

RP Procedure Output

Facility Name: ATK
Permit Number: UT0024805
Outfall Number: 1
Parameter Aluminum
Distribution Normal
Data Units mg/L
Reporting Limit 10
Significant Figures 3
Confidence Interval 99

Maximum Reported Effluent Conc. 0.278 mg/L
Coefficient of Variation (CV) 0.673
RP Multiplier 1.32
Projected Maximum Effluent Conc. (MEC) 0.366 mg/L

Acute Criterion 0.75 0
Chronic Criterion 0 0
Human Health Criterion 0.15 0

RP for Acute? NO
RP for Chronic? N/A
RP for Human Health? YES

Effluent Data Aluminum

#		#		#	
1	0.05	41	0.109	81	0
2	0.135	42	0.122	82	0
3	0.049	43	0.114	83	0
4	0.043	44	0.111	84	0
5	0.044	45	0.278	85	0
6	0.03	46	0.15	86	0
7	0.072	47	0.164	87	0
8	0.041	48	0.189	88	0
9	0.081	49	0.175	89	0
10	0.181	50	0.193	90	0
11	0.078	51	0.1	91	0
12	0.176	52	0.037	92	0
13	0.132	53	0.056	93	0
14	0.08	54	0.126	94	0
15	0.078	55	0.054	95	0
16	0.051	56	0.099	96	0
17	0.049	57	0	97	0
18	0.048	58	0	98	0
19	0.069	59	0	99	0
20	0.045	60	0	100	0
21	0.081	61	0	101	0
22	0.171	62	0	102	0
23	0.164	63	0	103	0
24	0.111	64	0	104	0
25	0.025	65	0	105	0
26	0.066	66	0	106	0
27	0.042	67	0	107	0
28	0.028	68	0	108	0
29	0.027	69	0	109	0
30	0.032	70	0	110	0
31	0.034	71	0	111	0
32	0.04	72	0	112	0
33	0.038	73	0	113	0
34	0.039	74	0	114	0
35	0.038	75	0	115	0
36	0.031	76	0	116	0
37	0.037	77	0	117	0
38	0.03	78	0	118	0
39	0.039	79	0	119	0
40	0.06	80	0	120	0

RP Procedure Output

Facility Name: ATK
Permit Number: UT0024805
Outfall Number: 1
Parameter: Arsenic
Distribution: Normal
Data Units: mg/L
Reporting Limit: 10
Significant Figures: 3
Confidence Interval: 99

Maximum Reported Effluent Conc. 0.01 mg/L
Coefficient of Variation (CV) 0.555
RP Multiplier 1.31
Projected Maximum Effluent Conc. (MEC) 0.0131 mg/L

Acute Criterion 1.314 0
Chronic Criterion 1.618 0
Human Health Criterion 0.15 0

RP for Acute? NO
RP for Chronic? NO
RP for Human Health? NO

Effluent Data Arsenic

#		#		#	
1	0.002	41	0.0028	81	0
2	0.004	42	0.0017	82	0
3	0.002	43	0.0022	83	0
4	0.004	44	0.0025	84	0
5	0.002	45	0.0046	85	0
6	0.004	46	0.0038	86	0
7	0.002	47	0.0026	87	0
8	0.001	48	0.0034	88	0
9	0.002	49	0.0018	89	0
10	0.004	50	0.002	90	0
11	0.002	51	0	91	0
12	0.003	52	0	92	0
13	0.003	53	0	93	0
14	0.002	54	0	94	0
15	0.002	55	0	95	0
16	0.007	56	0	96	0
17	0.005	57	0	97	0
18	0.004	58	0	98	0
19	0.001	59	0	99	0
20	0.003	60	0	100	0
21	0.002	61	0	101	0
22	0.01	62	0	102	0
23	0.001	63	0	103	0
24	0.002	64	0	104	0
25	0.002	65	0	105	0
26	0.004	66	0	106	0
27	0.004	67	0	107	0
28	0.004	68	0	108	0
29	0.004	69	0	109	0
30	0.002	70	0	110	0
31	0.002	71	0	111	0
32	0.002	72	0	112	0
33	0.001	73	0	113	0
34	0.002	74	0	114	0
35	0.002	75	0	115	0
36	0.002	76	0	116	0
37	0.002	77	0	117	0
38	0.0019	78	0	118	0
39	0.0023	79	0	119	0
40	0.003	80	0	120	0

