QUARTERLY URANIUM AIR RESULTS

AREA SAMPLER AVERAGES FOR 1ST QUARTER 1958

Rep # 2985

RANK	AREA SAMPLER	AVERAGE D/MIN/M3	NO. OF SAMPLES	AREA SAMPLE D/MIN/M3 % >4.4	% >22	% >44	AREA SAMPLER DESCRIPTION
1	282 04	1567.3	80	100	93	75	13JF
2	282 11	1474.0	106	99	89	69	
3	281 03	789.4	30	100	100	97	
4	281 04	522.1	40	100	95	85	15EF
5	572 02	464.0	42	98	81	76	20JF
6	282 03	412.6	55	100	98	95	
7	281 02	352.4	49	100	78	57	
8	281 01	341.6	46	100	74	54	
9	282 12	268.4	107	100	90	77	
10	282 13	239.7	107	97	48	29	
11	282 01	203.8	93	100	88	73	
12	624 03	161.0	19	95	53	47	12PF
13	282 02	150.0	1	100	100	100	
14	572 01	62.7	43	95	28	14	
15	624 05	27.9	19	68	53	16	
16	573 05	27.7	53	83	34	19	
17	624 02	25.2	20	60	25	10	
18	573 06	21.6	52	87	27	13	17FF
19	624 06	13.1	19	58	11	5	
20	573 03	10.0	53	13	4	4	
21	624 08	7.0	20	70	5	0	
22	624 04	5.8	18	50	6	0	
23	624 07	5.8	21	71	0	0	
24	573 02	3.9	52	46	0	0	
25	573 04	3.8	53	25	4	2	
26	573 01	3.8	48	38	2	0	

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QUARTERLY STATION AIR RESULTS

AREA-SAMPLER AVERAGES FOR 2ND QUARTER 1958

RANK	AREA SAMPLER	AVERAGE D/MIN/M3	NO. OF SAMPLES	AREA SAMPLE D/MIN/M3 % >4.4	% >22	% >44	AREA SAMPLER DESCRIPTION
1	282 14	3231.6	91	99	98	91	
2	282 04	973.2	93	100	98	90	
3	282 19	888.2	90	100	94	86	
4	282 16	772.2	78	100	99	77	
5	282 18	681.3	66	98	45	24	
6	282 03	555.5	92	100	100	99	
7	572 02	501.0	60	98	83	82	
8	282 01	367.4	107	99	87	76	
9	282 17	283.6	94	99	43	24	
10	281 01	270.8	52	98	71	46	
11	624 03	218.0	45	93	64	53	
12	624 02	183.0	49	92	24	18	
13	281 04	159.0	49	100	78	55	
14	281 03	153.5	48	98	88	65	
15	281 02	125.7	55	100	85	64	
16	282 15	100.9	4	100	75	25	
17	624 01	88.4	3	33	33	33	
18	624 05	58.7	19	100	74	42	
19	624 08	26.6	24	92	38	21	
20	572 01	25.0	61	100	23	8	
21	624 04	21.9	24	79	8	8	
22	624 06	21.1	24	92	8	8	
23	573 05	18.8	62	94	24	11	
24	573 06	12.4	62	85	13	3	
25	282 02	12.0	1	100	0	0	
26	624 07	11.1	25	96	8	0	
27	573 01	7.9	62	55	11	6	
28	573 02	6.2	59	44	12	3	
29	573 03	1.7	62	8	0	0	
30	573 04	1.7	62	5	0	0	

AVERAGE AREA SAMPLE

D/MIN/M3

RANK	AREA SAMPLER	AVERAGE D/MIN/M3	NO. OF SAMPLES	% >4.4	% >22	% >44	AREA SAMPLER DESCRIPTION
1	572 09	3516.7	32	100	100	97	
2	624 01	3360.0	1	100	100	100	
3	572 07	3339.1	33	100	100	97	
4	572 08	3174.1	35	100	100	97	
5	282 14	3158.4	92	99	96	88	
6	572 10	2894.8	29	100	100	100	
7	624 03	1071.8	25	100	84	76	
8	572 05	946.1	30	100	87	43	
9	572 02	726.4	30	100	90	77	
10	624 08	525.6	20	100	90	45	
11	282 01	524.0	100	100	84	74	
12	282 04	348.8	103	100	97	88	
13	624 04	343.3	20	100	55	20	
14	282 16	326.1	105	100	83	57	
15	282 03	288.9	104	100	96	87	
16	624 02	175.6	28	100	50	32	
17	281 01	135.6	5	100	60	20	
18	282 17	128.2	111	100	74	50	
19	281 02	122.9	30	100	97	47	
20	282 19	87.9	110	100	80	52	
21	281 04	84.1	71	100	73	42	
22	572 06	72.7	36	100	100	67	
23	572 04	72.1	38	100	97	71	
24	624 06	71.2	20	100	60	35	
25	282 18	66.5	110	100	65	35	
26	624 05	53.9	19	100	79	32	
27	572 03	45.3	37	100	86	49	
28	624 07	40.5	20	100	45	40	
29	572 01	36.6	32	100	78	25	
30	282 02	35.0	1	100	100	0	
31	573 01	25.9	56	91	41	21	
32	573 02	23.7	53	92	45	19	
33	573 04	7.7	57	54	9	2	
34	573 05	7.1	7	86	14	0	
35	573 06	6.5	7	71	0	0	
36	573 03	6.2	57	60	7	0	

