

FEDERAL-AMERICAN PARTNERS
RADIATION SAMPLING PROGRAM

15729

THE MONTH OF December 1979

8008270101

ELEMENT	STATION 1	STATION 2	STATION 3	STATION 4	STATION 5
PARTICULATES	.7674	.7205	.7040	.7855	.8638
	.6853	.6907	.6859	.6839	.6844
	.0821	.0298	.0181	.1016	.1794
	TARE GRAMS	TARE GRAMS	TARE GRAMS	TARE GRAMS	TARE GRAMS
	.0821 50 x 53280	.0298 50 x 53280	.0181 50 x 53280	.1016 50 x 53280	.1794 50 x 53280
	.031	.011	.007	.038	.067
	μg/L	μg/L	μg/L	μg/L	μg/L
Rad 226	μCi/ml x 10 ⁻¹²	μCi/ml x 10 ⁻¹²	μCi/ml x 10 ⁻¹²	μCi/ml x 10 ⁻¹²	μCi/ml x 10 ⁻¹²
Th 230	μCi/ml x 10 ⁻¹⁴	μCi/ml x 10 ⁻¹⁴	μCi/ml x 10 ⁻¹⁴	μCi/ml x 10 ⁻¹⁴	μCi/ml x 10 ⁻¹⁴
Pb 210	μCi/ml x 10 ⁻¹²	μCi/ml x 10 ⁻¹²	μCi/ml x 10 ⁻¹²	μCi/ml x 10 ⁻¹²	μCi/ml x 10 ⁻¹²
U	μCi/ml x 10 ⁻¹²	μCi/ml x 10 ⁻¹²	μCi/ml x 10 ⁻¹²	μCi/ml x 10 ⁻¹²	μCi/ml x 10 ⁻¹²
RADON	pCi/l	pCi/l	pCi/l	pCi/l	pCi/l
	22.7	19.9	23.2	49.7	25.2

POOR ORIGINAL

FEDERAL-AMERICAN PARTNERS
RADIATION SAMPLING PROGRAM

THE MONTH OF November 1979

ELEMENT	STATION 1	STATION 2	STATION 3	STATION 4	STATION 5
<u>PARTICULATES</u>	.5926 .5396 ----- .053 TARE GRAMS	.5530 .5375 ----- .0155 TARE GRAMS	.5490 .5414 ----- .0076 TARE GRAMS	.5696 .5419 ----- .0277 TARE GRAMS	.6002 .5452 ----- .055 TARE GRAMS
	$\frac{.053}{50 \times 41760} = .000000025$	$\frac{.0155}{50 \times 41760} = .000000007$	$\frac{.0076}{50 \times 41760} = .000000004$	$\frac{.0277}{50 \times 41760} = .000000013$	$\frac{.055}{50 \times 41760} = .000000026$
	.025 $\mu\text{g/L}$	.007 $\mu\text{g/L}$	.004 $\mu\text{g/L}$	.013 $\mu\text{g/L}$	.026 $\mu\text{g/L}$
Ra 226	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$
Th 230	$\mu\text{Ci/ml} \times 10^{-14}$	$\mu\text{Ci/ml} \times 10^{-14}$	$\mu\text{Ci/ml} \times 10^{-14}$	$\mu\text{Ci/ml} \times 10^{-14}$	$\mu\text{Ci/ml} \times 10^{-14}$
Pb 210	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$
U	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$
RADON	56 pCi/l	27.5 pCi/l	57.7 pCi/l	8.5 pCi/l	32.8 pCi/l

POOR ORIGINAL

FEDERAL-AMERICAN PARTNERS
RADIATION SAMPLING PROGRAM

THE MONTH OF October 1979

ELEMENT	STATION 1	STATION 2	STATION 3	STATION 4	STATION 5
PARTICULATES	.6719 .5477	.5928 .5410	.5840 .5425	.5967 .5442	.6060 .5452
	<u>.1242</u> TARE GRAMS	<u>.0518</u> TARE GRAMS	<u>.0415</u> TARE GRAMS	<u>.0525</u> TARE GRAMS	<u>.0608</u> TARE GRAMS
	$\frac{.1242}{50 \times} = \frac{.00000059}{41760}$	$\frac{.0518}{50 \times} = \frac{.00000025}{41760}$	$\frac{.0415}{50 \times} = \frac{.00000002}{41760}$	$\frac{.0525}{50 \times} = \frac{.00000025}{41760}$	$\frac{.0608}{50 \times} = \frac{.00000029}{41760}$
	<u>.059</u> $\mu\text{g/L}$	<u>.025</u> $\mu\text{g/L}$	<u>.02</u> $\mu\text{g/L}$	<u>.025</u> $\mu\text{g/L}$	<u>.029</u> $\mu\text{g/L}$
Ra 226	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$
Th 230	$\mu\text{Ci/ml} \times 10^{-14}$	$\mu\text{Ci/ml} \times 10^{-14}$	$\mu\text{Ci/ml} \times 10^{-14}$	$\mu\text{Ci/ml} \times 10^{-14}$	$\mu\text{Ci/ml} \times 10^{-14}$
Pb 210	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$
U	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$
RADON	22.7 pCi/l	10.1 pCi/l	9.5 pCi/l	11.2 pCi/l	4.55 pCi/l

POOR ORIGINAL

FEDERAL-AMERICAN PARTNERS
RADIATION SAMPLING PROGRAM

THE MONTH OF September 1979

ELEMENT	STATION 1	STATION 2	STATION 3	STATION 4	STATION 5
PARTICULATES	. 9240	. 7768	. 7182	. 7891	. 8037
	. 6803	. 6776	. 6853	. 6866	. 6818
	. 2437 TARE GRAMS	. 0992 TARE GRAMS	. 0329 TARE GRAMS	. 1025 TARE GRAMS	. 1219 TARE GRAMS
	$\frac{.2437}{50 \times 50400} = .000000097$	$\frac{.0992}{50 \times 50400} = .000000039$	$\frac{.0329}{50 \times 50400} = .000000013$	$\frac{.1025}{50 \times 50400} = .000000041$	$\frac{.1219}{50 \times 50400} = .000000048$
.097 $\mu\text{g/L}$	.039 $\mu\text{g/L}$	.013 $\mu\text{g/L}$	.041 $\mu\text{g/L}$	.048 $\mu\text{g/L}$	
Ra 226	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$
Th 230	$\mu\text{Ci/ml} \times 10^{-14}$	$\mu\text{Ci/ml} \times 10^{-14}$	$\mu\text{Ci/ml} \times 10^{-14}$	$\mu\text{Ci/ml} \times 10^{-14}$	$\mu\text{Ci/ml} \times 10^{-14}$
Pb 210	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$
U	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$
RADON	36.75 pCi/l	29.4 pCi/l	6.5 pCi/l	15.9 pCi/l	34.6 pCi/l