RP Procedure Output

Facility Name: ATK
Permit Number: UT0024805
Outfall Number: 1
Parameter: Cadmium
Distribution: Normal
Data Units: mg/L
Reporting Limit: 10
Significant Figures: 3
Confidence Interval: 99

Maximum Reported Effluent Conc. 0.004 mg/L
Coefficient of Variation (CV) 0.538
RP Multiplier 1.48
Projected Maximum Effluent Conc. (MEC) 0.00594 mg/L

Acute Criterion 0.0072 0
Chronic Criterion 0.032 0
Human Health Criterion 0 0

RP for Acute? NO
RP for Chronic? NO
RP for Human Health? N/A

Effluent Data Cadmium

#		#		#	
1	0.001	41	0	81	0
2	0.001	42	0	82	0
3	0.001	43	0	83	0
4	0.001	44	0	84	0
5	0.001	45	0	85	0
6	0.001	46	0	86	0
7	0.001	47	0	87	0
8	0.001	48	0	88	0
9	0.001	49	0	89	0
10	0.001	50	0	90	0
11	0.001	51	0	91	0
12	0.001	52	0	92	0
13	0.001	53	0	93	0
14	0.001	54	0	94	0
15	0.001	55	0	95	0
16	0.001	56	0	96	0
17	0.001	57	0	97	0
18	0.001	58	0	98	0
19	0.001	59	0	99	0
20	0.001	60	0	100	0
21	0.001	61	0	101	0
22	0.001	62	0	102	0
23	0.004	63	0	103	0
24	0.002	64	0	104	0
25	0.002	65	0	105	0
26	0	66	0	106	0
27	0	67	0	107	0
28	0	68	0	108	0
29	0	69	0	109	0
30	0	70	0	110	0
31	0	71	0	111	0
32	0	72	0	112	0
33	0	73	0	113	0
34	0	74	0	114	0
35	0	75	0	115	0
36	0	76	0	116	0
37	0	77	0	117	0
38	0	78	0	118	0
39	0	79	0	119	0
40	0	80	0	120	0

RP Procedure Output

Facility Name: ATK
Permit Number: UT0024805
Outfall Number: 1
Parameter: Chromium (Total)
Distribution: Lognormal
Data Units: mg/L
Reporting Limit: 10
Significant Figures: 3
Confidence Interval: 99

Maximum Reported Effluent Conc. 0.014 mg/L
Coefficient of Variation (CV) 0.617
RP Multiplier 1.72
Projected Maximum Effluent Conc. (MEC) 0.024 mg/L

Acute Criterion 7.413 0
Chronic Criterion 3.094 0
Human Health Criterion 1.3 0

RP for Acute? NO
RP for Chronic? NO
RP for Human Health? NO

Effluent Data Chromium (Total)

#		#		#	
1	0.003	41	0	81	0
2	0.005	42	0.003	82	0
3	0.0009	43	0.003	83	0
4	0.0003	44	0.014	84	0
5	0.002	45	0.0028	85	0
6	0.002	46	0.003	86	0
7	0.004	47	0.003	87	0
8	0.003	48	0.0041	88	0
9	0.004	49	0.0045	89	0
10	0.004	50	0.0048	90	0
11	0.003	51	0.0017	91	0
12	0.004	52	0.0031	92	0
13	0.003	53	0.0076	93	0
14	0.003	54	0.0044	94	0
15	0.003	55	0.0024	95	0
16	0.002	56	0.004	96	0
17	0.004	57	0	97	0
18	0.01	58	0	98	0
19	0.003	59	0	99	0
20	0.002	60	0	100	0
21	0.003	61	0	101	0
22	0.005	62	0	102	0
23	0.004	63	0	103	0
24	0.001	64	0	104	0
25	0	65	0	105	0
26	0.003	66	0	106	0
27	0	67	0	107	0
28	0.003	68	0	108	0
29	0	69	0	109	0
30	0.003	70	0	110	0
31	0.003	71	0	111	0
32	0.004	72	0	112	0
33	0.003	73	0	113	0
34	0.002	74	0	114	0
35	0.002	75	0	115	0
36	0.002	76	0	116	0
37	0.003	77	0	117	0
38	0.002	78	0	118	0
39	0.002	79	0	119	0
40	0.002	80	0	120	0

