

001.99 Ammoniacal Nitrogen		
Lab		Other
61	18.06	-1.047
Std Dev	18.05	-1.000
61	18.04	-0.837
31	18.03	-0.754
24	17.94	0.000
Median	17.94	0.000
24	17.90	0.293
32	17.84	0.796
Std Dev	17.82	1.000
38	17.55	3.224

001.XX Ammoniacal Nitrogen		
Lab		Total Method
61	18.06	-1.047
Std Dev	18.05	-1.000
61	18.04	-0.837
31	18.03	-0.754
24	17.94	0.000
Median	17.94	0.000
24	17.90	0.293
32	17.84	0.796
Std Dev	17.82	1.000
38	17.55	3.224

010.11 Total Nitrogen		
Lab		Modified Comprehensive
113	18.04	-0.766
43	18.03	0.000
Median	18.03	0.000
Std Dev	18.02	1.000
43	18.01	1.914

010.12 Total Nitrogen		
Lab		Salicylic
107	18.14	0.000
Median	18.14	0.000

010.60 Total Nitrogen		
Lab		Combustion
95	18.35	-2.069
47	18.34	-1.975
110	18.30	-1.755

49	18.25	-1.442
Std Dev	18.18	-1.000
9	18.13	-0.658
79	18.13	-0.658
77	18.12	-0.627
38	18.12	-0.596
99	18.07	-0.313
111	18.05	-0.157
44	18.04	-0.125
24	18.04	-0.094
66	18.03	-0.031
Median	18.02	0.000
137	18.02	0.031
24	18.00	0.157
14	17.99	0.219
14	17.98	0.251
63	17.94	0.502
63	17.92	0.627
64	17.90	0.752
Std Dev	17.86	1.000
29	17.78	1.505
31	17.75	1.693
102	17.74	1.755
39	17.71	1.975
103	17.70	2.006
80	17.50	3.260

010.99 Total Nitrogen		
Lab		Other
40	18.29	-3.594
Std Dev	18.08	-1.000
23	18.00	0.000
23	18.00	0.000
Median	18.00	0.000
Std Dev	17.92	1.000
32	17.86	1.766

010.XX Total Nitrogen		
Lab		Total Method
95	18.35	-2.282
47	18.34	-2.179
110	18.30	-1.937
40	18.29	-1.833
49	18.25	-1.591

Std Dev	18.16	-1.000
107	18.14	-0.795
9	18.13	-0.726
79	18.13	-0.726
77	18.12	-0.692
38	18.12	-0.657
99	18.07	-0.346
111	18.05	-0.173
44	18.04	-0.138
113	18.04	-0.138
24	18.04	-0.104
43	18.03	-0.069
66	18.03	-0.035
Median	18.02	0.000
137	18.02	0.035
43	18.01	0.104
23	18.00	0.138
23	18.00	0.138
24	18.00	0.173
14	17.99	0.242
14	17.98	0.277
63	17.94	0.553
63	17.92	0.692
64	17.90	0.830
Std Dev	17.88	1.000
32	17.86	1.107
29	17.78	1.660
31	17.75	1.867
102	17.74	1.937
39	17.71	2.179
103	17.70	2.213
80	17.50	3.596

020.10 Total Phosphate		
Lab		Gravimetric Quimociac
40	46.45	0.000
Median	46.45	0.000

020.20 Total Phosphate		
Lab		Spectrometric
110	47.40	-2.246
24	47.26	-1.778
99	47.05	-1.077
Std Dev	47.03	-1.000

24	47.01	-0.943
23	46.98	-0.843
31	46.95	-0.743
23	46.92	-0.626
9	46.87	-0.476
79	46.86	-0.442
61	46.75	-0.058
Median	46.73	0.000
32	46.71	0.058
14	46.66	0.225
14	46.66	0.242
61	46.64	0.309
113	46.58	0.509
95	46.50	0.760
Std Dev	46.43	1.000
43	46.23	1.678
43	46.20	1.762
102	46.12	2.045
103	46.05	2.263

020.30 Total Phosphate		
Lab		Alka. Quimociac
111	46.06	0.000
Median	46.06	0.000

020.XX Total Phosphate		
Lab		Total Method
110	47.40	-1.986
24	47.26	-1.597
99	47.05	-1.014
Std Dev	47.05	-1.000
24	47.01	-0.903
23	46.98	-0.819
31	46.95	-0.736
23	46.92	-0.639
9	46.87	-0.514
79	46.86	-0.486
61	46.75	-0.167
32	46.71	-0.069
Median	46.69	0.000
14	46.66	0.069
14	46.66	0.083
61	46.64	0.139
113	46.58	0.305

