4/15/81	MA-48	37	855			WATSTORE 1993
AZ820	1603	6/22/81	MA-48	38.5	890			WATSTORE 1993
AZ820	1599	7/3/74	MA-48	39	1033			WATSTORE 1993
AZ820	1601	8/17/80	MA-48	39				WATSTORE 1993
AZ821	1605	8/7/56	well	31	711			WATSTORE 1993
AZ821	1604	8/17/54	well	31.5	691			WATSTORE 1993
AZ822	1607	6/18/52	well					WATSTORE 1993
AZ822	1608	9/26/52	well					WATSTORE 1993
AZ822	1609	3/6/56	well					WATSTORE 1993
AZ822	1611	3/4/59	well					WATSTORE 1993
AZ822	1612	7/9/65	well					WATSTORE 1993
AZ822	1610	2/28/58	well	27.8	970	525.0		WATSTORE 1993
AZ822	1613	8/1/66	well	30	828			WATSTORE 1993
AZ822	1606	6/5/52	well	34.4	527			WATSTORE 1993
AZ823	1616	5/17/79	MA-144	42.5	725			WATSTORE 1993
AZ823	1615	5/5/64	MA-144	43.5				WATSTORE 1993
AZ824	1617	12/17/57	well					WATSTORE 1993
AZ824	1618	1/1/65	well	31	600			WATSTORE 1993
AZ825	1619	4/26/79	well	30.5	570			WATSTORE 1993
AZ825	1620	6/18/80	well	33	498			WATSTORE 1993
AZ826	1621	4/8/80	well	33	1060			WATSTORE 1993
AZ827	1623	12/6/66	well	32	767			WATSTORE 1993
AZ827	1622	8/17/54	well	33	686		6813.9	WATSTORE 1993
AZ828	1624	9/17/74	well	28	797			WATSTORE 1993
AZ828	1626	8/14/86	well	30	750			WATSTORE 1993
AZ828	1625	8/17/80	well	31				WATSTORE 1993
AZ829	1633	12/11/79	well		3700	3126.0		WATSTORE 1993
AZ829	1634	2/2/89	well	26	4300			WATSTORE 1993
AZ829	1627	7/16/52	well	31.5	728		11924.3	WATSTORE 1993
AZ829	1628	9/26/52	well	31.5	709			WATSTORE 1993
AZ829	1629	3/25/55	well	32	738		11356.5	WATSTORE 1993
AZ829	1631	9/19/72	well	32	1180	780.0	8328.1	WATSTORE 1993
AZ829	1630	12/6/66	well	33	966			WATSTORE 1993
AZ829	1632	8/8/74	well	33	1005			WATSTORE 1993
AZ830	1635	8/13/75	well	31	1050			WATSTORE 1993
AZ831	1636	7/26/66	well	30.6	432			WATSTORE 1993
AZ832	1637	12/6/66	MA-21		715			WATSTORE 1993
AZ832	1639	4/8/80	MA-21	33	1300			WATSTORE 1993
AZ832	1638	8/14/74	MA-21	35	1160			WATSTORE 1993
AZ833	1640	8/21/57	MA-16	33.5	824			WATSTORE 1993
AZ833	1641	12/2/66	MA-16	34	788			WATSTORE 1993
AZ833	1643	4/8/80	MA-16	34	850			WATSTORE 1993
AZ833	1642	8/14/74	MA-16	35	840			WATSTORE 1993
AZ834	1655	1/1/60	well	20.6	761			WATSTORE 1993
AZ834	1652	12/29/59	well	21.7	670			WATSTORE 1993
AZ834	1657	1/4/60	well	22.8	738			WATSTORE 1993
AZ834	1658	1/5/60	well	22.8	739			WATSTORE 1993
AZ834	1659	1/7/60	well	22.8	717			WATSTORE 1993
AZ834	1661	1/11/60	well	22.8	710			WATSTORE 1993
AZ834	1665	1/15/60	well	22.8	411			WATSTORE 1993
AZ834	1645	12/9/59	well	23.3	441			WATSTORE 1993
AZ834	1646	12/10/59	well	23.3	383			WATSTORE 1993
AZ834	1647	12/14/59	well	23.3	615			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ834	1648	12/15/59	well	23.3	452			WATSTORE 1993
AZ834	1649	12/21/59	well	23.3	708			WATSTORE 1993
AZ834	1651	12/24/59	well	23.3	683			WATSTORE 1993
AZ834	1653	12/30/59	well	23.3	718			WATSTORE 1993
AZ834	1656	1/2/60	well	23.3	740			WATSTORE 1993
AZ834	1662	1/12/60	well	23.3	719			WATSTORE 1993
AZ834	1664	1/14/60	well	23.3	377			WATSTORE 1993
AZ834	1667	1/21/60	well	23.3	839			WATSTORE 1993
AZ834	1644	12/8/59	well	23.9	586			WATSTORE 1993
AZ834	1654	12/31/59	well	23.9	735			WATSTORE 1993
AZ834	1666	1/19/60	well	23.9	692			WATSTORE 1993
AZ834	1668	1/22/60	well	23.9	810			WATSTORE 1993
AZ834	1660	1/8/60	well	24.4	735			WATSTORE 1993
AZ834	1663	1/13/60	well	24.4	479			WATSTORE 1993
AZ834	1650	12/23/59	well	25	501			WATSTORE 1993
AZ834	1670	2/22/60	well	31.7	447			WATSTORE 1993
AZ834	1671	2/23/60	well	31.7	446	271.0		WATSTORE 1993
AZ834	1669	2/11/60	well	34.4	549			WATSTORE 1993
AZ835	1673	8/19/60	well					WATSTORE 1993
AZ835	1674	3/14/66	well					WATSTORE 1993
AZ835	1672	9/17/57	well	33.3	631			WATSTORE 1993
AZ835	1675	8/20/85	well	35	655		5829.7	WATSTORE 1993
AZ836	154 AZBG82		MA-154	36		430.0	11114.0	Arteaga and others (1968)
AZ837	149 AZBG82		MA-142	36.7				Witcher and others (1982)
AZ838	151 AZBG82		MA-146	35.6				Witcher and others (1982)
AZ839	1676	5/17/79	MA-145	36	632			WATSTORE 1993
AZ840	1677	5/17/79	well	30	550			WATSTORE 1993
AZ841	1678	9/19/51	MA-141	35				WATSTORE 1993
AZ841	1679	5/5/64	MA-141	36.5				WATSTORE 1993
AZ842	230 AZBG82		MA-82	43.3				Witcher and others (1982)
AZ843	1680	6/8/57	well					WATSTORE 1993
AZ843	1681	10/31/57	well					WATSTORE 1993
AZ843	1682	4/29/59	well					WATSTORE 1993
AZ843	1684	5/10/65	well					WATSTORE 1993
AZ843	1683	9/2/59	well	33.3	480			WATSTORE 1993
AZ844	1685	4/22/46	well					WATSTORE 1993
AZ844	1686	4/26/79	well	31	570			WATSTORE 1993
AZ845	1687	7/11/39	well					WATSTORE 1993
AZ845	1688	4/23/46	well					WATSTORE 1993
AZ845	1689	8/24/84	well	30	660			WATSTORE 1993
AZ846	1690	7/10/84	well	31	430			WATSTORE 1993
AZ847	1691	12/2/66	MA-19	33.5	878		5564.7	WATSTORE 1993
AZ847	1692	8/14/74	MA-19	35	845			WATSTORE 1993
AZ848	1694	12/2/66	MA-18	33	882			WATSTORE 1993
AZ848	1693	7/2/53	MA-18	33.5	732			WATSTORE 1993
AZ848	1695	8/14/74	MA-18	35	850			WATSTORE 1993
AZ849	1697	7/2/53	MA-17		734		10675.1	WATSTORE 1993
AZ849	1698	12/2/66	MA-17		782			WATSTORE 1993
AZ849	1700	4/8/80	MA-17	32	1010			WATSTORE 1993
AZ849	1701	8/13/80	MA-17	34				WATSTORE 1993
AZ849	1696	9/22/52	MA-17	34.5	710			WATSTORE 1993
AZ849	1699	8/8/74	MA-17	35	865			WATSTORE 1993
AZ850	1706	8/1/57	MA-20	29	778		6056.8	WATSTORE 1993
AZ850	1703	8/17/54	MA-20	34.5	751			WATSTORE 1993
AZ850	1704	3/25/55	MA-20	34.5	769			WATSTORE 1993
AZ850	1705	8/7/56	MA-20	34.5	788		6056.8	WATSTORE 1993
AZ850	1702	7/16/52	MA-20	35	734		11470.0	WATSTORE 1993
AZ850	1707	8/14/74	MA-20	35	860			WATSTORE 1993
AZ850	1708	4/8/80	MA-20	36	840			WATSTORE 1993
AZ850	1709	8/12/80	MA-20	36				WATSTORE 1993
AZ851	1710	8/14/75	well	32	1140			WATSTORE 1993
AZ852	1711	8/15/75	well	33	840			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ853	1712	8/15/75	well	32	835			WATSTORE 1993
AZ854	1713	11/18/74	well	34	800			WATSTORE 1993