RP Procedure Output

Facility Name: ATK
Permit Number: UT0024805
Outfall Number: 1
Parameter Copper
Distribution Lognormal
Data Units mg/L
Reporting Limit 10
Significant Figures 3
Confidence Interval 95

Maximum Reported Effluent Conc. 0.11 mg/L
Coefficient of Variation (CV) 0.385
RP Multiplier 0.897
Projected Maximum Effluent Conc. (MEC) 0.0987 mg/L

Acute Criterion 0.195 0
Chronic Criterion 0.351 0
Human Health Criterion 1.3 0

RP for Acute? NO
RP for Chronic? NO
RP for Human Health? NO

Effluent Data Copper

#		#		#	
1	0.04	41	0.047	81	0.051
2	0.04	42	0.047	82	0.051
3	0.107	43	0.067	83	0.058
4	0.107	44	0.067	84	0.058
5	0.037	45	0.046	85	0.055
6	0.037	46	0.046	86	0.055
7	0.047	47	0.033	87	0.0597
8	0.047	48	0.033	88	0.0597
9	0.021	49	0.039	89	0.0351
10	0.021	50	0.039	90	0.0351
11	0.045	51	0.028	91	0.059
12	0.045	52	0.028	92	0.059
13	0.098	53	0.04	93	0.0511
14	0.098	54	0.04	94	0.0511
15	0.058	55	0.04	95	0.06
16	0.058	56	0.04	96	0.06
17	0.07	57	0.037	97	0.0644
18	0.07	58	0.037	98	0.0644
19	0.11	59	0.045	99	0.0425
20	0.11	60	0.045	100	0.0425
21	0.048	61	0.048	101	0.046
22	0.048	62	0.048	102	0.046
23	0.06	63	0.055	103	0.039
24	0.06	64	0.055	104	0.039
25	0.054	65	0.044	105	0.0616
26	0.054	66	0.044	106	0.0616
27	0.023	67	0.038	107	0.0698
28	0.023	68	0.038	108	0.0698
29	0.04	69	0.038	109	0.0529
30	0.04	70	0.038	110	0.0529
31	0.048	71	0.011	111	0.06
32	0.048	72	0.011	112	0.06
33	0.035	73	0.038	113	0
34	0.035	74	0.038	114	0
35	0.048	75	0.027	115	0
36	0.048	76	0.027	116	0
37	0.055	77	0.039	117	0
38	0.055	78	0.039	118	0
39	0.043	79	0.048	119	0
40	0.043	80	0.048	120	0

RP Procedure Output

Facility Name: ATK
Permit Number: UT0024805
Outfall Number: 1
Parameter Aluminum
Distribution Normal
Data Units ug/L
Reporting Limit 10
Significant Figures 3
Confidence Interval 99

Maximum Reported Effluent Conc. 0.0164 ug/L
Coefficient of Variation (CV) 0.299
RP Multiplier 1.54
Projected Maximum Effluent Conc. (MEC) 0.0253 ug/L