95	46.50	0.514
40	46.45	0.667
Std Dev	46.32	1.000
43	46.23	1.278
43	46.20	1.347
102	46.12	1.583
111	46.06	1.750
103	46.05	1.764

030.20 Insoluble Phosphate Spectrometric		
Lab		
61	1.05	-11.693
31	0.67	-6.809
43	0.29	-2.096
Std Dev	0.21	-1.000
32	0.20	-0.910
43	0.19	-0.751
9	0.18	-0.592
23	0.13	-0.022
Median	0.13	0.000
113	0.13	0.022
23	0.12	0.105
79	0.11	0.232
14	0.09	0.549
14	0.08	0.613
24	0.07	0.803
24	0.07	0.803

030.XX Insoluble Phosphate Total Method		
Lab		
61	1.05	-11.693
31	0.67	-6.809
43	0.29	-2.096
Std Dev	0.21	-1.000
32	0.20	-0.910
43	0.19	-0.751
9	0.18	-0.592
23	0.13	-0.022
Median	0.13	0.000
113	0.13	0.022
23	0.12	0.105
79	0.11	0.232
14	0.09	0.549
14	0.08	0.613

24	0.07	0.803
24	0.07	0.803

040.20 Indirect Available Phosphate Spectrometric		
Lab		
24	47.20	-1.237
Std Dev	47.09	-1.000
24	46.95	-0.682
23	46.85	-0.472
23	46.80	-0.350
79	46.75	-0.250
9	46.70	-0.128
Median	46.64	0.000
14	46.58	0.128
14	46.57	0.150
31	46.26	0.838
Std Dev	46.19	1.000
43	46.04	1.326
43	45.91	1.626
61	45.70	2.092

040.XX Indirect Available Phosphate Total Method		
Lab		
24	47.20	-1.237
Std Dev	47.09	-1.000
24	46.95	-0.682
23	46.85	-0.472
23	46.80	-0.350
79	46.75	-0.250
9	46.70	-0.128
Median	46.64	0.000
14	46.58	0.128
14	46.57	0.150
31	46.26	0.838
Std Dev	46.19	1.000
43	46.04	1.326
43	45.91	1.626
61	45.70	2.092

041.10 Direct Available Phosphate Gravimetric Quimociac		
Lab		
44	47.13	-1.102
Std Dev	47.04	-1.000
39	46.68	-0.594

Median	46.16	0.000
47	45.64	0.594
107	45.55	0.696

041.40 Direct Available Phosphate Automated		
Lab		
49	47.25	-1.897
Std Dev	46.81	-1.000
39	46.74	-0.844
103	46.56	-0.486
Median	46.32	0.000
14	46.09	0.486
14	46.02	0.619
38	45.90	0.875

041.50 Direct Available Phosphate ICP		
Lab		
66	46.09	-1.165
Std Dev	46.08	-1.000
63	46.02	-0.291
47	45.99	0.000
Median	45.99	0.000
Std Dev	45.90	1.000
63	45.90	1.049
80	43.30	31.344

041.60 Direct Available Phosphate EDTA Extract		
Lab		
77	46.77	-1.353
64	46.71	-1.190
Std Dev	46.63	-1.000
65	46.23	0.000
Median	46.23	0.000
137	46.17	0.150
29	46.01	0.551

041.99 Direct Available Phosphate Other		
Lab		
65	46.13	0.000
Median	46.13	0.000

041.XX Direct Available Phosphate Total Method		
Lab		
49	47.25	-2.253

44	47.13	-2.010
77	46.77	-1.321
39	46.74	-1.253
64	46.71	-1.194
39	46.68	-1.146
Std Dev	46.60	-1.000
103	46.56	-0.913
65	46.23	-0.272
137	46.17	-0.155
65	46.13	-0.078
66	46.09	0.000
Median	46.09	0.000
14	46.09	0.010
14	46.02	0.136
63	46.02	0.146
29	46.01	0.155
47	45.99	0.194
63	45.90	0.369
38	45.90	0.379
47	45.64	0.874
Std Dev	45.58	1.000
107	45.55	1.049
80	43.30	5.418

