

RP Procedure Output

Facility Name: Ashley Valley
Permit Number: UT0025348
Outfall Number: 1
Parameter Arsenic
Distribution Normal
Data Units mg/L
Reporting Limit 10
Significant Figures 3
Confidence Interval 99

Maximum Reported Effluent Conc. 0.05 mg/L
Coefficient of Variation (CV) 0.000000000000000148
RP Multiplier 1.00
Projected Maximum Effluent Conc. (MEC) 0.05 mg/L

Acute Criterion 0.475 0
Chronic Criterion 0.26898 0
Human Health Criterion 0.15 0

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

Effluent Data Arsenic

#		#		#	
1	0.05	41	0	81	0
2	0.05	42	0	82	0
3	0.05	43	0	83	0
4	0.05	44	0	84	0
5	0.05	45	0	85	0
6	0.05	46	0	86	0
7	0.05	47	0	87	0
8	0.05	48	0	88	0
9	0	49	0	89	0
10	0	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: Ashley Valley
Permit Number: UT0025348
Outfall Number: 1
Parameter: Cadmium
Distribution: Normal
Data Units: mg/L
Reporting Limit: 10
Significant Figures: 3
Confidence Interval: 95

Maximum Reported Effluent Conc. 0.0002 mg/L
Coefficient of Variation (CV) 0.000000000000000145
RP Multiplier 1.00
Projected Maximum Effluent Conc. (MEC) 0.0002 mg/L

Acute Criterion 0.0133 0
Chronic Criterion 0.00525 0
Human Health Criterion 0 0

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

Effluent Data Cadmium

#		#		#	
1	0.0002	41	0	81	0
2	0.0002	42	0	82	0
3	0.0002	43	0	83	0
4	0.0002	44	0	84	0
5	0.0002	45	0	85	0
6	0.0002	46	0	86	0
7	0.0002	47	0	87	0
8	0.0002	48	0	88	0
9	0	49	0	89	0
10	0	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: Ashley Valley
Permit Number: UT0025348
Outfall Number: 1
Parameter Copper
Distribution Lognormal
Data Units mg/L
Reporting Limit 10
Significant Figures 3
Confidence Interval 99

Maximum Reported Effluent Conc. 0.013 mg/L
Coefficient of Variation (CV) 0.413
RP Multiplier 2.28
Projected Maximum Effluent Conc. (MEC) 0.0296 mg/L

Acute Criterion 0.092 0
Chronic Criterion 0.0675 0
Human Health Criterion 1.3 0

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

Effluent Data Copper

#		#		#	
1	0.005	41	0	81	0
2	0.013	42	0	82	0
3	0.005	43	0	83	0
4	0.012	44	0	84	0
5	0.006	45	0	85	0
6	0.005	46	0	86	0
7	0.005	47	0	87	0
8	0.005	48	0	88	0
9	0.005	49	0	89	0
10	0	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: Ashley Valley
Permit Number: UT0025348
Outfall Number: 1
Parameter: Lead
Distribution: Lognormal
Data Units: mg/L
Reporting Limit: 10
Significant Figures: 3
Confidence Interval: 99

Maximum Reported Effluent Conc. 0.0008 mg/L
Coefficient of Variation (CV) 0.171
RP Multiplier 1.44
Projected Maximum Effluent Conc. (MEC) 0.00116 mg/L

Acute Criterion 0.93 0
Chronic Criterion 0.04653 0
Human Health Criterion 0 0

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

Effluent Data Lead

#		#		#	
1	0.0005	41	0	81	0
2	0.0008	42	0	82	0
3	0.0005	43	0	83	0
4	0.0005	44	0	84	0
5	0.0005	45	0	85	0
6	0.0005	46	0	86	0
7	0.0005	47	0	87	0
8	0.0006	48	0	88	0
9	0	49	0	89	0
10	0	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: Ashley Valley
Permit Number: UT0025348
Outfall Number: 1
Parameter Nickel
Distribution Normal
Data Units mg/L
Reporting Limit 10
Significant Figures 3
Confidence Interval 99