Acute Criterion 10.036 0
Chronic Criterion 0.063 0
Human Health Criterion 0.15 0

RP for Acute? NO
RP for Chronic? NO
RP for Human Health? NO

Effluent Data Aluminum

#		#		#	
1	0.0152	41	0	81	0
2	0.0074	42	0	82	0
3	0.0164	43	0	83	0
4	0.0126	44	0	84	0
5	0.0152	45	0	85	0
6	0.0087	46	0	86	0
7	0.0072	47	0	87	0
8	0.0097	48	0	88	0
9	0.0093	49	0	89	0
10	0.0121	50	0	90	0
11	0	51	0	91	0
12	0	52	0	92	0
13	0	53	0	93	0
14	0	54	0	94	0
15	0	55	0	95	0
16	0	56	0	96	0
17	0	57	0	97	0
18	0	58	0	98	0
19	0	59	0	99	0
20	0	60	0	100	0
21	0	61	0	101	0
22	0	62	0	102	0
23	0	63	0	103	0
24	0	64	0	104	0
25	0	65	0	105	0
26	0	66	0	106	0
27	0	67	0	107	0
28	0	68	0	108	0
29	0	69	0	109	0
30	0	70	0	110	0
31	0	71	0	111	0
32	0	72	0	112	0
33	0	73	0	113	0
34	0	74	0	114	0
35	0	75	0	115	0
36	0	76	0	116	0
37	0	77	0	117	0
38	0	78	0	118	0
39	0	79	0	119	0
40	0	80	0	120	0

RP Procedure Output

Facility Name: ATK
Permit Number: UT0024805
Outfall Number: 1
Parameter: Lead
Distribution: Lognormal
Data Units: mg/L
Reporting Limit: 10
Significant Figures: 3
Confidence Interval: 99

Maximum Reported Effluent Conc. 0.008 mg/L
Coefficient of Variation (CV) 0.372
RP Multiplier 1.57
Projected Maximum Effluent Conc. (MEC) 0.0126 mg/L

Acute Criterion 1.177 0
Chronic Criterion 0.147 0
Human Health Criterion 0 0

RP for Acute? NO
RP for Chronic? NO
RP for Human Health? N/A

Effluent Data Lead

#		#		#	
1	0.002	41	0	81	0
2	0.002	42	0	82	0
3	0.002	43	0	83	0
4	0.002	44	0	84	0
5	0.002	45	0	85	0
6	0.002	46	0	86	0
7	0.002	47	0	87	0
8	0.002	48	0	88	0
9	0.002	49	0	89	0
10	0.005	50	0	90	0
11	0.003	51	0	91	0
12	0.004	52	0	92	0
13	0.008	53	0	93	0
14	0.004	54	0	94	0
15	0.002	55	0	95	0
16	0.002	56	0	96	0
17	0.002	57	0	97	0
18	0.002	58	0	98	0
19	0.002	59	0	99	0
20	0.002	60	0	100	0
21	0.002	61	0	101	0
22	0.003	62	0	102	0
23	0.003	63	0	103	0
24	0.004	64	0	104	0
25	0	65	0	105	0
26	0.0028	66	0	106	0
27	0.0035	67	0	107	0
28	0.004	68	0	108	0
29	0.0025	69	0	109	0
30	0.0033	70	0	110	0
31	0.003	71	0	111	0
32	0	72	0	112	0
33	0	73	0	113	0
34	0	74	0	114	0
35	0	75	0	115	0
36	0	76	0	116	0
37	0	77	0	117	0
38	0	78	0	118	0
39	0	79	0	119	0
40	0	80	0	120	0

RP Procedure Output

Facility Name: ATK
Permit Number: UT0024805
Outfall Number: 1
Parameter: Nickel
Distribution: Normal
Data Units: ug/L
Reporting Limit: 10
Significant Figures: 3
Confidence Interval: 99

Maximum Reported Effluent Conc. 23.3 ug/L
Coefficient of Variation (CV) 0.483
RP Multiplier 1.26
Projected Maximum Effluent Conc. (MEC) 29.4 ug/L