042.99 Ortho Phosphate Other		
Lab		
65	.	0.000
Median	0.00	0.000

042.XX Ortho Phosphate Total Method		
Lab		
65	.	0.000
Median	0.00	0.000

048.20 Water Soluble Phosphate Spectrometric		
Lab		
23	43.41	-1.530
23	43.26	-1.150
9	43.21	-1.024
Std Dev	43.20	-1.000
113	43.20	-0.999
24	43.18	-0.961
61	43.06	-0.645
24	42.96	-0.405

43	42.80	0.000
Median	42.80	0.000
61	42.70	0.265
79	42.69	0.278
32	42.66	0.354
14	42.66	0.367
14	42.64	0.417
43	42.43	0.935
Std Dev	42.40	1.000
31	41.53	3.224

048.30 Water Soluble Phosphate		
Lab Alka. Quimociac		
111	42.97	0.000
Median	42.97	0.000

048.XX Water Soluble Phosphate		
Lab Total Method		
23	43.41	-1.340
Std Dev	43.27	-1.000
23	43.26	-0.957
9	43.21	-0.830
113	43.20	-0.804
24	43.18	-0.766
61	43.06	-0.447
111	42.97	-0.230
24	42.96	-0.204
Median	42.88	0.000

43	42.80	0.204
61	42.70	0.472
79	42.69	0.485
32	42.66	0.562
14	42.66	0.574
14	42.64	0.625
Std Dev	42.49	1.000
43	42.43	1.149
31	41.53	3.458

050.30 Soluble Potash		
Lab Atomic Absorption(Oxalate)		
95	0.61	0.000
Median	0.61	0.000

050.50 %K ₂ O Soluble Potash		
Lab ICP(Oxalate)		
23	0.21	-1.340
Std Dev	0.20	-1.000
Median	0.20	0.000
Std Dev	0.20	1.000
23	0.20	1.340

050.51 %K ₂ O Soluble Potash		
Lab ICP(Citrate)		
137	0.16	0.000
Median	0.16	0.000

050.99 Soluble Potash		
Lab %K ₂ O Other		
102	0.20	-1.389
Std Dev	0.20	-1.000
61	0.20	-0.981
61	0.20	-0.210
43	0.19	0.000
Median	0.19	0.000
24	0.19	0.561
43	0.19	0.929
Std Dev	0.19	1.000
24	0.18	2.874

050.XX Soluble Potash		
Lab %K ₂ O Total Method		
95	0.61	-44.428
23	0.21	-1.071
Std Dev	0.20	-1.000
102	0.20	-0.819
23	0.20	-0.535
61	0.20	-0.535
61	0.20	0.000
Median	0.20	0.000
43	0.19	0.146
24	0.19	0.535
43	0.19	0.790
Std Dev	0.19	1.000
24	0.18	2.141
137	0.16	4.282

060.00 Free Water		
Lab Vacuum Oven		
31	1.72	-0.849
24	1.66	-0.357
24	1.65	-0.268
32	1.65	-0.268
14	1.63	-0.089
23	1.63	-0.045
14	1.62	0.000
23	1.62	0.000
79	1.62	0.000
Median	1.62	0.000
43	1.56	0.581
Std Dev	1.51	1.000
9	1.48	1.295
43	1.46	1.429
111	1.35	2.457
113	1.30	2.859

060.10 Free Water		
Lab Vacuum Desiccate		
61	3.03	-1.340
Std Dev	2.93	-1.000
Median	2.65	0.000
Std Dev	2.37	1.000
61	2.28	1.340

060.XX Free Water		
Lab Total Method		
61	3.03	-15.994
61	2.28	-7.441
31	1.72	-1.055
Std Dev	1.71	-1.000
24	1.66	-0.428
24	1.65	-0.314
32	1.65	-0.314
14	1.63	-0.086
23	1.63	-0.029
Median	1.62	0.000
14	1.62	0.029
23	1.62	0.029
79	1.62	0.029
43	1.56	0.770
Std Dev	1.53	1.000

