

001.99 Ammoniacal Nitrogen		
Lab		Other
31	17.41	-0.351
34	17.40	-0.319
23	17.36	-0.064
140	17.36	-0.064
23	17.35	0.000
124	17.35	0.000
Median	17.35	0.000
Std Dev	17.19	1.000
24	17.15	1.276
24	17.05	1.914
38	16.97	2.409

001.XX Ammoniacal Nitrogen		
Lab		Total Method
31	17.41	-0.351
34	17.40	-0.319
23	17.36	-0.064
140	17.36	-0.064
23	17.35	0.000
124	17.35	0.000
Median	17.35	0.000
Std Dev	17.19	1.000
24	17.15	1.276
24	17.05	1.914
38	16.97	2.409

002.99 Nitrate Nitrogen		
Lab		Other
38	0.44	0.000
Median	0.44	0.000

002.XX Nitrate Nitrogen		
Lab		Total Method
38	0.44	0.000
Median	0.44	0.000

010.11 Total Nitrogen		
Lab		Modified Comprehensive
43	17.12	-1.340
Std Dev	17.11	-1.000
Median	17.11	0.000
Std Dev	17.11	1.000

43 17.11 1.340

010.12 Total Nitrogen		
Lab		Salicylic
107	17.78	0.000
Median	17.78	0.000

010.60 Total Nitrogen		
Lab		Combustion
63	18.09	-1.575
63	18.09	-1.575
95	18.05	-1.354
31	18.05	-1.326
99	18.03	-1.216
Std Dev	17.99	-1.000

47	17.99	-0.995
49	17.96	-0.829
39	17.93	-0.691
77	17.90	-0.497
79	17.89	-0.470
61	17.88	-0.414
24	17.86	-0.304
24	17.82	-0.083
66	17.81	0.000
Median	17.81	0.000

64	17.80	0.028
9	17.76	0.249
80	17.75	0.304
14	17.72	0.497
61	17.70	0.580
14	17.70	0.580
35	17.70	0.580
110	17.70	0.608
Std Dev	17.62	1.000
103	17.57	1.326
38	17.56	1.354
137	17.54	1.492
111	17.53	1.520
102	17.21	3.315

010.99 Total Nitrogen		
Lab		Other
40	21.66	-2.490
Std Dev	19.41	-1.000

34	17.91	0.000
Median	17.91	0.000
140	17.63	0.190

010.XX Total Nitrogen		
Lab		Total Method
40	21.66	-21.982
63	18.09	-1.654
63	18.09	-1.654
95	18.05	-1.426
31	18.05	-1.397
99	18.03	-1.283
47	17.99	-1.055
Std Dev	17.98	-1.000

49	17.96	-0.884
39	17.93	-0.741
34	17.91	-0.627
77	17.90	-0.542
79	17.89	-0.513
61	17.88	-0.456
24	17.86	-0.342
24	17.82	-0.114
66	17.81	-0.029
64	17.80	0.000
Median	17.80	0.000

107	17.78	0.114
9	17.76	0.228
80	17.75	0.285
14	17.72	0.485
61	17.70	0.570
14	17.70	0.570
35	17.70	0.570
110	17.70	0.599
140	17.63	0.998
Std Dev	17.62	1.000

103	17.57	1.340
38	17.56	1.369
137	17.54	1.511
111	17.53	1.540
102	17.21	3.393
43	17.12	3.906
43	17.11	3.963

020.10 Total Phosphate		
Lab		Gravimetric Quimociac
40	46.26	-1.340
Std Dev	46.00	-1.000
Median	45.23	0.000
Std Dev	44.46	1.000
35	44.20	1.340

020.20 Total Phosphate		
Lab		Spectrometric
61	47.18	-4.334
61	46.99	-3.706
31	46.89	-3.375
38	46.50	-2.084
102	46.25	-1.257
Std Dev	46.17	-1.000

99	46.13	-0.844
140	46.12	-0.811
79	46.00	-0.430
103	45.94	-0.215
23	45.93	-0.199
23	45.87	0.000
Median	45.87	0.000
9	45.81	0.199
24	45.79	0.265
34	45.75	0.397
14	45.73	0.463
24	45.72	0.496
14	45.71	0.546
Std Dev	45.57	1.000
43	45.52	1.158
43	45.31	1.853
110	45.18	2.283
95	42.20	12.143