POOR ORIGINAL

FEDERAL-AMERICAN PARTNERS
RADIATION SAMPLING PROGRAM

THE MONTH OF August 1979

ELEMENT	STATION 1	STATION 2	STATION 3	STATION 4	STATION 5
<u>PARTICULATES</u>	. 5482	. 5809	. 5495	. 5089	. 5858
	. 5380	. 5346	. 5321	. 5363	. 5384
	. 0102 TARE GRAMS	. 0463 TARE GRAMS	. 0174 TARE GRAMS	. 0526 TARE GRAMS	. 0474 TARE GRAMS
	$\frac{.0102}{50 \times 40320} = .000000005$	$\frac{.0463}{50 \times 40320} = .000000023$	$\frac{.0174}{50 \times 40320} = .000000009$	$\frac{.0526}{50 \times 40320} = .000000026$	$\frac{.0474}{50 \times 40320} = .000000024$
.005 $\mu\text{g/L}$	.023 $\mu\text{g/L}$	.009 $\mu\text{g/L}$	.026 $\mu\text{g/L}$	.024 $\mu\text{g/L}$	
Ra 226	0.00 ± 0.01 0.00 ± 0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.00 ± 0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.00 ± 0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.00 ± 0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.00 ± 0.01 $\mu\text{Ci/ml} \times 10^{-12}$
Th 230	0.38 ± 0.19 $\mu\text{Ci/ml} \times 10^{-14}$	1.49 ± 0.55 $\mu\text{Ci/ml} \times 10^{-14}$	0.43 ± 0.22 $\mu\text{Ci/ml} \times 10^{-14}$	1.02 ± 0.61 $\mu\text{Ci/ml} \times 10^{-14}$	0.32 ± 0.28 $\mu\text{Ci/ml} \times 10^{-14}$
Pb 210	0.01 ± 0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 ± 0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 ± 0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 ± 0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 ± 0.01 $\mu\text{Ci/ml} \times 10^{-12}$
U	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	< 0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.02 $\mu\text{Ci/ml} \times 10^{-12}$
RADON	20.85 pCi/l	22.9 pCi/l	7.4 pCi/l	2.6 pCi/l	24.6 pCi/l

POOR ORIGINAL

FEDERAL-AMERICAN PARTNERS
RADIATION SAMPLING PROGRAM

THE MONTH OF July 1979

ELEMENT	STATION 1	STATION 2	STATION 3	STATION 4	STATION 5
PARTICULATES	. 6059	. 5822	. 5742	. 6878	. 6396
	. 5380	. 5365	. 5350	. 5347	. 5350
	. 0679 TARE GRAMS	. 0457 TARE GRAMS	. 0392 TARE GRAMS	. 1531 TARE GRAMS	. 1046 TARE GRAMS
	$\frac{.0679 - .000000034}{50 \times 40320}$	$\frac{.0457 - .000000023}{50 \times 40320}$	$\frac{.0392 - .000000019}{50 \times 40320}$	$\frac{.1531 - .000000076}{50 \times 40320}$	$\frac{.1046 - .000000052}{50 \times 40320}$
.034 $\mu\text{g/L}$	.023 $\mu\text{g/L}$	.019 $\mu\text{g/L}$	.076 $\mu\text{g/L}$	.052 $\mu\text{g/L}$	
Ra 226	0.00 $\mu\text{Ci/ml} \times 10^{-12}$	0.00 $\mu\text{Ci/ml} \times 10^{-12}$	0.00 $\mu\text{Ci/ml} \times 10^{-12}$	0.00 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$
Th 230	0.96 $\mu\text{Ci/ml} \times 10^{-14}$	0.58 $\mu\text{Ci/ml} \times 10^{-14}$	0.21 $\mu\text{Ci/ml} \times 10^{-14}$	1.12 $\mu\text{Ci/ml} \times 10^{-14}$	1.01 $\mu\text{Ci/ml} \times 10^{-14}$
Pb 210	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.02 $\mu\text{Ci/ml} \times 10^{-12}$
U	< 0.01 $\mu\text{Ci/ml} \times 10^{-12}$	< 0.01 $\mu\text{Ci/ml} \times 10^{-12}$	< 0.01 $\mu\text{Ci/ml} \times 10^{-12}$	< 0.01 $\mu\text{Ci/ml} \times 10^{-12}$	< 0.01 $\mu\text{Ci/ml} \times 10^{-12}$
RADON	15.6 pCi/l	4.5 pCi/l	11.1 pCi/l	6.5 pCi/l	6.26 pCi/l

POOR ORIGINAL

FEDERAL-AMERICAN PARTNERS
RADIATION SAMPLING PROGRAM

THE MONTH OF June 1979

ELEMENT	STATION 1	STATION 2	STATION 3	STATION 4	STATION 5
<u>PARTICULATES</u>	. 7935 . 6675 TARE GRAMS ----- . 1278	. 7605 . 6676 TARE GRAMS ----- . 0929	. 7013 . 6685 TARE GRAMS ----- . 0328	. 8847 . 6658 TARE GRAMS ----- . 2189	. 7446 . 6659 TARE GRAMS ----- . 0787
	$\frac{.1278}{50 \times 41760} = .000000061$	$\frac{.0929}{50 \times 41760} = .000000044$	$\frac{.0328}{50 \times 41760} = .000000016$	$\frac{.2189}{50 \times 41760} = .000000105$	$\frac{.0787}{50 \times 41760} = .000000038$
	. 061 $\mu\text{g/L}$	. 044 $\mu\text{g/L}$	. 016 $\mu\text{g/L}$	. 105 $\mu\text{g/L}$	. 038 $\mu\text{g/L}$
Ra 226	0.00 $\mu\text{Ci/ml} \times 10^{-12}$	0.00 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.00 $\mu\text{Ci/ml} \times 10^{-12}$
Th 230	0.62 $\mu\text{Ci/ml} \times 10^{-14}$	0.52 $\mu\text{Ci/ml} \times 10^{-14}$	0.42 $\mu\text{Ci/ml} \times 10^{-14}$	0.27 $\mu\text{Ci/ml} \times 10^{-14}$	0.76 $\mu\text{Ci/ml} \times 10^{-14}$
Pb 210	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.02 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.02 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$
U	< 0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.02 $\mu\text{Ci/ml} \times 10^{-12}$	< 0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	< 0.01 $\mu\text{Ci/ml} \times 10^{-12}$
RADON	5.65 pCi/l	8.09 pCi/l	5.71 pCi/l	21.62 pCi/l	5.67 pCi/l