9	1.48	1.682
43	1.46	1.853
111	1.35	3.165
113	1.30	3.678

101.30 Acid Soluble Calcium		
Lab %CaO ICP		
61	0.40	-2.637
61	0.38	-2.135
24	0.36	-1.297
24	0.36	-1.297
Std Dev	0.35	-1.000
23	0.34	-0.627
23	0.33	-0.460
102	0.32	-0.043
Median	0.32	0.000
14	0.32	0.043
43	0.31	0.131
14	0.31	0.210
32	0.31	0.210
43	0.31	0.353
39	0.30	0.562
Std Dev	0.29	1.000
31	0.27	1.550

101.XX Acid Soluble Calcium		
Lab %CaO Total Method		
61	0.40	-2.637
61	0.38	-2.135
24	0.36	-1.297
24	0.36	-1.297
Std Dev	0.35	-1.000
23	0.34	-0.627
23	0.33	-0.460
102	0.32	-0.043
Median	0.32	0.000
14	0.32	0.043
43	0.31	0.131
14	0.31	0.210
32	0.31	0.210
43	0.31	0.353
39	0.30	0.562
Std Dev	0.29	1.000
31	0.27	1.550

121.30 Acid Soluble Magnesium		
Lab	%MgO	ICP
31	1.39	-7.036
24	1.07	-1.142
Std Dev	1.06	-1.000
23	1.05	-0.866
23	1.02	-0.313
24	1.01	-0.037
61	1.01	-0.037
61	1.01	-0.037
102	1.00	0.000
Median	1.00	0.000
9	0.99	0.332
Std Dev	0.95	1.000
14	0.95	1.068
14	0.95	1.068
39	0.93	1.262
43	0.93	1.437
32	0.92	1.529
43	0.92	1.621

121.XX Acid Soluble Magnesium		
Lab	%MgO	Total Method
31	1.39	-7.036
24	1.07	-1.142
Std Dev	1.06	-1.000
23	1.05	-0.866
23	1.02	-0.313
24	1.01	-0.037
61	1.01	-0.037
61	1.01	-0.037
102	1.00	0.000
Median	1.00	0.000
9	0.99	0.332
Std Dev	0.95	1.000
14	0.95	1.068
14	0.95	1.068
39	0.93	1.262
43	0.93	1.437
32	0.92	1.529
43	0.92	1.621

144..01 Sulfate Sulfur (S)		
Lab	Gravimetric	
61	2.27	-1.340
Std Dev	2.26	-1.000
Median	2.25	0.000
Std Dev	2.23	1.000
61	2.22	1.340

144.70 Sulfur		
Lab	Spectrometric	
14	2.24	-1.340
Std Dev	2.24	-1.000
Median	2.24	0.000
Std Dev	2.23	1.000
14	2.23	1.340

144.99 Sulfate Sulfur (S)		
Lab	Other	
23	2.34	-0.607
23	2.28	-0.303
24	2.27	-0.278
9	2.22	0.000
Median	2.22	0.000
24	2.20	0.101
Std Dev	2.02	1.000
32	1.82	1.997
31	1.21	5.082

144.XX Sulfate Sulfur (S)		
Lab	Total Method	
23	2.34	-2.165
Std Dev	2.28	-1.000
23	2.28	-0.928
61	2.27	-0.825
24	2.27	-0.825
14	2.24	-0.206
14	2.23	0.000
Median	2.23	0.000
61	2.22	0.206
9	2.22	0.309
24	2.20	0.722
Std Dev	2.18	1.000
32	1.82	8.452
31	1.21	21.028

145.99 Total Sulfur (S)		
Lab	Other	
111	2.41	-1.475
Std Dev	2.35	-1.000
43	2.30	-0.639
43	2.24	-0.182
Median	2.22	0.000
102	2.19	0.182
Std Dev	2.08	1.000
63	2.08	1.026
63	2.06	1.159

145.XX Total Sulfur (S)		
Lab	Total Method	
111	2.41	-1.475
Std Dev	2.35	-1.000
43	2.30	-0.639
43	2.24	-0.182
Median	2.22	0.000
102	2.19	0.182
Std Dev	2.08	1.000
63	2.08	1.026
63	2.06	1.159

151.30 Total Arsenic		
Lab	ICP	
102	13.51	-1.276
Std Dev	13.17	-1.000
64	12.76	-0.669
24	12.10	-0.143
Median	11.92	0.000
9	11.75	0.143
Std Dev	10.68	1.000
43	10.65	1.023
43	10.30	1.304