AZ855	1714	6/24/77	well	29	800			WATSTORE 1993
AZ855	1716	4/17/81	well	29	820			WATSTORE 1993
AZ855	1715	8/19/80	well	30.5				WATSTORE 1993
AZ856	1718	6/27/77	MA-49					WATSTORE 1993
AZ856	1717	7/3/74	MA-49	35	800			WATSTORE 1993
AZ856	1719	6/23/81	MA-49	35	860			WATSTORE 1993
AZ857	224 AZBG82		MA-81	35		348.0		Kam and others (1966)
AZ858	1720	7/15/70	well	38	684			WATSTORE 1993
AZ858	1721	7/15/70	well	38	445			WATSTORE 1993
AZ859	1722	9/3/59	well	30.6	829			WATSTORE 1993
AZ859	1723	8/13/64	MA-80	31.5	16500			WATSTORE 1993
AZ860	1724	5/14/56	well					WATSTORE 1993
AZ860	1725	3/31/59	well					WATSTORE 1993
AZ860	1727	2/3/61	well					WATSTORE 1993
AZ860	1728	4/30/63	well					WATSTORE 1993
AZ860	1726	9/3/59	well	32.2	1180			WATSTORE 1993
AZ861	1730	5/5/64	MA-140	40				WATSTORE 1993
AZ861	1729	1/25/57	MA-140	42	625			WATSTORE 1993
AZ862	1735	9/14/60	well					WATSTORE 1993
AZ862	1731	7/28/60	well	28.9	723			WATSTORE 1993
AZ862	1732	7/29/60	well	28.9	749			WATSTORE 1993
AZ862	1733	8/2/60	well	28.9	771			WATSTORE 1993
AZ862	1734	9/9/60	well	31.1	431			WATSTORE 1993
AZ863	1736	8/26/66	well	28.9	578			WATSTORE 1993
AZ863	1737	8/22/85	well	31	615		3785.5	WATSTORE 1993
AZ864	1738	7/6/83	well	36	430			WATSTORE 1993
AZ865	1739	7/14/71	well	32	360			WATSTORE 1993
AZ866	1740	5/18/79	well	30.5	1020			WATSTORE 1993
AZ867	1741	9/15/70	well	34	576			WATSTORE 1993
AZ868	1744	7/5/83	well	30	715			WATSTORE 1993
AZ869	1745	8/1/62	well	33				WATSTORE 1993
AZ870	1746	7/29/80	well	34.5				WATSTORE 1993
AZ871	1747	9/2/59	well	32.8	549			WATSTORE 1993
AZ872	1748	7/19/76	well	33	440			WATSTORE 1993
AZ873	1749	7/18/79	well	30	113			WATSTORE 1993
AZ874	1750	7/19/76	well					WATSTORE 1993
AZ874	1751	4/26/79	well	32.8	630			WATSTORE 1993
AZ875	1752	7/19/76	well	34	670			WATSTORE 1993
AZ876	1753	1/1/39	well					WATSTORE 1993
AZ876	1754	6/18/80	well	32	389			WATSTORE 1993
AZ877	1755	7/19/76	well	36	645			WATSTORE 1993
AZ878	1757	4/8/80	well	21	1030			WATSTORE 1993
AZ878	1756	6/15/79	well	29	860	659.0		WATSTORE 1993
AZ878	1760	8/18/87	well	29	1020			WATSTORE 1993
AZ878	1761	9/12/89	well	29.5	1020			WATSTORE 1993
AZ878	1758	8/29/84	well	30	1030			WATSTORE 1993
AZ878	1759	8/13/85	well	30	1028			WATSTORE 1993
AZ879	1762	8/12/80	well	31				WATSTORE 1993
AZ880	1763	5/20/66	well			977.0		WATSTORE 1993
AZ880	1764	8/23/85	well	32.5	600		1169.7	WATSTORE 1993
AZ881	1765	8/8/40	well					WATSTORE 1993
AZ881	1766	10/9/42	well					WATSTORE 1993
AZ881	1767	9/23/43	well					WATSTORE 1993
AZ881	1768	9/25/44	well					WATSTORE 1993
AZ881	1769	10/4/45	well					WATSTORE 1993
AZ881	1770	10/3/46	well					WATSTORE 1993
AZ881	1771	9/18/47	well					WATSTORE 1993
AZ881	1773	4/17/57	well					WATSTORE 1993
AZ881	1774	2/18/60	well					WATSTORE 1993
AZ881	1772	10/7/48	well	22.2	1880			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ881	1775	1/22/69	well	32	1000			WATSTORE 1993
AZ882	1776	9/2/59	well	31.7	544			WATSTORE 1993
AZ883	1777	7/19/76	well	33	530			WATSTORE 1993
AZ884	1778	1/1/62	well	33				WATSTORE 1993
AZ885	174 AZBG82		MA-151	42		257.0		WATSTORE 1981
AZ886	1779	1/4/63	well	29	355			WATSTORE 1993
AZ886	1780	1/4/63	well	29	355			WATSTORE 1993
AZ886	1781	1/4/63	well	29	345			WATSTORE 1993
AZ886	1782	1/4/63	well	30.5	455			WATSTORE 1993
AZ886	1783	1/4/63	well	30.5	425			WATSTORE 1993
AZ886	1784	1/4/63	well	30.5	410			WATSTORE 1993
AZ886	1785	1/4/63	well	30.5	410			WATSTORE 1993
AZ886	1786	1/4/63	well	31	430			WATSTORE 1993
AZ886	1787	1/4/63	well	31	460			WATSTORE 1993
AZ886	1788	1/4/63	well	31	450			WATSTORE 1993
AZ886	1789	1/4/63	well	31	475			WATSTORE 1993
AZ886	1790	1/4/63	well	31	490			WATSTORE 1993
AZ886	1791	1/4/63	well	31	480			WATSTORE 1993
AZ886	1792	1/4/63	well	31	450			WATSTORE 1993
AZ886	1793	1/4/63	well	31	465			WATSTORE 1993
AZ886	1794	1/4/63	well	31	440			WATSTORE 1993
AZ886	1795	1/4/63	well	31	460			WATSTORE 1993
AZ886	1796	1/4/63	well	31	1650			WATSTORE 1993
AZ886	1797	1/4/63	well	33	3000			WATSTORE 1993
AZ886	1798	1/18/63	well	33.9	2780	2260.0		WATSTORE 1993
AZ887	1799	7/20/76	well	33	660			WATSTORE 1993
AZ888	1800	7/20/76	well	30	510			WATSTORE 1993
AZ888	1801	5/1/79	well	30.8	505			WATSTORE 1993
AZ889	1803	9/10/62	well					WATSTORE 1993
AZ889	1804	1/1/65	well	33	330			WATSTORE 1993
AZ890	1805	3/19/75	well	42	405			WATSTORE 1993
AZ891	1806	7/15/76	well	32	620			WATSTORE 1993
AZ892	1807	7/15/76	well	33	605			WATSTORE 1993
AZ893	1808	4/26/79	MA-76	42	370			WATSTORE 1993
AZ894	1809	7/12/84	well	33.5	2660			WATSTORE 1993
AZ895	1811	4/26/79	well	30	610			WATSTORE 1993
AZ895	1810	7/19/76	well	31	565			WATSTORE 1993
AZ895	1812	6/29/84	well	31	610			WATSTORE 1993
AZ896	168 AZBG82		MA-137	36.7				Witcher and others (1982)
AZ897	1813	1/30/58	well	31.7	1310			WATSTORE 1993
AZ898	172 AZBG82		MA-152	35		220.0		Witcher and others (1982)
AZ899	1814	5/18/79	MA-139	36.5	625			WATSTORE 1993
AZ900	165 AZBG82		MA-138	37.8				Witcher and others (1982)
AZ901	1816	8/12/80	well					WATSTORE 1993
AZ901	1817	8/14/86	well	30	770			WATSTORE 1993
AZ901	1815	9/17/74	well	32	785			WATSTORE 1993
AZ902	167 AZBG82		MA-136	35.6				Witcher and others (1982)
AZ903	275 AZBG82		MA-70	37.8				Witcher and others (1982)
AZ904	1819	4/26/79	well	33	540			WATSTORE 1993
AZ904	1818	7/15/76	well	34	580			WATSTORE 1993
AZ905	1820	7/15/76	well	32	530			WATSTORE 1993
AZ906	1821	7/15/76	well	32	540			WATSTORE 1993
AZ907	1822	2/6/58	well	30		218.0		WATSTORE 1993
AZ907	1823	8/4/66	well	32.8	450			WATSTORE 1993
AZ908	1824	6/8/83	well	32	720			WATSTORE 1993
AZ909	173 AZBG82		MA-150	36.1				Witcher and others (1982)
AZ910	268 AZBG82		MA-74	36.1		324.0		Kam and others (1966)
AZ911	1825	7/14/76	MA-75	35	640			WATSTORE 1993
AZ912	1826	7/14/76	well	34	675			WATSTORE 1993
AZ913	1827	7/14/76	well	32	525			WATSTORE 1993