020.30 Total Phosphate		
Lab		Alka. Quimociac
111	45.17	0.000
Median	45.17	0.000

020.40 Total Phosphate		
Lab		Automated
137	47.21	-1.340
Std Dev	47.03	-1.000

Median	46.51	0.000
Std Dev	45.99	1.000
9	45.81	1.340

020.99	Total Phosphate	
Lab	Other	
124	46.21	0.000
Median	46.21	0.000

020.XX	Total Phosphate	
Lab	Total Method	
137	47.21	-3.470
61	47.18	-3.392
61	46.99	-2.900
31	46.89	-2.641
38	46.50	-1.631
40	46.26	-1.010

Std Dev	46.26	-1.000
102	46.25	-0.984
124	46.21	-0.880
99	46.13	-0.660
140	46.12	-0.634
79	46.00	-0.337
103	45.94	-0.168
23	45.93	-0.155
23	45.87	0.000
Median	45.87	0.000

9	45.81	0.155
9	45.81	0.155
24	45.79	0.207
34	45.75	0.311
14	45.73	0.363
24	45.72	0.388
14	45.71	0.427
43	45.52	0.906
Std Dev	45.48	1.000
43	45.31	1.450
110	45.18	1.787
111	45.17	1.826
35	44.20	4.324
95	42.20	9.503

030.20	Insoluble Phosphate
Lab	Spectrometric

43	0.36	-1.239
Std Dev	0.34	-1.000
14	0.33	-0.755
14	0.33	-0.755
43	0.31	-0.585
79	0.29	-0.315
61	0.29	-0.252
61	0.27	0.000
Median	0.27	0.000

24	0.21	0.692
140	0.21	0.692
23	0.21	0.755
Std Dev	0.19	1.000
23	0.18	1.132
24	0.16	1.321
31	0.08	2.391

030.40	Insoluble Phosphate	
Lab	Automated	
9	0.25	-1.340
Std Dev	0.24	-1.000
Median	0.21	0.000
Std Dev	0.18	1.000
34	0.17	1.340

030.99	Insoluble Phosphate	
Lab	Other	
124	0.50	0.000
Median	0.50	0.000

030.XX	Insoluble Phosphate	
Lab	Total Method	
124	0.50	-2.797
43	0.36	-1.239
Std Dev	0.34	-1.000
14	0.33	-0.799
14	0.33	-0.799
43	0.31	-0.645
79	0.29	-0.400
61	0.29	-0.342
61	0.27	-0.114
Median	0.26	0.000

9	0.25	0.114
24	0.21	0.514

140	0.21	0.514
23	0.21	0.571
23	0.18	0.913
34	0.17	0.970
Std Dev	0.17	1.000
24	0.16	1.085
31	0.08	2.055

040.20	Indirect Available Phosphate	
Lab	Spectrometric	
61	46.92	-3.270
31	46.82	-3.002
61	46.71	-2.707
Std Dev	46.07	-1.000
140	45.91	-0.563
23	45.73	-0.080
79	45.71	-0.040
23	45.70	0.000

Median	45.70	0.000
24	45.58	0.308
24	45.56	0.362
14	45.41	0.777
14	45.38	0.844
Std Dev	45.32	1.000
43	45.21	1.300
43	44.95	1.997

040.40	Indirect Available Phosphate	
Lab	Automated	
9	45.57	0.000
Median	45.57	0.000

040.99	Indirect Available Phosphate	
Lab	Other	
124	45.71	-1.340
Std Dev	45.69	-1.000
Median	45.65	0.000
Std Dev	45.61	1.000
34	45.59	1.340

040.XX	Indirect Available Phosphate	
Lab	Total Method	
61	46.92	-6.855
31	46.82	-6.316

61	46.71	-5.724
140	45.91	-1.414
Std Dev	45.83	-1.000
23	45.73	-0.444
124	45.71	-0.364
79	45.71	-0.364
23	45.70	-0.283
Median	45.64	0.000

34	45.59	0.283
24	45.58	0.337
9	45.57	0.417
24	45.56	0.444
Std Dev	45.46	1.000
14	45.41	1.279
14	45.38	1.414
43	45.21	2.330
43	44.95	3.730

041.10	Direct Available Phosphate	
Lab	Gravimetric Quimociac	
39	45.90	-2.349
Std Dev	45.49	-1.000
107	45.19	0.000
Median	45.19	0.000
47	45.09	0.331