151.99 Total Arsenic		
Lab	Other	
113	14.55	0.000
Median	14.55	0.000

151.XX Total Arsenic		
Lab	Total Method	
113	14.55	0.000
Median	14.55	0.000

113	14.55	-1.697
Std Dev	13.54	-1.000
102	13.51	-0.976
64	12.76	-0.454
24	12.10	0.000
Median	12.10	0.000
9	11.75	0.246
Std Dev	10.66	1.000
43	10.65	1.004
43	10.30	1.247

165.99 Acid Soluble Boron		
Lab	PPM	Other
102	71.51	-1.340
Std Dev	71.10	-1.000
Median	69.91	0.000
Std Dev	68.71	1.000
24	68.30	1.340

165.XX, ppm Acid Soluble Boron		
Lab	PPM	Total Method
102	71.51	-1.340
Std Dev	71.10	-1.000
Median	69.91	0.000
Std Dev	68.71	1.000
24	68.30	1.340

181.00 Total Cadmium		
Lab	Atomic Absorbtion	
113	25.15	0.000
Median	25.15	0.000

181.30 Total Cadmium		
Lab	PPM	ICP
64	28.81	-2.558
9	27.00	-1.182
102	26.87	-1.079
Std Dev	26.76	-1.000
43	25.45	0.000
Median	25.45	0.000
43	25.35	0.076
61	25.00	0.343
Std Dev	24.14	1.000
61	21.00	3.393

181.99 Lab	Total Cadmium Other	
24	0.95	-1.340
Std Dev	0.94	-1.000
Median	0.94	0.000
Std Dev	0.94	1.000
24	0.94	1.340

181.XX Lab	PPM	Total Cadmium Total Method
64	28.81	-1.056
Std Dev	28.62	-1.000
9	27.00	-0.520
102	26.87	-0.480
43	25.45	-0.059
43	25.35	-0.030
Median	25.25	0.000
113	25.15	0.030
61	25.00	0.074
Std Dev	21.88	1.000
61	21.00	1.262
24	0.95	7.219
24	0.94	7.221

190.00 Lab	%Al ₂ O ₃	Aluminum ICP
31	1.54	-55.088
23	0.99	-3.951
23	0.96	-1.627
Std Dev	0.95	-1.000
9	0.95	-0.697
102	0.95	-0.479
24	0.95	-0.232
43	0.95	-0.232
Median	0.94	0.000
24	0.94	0.232
43	0.94	0.232
14	0.94	0.697
14	0.94	0.697
Std Dev	0.93	1.000
61	0.93	1.162
32	0.91	3.022
61	0.91	3.487

190.XX Lab	%Al ₂ O ₃	Aluminum Total Method
31	1.54	-55.088
23	0.99	-3.951
23	0.96	-1.627
Std Dev	0.95	-1.000
9	0.95	-0.697
102	0.95	-0.479
24	0.95	-0.232
43	0.95	-0.232
Median	0.94	0.000
24	0.94	0.232
43	0.94	0.232
14	0.94	0.697
14	0.94	0.697
Std Dev	0.93	1.000
61	0.93	1.162
32	0.91	3.022
61	0.91	3.487

191.00 Lab	Total Chromium Atomic Absorbion
113	277.50 0.000
Median	277.50 0.000

191.30 Lab	Total Chromium ICP
61	271.50 -1.358
64	269.39 -1.191
Std Dev	266.97 -1.000
61	256.50 -0.174
9	254.45 -0.012
Median	254.30 0.000
102	254.15 0.012
43	243.00 0.892
43	242.00 0.971
Std Dev	241.63 1.000
31	110.00 11.394

191.99 Lab	PPM	Total Chromium Other
24	232.50	0.000
Median	232.50	0.000

191.XX Lab	PPM	Total Chromium Total Method
113	277.50	-1.300
Std Dev	272.15	-1.000
61	271.50	-0.964
64	269.39	-0.845
61	256.50	-0.123
9	254.45	-0.008
Median	254.30	0.000
102	254.15	0.008
43	243.00	0.633
43	242.00	0.689
Std Dev	236.45	1.000
24	232.50	1.222
31	110.00	8.086

202.30 Lab	PPM	Acid Soluble Cobalt ICP
9	2.48	-10.089
102	2.09	-1.787
Std Dev	2.05	-1.000
43	2.00	0.000
43	2.00	0.000
61	2.00	0.000
61	2.00	0.000
Median	2.00	0.000