AZ914	1828	8/22/80	well	33				WATSTORE 1993
AZ915	1830	2/11/64	MA-69	39.5	339		7631.5	WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ915	1829	9/25/62	MA-69	41.7	341	220.0		WATSTORE 1993
AZ916	1831	5/18/79	well	33	765			WATSTORE 1993
AZ917	164 AZBG82		MA-135	36.7				Witcher and others (1982)
AZ918	1832	6/28/84	well	42.5	400			WATSTORE 1993
AZ919	1834	7/10/84	MA-73	31	430			WATSTORE 1993
AZ919	1833	7/14/76	MA-73	35	457			WATSTORE 1993
AZ920	1835	9/1/66	well	30.6		310.0		WATSTORE 1993
AZ921	1836	5/17/79	well	32.5	500			WATSTORE 1993
AZ922	171 AZBG82		MA-153	36.1				Witcher and others (1982)
AZ923	1837	7/14/76	well	33	560			WATSTORE 1993
AZ924	1838	4/26/79	MA-72	35	450			WATSTORE 1993
AZ925	163 AZBG82		MA-134	36.7				Witcher and others (1982)
AZ926	1839	2/11/64	MA-68	34				WATSTORE 1993
AZ927	1840	8/11/83	well	31.5	700			WATSTORE 1993
AZ927	1841	8/14/87	well	32	615			WATSTORE 1993
AZ927	1842	3/17/89	well	32	630			WATSTORE 1993
AZ927	1843	5/4/90	well	32.5	625			WATSTORE 1993
AZ928	170 AZBG82		MA-149	36.1				Witcher and others (1982)
AZ929	160 AZBG82		MA-128	38.8		487.0		Witcher and others (1982)
AZ930	161 AZBG82		MA-129	38.9				Witcher and others (1982)
AZ931	1844	5/17/79	MA-127	36.5	523			WATSTORE 1993
AZ932	1845	5/18/79	MA-130	36.5	705			WATSTORE 1993
AZ933	1846	12/4/50	well	28.9	366			WATSTORE 1993
AZ933	1847	6/28/84	well	30	480			WATSTORE 1993
AZ934	1849	4/30/79	well	30	650			WATSTORE 1993
AZ934	1848	7/13/76	well	31	585			WATSTORE 1993
AZ934	1850	6/29/84	well	31	670			WATSTORE 1993
AZ935	1851	7/14/71	well	33	558			WATSTORE 1993
AZ935	1852	7/13/76	well	33	555			WATSTORE 1993
AZ936	1853	1/26/39	MA-71	39				WATSTORE 1993
AZ937	158 AZBG82		MA-133	36.1				Witcher and others (1982)
AZ938	1854	8/16/80	well	37.5				WATSTORE 1993
AZ939	1856	7/13/76	well	32	455			WATSTORE 1993
AZ939	1855	2/10/58	well	32.2	439	267.0		WATSTORE 1993
AZ940	1857	4/25/79	MA-132	36	530			WATSTORE 1993
AZ941	1860	4/7/80	MA-131					WATSTORE 1993
AZ941	1861	8/2/83	MA-131	37	595			WATSTORE 1993
AZ941	1858	7/20/55	MA-131	37.8	792			WATSTORE 1993
AZ941	1859	7/22/57	MA-131	37.8	802			WATSTORE 1993
AZ942	1862	7/13/76	well	31	775			WATSTORE 1993
AZ943	1863	4/3/39	well					WATSTORE 1993
AZ943	1864	6/23/80	well	30	418			WATSTORE 1993
AZ944	1865	8/1/83	MA-15	36.5	560			WATSTORE 1993
AZ945	279 AZBG82		MA-9	35		522.0		Kam and others (1966)
AZ946	1866	5/17/79	well	32	420			WATSTORE 1993
AZ947	1867	4/25/79	well	32.5	520			WATSTORE 1993
AZ948	179 AZBG82		MA-7	40		383.0		Arteaga and others (1968)
AZ949	1868	7/14/71	well	33	513			WATSTORE 1993
AZ950	1869	7/14/71	well	30	295			WATSTORE 1993
AZ951	1870	8/13/53	well	30.6	469			WATSTORE 1993
AZ952	1872	4/25/79	well	29	490			WATSTORE 1993
AZ952	1871	7/8/76	well	31	440			WATSTORE 1993
AZ953	1873	8/29/84	well	30.5	1200			WATSTORE 1993
AZ954	1874	4/3/39	well					WATSTORE 1993
AZ954	1876	6/19/80	well	29	423			WATSTORE 1993
AZ954	1875	1/1/65	well	31				WATSTORE 1993
AZ955	1877	1/1/65	well	31				WATSTORE 1993
AZ956	1878	11/4/39	well					WATSTORE 1993
AZ956	1879	9/18/62	well					WATSTORE 1993
AZ956	1880	1/1/65	well	31	510			WATSTORE 1993
AZ957	1881	11/19/48	well					WATSTORE 1993
AZ957	1882	9/17/74	well	31	1340			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ958	1883	12/12/77	well	33	570			WATSTORE 1993
AZ959	1884	8/23/80	well	30				WATSTORE 1993
AZ960	277 AZBG82		MA-11	46.1		288.0		Kam and others (1966)
AZ961	278 AZBG82		MA-10	45.6				Haigler (1969)
AZ962	1885	6/13/80	well	35	620			WATSTORE 1993
AZ963	1886	5/2/39	well					WATSTORE 1993
AZ963	1887	9/10/62	well					WATSTORE 1993
AZ963	1888	1/1/65	well	33	560			WATSTORE 1993
AZ964	1889	11/4/39	well					WATSTORE 1993
AZ964	1890	10/11/62	well					WATSTORE 1993
AZ964	1891	1/1/65	well	31	530			WATSTORE 1993
AZ965	1892	7/13/76	well	41	755			WATSTORE 1993
AZ966	1894	8/1/84	well	32	528			WATSTORE 1993
AZ966	1893	4/25/79	well	33	500			WATSTORE 1993
AZ967	1895	6/23/80	well	31	332			WATSTORE 1993
AZ968	1896	3/12/39	well					WATSTORE 1993
AZ968	1897	10/4/62	well					WATSTORE 1993
AZ968	1899	1/1/65	well	33	600			WATSTORE 1993
AZ968	1898	2/25/64	well	33.3	576			WATSTORE 1993
AZ970	1900	4/25/79	well	33.5	450			WATSTORE 1993
AZ971	1901	6/19/80	well	31	473			WATSTORE 1993
AZ972	175 AZBG82		MA-12	38		240.0		Arteaga and others (1968)
AZ973	1902	11/18/48	well					WATSTORE 1993
AZ973	1903	9/18/74	well					WATSTORE 1993
AZ973	1905	3/14/89	well	30	630			WATSTORE 1993
AZ973	1906	6/13/90	well	31	630			WATSTORE 1993
AZ973	1904	8/17/87	well	32	620			WATSTORE 1993
AZ974	1907	5/2/39	well					WATSTORE 1993
AZ974	1908	9/10/62	well					WATSTORE 1993
AZ974	1909	1/1/65	well	33	570			WATSTORE 1993
AZ975	1910	5/2/39	well					WATSTORE 1993
AZ975	1911	10/4/62	well					WATSTORE 1993
AZ975	1912	1/1/65	well	31	510			WATSTORE 1993
AZ976	1913	8/14/80	well	32				WATSTORE 1993
AZ977	1915	7/28/86	well	31	1260			WATSTORE 1993
AZ977	1914	8/29/84	well	31.5	1250			WATSTORE 1993
AZ978	1916	5/26/76	MA-14	36	1590			WATSTORE 1993
AZ979	1917	7/12/76	well	31	595			WATSTORE 1993
AZ979	1918	7/6/83	well	31	610			WATSTORE 1993
AZ980	1919	7/28/86	well	31	1640			WATSTORE 1993
AZ980	1920	8/18/87	well	31.5	1650			WATSTORE 1993
AZ981	176 AZBG82		MA-13	36		330.0		Arteaga and others (1968)
AZ982	1921	8/29/84	well	30	3050			WATSTORE 1993
AZ983	427 AZBG82		YU-10	35		495.0		Briggs (1969)
AZ984	1922	9/18/74	well	33.5	1340			WATSTORE 1993
AZ985	1925	3/10/88	well	28	471			WATSTORE 1993
AZ985	1924	8/14/85	well	31	475			WATSTORE 1993
AZ985	1923	9/17/74	well	33	455			WATSTORE 1993
AZ986	1926	9/18/74	well	34	1420			WATSTORE 1993
AZ987	1927	8/1/83	well	33	540			WATSTORE 1993
AZ988	1928	7/13/83	well	34	990			WATSTORE 1993
AZ991	1929	7/16/52	well	32.5	1760		2271.3	WATSTORE 1993
AZ992	1931	9/18/74	well	32.5	925			WATSTORE 1993