3rd Qtr 1958

RANK	AREA SAMPLER	AVERAGE D/MIN/M3	NO. OF SAMPLES	AREA SAMPLE D/MIN/M3 % >4.4	% >22	% >44	AREA SAMPLER DESCRIPTION
1	282 17	4198.1	110	100	90	76	
2	282 14	3455.4	110	100	95	90	
3	572 09	2605.6	62	100	94	85	
4	572 07	2460.8	61	100	93	85	
5	572 08	1653.9	63	100	97	83	
6	572 10	1439.9	52	100	96	81	
7	282 03	823.7	90	100	98	94	
8	282 01	520.9	101	100	89	79	
9	282 04	459.2	25	100	96	84	
10	282 16	413.1	112	100	88	62	
11	624 03	338.6	26	100	85	85	
12	282 19	266.1	109	100	81	55	
13	572 06	263.9	63	100	65	24	
14	281 01	171.0	2	100	100	100	
15	281 02	151.7	47	100	72	49	
16	282 20	144.6	23	100	83	57	
17	624 05	127.0	25	100	84	56	
18	281 04	123.2	71	100	80	56	
19	282 18	117.4	106	97	70	49	
20	624 02	116.8	26	100	42	31	
21	572 05	90.7	60	100	50	22	
22	624 01	85.6	22	100	36	18	
23	624 06	81.0	26	100	46	27	
24	572 04	72.0	64	100	53	13	
25	624 07	71.1	26	96	42	23	
26	624 08	70.9	26	100	58	23	
27	624 04	64.9	25	96	40	36	
28	572 03	53.5	60	100	52	12	
29	573 02	49.8	64	91	50	41	
30	573 01	43.4	57	89	46	32	
31	573 04	12.6	64	63	9	6	
32	573 03	7.3	64	53	6	3	

4th Qtr 1958

RANK	AREA SAMPLER	AVERAGE D/MIN/M3	NO. OF SAMPLES	AREA SAMPLE D/MIN/M3 % >4.4	% >22	% >44	AREA SAMPLER DESCRIPTION
1	282 04	2824.5	81	100	98	93	
2	282 14	2089.4	106	100	98	92	
3	282 01	2058.6	104	100	99	95	
4	572 09	1767.1	57	100	98	98	
5	572 07	1408.4	57	100	95	88	
6	572 10	1273.2	57	100	98	98	
7	572 08	1121.0	57	100	95	93	
8	282 03	1080.8	100	100	98	97	
9	282 21	996.7	21	100	90	62	
10	282 16	545.9	108	100	99	86	
11	624 03	249.5	26	100	85	77	
12	624 01	212.8	26	96	50	19	
13	624 02	186.8	26	96	19	8	
14	573 01	138.2	61	95	87	84	
15	573 02	135.3	61	95	89	80	
16	282 17	125.9	108	100	99	83	
17	281 02	122.2	41	100	98	68	
18	281 04	114.0	66	100	92	67	
19	281 01	83.0	1	100	100	100	
20	282 19	63.9	103	100	83	52	
21	282 20	56.7	101	100	71	29	
22	282 18	42.2	105	100	59	24	
23	624 05	41.9	24	96	67	25	
24	572 05	36.8	57	100	49	16	
25	572 06	35.5	57	100	46	30	
26	572 03	33.5	56	100	50	25	
27	624 06	32.7	25	96	48	12	
28	572 04	29.3	58	100	57	28	
29	624 08	24.9	26	96	27	8	
30	624 07	24.9	24	96	25	8	
31	624 04	19.8	17	100	12	6	
32	573 03	16.7	61	80	15	8	
33	573 04	13.5	61	77	11	10	

1st Qtr. 1959

RANK	AREA SAMPLER	AVERAGE D/MIN/M3	NO. OF SAMPLES	AREA SAMPLE D/MIN/M3 % >4.4	% >22	% >44	AREA SAMPLER DESCRIPTION
1	281 24	2847.0	1	100	100	100	
2	572 07	1544.3	64	100	94	94	
3	572 09	1469.8	63	100	100	98	
4	572 10	1220.4	61	100	100	97	
5	572 08	1144.5	61	100	97	93	
6	282 14	880.9	106	100	97	94	
7	282 01	741.9	114	100	96	94	
8	282 03	532.4	114	100	98	93	
9	624 03	417.2	25	100	92	80	
10	282 21	224.5	56	100	68	20	
11	282 04	162.5	113	100	99	78	
12	624 02	158.2	25	100	60	36	
13	282 23	141.2	8	100	100	88	
14	624 06	140.6	26	100	69	15	
15	281 04	133.5	58	100	95	69	
16	282 16	124.4	114	100	96	79	
17	282 02	110.0	1	100	100	100	
18	281 23	106.0	1	100	100	100	
19	282 20	90.0	115	100	57	17	
20	281 02	83.9	54	100	76	44	
21	573 01	81.2	78	92	83	60	
22	572 06	74.2	63	98	16	6	
23	573 02	70.5	78	92	77	51	
24	282 19	66.5	115	99	66	26	
25	624 05	65.2	26	100	92	62	
26	572 04	59.1	64	100	20	5	
27	624 08	58.0	25	100	88	40	
28	624 01	52.0	24	100	42	17	
29	282 17	51.2	111	99	71	32	
30	572 05	49.3	59	100	12	5	
31	624 04	45.4	25	100	28	20	
32	282 18	32.5	115	99	47	11	
33	281 01	32.0	1	100	100	0	
34	624 07	31.3	26	100	46	15	
35	572 03	19.6	64	100	23	5	
36	573 03	16.0	78	65	8	3	
37	573 04	15.1	78	73	10	5	