202.99 Lab	Acid Soluble Cobalt Other
24	1.93 0.000
Median	1.93 0.000

202.XX Lab	PPM	Acid Soluble Cobalt Total Method
9	2.48	-15.134
102	2.09	-2.680
Std Dev	2.03	-1.000
43	2.00	0.000
43	2.00	0.000
61	2.00	0.000
61	2.00	0.000
Median	2.00	0.000
Std Dev	1.97	1.000

221.30 Lab	PPM	Acid Soluble Copper ICP
102	7.55	-0.707
9	7.39	-0.501
61	7.00	0.000
61	7.00	0.000
Median	7.00	0.000
Std Dev	6.22	1.000
43	6.00	1.285
43	6.00	1.285

221.99 Lab	Acid Soluble Copper Other
24	6.94 0.000
Median	6.94 0.000

221.XX Lab	PPM	Acid Soluble Copper Total Method
102	7.55	-1.013
Std Dev	7.54	-1.000
9	7.39	-0.718
61	7.00	0.000
61	7.00	0.000
Median	7.00	0.000
24	6.94	0.120
Std Dev	6.46	1.000
43	6.00	1.842
43	6.00	1.842

241.30 Lab	%Fe ₂ O ₃	Acid Soluble Iron ICP
31	1.66	-25.311
23	0.86	-1.638
24	0.85	-1.191
61	0.84	-1.042
Std Dev	0.84	-1.000
23	0.84	-0.893
14	0.81	0.000
14	0.81	0.000
24	0.81	0.000
Median	0.81	0.000
39	0.80	0.134

9	0.80	0.298
61	0.80	0.298
43	0.79	0.447
43	0.79	0.447
102	0.78	0.762
Std Dev	0.77	1.000
32	0.77	1.042

241.XX Acid Soluble Iron		
Lab	%Fe ₂ O ₃	Total Method
31	1.66	-25.311
23	0.86	-1.638
24	0.85	-1.191
61	0.84	-1.042
Std Dev	0.84	-1.000
23	0.84	-0.893
14	0.81	0.000
14	0.81	0.000
24	0.81	0.000
Median	0.81	0.000

39	0.80	0.134
9	0.80	0.298
61	0.80	0.298
43	0.79	0.447
43	0.79	0.447
102	0.78	0.762
Std Dev	0.77	1.000
32	0.77	1.042

251.30 Total Lead		
Lab	PPM	ICP
102	<5	0.000
43	1.00	-0.618
43	1.00	-0.618
Median	0.78	0.000
61	0.55	0.618
Std Dev	0.41	1.000
61	0.40	1.031

251.99 Total Lead		
Lab	Other	
9	<4	0.000
24	0.68	0.000
Median	0.68	0.000

251.XX Total Lead		
Lab	PPM	Total Method
102	<5	0.000
9	<4	0.000
43	1.00	-0.968
43	1.00	-0.968
24	0.68	0.000
Median	0.68	0.000
61	0.55	0.372
61	0.40	0.819

261.30 Acid Soluble Manganese		
Lab	ICP	
31	294.50	-4.961
Std Dev	144.14	-1.000
9	106.85	-0.018
Median	106.17	0.000
102	105.50	0.018
39	95.05	0.293

261.99 Acid Soluble Manganese		
Lab	PPM	Other
43	108.00	-1.627
43	105.00	-1.053
Std Dev	104.72	-1.000
61	99.50	0.000
Median	99.50	0.000
61	98.00	0.287
24	97.75	0.335

261.XX Acid Soluble Manganese		
Lab	PPM	Total Method
31	294.50	-28.709
Std Dev	111.60	-1.000
43	108.00	-0.454
9	106.85	-0.280
102	105.50	-0.076
43	105.00	0.000
Median	105.00	0.000
61	99.50	0.833
Std Dev	98.40	1.000
61	98.00	1.060
24	97.75	1.098

39 95.05 1.507

281.30 Total Mercury		
Lab	PPM	ICP
24	<0.07	0.000
Median	0.00	0.000

281.99 Total Mercury		
Lab	PPM	Other
102	<0.4	0.000
Median	0.00	0.000

281.XX Total Mercury		
Lab	PPM	Total Method
102	<0.4	0.000
24	<0.07	0.000
Median	0.00	0.000