AZ993	1932	9/18/74	well	33.5	1030			WATSTORE 1993
AZ993	1933	8/9/80	well	35				WATSTORE 1993
AZ994	1934	4/18/78	well	49	1550			WATSTORE 1993
AZ995	1935	7/19/79	well	31.5	2100			WATSTORE 1993
AZ996	280 AZBG82		MA-6	51		1101.0		Witcher and others (1982)
AZ997	1936	4/11/57	well					WATSTORE 1993
AZ997	1937	8/7/73	well	29.5	700			WATSTORE 1993
AZ997	1938	5/14/80	well	31	915			WATSTORE 1993
AZ997	1939	6/21/89	well	31	1080			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ998	1940	5/14/80	well	31	670			WATSTORE 1993
AZ998	1941	8/17/87	well	32	810			WATSTORE 1993
AZ999	1942	8/22/80	well		645			WATSTORE 1993
AZ999	1943	6/13/90	well	32	1110			WATSTORE 1993
AZ1000	1945	6/7/89	well	30	1800			WATSTORE 1993
AZ1000	1944	5/29/80	well	30.5	1030			WATSTORE 1993
AZ1001	1948	8/22/80	well		570			WATSTORE 1993
AZ1001	1946	8/7/73	well	30				WATSTORE 1993
AZ1001	1947	5/29/80	well	31	560			WATSTORE 1993
AZ1002	1950	8/10/76	well	28	935			WATSTORE 1993
AZ1002	1949	8/13/73	well	32				WATSTORE 1993
AZ1003	178 AZBG82		MA-5	42		420.0		Arteaga and others (1968)
AZ1004	1952	7/31/85	well	31	505			WATSTORE 1993
AZ1004	1955	3/9/89	well	31	525			WATSTORE 1993
AZ1004	1956	5/9/90	well	31.5	495			WATSTORE 1993
AZ1004	1951	6/9/83	well	32	510			WATSTORE 1993
AZ1004	1953	7/10/86	well	32	510			WATSTORE 1993
AZ1004	1954	8/5/87	well	32	510			WATSTORE 1993
AZ1005	1957	6/8/71	well	30	540			WATSTORE 1993
AZ1005	1958	8/10/76	well	30	570			WATSTORE 1993
AZ1005	1959	5/29/80	well	31	600			WATSTORE 1993
AZ1005	1960	6/7/89	well	31	590			WATSTORE 1993
AZ1006	1961	8/22/80	well		560			WATSTORE 1993
AZ1006	1962	6/20/89	well	30	570			WATSTORE 1993
AZ1006	SWANAZ130		well	31.1		328.0		Swanberg and others (1977)
AZ1007	1965	8/10/76	well	28	565			WATSTORE 1993
AZ1007	1964	8/13/73	well	30	500			WATSTORE 1993
AZ1007	1963	6/15/72	well	31	564			WATSTORE 1993
AZ1008	1968	8/15/80	well		550			WATSTORE 1993
AZ1008	1966	5/14/57	well	26.7	1040			WATSTORE 1993
AZ1008	1967	8/11/76	well	31	565			WATSTORE 1993
AZ1009	1970	8/11/76	well	27	640			WATSTORE 1993
AZ1009	1969	7/27/73	well	29	700			WATSTORE 1993
AZ1009	1971	6/7/89	well	30	705			WATSTORE 1993
AZ1010	1976	3/15/89	well	25.5	660			WATSTORE 1993
AZ1010	1974	7/9/86	well	26	655			WATSTORE 1993
AZ1010	1977	5/9/90	well	26.5	620			WATSTORE 1993
AZ1010	1972	8/3/83	well	30	660			WATSTORE 1993
AZ1010	1973	7/31/85	well	31	660			WATSTORE 1993
AZ1010	1975	8/4/87	well	31	660			WATSTORE 1993
AZ1011	1979	8/15/80	well		630			WATSTORE 1993
AZ1011	1978	8/8/73	well	32				WATSTORE 1993
AZ1012	1982	8/15/80	well		570			WATSTORE 1993
AZ1012	1980	8/8/73	well	32				WATSTORE 1993
AZ1012	1981	5/29/80	well	32.5	600			WATSTORE 1993
AZ1013	1983	9/18/74	well					WATSTORE 1993
AZ1013	1984	8/15/80	well	33				WATSTORE 1993
AZ1014	1987	8/15/80	well		580			WATSTORE 1993
AZ1014	1985	8/7/73	well	31				WATSTORE 1993
AZ1014	1986	8/11/76	well	33	580			WATSTORE 1993
AZ1015	1988	5/8/58	YU-9					WATSTORE 1993
AZ1015	1989	8/8/73	YU-9		560			WATSTORE 1993
AZ1015	1990	8/11/76	YU-9	36	610			WATSTORE 1993
AZ1015	1991	5/29/80	YU-9	36	680			WATSTORE 1993
AZ1016	1995	8/15/80	well		550			WATSTORE 1993
AZ1016	1992	8/8/73	well	29				WATSTORE 1993
AZ1016	1993	8/11/76	well	34	545			WATSTORE 1993
AZ1016	1994	5/29/80	well	34.5	705			WATSTORE 1993
AZ1016	1996	6/8/89	well	34.5	840			WATSTORE 1993
AZ1017	1997	8/11/76	YU-8	35	550			WATSTORE 1993
AZ1018	2000	8/15/80	YU-7		610			WATSTORE 1993
AZ1018	1998	8/8/73	YU-7	34	550			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ1018	1999	8/11/76	YU-7	35	580			WATSTORE 1993
AZ1019	2003	8/15/80	well		690			WATSTORE 1993
AZ1019	2001	8/7/73	well	30				WATSTORE 1993
AZ1019	2002	8/10/76	well	30	680			WATSTORE 1993
AZ1019	2004	6/8/89	well	32	653			WATSTORE 1993
AZ1020	2005	8/8/73	YU-6	35	510			WATSTORE 1993
AZ1020	2006	8/11/76	YU-6	36	545			WATSTORE 1993
AZ1020	2007	5/29/80	YU-6	38.5	575			WATSTORE 1993
AZ1021	2008	5/29/80	well	33	600			WATSTORE 1993
AZ1022	2009	1/30/57	well	30.6	1140			WATSTORE 1993
AZ1023	2012	8/15/80	YU-5		850			WATSTORE 1993
AZ1023	2011	8/11/76	YU-5	35	530			WATSTORE 1993
AZ1023	2010	7/27/73	YU-5	37				WATSTORE 1993
AZ1024	2014	8/15/80	well		520			WATSTORE 1993
AZ1024	2013	8/11/76	well	34	535			WATSTORE 1993
AZ1025	2016	8/14/80	well					WATSTORE 1993
AZ1025	2015	5/29/80	well	37	545			WATSTORE 1993
AZ1026	2017	5/22/57	well	30	1240			WATSTORE 1993
AZ1026	2018	6/25/57	well	30	615			WATSTORE 1993
AZ1026	2019	7/27/73	well	36	550			WATSTORE 1993
AZ1027	2021	8/14/80	well		570			WATSTORE 1993
AZ1027	2020	5/29/80	well	36	580			WATSTORE 1993
AZ1027	2022	6/23/89	well	37	570			WATSTORE 1993
AZ1028	2025	8/15/80	well		490			WATSTORE 1993
AZ1028	2024	8/11/76	well	34	515			WATSTORE 1993
AZ1028	2023	7/27/73	well	36				WATSTORE 1993
AZ1028	2026	6/8/89	well	37	495			WATSTORE 1993
AZ1029	2029	8/15/80	well		530			WATSTORE 1993
AZ1029	2028	8/11/76	well	33	530			WATSTORE 1993
AZ1029	2027	8/13/73	well	35				WATSTORE 1993
AZ1030	428 AZBG82		YU-4	35		463.0		WATSTORE 1981
AZ1031	2033	8/14/80	well		570			WATSTORE 1993
AZ1031	2032	8/11/76	well	35	605			WATSTORE 1993
AZ1031	2030	5/24/57	well	36.7	616			WATSTORE 1993
AZ1031	2031	7/26/73	well	37				WATSTORE 1993
AZ1032	2036	9/22/60	YU-3		601			WATSTORE 1993
AZ1032	2037	9/27/63	YU-3		603			WATSTORE 1993
AZ1032	2040	8/14/80	YU-3		600			WATSTORE 1993
AZ1032	2039	8/11/76	YU-3	35	640			WATSTORE 1993
AZ1032	2038	7/26/73	YU-3	36				WATSTORE 1993
AZ1032	2035	7/24/58	YU-3	37.2	593			WATSTORE 1993
AZ1032	2034	12/7/56	YU-3	37.8	581			WATSTORE 1993
AZ1033	2042	1/1/65	well					WATSTORE 1993
AZ1033	2041	1/31/57	well	33.3	555			WATSTORE 1993
AZ1034	2043	5/15/80	well	33	550			WATSTORE 1993
AZ1035	2045	8/18/76	well	32	550			WATSTORE 1993
AZ1035	2046	5/15/80	well	33	550			WATSTORE 1993
AZ1035	2044	7/24/73	well	33.5	540			WATSTORE 1993