Acute Criterion 6321 0
Chronic Criterion 2228 0
Human Health Criterion 610 0

RP for Acute? NO
RP for Chronic? NO
RP for Human Health? NO

Effluent Data Nickel

#		#		#	
1	13.9	41	4.8	81	0
2	0.000018	42	6.1	82	0
3	19.1	43	4.5	83	0
4	21	44	17.1	84	0
5	22	45	6.6	85	0
6	14.2	46	10.1	86	0
7	20.1	47	10.3	87	0
8	16.7	48	11	88	0
9	16.6	49	11.1	89	0
10	23.3	50	12.1	90	0
11	16.3	51	6.5	91	0
12	18.8	52	6.7	92	0
13	15.2	53	10.6	93	0
14	12.1	54	10.5	94	0
15	19.2	55	7	95	0
16	18.2	56	7.7	96	0
17	18.9	57	0	97	0
18	16	58	0	98	0
19	15.4	59	0	99	0
20	15.3	60	0	100	0
21	15.1	61	0	101	0
22	20.2	62	0	102	0
23	17.6	63	0	103	0
24	17.1	64	0	104	0
25	21.5	65	0	105	0
26	11	66	0	106	0
27	11.7	67	0	107	0
28	9.4	68	0	108	0
29	6.9	69	0	109	0
30	7.6	70	0	110	0
31	7.4	71	0	111	0
32	8.4	72	0	112	0
33	7.5	73	0	113	0
34	3.9	74	0	114	0
35	3.5	75	0	115	0
36	3.1	76	0	116	0
37	5.8	77	0	117	0
38	3.9	78	0	118	0
39	7.1	79	0	119	0
40	11	80	0	120	0

RP Procedure Output

Facility Name: ATK
Permit Number: UT0024805
Outfall Number: 1
Parameter Selenium
Distribution Lognormal
Data Units mg/L
Reporting Limit 10
Significant Figures 3
Confidence Interval 99

Maximum Reported Effluent Conc. 0.0401 mg/L
Coefficient of Variation (CV) 0.662
RP Multiplier 1.78
Projected Maximum Effluent Conc. (MEC) 0.0712 mg/L

Acute Criterion 0.00184 0
Chronic Criterion 0 0
Human Health Criterion 170 0

RP for Acute? YES
RP for Chronic? N/A
RP for Human Health? NO

Effluent Data Selenium

#		#		#	
1	0.002	41	0	81	0
2	0.004	42	0	82	0
3	0.005	43	0.004	83	0
4	0.006	44	0.0401	84	0
5	0.004	45	0.0038	85	0
6	0.004	46	0.0039	86	0
7	0.003	47	0.0032	87	0
8	0.003	48	0.0052	88	0
9	0.004	49	0	89	0
10	0.005	50	0.0042	90	0
11	0.004	51	0	91	0
12	0.004	52	0.006	92	0
13	0.004	53	0.0025	93	0
14	0.003	54	0.0051	94	0
15	0.002	55	0.0054	95	0
16	0.02	56	0.004	96	0
17	0.012	57	0	97	0
18	0.005	58	0	98	0
19	0.004	59	0	99	0
20	0.005	60	0	100	0
21	0.004	61	0	101	0
22	0.036	62	0	102	0
23	0.005	63	0	103	0
24	0.004	64	0	104	0
25	0.006	65	0	105	0
26	0.003	66	0	106	0
27	0.003	67	0	107	0
28	0.004	68	0	108	0
29	0.003	69	0	109	0
30	0.003	70	0	110	0
31	0.002	71	0	111	0
32	0.003	72	0	112	0
33	0.003	73	0	113	0
34	0.004	74	0	114	0
35	0.003	75	0	115	0
36	0.002	76	0	116	0
37	0.003	77	0	117	0
38	0.003	78	0	118	0
39	0.003	79	0	119	0
40	0.002	80	0	120	0

RP Procedure Output

Facility Name: ATK
Permit Number: UT0024805
Outfall Number: 1
Parameter Selenium
Distribution Lognormal
Data Units mg/L
Reporting Limit 10
Significant Figures 3
Confidence Interval 99

Maximum Reported Effluent Conc. 0.036 mg/L
Coefficient of Variation (CV) 0.553
RP Multiplier 1.64
Projected Maximum Effluent Conc. (MEC) 0.0592 mg/L