041.40	Direct Available Phosphate	
Lab	Automated	
38	46.06	-1.309
Std Dev	46.04	-1.000
39	45.96	0.000
Median	45.96	0.000
Std Dev	45.87	1.000
103	45.85	1.371

041.50	Direct Available Phosphate	
Lab	ICP	
63	46.09	-0.707
63	46.08	-0.698
66	45.28	0.000
Median	45.28	0.000
47	44.55	0.642
Std Dev	44.13	1.000
80	42.80	2.165

041.60 Direct Available Phosphate			24	41.08	0.125	050.30 Soluble Potash			43	0.19	0.172
Lab	EDTA Extract		61	41.03	0.278	Lab	Atomic Absorption(Oxalate)		102	0.19	0.226
49	46.34	-0.645	61	40.82	0.863	95	0.42	0.000	43	0.19	0.329
137	46.33	-0.615	43	40.80	0.919	Median	0.42	0.000	24	0.18	0.742
77	46.02	0.000	Std Dev	40.77	1.000	050.50 %K ₂ O Soluble Potash			61	0.18	0.742
Median	46.02	0.000	14	40.69	1.211	Lab	ICP(Oxalate)		060.00 Free Water		
64	45.65	0.725	14	40.67	1.267	99	0.27	-2.680	Lab	Vacuum Oven	
Std Dev	45.51	1.000	048.30 Water Soluble Phosphate			Std Dev	0.22	-1.000	140	2.63	-1.881
29	45.38	1.255	Lab	Alka. Quimociac		23	0.19	0.000	24	2.58	-1.366
041.XX Direct Available Phosphate			111	39.73	0.000	23	0.19	0.000	79	2.58	-1.366
Lab	Total Method		Median	39.73	0.000	Median	0.19	0.000	Std Dev	2.54	-1.000
49	46.34	-0.776	048.99 Water Soluble Phosphate			050.51 %K ₂ O Soluble Potash			23	2.49	-0.387
137	46.33	-0.751	Lab	Other		Lab	ICP(Citrate)		23	2.48	-0.283
63	46.09	-0.361	124	41.10	-1.340	137	0.24	0.000	111	2.47	-0.180
63	46.08	-0.344	Std Dev	41.09	-1.000	Median	0.24	0.000	24	2.46	-0.129
38	46.06	-0.311	Median	41.05	0.000	050.99 Soluble Potash			Median	2.45	0.000
77	46.02	-0.236	Std Dev	41.01	1.000	Lab	Other		9	2.44	0.129
39	45.96	-0.137	34	41.00	1.340	61	0.21	-2.847	34	2.43	0.180
39	45.90	-0.046	048.XX Water Soluble Phosphate			124	0.20	-2.042	43	2.36	0.902
Median	45.87	0.000	Lab	Total Method		Std Dev	0.19	-1.000	Std Dev	2.35	1.000
103	45.85	0.046	31	41.95	-2.238	24	0.19	-0.433	43	2.35	1.005
64	45.65	0.369	79	41.57	-1.249	43	0.19	-0.058	14	1.85	6.210
29	45.38	0.812	Std Dev	41.47	-1.000	Median	0.19	0.000	14	1.81	6.623
66	45.28	0.983	23	41.46	-0.963	102	0.19	0.058	31	1.33	11.570
Std Dev	45.27	1.000	9	41.36	-0.690	43	0.19	0.281	060.10 Free Water		
107	45.19	1.133	23	41.33	-0.624	Std Dev	0.18	1.000	Lab	Vacuum Desiccate	
47	45.09	1.299	140	41.17	-0.208	24	0.18	1.177	61	2.68	-1.340
47	44.55	2.203	24	41.16	-0.182	61	0.18	1.177	Std Dev	2.67	-1.000
80	42.80	5.099	124	41.10	-0.026	050.XX Soluble Potash			Median	2.66	0.000
048.20 Water Soluble Phosphate			43	41.09	0.000	Lab	Total Method		Std Dev	2.64	1.000
Lab	Spectrometric		Median	41.09	0.000	95	0.42	-17.075	61	2.64	1.340
31	41.95	-2.297	24	41.08	0.026	99	0.27	-5.568	060.99 Free Water		
79	41.57	-1.239	61	41.03	0.169	137	0.24	-3.712	Lab	Other	
Std Dev	41.48	-1.000	34	41.00	0.234	61	0.21	-1.114	124	4.81	0.000
23	41.46	-0.933	61	40.82	0.716	Std Dev	0.20	-1.000	Median	4.81	0.000
9	41.36	-0.640	43	40.80	0.768	124	0.20	-0.742	060.XX Free Water		
23	41.33	-0.571	Std Dev	40.71	1.000	23	0.19	0.000	Lab	Total Method	
140	41.17	-0.125	14	40.69	1.041	23	0.19	0.000	124	4.81	-14.283
24	41.16	-0.097	14	40.67	1.093	24	0.19	0.000	61	2.68	-1.279
Median	41.13	0.000	111	39.73	3.552	Median	0.19	0.000	61	2.64	-1.066
43	41.09	0.097									