2nd Qtr 1959

AREA SAMPLER AVERAGES FOR 3RD QUARTER 1959

RANK	AREA SAMPLER	AVERAGE D/MIN/M3	NO. OF SAMPLES	AREA SAMPLE D/MIN/M3 % >4.4	% >22	% >44	AREA SAMPLER DESCRIPTION
1	282 01	1993.2	41	100	93	90	
2	572 07	1552.4	22	100	95	91	
3	572 08	1543.1	22	100	95	91	
4	572 09	1036.6	22	100	100	95	
5	572 10	991.7	22	100	91	91	
6	282 14	822.7	39	100	100	92	
7	624 03	333.7	9	100	89	89	
8	282 04	307.7	40	98	90	70	
9	573 01	176.0	28	100	89	75	
10	282 23	167.5	40	100	100	88	
11	282 19	137.5	39	100	67	49	
12	282 16	126.6	39	100	92	64	
13	573 02	97.6	28	100	89	50	
14	281 04	82.7	22	100	100	77	
15	282 03	70.4	40	100	90	65	
16	281 02	48.2	16	100	69	50	
17	624 05	41.4	9	100	89	33	
18	282 21	37.0	20	100	30	15	
19	282 17	36.8	39	90	28	10	
20	624 08	32.0	9	100	67	22	
21	282 20	26.9	39	100	49	15	
22	572 03	22.5	22	100	36	9	
23	572 04	21.0	22	100	23	5	
24	282 18	20.5	39	97	31	15	
25	572 05	15.1	22	95	14	5	
26	624 06	14.4	9	100	0	0	
27	572 06	13.4	22	95	5	0	
28	624 02	13.4	9	100	11	0	
29	624 07	9.8	9	100	0	0	
30	624 01	9.5	9	89	0	0	
31	573 03	7.4	28	54	4	4	
32	573 04	6.7	28	50	4	4	
33	624 04	6.6	9	89	0	0	

QUARTERLY URANIUM AIR RESULTS

AREA SAMPLER AVERAGES FOR 4TH QUARTER 1963

RANK	AREA SAMPLER	AVERAGE D/MIN/M3	NO. OF SAMPLES	AREA SAMPLE D/MIN/M3 % >4.4	% >22	% >44	AREA SAMPLER DESCRIPTION
1	624 05	1853.0	1	100	100	100	
2	281 04	953.0	1	100	100	100	
3	624 04	687.0	1	100	100	100	
4	572 11	565.8	2	100	100	100	
5	281 02	376.0	1	100	100	100	
6	282 37	247.0	1	100	100	100	
7	624 07	246.0	1	100	100	100	
8	282 19	135.0	1	100	100	100	
9	624 02	113.0	1	100	100	100	
10	282 35	109.0	1	100	100	100	
11	624 03	104.0	1	100	100	100	
12	624 01	96.0	1	100	100	100	
13	282 16	82.0	1	100	100	100	
14	282 29	82.0	1	100	100	100	
15	282 01	78.0	1	100	100	100	
16	282 32	73.0	1	100	100	100	
17	282 23	70.0	1	100	100	100	
18	282 04	56.0	1	100	100	100	
19	282 18	47.0	1	100	100	100	
20	573 07	45.8	2	100	50	50	
21	282 28	43.0	1	100	100	0	
22	282 33	37.0	1	100	100	0	
23	282 14	34.0	1	100	100	0	
24	282 34	33.0	1	100	100	0	
25	282 30	32.0	1	100	100	0	
26	282 25	28.0	1	100	100	0	
27	282 27	23.0	1	100	100	0	
28	282 31	18.0	1	100	0	0	
29	282 20	14.0	1	100	0	0	
30	282 36	13.0	1	100	0	0	
31	573 05	11.2	2	100	0	0	

Stack Sample #

		#p		Fcn
40,000	282	13 J F	-	Enriched Casting Exhaust
39,000	624	12 P F		9206 Exhaust stack
? 44,000	281	1 S E F		Depleted Casting Exhaust
? 56,000	573	17 F F		A wing exhaust
44,000	572	20 J F		M wing exhaust