Acute Criterion 0.002 0
Chronic Criterion 0 0
Human Health Criterion 170 0

RP for Acute? YES
RP for Chronic? N/A
RP for Human Health? NO

Effluent Data Selenium

#		#		#	
1	0.002	41	0	81	0
2	0.004	42	0	82	0
3	0.005	43	0.004	83	0
4	0.006	44	0	84	0
5	0.004	45	0.0038	85	0
6	0.004	46	0.0039	86	0
7	0.003	47	0.0032	87	0
8	0.003	48	0.0052	88	0
9	0.004	49	0	89	0
10	0.005	50	0.0042	90	0
11	0.004	51	0	91	0
12	0.004	52	0.006	92	0
13	0.004	53	0.0025	93	0
14	0.003	54	0.0051	94	0
15	0.002	55	0.0054	95	0
16	0.02	56	0.004	96	0
17	0.012	57	0	97	0
18	0.005	58	0	98	0
19	0.004	59	0	99	0
20	0.005	60	0	100	0
21	0.004	61	0	101	0
22	0.036	62	0	102	0
23	0.005	63	0	103	0
24	0.004	64	0	104	0
25	0.006	65	0	105	0
26	0.003	66	0	106	0
27	0.003	67	0	107	0
28	0.004	68	0	108	0
29	0.003	69	0	109	0
30	0.003	70	0	110	0
31	0.002	71	0	111	0
32	0.003	72	0	112	0
33	0.003	73	0	113	0
34	0.004	74	0	114	0
35	0.003	75	0	115	0
36	0.002	76	0	116	0
37	0.003	77	0	117	0
38	0.003	78	0	118	0
39	0.003	79	0	119	0
40	0.002	80	0	120	0

RP Procedure Output

Facility Name: ATK
Permit Number: UT0024805
Outfall Number: 1
Parameter: Silver
Distribution: Lognormal
Data Units: mg/L
Reporting Limit: 10
Significant Figures: 3
Confidence Interval: 99

Maximum Reported Effluent Conc. 0.003 mg/L
Coefficient of Variation (CV) 0.254
RP Multiplier 1.40
Projected Maximum Effluent Conc. (MEC) 0.0042 mg/L

Acute Criterion 0.144 0
Chronic Criterion 0 0
Human Health Criterion 0 0

RP for Acute? NO
RP for Chronic? N/A
RP for Human Health? N/A

Effluent Data Silver

#		#		#	
1	0.001	41	0	81	0
2	0.001	42	0	82	0
3	0.001	43	0	83	0
4	0.001	44	0	84	0
5	0.001	45	0	85	0
6	0.001	46	0	86	0
7	0.001	47	0	87	0
8	0.001	48	0	88	0
9	0.001	49	0	89	0
10	0.001	50	0	90	0
11	0.001	51	0	91	0
12	0.001	52	0	92	0
13	0.001	53	0	93	0
14	0.001	54	0	94	0
15	0.001	55	0	95	0
16	0.001	56	0	96	0
17	0.001	57	0	97	0
18	0.001	58	0	98	0
19	0.001	59	0	99	0
20	0.001	60	0	100	0
21	0.001	61	0	101	0
22	0.001	62	0	102	0
23	0.001	63	0	103	0
24	0.001	64	0	104	0
25	0.003	65	0	105	0
26	0.002	66	0	106	0
27	0	67	0	107	0
28	0	68	0	108	0
29	0	69	0	109	0
30	0	70	0	110	0
31	0	71	0	111	0
32	0	72	0	112	0
33	0	73	0	113	0
34	0	74	0	114	0
35	0	75	0	115	0
36	0	76	0	116	0
37	0	77	0	117	0
38	0	78	0	118	0
39	0	79	0	119	0
40	0	80	0	120	0

RP Procedure Output

Facility Name: ATK
Permit Number: UT0024805
Outfall Number: 1
Parameter: Zinc
Distribution: Default
Data Units: mg/L
Reporting Limit: 10
Significant Figures: 3
Confidence Interval: 95

Maximum Reported Effluent Conc. 0.278 mg/L
Coefficient of Variation (CV) 0.600
RP Multiplier 1.01
Projected Maximum Effluent Conc. (MEC) 0.281 mg/L