140	2.63	-1.005
Std Dev	2.63	-1.000
24	2.58	-0.700
79	2.58	-0.700
23	2.49	-0.122
23	2.48	-0.061
111	2.47	0.000
Median	2.47	0.000
24	2.46	0.030
9	2.44	0.183
34	2.43	0.213
43	2.36	0.640
43	2.35	0.700
Std Dev	2.30	1.000
14	1.85	3.776
14	1.81	4.020
31	1.33	6.944

101.30 Acid Soluble Calcium		
Lab	%CaO	ICP
61	0.49	-3.333
61	0.47	-2.567
Std Dev	0.42	-1.000
24	0.42	-0.844
34	0.42	-0.844
124	0.42	-0.844
24	0.41	-0.461
23	0.40	-0.078
23	0.40	-0.078
102	0.40	0.000
Median	0.40	0.000
9	0.40	0.113
39	0.39	0.190
43	0.39	0.410
14	0.39	0.496
43	0.38	0.566
Std Dev	0.37	1.000
14	0.37	1.070
31	0.35	2.027
38	0.31	3.559

101.XX Acid Soluble Calcium		
Lab	%CaO	Total Method
61	0.49	-3.333

61	0.47	-2.567
Std Dev	0.42	-1.000
24	0.42	-0.844
34	0.42	-0.844
124	0.42	-0.844
24	0.41	-0.461
23	0.40	-0.078
23	0.40	-0.078
102	0.40	0.000
Median	0.40	0.000
9	0.40	0.113
39	0.39	0.190
43	0.39	0.410
14	0.39	0.496
43	0.38	0.566
Std Dev	0.37	1.000
14	0.37	1.070
31	0.35	2.027
38	0.31	3.559

121.30 Acid Soluble Magnesium		
Lab	%MgO	ICP
31	1.31	-10.050
23	0.91	-1.117
24	0.91	-1.117
23	0.91	-1.005
Std Dev	0.90	-1.000
34	0.90	-0.893
24	0.89	-0.670
39	0.87	-0.235
9	0.87	-0.223
124	0.86	0.000
Median	0.86	0.000
102	0.85	0.143
61	0.85	0.223
14	0.84	0.447
14	0.84	0.447
61	0.84	0.558
Std Dev	0.82	1.000
43	0.80	1.452
43	0.72	3.127
38	0.68	4.020

121.XX Acid Soluble Magnesium		
Lab	%MgO	Total Method
31	1.31	-10.050
23	0.91	-1.117
24	0.91	-1.117
23	0.91	-1.005
Std Dev	0.90	-1.000
34	0.90	-0.893
24	0.89	-0.670
39	0.87	-0.235
9	0.87	-0.223
124	0.86	0.000
Median	0.86	0.000
102	0.85	0.143
61	0.85	0.223
14	0.84	0.447
14	0.84	0.447
61	0.84	0.558
Std Dev	0.82	1.000
43	0.80	1.452
43	0.72	3.127
38	0.68	4.020

131.00 Free Acid		
Lab		Acetone Method
124	0.42	0.000
Median	0.42	0.000

144.70 Sulfur		
Lab		Spectrometric
14	1.21	-1.340
Std Dev	1.21	-1.000
Median	1.21	0.000
Std Dev	1.21	1.000
14	1.21	1.340

144.99 Sulfate Sulfur (S)		
Lab		Other
124	3.63	-50.302
Std Dev	1.24	-1.000
38	1.23	-0.722
24	1.21	-0.412
34	1.21	-0.412
9	1.20	-0.206

23	1.19	0.000
23	1.19	0.000
Median	1.19	0.000
24	1.17	0.412
Std Dev	1.14	1.000
61	1.12	1.443
61	1.09	2.062
31	0.96	4.845