AZ1036	2047	8/21/80	well	30.5				WATSTORE 1993
AZ1037	2048	7/24/73	well	31.5	460			WATSTORE 1993
AZ1037	2049	8/17/76	well	32	480			WATSTORE 1993
AZ1037	2050	5/15/80	well	33	450			WATSTORE 1993
AZ1038	2051	5/15/80	well	31	470			WATSTORE 1993
AZ1038	2052	6/6/89	well	31.5	460			WATSTORE 1993
AZ1039	2054	8/17/76	well	29	480			WATSTORE 1993
AZ1039	2053	7/26/73	well	30.5				WATSTORE 1993
AZ1039	2056	6/7/89	well	30.5	450			WATSTORE 1993
AZ1039	2055	5/28/80	well	31	465			WATSTORE 1993
AZ1040	2058	8/19/76	well	29	450			WATSTORE 1993
AZ1040	2057	9/6/73	well	31	440			WATSTORE 1993
AZ1041	2060	8/17/76	well	29	460			WATSTORE 1993
AZ1041	2059	7/26/73	well	31.5	460			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ1042	2063	8/15/80	MA-3		590			WATSTORE 1993
AZ1042	2062	7/24/73	MA-3	36.5	500			WATSTORE 1993
AZ1042	2061	6/7/71	MA-3	37	400			WATSTORE 1993
AZ1043	2064	1/14/58	well					WATSTORE 1993
AZ1043	2065	9/27/61	well					WATSTORE 1993
AZ1043	2067	5/28/80	well	30.5	425			WATSTORE 1993
AZ1043	2066	8/12/76	well	31	425			WATSTORE 1993
AZ1044	2072	1/1/84	well		1920			WATSTORE 1993
AZ1044	2068	12/6/83	well	25.5	2640			WATSTORE 1993
AZ1044	2070	12/14/83	well	26	2450			WATSTORE 1993
AZ1044	2069	12/9/83	well	27	2420			WATSTORE 1993
AZ1044	2071	12/29/83	well	31.5	1700			WATSTORE 1993
AZ1044	2073	1/4/84	well	32	1940			WATSTORE 1993
AZ1044	2074	1/10/84	well	34.5	1650			WATSTORE 1993
AZ1045	2076	8/14/80	MA-1		550			WATSTORE 1993
AZ1045	2075	8/18/76	MA-1	37	555			WATSTORE 1993
AZ1046	2078	5/15/80	well	29	465			WATSTORE 1993
AZ1046	2077	8/12/76	well	31	365			WATSTORE 1993
AZ1046	2079	6/6/89	well	31	365			WATSTORE 1993
AZ1047	2080	8/18/76	well	29	375			WATSTORE 1993
AZ1047	2081	5/15/80	well	30	365			WATSTORE 1993
AZ1047	2082	6/6/89	well	31.5	368			WATSTORE 1993
AZ1048	2083	8/11/76	well	35	559			WATSTORE 1993
AZ1049	339 AZBG82		MA-2	35		270.0	4429.0	Briggs (1969)
AZ1050	2086	8/14/80	well		385			WATSTORE 1993
AZ1050	2085	8/12/76	well	28	370			WATSTORE 1993
AZ1050	2084	12/14/56	well	35	375			WATSTORE 1993
AZ1051	2087	5/15/80	well	34	390			WATSTORE 1993
AZ1052	2088	8/20/80	well	30.5				WATSTORE 1993
AZ1053	2089	8/12/76	well	29	480			WATSTORE 1993
AZ1053	2090	5/15/80	well	29	485			WATSTORE 1993
AZ1053	2092	3/14/89	well	29	510			WATSTORE 1993
AZ1053	2093	6/22/89	well	29.5	510			WATSTORE 1993
AZ1053	2091	8/17/87	well	30	500			WATSTORE 1993
AZ1053	2094	5/10/90	well	30	515			WATSTORE 1993
AZ1054	2097	8/14/80	well		380			WATSTORE 1993
AZ1054	2096	8/12/76	well	29	460			WATSTORE 1993
AZ1054	2095	7/24/73	well	30.5	370			WATSTORE 1993
AZ1054	2098	6/6/89	well	31	465			WATSTORE 1993
AZ1055	2099	9/6/73	well	29.5	450			WATSTORE 1993
AZ1055	2100	8/12/76	well	30	475			WATSTORE 1993
AZ1055	2101	5/15/80	well	30.5	465			WATSTORE 1993
AZ1055	2102	6/6/89	well	31	468			WATSTORE 1993
AZ1056	2103	4/16/58	well	31.7				WATSTORE 1993
AZ1056	2104	4/16/58	well	31.7	437			WATSTORE 1993
AZ1056	2105	9/27/61	well	32.2	460			WATSTORE 1993
AZ1056	2107	8/12/76	well	33	425			WATSTORE 1993
AZ1056	2106	7/25/73	well	34	440			WATSTORE 1993
AZ1057	2108	4/8/42	well					WATSTORE 1993
AZ1057	2109	11/8/52	well					WATSTORE 1993
AZ1057	2111	11/18/80	well	33	350			WATSTORE 1993
AZ1057	2110	11/8/52	well	34.2				WATSTORE 1993
AZ1058	2113	9/27/61	well		520			WATSTORE 1993
AZ1058	2112	2/18/57	well	32.2	542			WATSTORE 1993
AZ1058	2114	8/12/76	well	34	455			WATSTORE 1993
AZ1058	2115	5/15/80	well	36	470			WATSTORE 1993
AZ1059	SWANAZ83		YA-14 Castle Hot Spring	45.5		760.0		Swanberg and others (1977)
AZ1059	MAR77-14		YA-14 Castle Hot Springs	46			1200.0	Mariner and others (1977)
AZ1059	CHS110	4/10/80	YA-14 Castle Hot Spring	47.6		662.0		Satkin and others (1980)
AZ1059	CHS101	5/12/80	YA-14 Castle Hot Spring	47.7		664.0	879.0	Satkin and others (1980)
AZ1059	CHS111	5/12/80	YA-14 Castle Hot Spring	47.7		664.0		Satkin and others (1980)
AZ1059	CHS112	6/12/80	YA-14 Castle Hot Spring	47.7		692.0		Satkin and others (1980)

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ1059	CHS113	7/17/80	YA-14 Castle Hot Spring	47.7		672.0		Satkin and others (1980)
AZ1059	CHS115	9/11/80	YA-14 Castle Hot Spring	47.7		686.0		Satkin and others (1980)
AZ1059	CHS114	8/15/80	YA-14 Castle Hot Spring	47.8		650.0		Satkin and others (1980)
AZ1059	CHS109	3/7/80	YA-14 Castle Hot Spring	49.3				Satkin and others (1980)
AZ1059	CHS103	10/9/79	YA-14 Castle Hot Spring	51.3				Satkin and others (1980)
AZ1059	CHS108	2/3/80	YA-14 Castle Hot Spring	52.1		646.0		Satkin and others (1980)
AZ1059	CHS106	12/20/79	YA-14 Castle Hot Spring	52.7		648.0		Satkin and others (1980)
AZ1059	CHS107	1/9/80	YA-14 Castle Hot Spring	53.4				Satkin and others (1980)
AZ1059	CHS105	11/27/79	YA-14 Castle Hot Spring	54.7				Satkin and others (1980)
AZ1059	CHS104	10/24/79	YA-14 Castle Hot Spring	55.4		640.0		Satkin and others (1980)
AZ1060	2118	2/18/57	well	32.2	542			WATSTORE 1993
AZ1060	2119	9/27/61	well	33.9	520			WATSTORE 1993
AZ1061	2123	9/27/61	well		580			WATSTORE 1993
AZ1061	2124	7/25/73	well		540			WATSTORE 1993
AZ1061	2120	4/16/58	well	30.6	543			WATSTORE 1993
AZ1061	2121	4/16/58	well	30.6	543			WATSTORE 1993
AZ1061	2122	9/27/61	well	30.6	580			WATSTORE 1993
AZ1062	2126	4/16/73	MA-207					WATSTORE 1993
AZ1062	2125	12/11/54	MA-207	39.5				WATSTORE 1993
AZ1063	CHS102	1/9/80	YA-13 Alkalai Spring	31.2		642.0	8.0	Satkin and others (1980)
AZ1064	2127	12/18/54	well	33	1270		1514.2	WATSTORE 1993
AZ1064	SWANAZ42		well	45.8		696.0		Swanberg and others (1977)
AZ1065	CHS118	7/17/80	YA-12 Henderson Ranch Spr	30		844.0		Satkin and others (1980)
AZ1065	CHS116	10/9/79	YA-12 Henderson Ranch Spr	30.3				Satkin and others (1980)
AZ1065	CHS119	8/15/80	YA-12 Henderson Ranch Spr	30.4		850.0		Satkin and others (1980)