POOR ORIGINAL

FEDERAL-AMERICAN PARTNERS
RADIATION SAMPLING PROGRAM

THE MONTH OF May 1979

ELEMENT	STATION 1	STATION 2	STATION 3	STATION 4	STATION 5
PARTICULATES	.3157 - .2731 TARE - .0426 GRAMS	.2772 - .2558 TARE - .0214 GRAMS	.2838 - .2713 TARE - .1025 GRAMS	.2885 - .2690 TARE - .0195 GRAMS	.2866 - .2656 TARE - .0210 GRAMS
	.0426 - .000000039 50 x 21,600	.0214 - .00000002 50 x 21,600	.0125 - .000000012 50 x 21,600	.0195 - .000000018 50 x 21,600	.0210 - .000000019 50 x 21,600
	.039 $\mu\text{g/L}$	.02 $\mu\text{g/L}$	.012 $\mu\text{g/L}$	.018 $\mu\text{g/L}$	.019 $\mu\text{g/L}$
Ra 226	0.00 $\mu\text{Ci/ml} \times 10^{-12}$	0.00 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.00 $\mu\text{Ci/ml} \times 10^{-12}$
Th 230	0.62 $\mu\text{Ci/ml} \times 10^{-14}$	0.52 $\mu\text{Ci/ml} \times 10^{-14}$	0.42 $\mu\text{Ci/ml} \times 10^{-14}$	2.27 $\mu\text{Ci/ml} \times 10^{-14}$	0.76 $\mu\text{Ci/ml} \times 10^{-14}$
Pb 210	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.02 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.02 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$
U	< 0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.02 $\mu\text{Ci/ml} \times 10^{-12}$	< 0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	< 0.01 $\mu\text{Ci/ml} \times 10^{-12}$
RADON	7.96 pCi/l	8.01 pCi/l	10.26 pCi/l	7.6 pCi/l	13.54 pCi/l

POOR ORIGINAL

FEDERAL-AMERICAN PARTNERS
RADIATION SAMPLING PROGRAM -

THE WEEK OF 4-17-79

ELEMENT	STATION 1	STATION 2	STATION 3	STATION 4	STATION 5
<u>PARTICULATES</u>	$\frac{.1639 - .1363}{.0276} \text{ TARE GRAMS}$ $\frac{.0276}{50 \times 10080} = \frac{.000000055}{1}$ $.055 \text{ } \mu\text{g/L}$	$\frac{.1465 - .1370}{.0095} \text{ TARE GRAMS}$ $\frac{.0095}{50 \times 10080} = \frac{.000000019}{1}$ $.019 \text{ } \mu\text{g/L}$	$\frac{.1392 - .1329}{.0063} \text{ TARE GRAMS}$ $\frac{.0063}{50 \times 10080} = \frac{.000000013}{1}$ $.013 \text{ } \mu\text{g/L}$	$\frac{.1510 - .1345}{.0165} \text{ TARE GRAMS}$ $\frac{.0165}{50 \times 10080} = \frac{.000000017}{1}$ $.035 \text{ } \mu\text{g/L}$	$\frac{.1653 - .1327}{.0326} \text{ TARE GRAMS}$ $\frac{.0326}{50 \times 10080} = \frac{.000000065}{1}$ $.065 \text{ } \mu\text{g/L}$
Ra 226	Samples were accidentally destroyed. Samples were not placed into the proper envelopes, and were accidentally thrown away. JRL.				
Th 230	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$
Pb 210	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$
U	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$	$\mu\text{Ci/ml} \times 10^{-12}$
RADON	4.39 pCi/ml	1.77 pCi/ml	1.61 pCi/ml	1.71 pCi/ml	1.01 pCi/ml

POOR ORIGINAL

FEDERAL-AMERICAN PARTNERS
RADIATION SAMPLING PROGRAM

THE MONTH OF 3-20-79

ELEMENT	STATION 1	STATION 2	STATION 3	STATION 4	STATION 5
PARTICULATES	. 1426	. 1410	. 1366	. 1464	. 1141
	. 1339	. 1336	. 1339	. 1357	. 1345
	TARE GRAMS . 0087	TARE GRAMS . 0074	TARE GRAMS . 0027	TARE GRAMS . 0107	TARE GRAMS . 0066
	$\frac{. 0087}{50 \times} = \frac{. 000000017}{1}$	$\frac{. 0074}{50 \times} = \frac{. 000000015}{1}$	$\frac{. 0027}{50 \times} = \frac{. 000000005}{1}$	$\frac{. 0107}{50 \times} = \frac{. 000000021}{1}$	$\frac{. 0066}{50 \times} = \frac{. 000000013}{1}$
.017 $\mu\text{g/L}$	.015 $\mu\text{g/L}$	.005 $\mu\text{g/L}$	.021 $\mu\text{g/L}$	.011 $\mu\text{g/L}$	
Ra 226	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$
Th 230	0 $\mu\text{Ci/ml} \times 10^{-14}$	NO RESULTS REPORTED $\mu\text{Ci/ml} \times 10^{-14}$	1 $\mu\text{Ci/ml} \times 10^{-14}$	0 $\mu\text{Ci/ml} \times 10^{-14}$	NO RESULTS REPORTED $\mu\text{Ci/ml} \times 10^{-14}$
Pb 210	0.05 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.03 $\mu\text{Ci/ml} \times 10^{-12}$	0.05 $\mu\text{Ci/ml} \times 10^{-12}$	0.10 $\mu\text{Ci/ml} \times 10^{-12}$
U	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$	0.01 $\mu\text{Ci/ml} \times 10^{-12}$
RADON	2.94 pCi/L pCi/l	2.31 pCi/L pCi/l	1.96 pCi/L pCi/l	1.82 pCi/L pCi/l	.19 pCi/l pCi/l