144.XX Sulfate Sulfur (S)		
Lab		Total Method
124	3.63	-81.405
Std Dev	1.23	-1.000
38	1.23	-0.838
14	1.21	-0.335
24	1.21	-0.335
34	1.21	-0.335
14	1.21	-0.168
9	1.20	0.000
Median	1.20	0.000
23	1.19	0.335
23	1.19	0.335
Std Dev	1.17	1.000
24	1.17	1.005
61	1.12	2.680
61	1.09	3.685
31	0.96	8.207

145.99 Total Sulfur (S)		
Lab		Other
39	12.51	-263.863
Std Dev	1.23	-1.000
124	1.21	-0.641
43	1.19	-0.058
Median	1.18	0.000
43	1.18	0.058
Std Dev	1.14	1.000
111	1.14	1.107
102	1.12	1.439

145.XX Total Sulfur (S)		
Lab		Total Method
39	12.51	-263.863
Std Dev	1.23	-1.000

124	1.21	-0.641
43	1.19	-0.058
Median	1.18	0.000
43	1.18	0.058
Std Dev	1.14	1.000
111	1.14	1.107
102	1.12	1.439

151.30		Total Arsenic
Lab		ICP
64	14.63	-1.680
102	14.16	-1.223
Std Dev	13.93	-1.000
43	13.30	-0.388
24	12.90	0.000
Median	12.90	0.000
43	12.40	0.486
61	12.30	0.583
Std Dev	11.87	1.000
124	1.80	10.778

151.99		Total Arsenic
Lab		Other
61	12.50	0.000
Median	12.50	0.000

151.XX		Total Arsenic
Lab		Total Method
64	14.63	-2.269
102	14.16	-1.716
Std Dev	13.55	-1.000
43	13.30	-0.705
24	12.90	-0.235
Median	12.70	0.000
61	12.50	0.235
43	12.40	0.353
61	12.30	0.470
Std Dev	11.85	1.000
124	1.80	12.812

165.99		Acid Soluble Boron
Lab	PPM	Other
102	31.85	-0.444
24	27.40	0.000

Median	27.40	0.000
Std Dev	17.38	1.000
124	5.00	2.236

165.XX, ppm		Acid Soluble Boron
Lab	PPM	Total Method
102	31.85	-0.444
24	27.40	0.000
Median	27.40	0.000
Std Dev	17.38	1.000
124	5.00	2.236

181.30		Total Cadmium
Lab	PPM	ICP
64	6.62	-0.428
61	6.50	-0.290
43	6.39	-0.164
43	6.38	-0.146
Median	6.25	0.000
102	6.12	0.146
61	6.00	0.284
Std Dev	5.38	1.000
124	3.00	3.727
31	1.65	5.277

181.99		Total Cadmium
Lab		Other
24	6.35	0.000
Median	6.35	0.000

181.XX		Total Cadmium
Lab	PPM	Total Method
64	6.62	-0.928
61	6.50	-0.515
43	6.39	-0.137
43	6.38	-0.086
24	6.35	0.000
Median	6.35	0.000
102	6.12	0.790
Std Dev	6.06	1.000
61	6.00	1.203
124	3.00	11.510
31	1.65	16.149

190.00		Aluminum
Lab	%Al ₂ O ₃	ICP
14	1.93	-1.398
9	1.92	-1.243
14	1.92	-1.165
Std Dev	1.90	-1.000
23	1.85	-0.155
24	1.85	-0.155
24	1.85	-0.155
34	1.85	-0.155
23	1.84	0.000
124	1.84	0.000
Median	1.84	0.000
43	1.79	0.854
102	1.78	0.868
Std Dev	1.78	1.000
38	1.77	1.165
61	1.76	1.243
61	1.75	1.398
43	1.63	3.340
31	1.46	5.904

190.XX		Aluminum
Lab	%Al ₂ O ₃	Total Method
14	1.93	-1.398
9	1.92	-1.243
14	1.92	-1.165
Std Dev	1.90	-1.000
23	1.85	-0.155
24	1.85	-0.155
24	1.85	-0.155
34	1.85	-0.155
23	1.84	0.000
124	1.84	0.000
Median	1.84	0.000
43	1.79	0.854
102	1.78	0.868
Std Dev	1.78	1.000
38	1.77	1.165
61	1.76	1.243
61	1.75	1.398
43	1.63	3.340
31	1.46	5.904