AZ1065	CHS117	10/24/79	YA-12 Henderson Ranch Spr	32.5				Satkin and others (1980)
AZ1066	2128	8/20/80	well	35				WATSTORE 1993
AZ1067	2129	9/27/61	well					WATSTORE 1993
AZ1067	2130	9/27/61	well		620			WATSTORE 1993
AZ1067	2131	8/17/76	well	33	570			WATSTORE 1993
AZ1068	2133	8/12/76	well	33	610			WATSTORE 1993
AZ1068	2132	12/14/56	well	33.3	586			WATSTORE 1993
AZ1068	2134	5/28/80	well	34.5	600			WATSTORE 1993
AZ1069	2135	8/12/76	well	33	630			WATSTORE 1993
AZ1069	2136	5/28/80	well	33.5	535			WATSTORE 1993
AZ1070	2139	9/30/79	well					WATSTORE 1993
AZ1070	2141	4/5/85	well	25	502			WATSTORE 1993
AZ1070	2140	9/30/79	well	29.5				WATSTORE 1993
AZ1070	2138	9/28/79	well	29.7	675			WATSTORE 1993
AZ1070	2137	9/28/79	well	30	720			WATSTORE 1993
AZ1071	2142	4/7/85	well	30	1800			WATSTORE 1993
AZ1072	2143	4/11/85	well	29	450			WATSTORE 1993
AZ1072	2144	10/21/87	well	31	520			WATSTORE 1993
AZ1072	2145	3/15/88	well	31.5	550			WATSTORE 1993
AZ1073	2146	9/17/74	well	33	548			WATSTORE 1993
AZ1074	2147	12/28/77	YA-9 Sheep Bridge Hot Spr	36	1525			WATSTORE 1993
AZ1075	4 AZBG82		AP-84	23.5		512.0	284.0	Witcher and others (1982)
AZ1076	5 AZBG82		AP-85	21		1073.0	39.0	Witcher and others (1982)
AZ1077	2 AZBG82		AP-81	26		2382.0	242.0	WATSTORE 1981
AZ1078	3 AZBG82		AP-83	20		496.0		WATSTORE 1981
AZ1079	1 AZBG82		AP-82	26		292.0		WATSTORE 1981
AZ1080	6 AZBG82		AP-79	20		500.0		Witcher and others (1982)
AZ1081	2148	2/7/79	well					WATSTORE 1993
AZ1081	2149	5/22/79	well	33	1280			WATSTORE 1993
AZ1082	11 AZBG82		AP-76	24		2756.0	3104.0	Harshbarger and Associates (1977)
AZ1083	10 AZBG82		AP-77	22		2966.0	2498.0	Harshbarger and Associates (1977)
AZ1084	9 AZBG82		AP-75	21		1976.0		Harshbarger and Associates (1977)
AZ1085	7 AZBG82		AP-74	23		1153.0	8328.0	Harshbarger and Associates (1977)
AZ1086	8 AZBG82		AP-73	24		773.0	4543.0	Harshbarger and Associates (1977)
AZ1087	14 AZBG82		AP-72	26		2033.0	4580.0	Harshbarger and Associates (1977)
AZ1088	13 AZBG82		AP-71	26		2053.0	3123.0	Harshbarger and Associates (1977)
AZ1089	86 AZBG82		CO-23	21.8		66.0		McGavock (1968)

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ1090	16 AZBG82		AP-69	23		2527.0	1211.0	Harshbarger and Associates (1977)
AZ1091	12 AZBG82		AP-70	22.5		2460.0		WATSTORE 1981
AZ1092	2150	12/10/51	well		4660			WATSTORE 1993
AZ1092	2153	6/12/79	well					WATSTORE 1993
AZ1092	2151	12/14/77	well	39	4600			WATSTORE 1993
AZ1092	2152	12/14/77	well	39.5	4600			WATSTORE 1993
AZ1093	MAR77-13		YA-4 Verde Hot Springs	36			200.0	Mariner and others (1977)
AZ1093	SWANAZ80		YA-4 Verde Hot Spring	40		3236.0		Swanberg and others (1977)
AZ1094	15 AZBG82		AP-68	24		2503.0		Witcher and others (1982)
AZ1095	18 AZBG82		AP-67	24.5		2578.0	30.0	Witcher and others (1982)
AZ1097	17 AZBG82		AP-66	21		3107.0		Witcher and others (1982)
AZ1098	2154	2/10/79	well	31	325			WATSTORE 1993
AZ1098	2155	2/16/79	well	31	336			WATSTORE 1993
AZ1099	19 AZBG82		AP-64	21		1500.0	9464.0	WATSTORE 1981
AZ1100	21 AZBG82		AP-63	21		1980.0	1476.0	WATSTORE 1981
AZ1101	20 AZBG82		AP-62	21		2145.0		WATSTORE 1981
AZ1102	368 AZBG82		NA-33	21				WATSTORE 1981
AZ1103	2183	8/20/80	MH-18 Kaiser Hot Spring	37	1210			WATSTORE 1993
AZ1104	22 AZBG82		AP-61	21		955.0		WATSTORE 1981
AZ1105	23 AZBG82		AP-60	22		1440.0		WATSTORE 1981
AZ1106	87 AZBG82		CO-21	21.8		371.0		McGavock (1968)
AZ1107	340 AZBG82		MH-15	44.5			138.0	Goff (1979)
AZ1108	SWANAZ84		MH-14 Cofer Hot Spring	32		1176.0		Swanberg and others (1977)
AZ1108	2184	12/4/59	MH-14 Cofer Hot Spring	35.5	1370			WATSTORE 1993
AZ1109	24 AZBG82		AP-59	21		1320.0		Mann (1977)
AZ1110	88 AZBG82		CO-20	20.5		208.0		McGavock (1968)
AZ1111	369 AZBG82		NA-31	27		950.0	83.0	Harshbarger and Associates (1974)
AZ1112	2185	5/4/78	well	46	562			WATSTORE 1993
AZ1113	25 AZBG82		AP-57	20		192.0		WATSTORE 1981
AZ1114	2188	9/4/80	MH-13					WATSTORE 1993
AZ1114	2187	9/4/80	MH-13	28.5	535			WATSTORE 1993
AZ1114	2186	4/27/65	MH-13	33.5	480			WATSTORE 1993
AZ1115	2191	9/4/80	well					WATSTORE 1993
AZ1115	2190	9/4/80	well	31	530			WATSTORE 1993
AZ1115	2193	3/15/89	well	31.5	515			WATSTORE 1993
AZ1115	2194	5/7/90	well	32.5	560			WATSTORE 1993
AZ1115	2189	5/4/78	well	33	575			WATSTORE 1993
AZ1115	2192	5/19/88	well	33	585			WATSTORE 1993
AZ1115	2195	7/17/91	well	34.5	580			WATSTORE 1993
AZ1116	89 AZBG82		CO-16	21.5		1480.0		WATSTORE 1981
AZ1117	90 AZBG82		CO-18	21.5				WATSTORE 1981
AZ1120	91 AZBG82		CO-14	21		1630.0		WATSTORE 1981
AZ1121	27 AZBG82		AP-56	21.5		216.0	45.0	Mann (1977)
AZ1122	2197	7/15/69	well	31	898			WATSTORE 1993
AZ1123	2196	7/15/69	well	31	898			WATSTORE 1993
AZ1124	29 AZBG82		AP-55	20		252.0		WATSTORE 1981
AZ1125	28 AZBG82		AP-54	20		198.0	45.0	Mann (1977)
AZ1126	26 AZBG82		AP-52	20		216.0		Mann (1977)
AZ1127	34 AZBG82		AP-51	21.5		251.0		WATSTORE 1981
AZ1128	31 AZBG82		AP-50	23		201.0		Mann (1977)
AZ1129	32 AZBG82		AP-49	22		204.0		Witcher and others (1982)
AZ1130	2199	7/19/89	well	25	490			WATSTORE 1993
AZ1130	2198	9/4/80	well	32	515			WATSTORE 1993
AZ1131	30 AZBG82		AP-48	26		208.0		Witcher and others (1982)
AZ1132	2200	1/10/66	well		383			WATSTORE 1993
AZ1132	2201	6/6/66	well	29	376			WATSTORE 1993
AZ1132	2202	6/7/66	well	31	375			WATSTORE 1993
AZ1134	33 AZBG82		AP-47	20		216.0	57.0	WATSTORE 1981
AZ1135	35 AZBG82		AP-39	20		215.0		Witcher and others (1982)
AZ1136	92 AZBG82		CO-11	22.9				WATSTORE 1981
AZ1137	36 AZBG82		AP-38	20		792.0		Mann (1977)
AZ1138	2204	3/7/67	well		528			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ1138	2205	4/27/78	well	36.5	502			WATSTORE 1993
AZ1138	2206	9/3/80	well	37.5	540			WATSTORE 1993
AZ1139	2207	3/7/67	well		548			WATSTORE 1993
AZ1139	2208	4/27/78	well					WATSTORE 1993
AZ1139	2209	9/3/80	well	37	530			WATSTORE 1993
AZ1140	37 AZBG82		AP-37	22		180.0		WATSTORE 1981
AZ1141	2210	8/22/80	well	30	2700			WATSTORE 1993