Acute Criterion 1.531 0
Chronic Criterion 5.029 0
Human Health Criterion 7400 0

RP for Acute? NO
RP for Chronic? NO
RP for Human Health? NO

Effluent Data Zinc

#		#		#	
1	0.05	41	0.109	81	0
2	0.135	42	0.122	82	0
3	0.049	43	0.114	83	0
4	0.043	44	0.111	84	0
5	0.044	45	0.278	85	0
6	0.03	46	0.15	86	0
7	0.072	47	0.164	87	0
8	0.041	48	0.189	88	0
9	0.081	49	0.175	89	0
10	0.181	50	0.193	90	0
11	0.078	51	0.1	91	0
12	0.176	52	0.037	92	0
13	0.132	53	0.056	93	0
14	0.08	54	0.126	94	0
15	0.078	55	0.054	95	0
16	0.051	56	0.099	96	0
17	0.049	57	0	97	0
18	0.048	58	0	98	0
19	0.069	59	0	99	0
20	0.045	60	0	100	0
21	0.081	61	0	101	0
22	0.171	62	0	102	0
23	0.164	63	0	103	0
24	0.111	64	0	104	0
25	0.025	65	0	105	0
26	0.066	66	0	106	0
27	0.042	67	0	107	0
28	0.028	68	0	108	0
29	0.027	69	0	109	0
30	0.032	70	0	110	0
31	0.034	71	0	111	0
32	0.04	72	0	112	0
33	0.038	73	0	113	0
34	0.039	74	0	114	0
35	0.038	75	0	115	0
36	0.031	76	0	116	0
37	0.037	77	0	117	0
38	0.03	78	0	118	0
39	0.039	79	0	119	0
40	0.06	80	0	120	0

RP Procedure Output

Facility Name: ATK
Permit Number: UT0024805
Outfall Number: 2
Parameter Aluminum
Distribution Default
Data Units mg/L
Reporting Limit 10
Significant Figures 3
Confidence Interval 99

Maximum Reported Effluent Conc. 0.593 mg/L
Coefficient of Variation (CV) 0.600
RP Multiplier 1.64
Projected Maximum Effluent Conc. (MEC) 0.97 mg/L

Acute Criterion 0.75 0
Chronic Criterion 0 0
Human Health Criterion 0 0

RP for Acute? YES
RP for Chronic? N/A
RP for Human Health? N/A

Effluent Data Aluminum

#		#		#	
1	0.08	41	0.028	81	0
2	0.045	42	0.016	82	0
3	0.043	43	0.197	83	0
4	0.038	44	0.035	84	0
5	0.033	45	0.037	85	0
6	0.054	46	0.035	86	0
7	0.034	47	0.143	87	0
8	0.013	48	0.0519	88	0
9	0.026	49	0.0385	89	0
10	0.027	50	0.0404	90	0
11	0.031	51	0.0392	91	0
12	0.073	52	0.0257	92	0
13	0.087	53	0.0527	93	0
14	0.047	54	0.0395	94	0
15	0.117	55	0.0372	95	0
16	0.029	56	0.0721	96	0
17	0.064	57	0.0605	97	0
18	0.051	58	0.0299	98	0
19	0.011	59	0.05	99	0
20	0.045	60	0	100	0
21	0.05	61	0	101	0
22	0.063	62	0	102	0
23	0.036	63	0	103	0
24	0.062	64	0	104	0
25	0.083	65	0	105	0
26	0.046	66	0	106	0
27	0.008	67	0	107	0
28	0.059	68	0	108	0
29	0.047	69	0	109	0
30	0.593	70	0	110	0
31	0.064	71	0	111	0
32	0.049	72	0	112	0
33	0.04	73	0	113	0
34	0.062	74	0	114	0
35	0.024	75	0	115	0
36	0.06	76	0	116	0
37	0.036	77	0	117	0
38	0.036	78	0	118	0
39	0.107	79	0	119	0
40	0.019	80	0	120	0