POOR ORIGINAL

FEDERAL AMERICAN PARTNERS

WATER QUALITY DATA

DATE: 3-21-79

WELL NUMBER	DEPTH OF WATER	PH	CO ₃ / HCO ₃ ⁻ U	CO ₃ / HCO ₃ ⁻ No. 228	CO ₃ / HCO ₃ ⁻ TS 230	CO ₃ / HCO ₃ ⁻ TS 230	mg / l Fe	mg / l Mn	mg / l Cl	mg / l SO ₄	mg / l N	mg / l NH ₃	mg / l NO ₃	mg / l Pb	mg / l TOT
-1	44'	4.32	0.51	3.80	0.19	0.74	< 0.02	0.028	375	3791	19.9	36.4	.015	.022	6312
-2	10'	5.90	0.11	1.39	.015	0.07	< 0.02	.024	169	1877	15.3	.03	.016	.015	3388
-3	19'	5.56	0.28	7.75	0.33	0.79	< 0.02	.034	221	1939	248	12.5	.021	.016	4414
-4	15'	4.16	1.69	8.75	0.86	3.54	.40	.023	319	6406	62.8	110	.020	.123	9920
-1	37' 6"	4.01	0.41	5.38	0.13	0.01	.22	.022	351	3731	20.0	44.3	.018	.070	6864
-2	38' 6"	4.14	0.06	0.36	0.69	0.02	< 0.02	.008	477	5151	9.9	29.7	.019	.022	8126
-3	30' 7"	1.02	0.86	1.30	19.2	0.00	860	.268	359	11447	11.7	37.9	.311	.110	16806
-4	25'	2.45	1.11	0.07	5.99	0.07	79.0	.125	372	7147	9.1	57.6	.074	.108	10748
-5	22'	2.45	1.77	0.10	6.28	0.09	90.0	.127	412	9871	7.4	54.2	.275	.152	14956
-6	17'	3.70	0.46	0.62	0.16	0.03	54.0	.071	340	7191	21.3	76.2	.070	.089	10750
21-1	10'	5.16	0.02	0.84	0.16	0.11	< 0.02	< .005	13.9	932	.12	.50	.004	.011	1506
21-10	45' 6"	5.14	0.14	13.1	0.23	3.86	< 0.02	.078	303	1949	52.1	3.30	.018	.015	3846
21-20	64'	5.98	0.11	5.12	0.40	0.67	< 0.02	.024	176	1338	3.04	< 0.02	.012	.012	2428
21-22	Caved In	6.05													
21-24	34'	3.40	0.27	11.6	0.19	0.23	.20	.026	311	2537	6.4	3.89	.023	.019	4444
22-1	46'	5.00	0.07	9.07	0.08	0.00	< 0.02	.018	143	1699	24.3	< 0.02	.008	.011	3026
22-2	39'	5.96	0.02	6.56	0.07	0.68	< 0.02	.051	59.9	1171	1.05	.08	.006	.010	2058
21-D1	116'	5.24	0.19	10.1	0.10	0.06	< 0.02	.037	182	2196	7.25	1.43	.012	.010	3756
21-D2	55'	6.12	0.01	0.79	0.20	0.12	< 0.02	.007	11.1	537	.93	.05	.003	.007	930
ELL # 6	0'	6.76	0.08	6.64	0.01	0.05	< 0.02	.366	12.5	695	0.14	< 0.02	.004	.006	1128
ELL # 13	0'	5.86	0.07	0.71	0.0	0.17	< 0.02	.018	11.1	417	0.66	< 0.02	.004	.005	724
ELL # 15	0'	6.42	0.01	0.68	0.01	0.02	< 0.02	.429	13.9	510	3.03	< 0.02	.006	.007	940
WELING AND # 1	0'	1.50	0.41	34.6	25.8	24.4	700	.343	291	85	14.6	17.4	1.70	.076	12026
WELING AND # 2	0'	1.30	0.38	68.6		25.2	720	.346	332	10214	13.1	25.5	2.01	.081	14104
WELING AND # 3	0'	5.98	0.03	0.57	0.10	0.04	< 0.02	.008	48.8	1113	11.5	< 0.02	.005	.009	1924

POOR ORIGINAL

FEDERAL AMERICAN PARTNERS

WATER QUALITY DATA

DATE: 3-13-79

WELL NUMBER	DEPTH OF WATER	PH	Ca/MG x 10 ³	Mg/MG x 10 ³	Na 228	Ca/CL x 10 ³	SO ₄ /CL x 10 ³	Fe	Mn	Cl	NO ₃	SiO ₂	CO ₂	CO ₃	SO ₄	NO ₃	CO ₃	SO ₄	TOSS
L-F1	260'	5.98	5.96	0.00	0.17	< 0.02	0.026	11.8	909	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	1456
L-F4	180'	6.05	2.66	0.03	0.14	< 0.02	.020	12.5	915	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	1454
L-F5	Destroyed																		
L-F6	Destroyed																		
L-F7	20 1/2'	6.19	14.5	0.05	0.79	< 0.02	.012	12.5	472	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	850
L-F9	10'	6.04	3.52	0.02	0.04	< 0.02	.048	25.1	1808	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	2902
L-F10	175'	5.98	9.67	0.01	0.87	< 0.02	.005	27.2	268	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	718
L-F12A	0'	FROZEN																	
L-F13	0'	5.74	34.5	0.21	0.05	< 0.02	.014	11.1	.009	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	1590
L-F14	0'	6.62	1.25	0.01	0.02	< 0.02	< 0.005	10.4	925	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	1568
L-F15	0'	6.45	1.50	0.02	0.03	< 0.02	< 0.005	9.1	892	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	1530
L-F1	129'	6.46	8.97	0.14	0.48	< 0.02	.023	15.8	1498	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	2662
L-F2	133'	6.51	4.94	0.06	0.38	< 0.02	.198	32.0	693	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	1360
L-F3	106'	6.30	9.88	0.01	0.28	< 0.02	.011	48.0	924	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	1658
L-F4	91'	5.92	57.1	0.18	0.31	1.26	.032	20.2	1663	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	2692
L-F5	237'	5.46	31.7	0.32	0.46	< 0.02	.039	189	1910	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	3314
L-F6	7'	6.13	8.72	0.05	0.46	< 0.02	.040	38.3	1666	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	2670
L-F7	DRY																		
L-F8	Destroyed																		