Maximum Reported Effluent Conc. 0.005 mg/L
Coefficient of Variation (CV) #NUM!
RP Multiplier 1.00
Projected Maximum Effluent Conc. (MEC) 0.005 mg/L

Acute Criterion 2.644 0
Chronic Criterion 0.3759 0
Human Health Criterion 610 0

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

Effluent Data Nickel

#		#		#	
1	0.005	41	0	81	0
2	0.005	42	0	82	0
3	0.005	43	0	83	0
4	0.005	44	0	84	0
5	0.005	45	0	85	0
6	0.005	46	0	86	0
7	0.005	47	0	87	0
8	0.005	48	0	88	0
9	0	49	0	89	0
10	0	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: Ashley Valley
Permit Number: UT0025348
Outfall Number: 1
Parameter Selenium
Distribution Lognormal
Data Units mg/L
Reporting Limit 10
Significant Figures 3
Confidence Interval 99

Maximum Reported Effluent Conc. 0.0059 mg/L
Coefficient of Variation (CV) 0.410
RP Multiplier 1.38
Projected Maximum Effluent Conc. (MEC) 0.00814 mg/L

Acute Criterion 0.0278 0
Chronic Criterion 0.00792 0
Human Health Criterion 170 0

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

Effluent Data Selenium

#		#		#	
1	0.0017	41	0.0005	81	0
2	0.0016	42	0.0009	82	0
3	0.0025	43	0.0011	83	0
4	0.0059	44	0.0013	84	0
5	0.0043	45	0	85	0
6	0.0024	46	0.0014	86	0
7	0.0025	47	0.0016	87	0
8	0.0024	48	0.0017	88	0
9	0.0024	49	0.0016	89	0
10	0.0018	50	0.0016	90	0
11	0.0017	51	0.0019	91	0
12	0.0023	52	0.0016	92	0
13	0.0024	53	0.0011	93	0
14	0.0016	54	0.0012	94	0
15	0.002	55	0.0009	95	0
16	0.0018	56	0.0013	96	0
17	0.0019	57	0.0012	97	0
18	0.0021	58	0.0017	98	0
19	0.0016	59	0.0011	99	0
20	0.0019	60	0.0014	100	0
21	0.0019	61	0.0013	101	0
22	0.0023	62	0.0016	102	0
23	0.0016	63	0.0012	103	0
24	0.0016	64	0.001	104	0
25	0.0014	65	0.001	105	0
26	0.001	66	0.0013	106	0
27	0.0015	67	0.0011	107	0
28	0.0018	68	0.0015	108	0
29	0.0018	69	0.0014	109	0
30	0.0015	70	0	110	0
31	0.0014	71	0	111	0
32	0.0024	72	0	112	0
33	0.0048	73	0	113	0
34	0.0021	74	0	114	0
35	0.0026	75	0	115	0
36	0.0033	76	0	116	0
37	0.0027	77	0	117	0
38	0.0017	78	0	118	0
39	0.0016	79	0	119	0
40	0.0015	80	0	120	0

RP Procedure Output

Facility Name: Ashley Valley
Permit Number: UT0025348
Outfall Number: 1
Parameter: Zinc
Distribution: Lognormal
Data Units: mg/L
Reporting Limit: 10
Significant Figures: 3
Confidence Interval: 99

Maximum Reported Effluent Conc. 0.05 mg/L
Coefficient of Variation (CV) 0.537
RP Multiplier 2.84
Projected Maximum Effluent Conc. (MEC) 0.142 mg/L

Acute Criterion 0.48388 0
Chronic Criterion 0.48388 0
Human Health Criterion 7400 0

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

Effluent Data Zinc

#		#		#	
1	0.04	41	0	81	0
2	0.04	42	0	82	0
3	0.04	43	0	83	0
4	0.01	44	0	84	0
5	0.02	45	0	85	0
6	0.03	46	0	86	0
7	0.04	47	0	87	0
8	0.04	48	0	88	0
9	0.05	49	0	89	0
10	0	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