AZ1142	2211	3/7/67	well		477			WATSTORE 1993
AZ1142	2212	4/27/78	well					WATSTORE 1993
AZ1142	2213	9/3/80	well	38	480			WATSTORE 1993
AZ1143	345 AZBG82		MH-10	37			2720.0	Goff (1979)
AZ1144	93 AZBG82		CO-10	21		736.0	38.0	McGavock (1968)
AZ1145	2214	4/25/78	well	32	674			WATSTORE 1993
AZ1146	2215	3/7/67	well		430			WATSTORE 1993
AZ1146	2216	4/27/78	well					WATSTORE 1993
AZ1146	2217	9/3/80	well	37.5	457			WATSTORE 1993
AZ1146	2218	7/20/89	well	38	430			WATSTORE 1993
AZ1147	343 AZBG82		well	31		293.0		Davidson (1973)
AZ1148	2220	3/18/80	well					WATSTORE 1993
AZ1148	2222	8/22/80	well					WATSTORE 1993
AZ1148	2219	5/4/60	well	31.1	457			WATSTORE 1993
AZ1148	2224	3/13/89	well	32	440			WATSTORE 1993
AZ1148	2221	8/22/80	well	32.5	440			WATSTORE 1993
AZ1148	2223	8/11/88	well	32.5	459			WATSTORE 1993
AZ1148	2225	4/30/90	well	33	430			WATSTORE 1993
AZ1149	2229	5/1/90	well		790			WATSTORE 1993
AZ1149	2227	3/16/88	well	33	780			WATSTORE 1993
AZ1149	2228	3/14/89	well	33	750			WATSTORE 1993
AZ1149	2226	8/13/87	well	33.5	775			WATSTORE 1993
AZ1150	344 AZBG82		MH-9	36				Goff (1979)
AZ1151	2230	3/14/63	well					WATSTORE 1993
AZ1151	2231	5/10/66	well		790			WATSTORE 1993
AZ1151	2233	9/5/80	well	36	715			WATSTORE 1993
AZ1151	2232	4/26/78	well	37.5	657			WATSTORE 1993
AZ1152	2234	4/26/78	well					WATSTORE 1993
AZ1152	2238	5/1/90	well		550			WATSTORE 1993
AZ1152	2235	9/5/80	well	36	810			WATSTORE 1993
AZ1152	2237	3/13/89	well	38	510			WATSTORE 1993
AZ1152	2236	5/18/88	well	38.5	530			WATSTORE 1993
AZ1152	2239	7/16/91	well	38.5	510			WATSTORE 1993
AZ1153	2240	9/20/82	well	29				WATSTORE 1993
AZ1153	2241	5/24/83	well	30	370			WATSTORE 1993
AZ1154	2242	4/24/65	well					WATSTORE 1993
AZ1154	2243	6/10/65	well					WATSTORE 1993
AZ1154	2244	9/20/82	well	31				WATSTORE 1993
AZ1154	2245	5/24/83	well	32.5	575			WATSTORE 1993
AZ1155	2246	9/20/82	well	30				WATSTORE 1993
AZ1155	2247	5/24/83	well	31	365			WATSTORE 1993
AZ1156	347 AZBG82		NA-22	24.4		18000.0	45.0	Kister and Hatcher (1963)
AZ1157	38 AZBG82		AP-35	22		335.0		WATSTORE 1981
AZ1158	2250	4/30/90	well	29	435			WATSTORE 1993
AZ1158	2251	7/15/91	well	29.5	420			WATSTORE 1993
AZ1158	2248	8/11/87	well	30	440			WATSTORE 1993
AZ1158	2249	6/12/89	well	30	425			WATSTORE 1993
AZ1159	41 AZBG82		AP-34	22		703.0		WATSTORE 1981
AZ1160	40 AZBG82		AP-33	23.5		570.0		WATSTORE 1981
AZ1161	39 AZBG82		AP-32	23		505.0		WATSTORE 1981
AZ1162	2253	9/20/82	well	31				WATSTORE 1993
AZ1162	2252	8/21/82	well	31.4	665			WATSTORE 1993
AZ1163	2254	8/15/74	well			240.0		WATSTORE 1993
AZ1163	2255	8/21/82	well	36.5	418			WATSTORE 1993
AZ1164	2256	3/20/80	well		930			WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ1164	2257	9/1/82	well	34.9	920			WATSTORE 1993
AZ1165	42 AZBG82		AP-31	22				WATSTORE 1981
AZ1166	43 AZBG82		AP-30	22				WATSTORE 1981
AZ1167	45 AZBG82		AP-29	22		362.0		WATSTORE 1981
AZ1168	44 AZBG82		AP-28	20.5		444.0		WATSTORE 1981
AZ1169	47 AZBG82		AP-27	23				WATSTORE 1981
AZ1170	46 AZBG82		AP-26	21				WATSTORE 1981
AZ1171	2258	9/3/82	well	31.9	475			WATSTORE 1993
AZ1172	2259	5/3/82	well	31.4	3530			WATSTORE 1993
AZ1173	348 AZBG82		NA-21	22.8		5652.0	57.0	McGavock and others (1966)
AZ1174	48 AZBG82		AP-25	20		535.0	8.0	WATSTORE 1981
AZ1175	2261	7/16/91	well	29.5	330			WATSTORE 1993
AZ1175	2260	3/14/89	well	31	350			WATSTORE 1993
AZ1176	94 AZBG82		CO-9	20		622.0	66.0	McGavock (1968)
AZ1177	2262	3/31/82	well	30.3	434			WATSTORE 1993
AZ1178	2263	8/23/77	well	34	1135			WATSTORE 1993
AZ1179	50 AZBG82		AP-24	25		418.0		WATSTORE 1981
AZ1180	49 AZBG82		AP-23	23.3		282.0	39.0	McGavock and others (1966)
AZ1181	2267	3/14/89	well	29.5	500			WATSTORE 1993
AZ1181	2264	5/21/80	well	30	490			WATSTORE 1993
AZ1181	2265	9/2/82	well	30	480			WATSTORE 1993
AZ1181	2268	8/7/90	well	30	480			WATSTORE 1993
AZ1181	2266	8/12/87	well	31	495			WATSTORE 1993
AZ1181	2269	7/16/91	well	31.5	485			WATSTORE 1993
AZ1182	2270	8/26/82	well	32.7	530			WATSTORE 1993
AZ1183	349 AZBG82		NA-20	21.5		2150.0		WATSTORE 1981
AZ1184	350 AZBG82		NA-18	20		2700.0		WATSTORE 1981
AZ1185	351 AZBG82		NA-17	20.5		852.0		WATSTORE 1981
AZ1186	51 AZBG82		AP-22	21.1		1020.0	23.0	WATSTORE 1981
AZ1187	352 AZBG82		NA-16	23				WATSTORE 1981
AZ1189	58 AZBG82		AP-20	21				WATSTORE 1981
AZ1192	2272	10/23/70	MH-3 Hoover Dam Hot Spr 1	61	4400			WATSTORE 1993
AZ1193	346 AZBG82		MH-1	41.7				Giardina and Conley (1978)
AZ1194	353 AZBG82		NA-15	23.5		225.0		WATSTORE 1981
AZ1195	354 AZBG82		NA-13	24		152.0		WATSTORE 1981
AZ1196	355 AZBG82		NA-14	23		1570.0		WATSTORE 1981
AZ1197	59 AZBG82		AP-18	25.5		325.0		WATSTORE 1981
AZ1198	356 AZBG82		NA-12	26		313.0		WATSTORE 1981
AZ1199	60 AZBG82		AP-17	20.5		374.0		WATSTORE 1981
AZ1200	357 AZBG82		NA-11	20		1460.0		Kister and Hatcher (1963)
AZ1201	2273	8/30/77	well	30	200		359.6	WATSTORE 1993
AZ1201	2274	8/30/77	well	30	205	131.0		WATSTORE 1993
AZ1202	358 AZBG82		NA-10	21.1		1080.0	23.0	McGavock and others (1966)
AZ1203	52 AZBG82		AP-16	20		439.0	76.0	McGavock and others (1966)
AZ1204	2275	1/12/90	well		158	106.0	2157.7	WATSTORE 1993
AZ1204	2276	1/25/91	well	32.4	155	83.0	2214.5	WATSTORE 1993
AZ1205	359 AZBG82		NA-8	33		159.0		WATSTORE 1981
AZ1206	361 AZBG82		NA-9	33		144.0		WATSTORE 1981
AZ1207	2278	8/22/73	well					WATSTORE 1993
AZ1207	2277	6/30/72	well	31	222			WATSTORE 1993
AZ1207	2281	11/18/76	well	32	240			WATSTORE 1993
AZ1207	2282	8/9/79	well	32	225			WATSTORE 1993
AZ1207	2284	1/5/88	well	32	240	151.0	2214.5	WATSTORE 1993
AZ1207	2279	11/13/74	well	33	210			WATSTORE 1993
AZ1207	2280	9/10/75	well	33	220	146.0		WATSTORE 1993
AZ1207	2283	8/19/80	well	33.5	210	136.0		WATSTORE 1993
AZ1208	MAR77-12		MH-2 Pakoon Springs	30				Mariner and others (1977)
AZ1209	2286	10/19/71	AP-13		247			WATSTORE 1993