POOR ORIGINAL

Acidized Sample- Conductivity and Dissolved Selenium

ND- Not detected at level given
Data not meaningful

WATER QUALITY DATA

May 1979

WELL NO.	GROSS ALPHA, pCi/l	GROSS BETA, pCi/l	CONDUCTIVITY of 68° F, micromhos	DISSOLVED SELENIUM (Se) mg/l	CADMIUM (Cd) mg/l	COBALT (Co) mg/l	CHROMIUM (Cr) mg/l	MERCURY (Hg) mg/l	NICKEL (Ni) mg/l	SILVER (Ag) mg/l	BARIUM (Ba) mg/l	PO	uCl/n
1-1													0.02
1-2													0.09
1-3													0.35
1-4													1.06
1-1		NO SAMPLE TAKEN											
1-2		NO SAMPLE TAKEN											
1-3		NO SAMPLE TAKEN											
1-4		NO SAMPLE TAKEN											
1-5		NO SAMPLE TAKEN											
1-6		NO SAMPLE TAKEN											
1-1													0.09
1-10													0.37
1-20													0.41
1-22		DESTROYED											0.07
1-24													0.27
1-1													0.05
1-2													
1-DI		DRY											
1-D2	72 ± 29	77 ± 27	*	*	ND 0.002	0.02	0.02	ND 0.001	0.05	ND 0.02	0.05		0.02
1-L#6													0.02
1-L#13													0.02
1-L#16	3 ± 14	23 ± 22	*	*	ND 0.002	ND 0.01	ND 0.01	ND 0.001	ND 0.04	ND 0.02	ND 0.05		0.02
ING 0#1													
ING 0#2	19079 ± 2159	21439 ± 830	*	*	0.44	4.09	1.67	0.002	5.50	0.02	0.40		0.04
LOW LINGS													

POOR ORIGINAL

FEDERAL AMERICAN PARTNERS

WATER QUALITY DATA DATE: May 79

L. HOLE LABORATORY	DEPTH OF WATER	PH	$\mu\text{O}_2/\text{M} \times 10^{-5}$ U	$\mu\text{O}_2/\text{M} \times 10^{-6}$ No. 224	$\mu\text{O}_2/\text{M} \times 10^{-8}$ Tn 230	$\mu\text{O}_2/\text{M} \times 10^{-7}$ Ps 200	$\mu\text{g/l}$ Fe	$\mu\text{g/l}$ Mn	$\mu\text{g/l}$ Cl	$\mu\text{g/l}$ Ba	$\mu\text{g/l}$ N	$\mu\text{g/l}$ Pb	$\mu\text{g/l}$ Zn	$\mu\text{g/l}$ Cu	$\mu\text{g/l}$ Mg	$\mu\text{g/l}$ Cd	$\mu\text{g/l}$ Ni	$\mu\text{g/l}$ Ag	$\mu\text{g/l}$ Hg	$\mu\text{g/l}$ Se	
-1	40'	4.01	0.60	1.02	0.10	0.16	7.06	0.05	362	3700	1.9	40.6	0.01	0.20	0.20						
-2	48'	2.55	1.50	0.44	10.5	0.30		Insufficient													
-3	25' 2"	5.58	0.25	6.28	0.19	1.48		Insufficient													
-4	14'	4.05	1.60	1.07	1.27	2.41	362	0.05	360	6800	.23	151	0.01	0.23	105						
-1			No Samples Taken																		
-2			No Samples Taken																		
-3			No Samples Taken																		
-4			No Samples Taken																		
-5			No Samples Taken																		
-6			No Samples Taken																		
21-1	7' 6"	4.80	0.01	2.25	0.40	3.97	1.44	0.05	18	900	0.28	7.50	0.01	0.05	1866						
21-10	38' 1"	5.00	0.12	0.93	0.18	2.37	1.58	0.05	310	1980	50	2.93	0.01	0.05	4160						
21-20	62' 4"	5.60	1 Quart 0.17	5.91	0.59	5.88		Insufficient	Sample												
21-22	Destroyed																				
21-24	3' 5"	3.46	0.35	5.40	0.07	0.66	2.45	0.05	282	2500	7.4	4.15	0.01	0.18	6620						
22-1	41' 1"	5.92	0.88	3.91	0.13	2.08	1.45	0.05	170	1510	75	0.24	0.01	0.05	3518						
22-2	38' 2"	5.97	0.05	2.78	0.68	0.00	7.66	0.05	72	980	5.6	3.98	0.01	0.21	2346						
21-D1	141'	DRY																			
21-D2	57' 6"	5.98	0.01	1.06	0.13	1.26	1.52	0.05	14	450	1.1	0.31	0.01	0.05	1060						
21-D6	12' 8"	6.12	0.01	2.52	0.01	0.11	0.98	0.05	12	310	1.0	0.16	0.01	0.05	84						
21-D13	60' 8"	5.50	0.01	0.59	0.01	0.07	1.50	0.05	16	400	0.84	0.15	0.01	0.05	77						
21-D16	160'	5.58	0.01	0.62	0.02	0.02	0.03	0.10	14	470	3.1	0.08	0.01	0.05	1015						
MILING DHD #1	0	1.59	0.65	60.5	26.7	34.8	760	0.50	300	11100	1.8	30.9	2.2	0.46	1721						
MILING DHD #2	0	1.73	0.84	21.8	25.1	39.3	1030	0.35	400	12800	2.5	33.8	2.15	0.40	1803						
MILING DHD #3	0	6.55	2.52	0.16	0.01	0.00	0.03	0.05	46	590	0.00	0.35	0.01	0.05	1866						

POOR ORIGINAL

* Acidized Sample - Conductivity and Dissolved Selenium Data Not Meaningful

ND - Not Detected at Level Given
8 - 1979

WATER QUALITY DATA

WELL DEPTH	GROSS ALPHA, pCi/l	GROSS BETA, pCi/l	CONDUCTIVITY at 68° F, micromhos	DISSOLVED SELENIUM (Se) mg/l	CADMIUM (Cd) mg/l	COBALT (Co) mg/l	CHROMIUM (Cr) mg/l	MERCURY (Hg) mg/l	NICKEL (Ni) mg/l	SILVER (Ag) mg/l	BARIUM (Ba) mg/l	PO-4 mg/l
1-1												
1-2												
1-3												
1-4												
1-1	NO SAMPLE TAKEN											
1-2	NO SAMPLE TAKEN											
1-3	NO SAMPLE TAKEN											
1-4	NO SAMPLE TAKEN											
1-5	NO SAMPLE TAKEN											
1-6	NO SAMPLE TAKEN											
1-1												
1-10												
1-20												
1-22												
1-24												
2-1	DRY		DRY	DRY								
2-2	72 ± 29		*	*								
1-01												
1-02												
1-#6												
1-#13												
1-#16	3 ± 14		*	*	ND 0.002	ND 0.01	ND 0.01	ND 0.001	ND 0.04	ND 0.02	MF 0.05	0.02
1-#2	39079 ± 2159		*	*	0.44	4.09	1.67	0.002	5.50	0.02	0.40	0.06
1-LOW RINGS												