289.30 Total Molybdenum		
Lab	PPM	ICP
102		

289.99 Total Molybdenum		
Lab	PPM	Other
24	7.07	0.000
Median	7.07	0.000

289.XX Total Molybdenum		
Lab	PPM	Total Method
102	7.80	-2.004
Std Dev	7.40	-1.000
9	7.10	-0.250
24	7.07	-0.175
61	7.00	0.000
Median	7.00	0.000
Std Dev	6.60	1.000
43	6.60	1.002
43	6.50	1.252
61	6.00	2.505

291.30 Total Nickel		
Lab	ICP	
9	34.73	-1.617
64	34.23	-1.400
102	33.45	-1.063

Std Dev	33.30	-1.000
43	31.00	0.000
43	31.00	0.000
Median	31.00	0.000
61	30.50	0.217
61	30.00	0.434

291.99 Total Nickel		
Lab	PPM	Other
24	27.55	0.000
Median	27.55	0.000

291.XX Total Nickel		
Lab	PPM	Total Method
9	34.73	-1.527
64	34.23	-1.322
102	33.45	-1.004
Std Dev	33.44	-1.000
43	31.00	0.000
43	31.00	0.000
Median	31.00	0.000
61	30.50	0.205
61	30.00	0.410
Std Dev	28.56	1.000
24	27.55	1.414

301.30 Total Selenium		
Lab	PPM	ICP
102	<10	0.000
24	<0.50	0.000
Median	0.00	0.000

301.XX Total Selenium		
Lab	PPM	Total Method
102	<10	0.000
24	<0.50	0.000
Median	0.00	0.000

311.00 Sodium		
Lab	%Na ₂ O	Atomic Absorbion
61	0.39	0.000
Median	0.39	0.000

311.99		Sodium
Lab	%Na ₂ O	Other
24	0.44	-1.523
23	0.43	-1.179
Std Dev	0.42	-1.000
23	0.42	-0.836
102	0.39	-0.023
Median	0.39	0.000
24	0.39	0.023
61	0.38	0.367
43	0.37	0.572
43	0.37	0.600

311.XX		Sodium
Lab	%Na ₂ O	Total Method
24	0.44	-1.723
23	0.43	-1.340
Std Dev	0.42	-1.000
23	0.42	-0.957
102	0.39	-0.052
24	0.39	0.000
Median	0.39	0.000
61	0.39	0.191
61	0.38	0.383
43	0.37	0.612
43	0.37	0.643

321.30		Acid Soluble Zinc	
Lab	PPM	ICP	
64	241.87		-0.785
9	233.63		-0.561
102	221.90		-0.242
39	213.00		0.000
Median	213.00		0.000
24	199.00		0.381
Std Dev	176.24		1.000
61	158.00		1.496
61	157.50		1.510

321.99		Acid Soluble Zinc
Lab		Other
43	212.50	-1.340
Std Dev	212.25	-1.000
Median	211.50	0.000

Std Dev	210.75	1.000
43	210.50	1.340

321.XX		Acid Soluble Zinc	
Lab	PPM	Total Method	
64	241.87		-1.719
9	233.63		-1.236
Std Dev	229.59		-1.000
102	221.90		-0.550
39	213.00		-0.029
43	212.50		0.000
Median	212.50		0.000
43	210.50		0.117
24	199.00		0.790
Std Dev	195.41		1.000
61	158.00		3.189
61	157.50		3.218

325.10		Fluoride
Lab	%	Electrode
31	1.62	-11.777
111	1.20	-5.360
32	0.89	-0.755
23	0.88	-0.604
23	0.87	-0.453
Median	0.84	0.000
9	0.81	0.453
24	0.81	0.453
24	0.80	0.679
102	0.77	1.027
14	0.73	1.668

325.99		Fluoride
Lab	%	Other
61	0.83	-0.278
61	0.82	0.000
Median	0.82	0.000
14	0.73	2.402

325.XX		Fluoride
Lab	%	Total Method
31	1.62	-12.691
111	1.20	-5.991
32	0.89	-1.182

23	0.88	-1.025
23	0.87	-0.867
61	0.83	-0.158
61	0.82	0.000
Median	0.82	0.000
9	0.81	0.079
24	0.81	0.079
24	0.80	0.315
102	0.77	0.678
14	0.73	1.348
14	0.73	1.364