

Table 2. Summary of Results

Run No.	Period of Exposure	³⁷ Ar Atoms in Tank	³⁷ Ar Production
		at End of Purge	Rate per Day
18	Apr. 12 - Nov. 14, 1970	30 ± 13	0.60 ± 0.26
19	Nov. 14, 1970 - Mar. 6, 1971	29 ± 14	0.63 ± 0.30
20	Mar. 6 - June 17, 1971	8 ± 10	0.19 ± 0.22
21	June 17 - Oct. 2, 1971	5 ± 16	0.11 ± 0.36
22	Oct. 2 - Dec. 13, 1971	1 ± 12	0.03 ± 0.26
23	Dec. 13, 1971 - Mar. 2, 1972	-5 ± 30	-0.12 ± 0.75
24	Mar. 2 - May 18, 1972	10 ± 9	0.25 ± 0.23
27	July 7 - Nov. 5, 1972	55 ± 18	1.19 ± 0.40
28	Nov. 5, 1972 - Jan. 26, 1973	16 ± 16	0.40 ± 0.40
29	Jan. 26 - Apr. 14, 1973	10 ± 15	0.25 ± 0.38
30	Apr. 14 - Aug. 31, 1973	8 ± 11	0.17 ± 0.23
31	Aug. 31 - Dec. 13, 1973	-12 ± 18	-0.28 ± 0.40
32	Dec. 13, 1973 - Jan. 25, 1974	-1 ± 9	-0.05 ± 0.33
33	Jan. 25 - June 26, 1974	15 ± 13	0.31 ± 0.27
35	July 1 - Aug. 3, 1974	2 ± 14	0.08 ± 0.58
36	Aug. 3, 1974 - Feb. 13, 1975	27 ± 12	0.68 ± 0.30
37	Feb. 13 - June 14, 1975	33 ± 13	0.81 ± 0.32
38	June 14 - Sept. 24, 1975	23 ± 14	0.53 ± 0.32
39	Sept. 24, 1975 - Jan. 23, 1976	17 ± 12	0.39 ± 0.26

without
water
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