POOR ORIGINAL

ND - Not Detected at Limit Given
June 1979

WATER QUALITY DATA

WELL NO.	GROSS ALPHA, pCi/l	GROSS BETA, pCi/l	CONDUCTIVITY at 68° F, micromhos	DISSOLVED SELENIUM (Se) mg/l	CADMIUM (Cd) mg/l	COBALT (Co) mg/l	CHROMIUM (Cr) mg/l	MERCURY (Hg) mg/l	NICKEL (Ni) mg/l	SILVER (Ag) mg/l	BARIUM (Ba) mg/l	POISONOUS INGESTION DOSE RATE (PIDR) uCi/y
1-1												
1-2												
1-3												
1-4												
1-1		NO SAMPLE TAKEN										
1-2		NO SAMPLE TAKEN										
1-3		NO SAMPLE TAKEN										
1-4		NO SAMPLE TAKEN										
1-5		NO SAMPLE TAKEN										
1-6		NO SAMPLE TAKEN										
1-1												
1-10												
1-20												
1-22												
1-24												
2-1												
2-2												
2-D1	DRY		DRY									
2-D2	66 ± 25		NO RESULTS PROVIDED									
L # 6												
L # 13												
L # 16	8 ± 13		(NO RESULTS PROVIDED)		ND 0.002	ND 0.01	ND 0.01	ND 0.001	ND 0.04	ND 0.02	ND .05	0.00
ING 0 # 1												
ING 3 # 2	86967 ± 8273		(NO RESULTS PROVIDED)		ND 0.002	ND 0.01	ND 0.01	ND 0.01	ND 0.04	ND 0.02	ND 0.05	0.00
LOW RINGS												

POOR ORIGINAL

ND-Not Detected at Limit Given

WELL NO.	GROSS ALPHA, pCi/l	GROSS BETA, pCi/l	CONDUCTIVITY at 68° F, micromhos	DISSOLVED SELENIUM (Se) mg/l	CADMIUM (Cd) mg/l	COBALT (Co) mg/l	CHROMIUM (Cr) mg/l	MERCURY (Hg) mg/l	NICKEL (Ni) mg/l	SILVER (Ag) mg/l	BARIUM (Ba) mg/l	PO-210 qCi/m ³
1-1					0.04	0.87	0.12	ND 0.001	0.22	ND 0.02	0.10	0.13
1-2					0.10	1.40	1.64	ND 0.001	0.38	ND 0.02	0.10	0.12
1-3					0.006	0.10	0.10	ND 0.001	0.06	ND 0.02	0.07	0.11
1-4					0.14	2.31	0.70	ND 0.001	0.56	ND 0.02	0.07	1.14
1-1		NO SAMPLE TAKEN										
1-2		NO SAMPLE TAKEN										
1-3		NO SAMPLE TAKEN										
1-4		NO SAMPLE TAKEN										
1-5		NO SAMPLE TAKEN										
1-6		NO SAMPLE TAKEN										
1-1					ND 0.002	0.12	0.16	ND 0.001	ND 0.04	ND 0.02	0.16	0.05
1-10					ND 0.002	0.09	0.26	ND 0.001	ND 0.04	ND 0.02	0.23	Insufficient Volume
1-20					ND 0.002	0.11	0.49	ND 0.001	ND 0.04	ND 0.02	0.20	0.06
1-22		Destroyed										
1-24					0.02	0.14	0.13	ND 0.001	ND 0.08	ND 0.02	0.15	0.20
2-1					ND 0.002	ND 0.01	0.06	ND 0.001	ND 0.04	ND 0.02	ND 0.05	0.07
2-2					ND 0.002	0.40	0.10	ND 0.001	ND 0.04	ND 0.02	0.19	0.75
2-D		Dry										
1-D2	66 ± 25	51 ± 25			ND 0.002	ND 0.01	ND 0.01	ND 0.001	ND 0.04	ND 0.02	ND 0.05	0.02
L #6					ND 0.002	ND 0.01	ND 0.01	ND 0.001	ND 0.04	ND 0.02	ND 0.05	0.02
L #13					ND 0.002	ND 0.01	ND 0.01	ND 0.001	ND 0.04	ND 0.02	ND 0.05	0.01
L #16	8 ± 13	38 ± 18			ND 0.002	ND 0.01	ND 0.01	ND 0.001	ND 0.04	ND 0.02	ND 0.05	0.00
ING					0.44	4.10	0.90	ND 0.001	0.06	ND 0.02	0.10	4.30
LOW	84967 ± 8273	30819 ± 3017			0.57	5.36	1.22	ND 0.001	0.82	ND 0.02	6.10	8.00
INGS					ND 0.002	ND 0.01	ND 0.01	ND 0.001	ND 0.04	ND 0.02	ND 0.05	0.00

POOR ORIGINAL

FEDERAL AMERICAN PARTNERS

POND 7.57
MILL FEED 6.29

DATE: JULY, 1979

WATER QUALITY DATA

WELL SAMPLE	DEPTH OF WATER	PH	U $\times 10^{-3}$	NO ₃ ⁻ $\times 10^{-8}$	TS 250 $\times 10^{-8}$	Pb 200 $\times 10^{-7}$	Fe mg/l	Mn mg/l	N mg/l	Si mg/l	Ca mg/l	Mg mg/l	Cl mg/l	SO ₄ mg/l	Hardness mg/l	Al mg/l	As mg/l	Cd mg/l	Cu mg/l	Hg mg/l	Mn mg/l	Ni mg/l	Pb mg/l	Se mg/l	Th mg/l	Ti mg/l	V mg/l	Zn mg/l	
-1	36' 2"	2.64																											
-2	41' 3"	3.06																											
-3	21'	6.69																											
-4	16'	4.49																											
-1	57'	2.68																											
-2	30'	2.99																											
-3	25'	3.71																											
-4	---	NO SAMPLES																											
-5	---	NO SAMPLES																											
-6	12'	5.97																											
PI-1																													
PI-10	36' 8"	6.60																											
PI-20	57'	6.98																											
PI-22	---	DESTROYED																											
PI-24	32' 6"	4.08																											
P2-1	40'	6.75																											
P2-2	40'	6.65																											
PI-D1	---	PLUGGED																											
PI-D2	57'	7.49																											
WELL # 6	25'	7.02																											
WELL # 13	58'	8.27																											
WELL # 16	150'	7.30																											
WELLING COND # 1	0	1.91																											
WELLING COND # 2	0	1.57																											
WELLING COND # 3	0	7.66																											