AZ1209	2287	8/23/73	AP-13					WATSTORE 1993
AZ1209	2285	4/29/68	AP-13	31	236			WATSTORE 1993
AZ1209	2289	9/10/75	AP-13	31	240			WATSTORE 1993
AZ1209	2290	11/18/76	AP-13	32	250	145.0		WATSTORE 1993

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ1209	2291	8/23/77	AP-13	32	230			WATSTORE 1993
AZ1209	2292	8/9/79	AP-13	32	240			WATSTORE 1993
AZ1209	2293	8/19/80	AP-13	32	230			WATSTORE 1993
AZ1209	2294	12/2/87	AP-13	32.5	171	112.0	2138.8	WATSTORE 1993
AZ1209	2288	11/13/74	AP-13	33	230			WATSTORE 1993
AZ1210	2295	8/23/73	NA-7					WATSTORE 1993
AZ1210	2298	11/17/76	NA-7	32	240	138.0		WATSTORE 1993
AZ1210	2299	8/9/79	NA-7	32	220			WATSTORE 1993
AZ1210	2300	8/19/80	NA-7	32	230			WATSTORE 1993
AZ1210	2301	3/25/86	NA-7	32	205			WATSTORE 1993
AZ1210	2302	12/2/87	NA-7	32	194	135.0	1987.4	WATSTORE 1993
AZ1210	2296	11/13/74	NA-7	33	200	140.0		WATSTORE 1993
AZ1210	2297	9/10/75	NA-7	34	220	144.0		WATSTORE 1993
AZ1211	53 AZBG82		AP-10	20.5		3160.0		WATSTORE 1981
AZ1212	2304	8/18/71	NA-5		226			WATSTORE 1993
AZ1212	2305	8/22/73	NA-5					WATSTORE 1993
AZ1212	2312	10/31/86	NA-5	30	602	338.0	2271.3	WATSTORE 1993
AZ1212	2310	8/9/79	NA-5	31	220			WATSTORE 1993
AZ1212	2303	6/12/68	NA-5	31.5	224			WATSTORE 1993
AZ1212	2313	1/29/87	NA-5	31.5	270			WATSTORE 1993
AZ1212	2316	1/12/90	NA-5	31.5	262	152.0	2347.0	WATSTORE 1993
AZ1212	2308	1/18/77	NA-5	32	220			WATSTORE 1993
AZ1212	2311	8/19/80	NA-5	32	210			WATSTORE 1993
AZ1212	2314	1/5/88	NA-5	32	270	183.0	2195.6	WATSTORE 1993
AZ1212	2315	11/17/88	NA-5	32	263	174.0	2119.9	WATSTORE 1993
AZ1212	2317	1/25/91	NA-5	32.1	260		2195.6	WATSTORE 1993
AZ1212	2306	11/13/74	NA-5	33	210			WATSTORE 1993
AZ1212	2309	8/23/77	NA-5	33	220			WATSTORE 1993
AZ1212	2307	9/10/75	NA-5	34	240	161.0		WATSTORE 1993
AZ1213	55 AZBG82		AP-9	21		316.0		WATSTORE 1981
AZ1214	2319	10/19/71	well		211			WATSTORE 1993
AZ1214	2318	8/17/67	well	29	221			WATSTORE 1993
AZ1214	2320	11/13/74	well	30	210			WATSTORE 1993
AZ1214	2322	11/17/76	well	30	260	133.0		WATSTORE 1993
AZ1214	2324	8/19/80	well	30.5	225	145.0		WATSTORE 1993
AZ1214	2321	9/10/75	well	31	230			WATSTORE 1993
AZ1214	2323	8/9/79	well	31	220			WATSTORE 1993
AZ1214	2325	2/21/86	well	31	172			WATSTORE 1993
AZ1214	2326	12/2/87	well	32	149	113.0	1798.1	WATSTORE 1993
AZ1215	2331	8/19/80	NA-4	32	260	160.0		WATSTORE 1993
AZ1215	2328	11/13/74	NA-4	33	500	333.0		WATSTORE 1993
AZ1215	2330	8/9/79	NA-4	33.5	260			WATSTORE 1993
AZ1215	2327	6/29/68	NA-4	34	201			WATSTORE 1993
AZ1215	2329	8/23/77	NA-4	34	240			WATSTORE 1993
AZ1215	2332	1/5/88	NA-4	34	173	127.0	1741.3	WATSTORE 1993
AZ1216	363 AZBG82		NA-3	31		141.0		WATSTORE 1981
AZ1217	362 AZBG82		NA-2	30				WATSTORE 1981
AZ1218	2336	1/23/86	well	29	445			WATSTORE 1993
AZ1218	2335	8/16/84	well	29.5	445	264.0		WATSTORE 1993
AZ1218	2337	1/5/88	well	29.5	790	516.0	1779.2	WATSTORE 1993
AZ1218	2338	3/3/88	well	29.5	438	300.0	2271.3	WATSTORE 1993
AZ1218	2339	11/17/88	well	29.5	418	308.0	1798.1	WATSTORE 1993
AZ1218	2340	1/12/90	well	29.5	440	287.0	1760.3	WATSTORE 1993
AZ1218	2333	8/19/80	well	30	420			WATSTORE 1993
AZ1218	2334	6/10/82	well	30	385			WATSTORE 1993
AZ1218	2341	1/25/91	well	30.2	440	280.0	1779.2	WATSTORE 1993
AZ1219	56 AZBG82		AP-8	24			11.0	WATSTORE 1981
AZ1220	95 AZBG82		CO-5	21		3780.0		WATSTORE 1981
AZ1221	96 AZBG82		CO-4	20			38.0	McGavock and others (1966)
AZ1222	367 AZBG82		NA-1	20.5				WATSTORE 1981
AZ1223	98 AZBG82		CO-3	20		155.0	25.0	WATSTORE 1981
AZ1224	97 AZBG82		CO-2	20.6		150.0	23.0	Kister and Hatcher 1963)

SITE ID	SAMPLE	DATE	NAME	TMP C	COND uS/cm	TDS mg/L	FLOW L/min	REFERENCE
AZ1225	99 AZBG82		CO-1	20.6			19.0	McGavock and others (1966)
AZ1226	57 AZBG82		AP-2	21.5				WATSTORE 1981
AZ1227	SWANAZ165		well	30		464.0		Swanberg and others (1977)
AZ1228	SWANAZ174		well	39		204.0		Swanberg and others (1977)
AZ1229	SWANAZ169		well	33		2864.0		Swanberg and others (1977)
AZ1230	SWANAZ173		well	35		536.0		Swanberg and others (1977)
AZ1231	SWANAZ133		well	49.4		612.0		Swanberg and others (1977)
AZ1232	SWANAZ124		well	32.2		284.0		Swanberg and others (1977)
AZ1233	SWANAZ97		well	32.8		996.0		Swanberg and others (1977)
AZ1234	SWANAZ96		well	34.5		868.0		Swanberg and others (1977)
AZ1235	SWANAZ55		well	30		2008.0		Swanberg and others (1977)
AZ1236	SWANAZ47		well	30.2		752.0		Swanberg and others (1977)
AZ1237	SWANAZ48		well	32.2		568.0		Swanberg and others (1977)
AZ1238	SWANAZ147		well	36		1428.0		Swanberg and others (1977)
AZ1239	SWANAZ149		well	37.5		1184.0		Swanberg and others (1977)
AZ1240	SWANAZ104		well	49.5		572.0		Swanberg and others (1977)
AZ1241	SWANAZ107		well	41.1		552.0		Swanberg and others (1977)
AZ1242	SWANAZ61		well	38.9		1464.0		Swanberg and others (1977)
AZ1243	SWANAZ119		well	39.4		816.0		Swanberg and others (1977)
AZ1244	SWANAZ64		well	30.8		860.0		Swanberg and others (1977)
AZ1245	SWANAZ65		well	32.8		1000.0		Swanberg and others (1977)
AZ1246	SWANAZ28		well	33		504.0		Swanberg and others (1977)
AZ1247	SWANAZ29		well	33		740.0		Swanberg and others (1977)
AZ1248	SWANAZ63		well	34.1		720.0		Swanberg and others (1977)
AZ1249	SWANAZ35		well	30.5		2016.0		Swanberg and others (1977)
AZ1250	SWANAZ30		well	31		268.0		Swanberg and others (1977)
AZ1251	SWANAZ32		well	36		392.0		Swanberg and others (1977)

APPENDIX 5

REFERENCES FOR DATA SOURCES

DATA BASE REFERENCES

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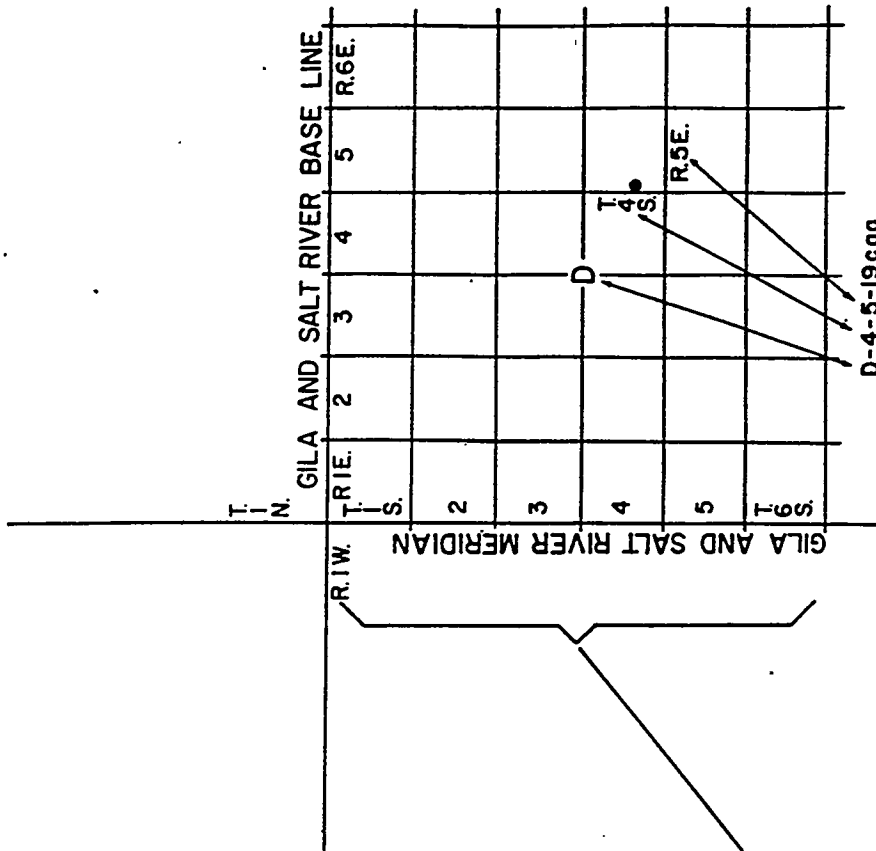
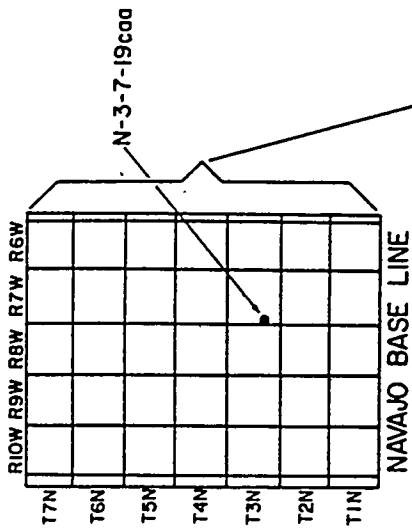
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R.5E.

6	5	4	3	2	1
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18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

T.4S.

Sec. 19

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b	a	b	a	b	a
c	d	c	d	c	d
b	a	b	a	b	a
c	d	c	d	c	d
b	a	b	a	b	a
c	d	c	d	c	d