POOR ORIGINAL

DATE: June 79

WATER QUALITY DATA

WELL	DEPTH OF WATER	PH	CO ₂ - 10 ⁻³	Ca - 10 ⁻³	Mg - 10 ⁻³	TA 210	CO ₂ - 10 ⁻³	Ca - 10 ⁻³	Mg - 10 ⁻³	TA 210	CO ₂ - 10 ⁻³	Ca - 10 ⁻³	Mg - 10 ⁻³	TA 210	CO ₂ - 10 ⁻³	Ca - 10 ⁻³	Mg - 10 ⁻³	TA 210	CO ₂ - 10 ⁻³	Ca - 10 ⁻³	Mg - 10 ⁻³	TA 210		
1	39'9"	4.39	0.55	2.48	0.06	0.36	16.7	0.05	500	4180	20	39.7	0.01	0.23	70									
2	48'	2.72	0.59	0.33	6.64	0.15	196	0.05	715	4200	7.2	40.8	0.01	0.14	110									
3	25'	5.69	0.06	2.86	0.07	0.16	13.2	0.05	170	2280	54	37	0.01	0.13	451									
4	13'10"	3.63	1.77	5.71	3.95	5.11	317	0.05	705	9400	22	108	0.01	0.75	127									
1			No Samples																					
2			No Samples																					
3			No Samples																					
4			No Samples																					
5			No Samples																					
5			No Samples																					
-1	7'6"	5.23	0.01	2.84	0.03	0.00	8.19	0.05	221	830	0.58	2.97	0.01	0.13	1668									
-10	38'	6.20	0.05	5.50	0.11	1.42	10.2	0.05	215	1690	23	0.72	0.01	0.35	3536									
-20	62'	6.09	0.13	4.42	0.09	0.57	46.7	0.05	242	1745	10	0.49	0.01	0.33	1610									
-22	Ice Station Water																							
-24	3'5"	3.94	0.40	13.2	0.26	0.72	6.46	0.05	550	3300	8.4	6.02	0.01	0.12	5320									
-1	41'	5.88	0.08	10.1	0.33	0.46	5.43	0.05	158	1720	33	0.29	0.01	0.06	1614									
-2	38'	5.93	0.05	5.74	0.02	0.84	17.6	0.05	120	790	8.0	2.36	0.01	0.22	2230									
-D1	DRY																							
-D2	57'	5.13	0.01	0.55	0.07	0.03	2.30	0.05	30	596	0.46	0.18	0.01	0.05	1092									
L # 6	12'6"	5.25	0.01	1.62	0.08	0.11	0.80	0.05	18	640	0.38	0.10	0.01	0.05	908									
L # 3	60'4"	6.27	0.01	0.77	0.12	0.07	2.38	0.05	21	436	0.21	0.09	0.01	0.05	908									
L # 16	160'2"	6.10	0.01	0.58	0.03	0.11	0.03	0.25	19	500	3.3	0.01	0.01	0.05	1096									
ING # 1	0	1.72	0.03	60.9	30.0	91.9	487	4.40	290	10200	3.1	24.8	1.0	0.35	217									
ING # 2	0	1.56	0.54	45.4	36.9	74.6	861	0.45	2060	11500	3.2	42.7	0.33	0.55	2395									
LOW # 1	0	6.52	0.02	0.48	0.19	0.00	0.11	0.05	65	653	3.1	0.38	0.01	0.05	221									

POOR ORIGINAL

DECANT OVERFLOW 2.81

DATE: AUGUST 29, 1979

WATER QUALITY DATA

L. HOLE LABORS	DEPTH OF WATER	PH	U mg/l x 10 ⁻⁵	% Zn mg/l x 10 ⁻⁸	Ts Zn mg/l x 10 ⁻⁸	Pb Zn mg/l x 10 ⁻⁷	F _s mg/l	Ca mg/l	Cl mg/l	SO ₄ mg/l	N mg/l	NO ₃ mg/l	NO ₂ mg/l	PH
-1	36'	4.53												
-2	41'	2.89												
-3	21' 1"	5.34												
-4	16'	4.11												
-1	57'	2.65												
-2	30'	2.88												
-3	25'	2.64												
-4	49'	2.82												
-5	NO HOLE	3.36												
-6	16' 4"	3.97												
PI-1	12'	6.15												
PI-10	36' 8"	6.68												
PI-20	57'	7.26												
PI-22	---DESTROYED---													
PI-24	32' 6"	3.93												
P2-1	40' 2"	7.02												
P2-2	40'	6.86												
PI-D1	---PLUGGED---													
PI-D2	57'	7.59												
YELL # 6	25' 5"	7.48												
YELL # 13	58' 6"	8.01												
YELL # 16	150'	7.32												
AILING OND # 1	0	1.67												
AILING OND # 2	0	1.56												
WILLOW SPRINGS	0	7.93												

POOR ORIGINAL

FEDERAL AMERICAN PARTNERS

DATE: SEPTEMBER 20, 1979

WATER QUALITY DATA

L. HOLE NUMBER	DEPTH OF WATER	PH	$\mu\text{Ci/ml} \times 10^{-5}$ U	$\mu\text{Ci/ml} \times 10^{-8}$ Ba 228	$\mu\text{Ci/ml} \times 10^{-8}$ Th 230	$\mu\text{Ci/ml} \times 10^{-7}$ Pb 210	mg/l T _s	mg/l Mn	mg/l Fe	mg/l Cu	mg/l Cl	mg/l SO ₄	mg/l N	mg/l NO ₃	mg/l Pb
-1	36'	3.54													
-2	41'	3.19													
-3	21' 1"	6.24													
-4	16'	3.64													
-1	57'	3.69													
-2	30'	3.35													
-3	25'	3.44													
-4	49'	3.63													
-5	NO HOLE	2.79													
-6	16' 4"	2.72													
PI-1	12'	5.57													
PI-10	36' 8"	5.93													
PI-20	57'	6.50													
PI-22	---	PLUGGED---													
PI-24	32' 6"	4.62													
P2-1	40' 2"	6.22													
P2-2	40'	6.21													
PI-D1	---	PLUGGED---													
PI-D2	57'	6.30													
WELL #6	25' 5"	7.22													
WELL #13	58' 6"	8.04													
WELL #16	150'	6.57													
AILING COND #1	0	1.67													
AILING COND #2	0	1.64													
WILLOW DENNIS	0	7.08													

POOR ORIGINAL

DATE: October 1979

WATER QUALITY DATA

WELL NUMBER	DEPTH OF WATER	PH	uO ₂ /ml x 10 ⁻⁵	uO ₂ /ml x 10 ⁻⁸	uO ₂ /ml x 10 ⁻⁸	uO ₂ /ml x 10 ⁻⁸	uO ₂ /ml x 10 ⁻⁸	uO ₂ /ml x 10 ⁻⁸	mg/l Fe	mg/l Mn	mg/l Ni	mg/l Pb	mg/l Se	mg/l Cd	mg/l Mo	mg/l As	mg/l Hg
A-1	35' 10"	5.15															
A-2	41'	3.31															
A-3	21' 5"	6.96															
A-4	16' 2"	4.14															
A-1	56' 8"	3.90															
A-2	30'	3.12															
A-3	25' 3"	3.03															
A-4	48' 11"	3.31															
A-5			PUMP BROKEN DOWN NO SAMPLE														
A-6	16'	2.85															
PI-1	12' 1"	5.88															
PI-10	37'	6.85															
PI-20	56' 5"	7.13															
PI-22		PLUGGED															
PI-24	32'	3.67															
P2-1	40'	6.79															
P2-2	40'	6.81															
PI-D1		PLUGGED															
PI-D2	56' 10"	7.21															
WELL # 5	25'	7.33															
WELL # 13	57'	8.83															
WELL # 16	152'	6.87															
WELLING COND # 1	0	1.88															
WELLING COND # 2	0	1.91															
WELLING SPRINGS	0	7.15															

POOR ORIGINAL

FEDERAL AMERICAN PARTNERS

DATE: November 1979

WATER QUALITY DATA

WELL HOLE NUMBER	DEPTH OF WATER	PH	U uCi/ml x 10 ⁶	R-228 uCi/ml x 10 ⁶	TN-230 uCi/ml x 10 ⁶	Pa-210 uCi/ml x 10 ⁻⁷	Fa mg/l	Mo mg/l	Cl mg/l	Br mg/l	N mg/l	Mn mg/l	As mg/l	Pb mg/l	mg/l TDS
WELL # 6	25'	7.60													
WELL # 13	56'	8.93													
WELL # 16	150	7.56													
WELLS NO # 1	0	3.16													
WELLS COND # 2	0	2.27													
WELLS SPRINGS	0	7.75													
BOX # 1		7.54													
BOX # 2		7.49													
BOX # 3		7.10													
BOX # 4		7.36													
BOX # 5		7.61													
BOX # 6		8.03													

POOR ORIGINAL

FEDERAL AMERICAN PARTNERS

DATE: November 1979

WATER QUALITY DATA

WELL NAME	DEPTH OF WATER	PH	U μCi/ml × 10 ⁻⁵	RA-226 μCi/ml × 10 ⁻⁸	Th-230 μCi/ml × 10 ⁻⁸	Pb-210 μCi/ml × 10 ⁻⁷	Fe mg/l	Mn mg/l	Cl mg/l	SO ₄ mg/l	N mg/l	NO ₃ mg/l	As mg/l	Pb mg/l	mg/l TDS
M-1	36"	5.61													
M-2	41'2"	3.58													
M-3	21'6"	6.59													
M-4	16'	3.85													
R-1															
R-2															
R-3															
R-4															
R-5															
R-6															
TPI-1	12'	6.19													
TPI-10	37	6.92													
TPI-20	56'1"	7.19													
TPI-24	32	3.97													
TP2-1	40'1"	6.55													
TP2-2	40	6.61													
TPI-D2	...	...											

POOR ORIGINAL

DATE, December 1972

WATER QUALITY DATA

WELL HOLE NUMBERS	DEPTH OF WATER	PH	u µCi/ml x 10 ⁻⁵	Ca ⁺⁺ µCi/ml x 10 ⁻⁵	Mg ⁺⁺ µCi/ml x 10 ⁻⁵	Fe µCi/ml x 10 ⁻⁷	Mn µg/l	Cl µg/l	SO ₄ µg/l	N µg/l	NO ₃ µg/l	As µg/l	Pb µg/l	mg/l TDS
WELL # 6	25'	7.64												
WELL # 13	57'	9.00												
WELL # 16	152	7.66												
TAILINGS POND # 1	0	3.14												
TAILINGS POND # 2	0	2.23												
WILLOW SPRINGS	0	7.68												
FOX # 1		7.85												
FOX # 2		7.27												
FOX # 3		7.16												
FOX # 4		7.27												
FOX # 5		7.62												
FOX # 6		7.93												

POOR ORIGINAL

WATER QUALITY DATA

15729

WELL HOLE NUMBER	DEPTH OF WATER	PH	U µCi/ml x 10 ⁻⁶	Na 228 µCi/ml x 10 ⁻⁶	Tk 230 µCi/ml x 10 ⁻⁶	Pb 210 µCi/ml x 10 ⁻⁷	Fe mg/l	Mn mg/l	N mg/l	NO ₃ mg/l	Cl mg/l	SO ₄ mg/l	Ca mg/l	Mg mg/l	TDS
M-1	36' 1"	5.25													
M-2	41'	3.58													
M-3	21'														
M-4	16'	3.83													
R-1															
R-2															
R-3															
R-4															
R-5															
R-6															
TPI-1		6.14													
TPI-10	37'	6.90													
TPI-20	56'	7.28													
TPI-24	32' 2"	3.99													
TP2-1	40'	6.70													
TP2-2	40' 2"	6.83													
TPI-D2															

POOR ORIGINAL