191.30		Total Chromium
Lab		ICP
64	111.75	-1.340
31	111.00	-1.244
Std Dev	109.09	-1.000
124	108.00	-0.861
61	101.50	-0.032
Median	101.25	0.000
61	101.00	0.032
43	98.50	0.351
43	97.50	0.479
102	97.50	0.479

191.99		Total Chromium
Lab	PPM	Other
24	94.60	0.000
Median	94.60	0.000

191.XX		Total Chromium
Lab	PPM	Total Method
64	111.75	-1.372
31	111.00	-1.276
Std Dev	108.84	-1.000
124	108.00	-0.893
61	101.50	-0.064
61	101.00	0.000
Median	101.00	0.000
43	98.50	0.319
43	97.50	0.447
102	97.50	0.447
24	94.60	0.817

202.30		Acid Soluble Cobalt
Lab	PPM	ICP
64	3.63	-2.769
Std Dev	3.23	-1.000
43	3.00	0.000
43	3.00	0.000
61	3.00	0.000
61	3.00	0.000
Median	3.00	0.000
Std Dev	2.77	1.000
102	2.40	2.680
124	1.30	7.531

202.99 Acid Soluble Cobalt		
Lab	PPM	Other
24	2.37	0.000
Median	2.37	0.000

202.XX Acid Soluble Cobalt		
Lab	PPM	Total Method
64	3.63	-1.370
Std Dev	3.46	-1.000
43	3.00	0.000
43	3.00	0.000
61	3.00	0.000
61	3.00	0.000
Median	3.00	0.000
Std Dev	2.54	1.000
102	2.40	1.326
24	2.37	1.381
124	1.30	3.727

221.30 Acid Soluble Copper		
Lab	PPM	ICP
43	<1	0.000
43	<1	0.000
124	1.20	-2.178
Std Dev	0.85	-1.000
61	0.55	0.000
Median	0.55	0.000
61	0.40	0.503

221.99 Acid Soluble Copper		
Lab	PPM	Other
24	0.68	0.000
Median	0.68	0.000

221.XX Acid Soluble Copper		
Lab	PPM	Total Method
43	<1	0.000
43	<1	0.000
124	1.20	-2.635
Std Dev	0.84	-1.000
24	0.68	-0.293
Median	0.62	0.000
61	0.55	0.293

61 0.40 0.968

241.30 Acid Soluble Iron		
Lab	%Fe ₂ O ₃	ICP
31	1.89	-20.738
34	1.28	-1.276
23	1.28	-1.117
Std Dev	1.27	-1.000
24	1.27	-0.957
39	1.26	-0.702
23	1.26	-0.638
24	1.26	-0.638
9	1.24	0.000
14	1.24	0.000
124	1.24	0.000
Median	1.24	0.000
14	1.23	0.319
61	1.23	0.479
43	1.22	0.638
61	1.21	0.957
Std Dev	1.21	1.000

241.XX Acid Soluble Iron		
Lab	%Fe ₂ O ₃	Total Method
31	1.89	-20.738
34	1.28	-1.276
23	1.28	-1.117
Std Dev	1.27	-1.000
24	1.27	-0.957
39	1.26	-0.702
23	1.26	-0.638
24	1.26	-0.638
9	1.24	0.000
14	1.24	0.000
124	1.24	0.000
Median	1.24	0.000
14	1.23	0.319
61	1.23	0.479
43	1.22	0.638
61	1.21	0.957
Std Dev	1.21	1.000

251.30 Total Lead		
Lab	PPM	ICP
102	<5	0.000
124	<0.1	0.000
61	0.70	-1.031
Std Dev	0.70	-1.000
43	0.65	-0.618
Median	0.58	0.000
43	0.50	0.618
61	0.50	0.618

251.99 Total Lead		
Lab	PPM	Other
24	1.17	0.000
Median	1.17	0.000

251.XX Total Lead		
Lab	PPM	Total Method
102	<5	0.000
124	<0.1	0.000
24	1.17	-3.484
Std Dev	0.80	-1.000
61	0.70	-0.335
43	0.65	0.000
Median	0.65	0.000
Std Dev	0.50	1.000
43	0.50	1.005
61	0.50	1.005

261.30 Acid Soluble Manganese		
Lab	PPM	ICP
124	371.00	-1.241
Std Dev	361.93	-1.000
39	336.50	-0.324
Median	324.31	0.000
102	312.13	0.324
Std Dev	286.70	1.000
31	242.50	2.175

261.99 Acid Soluble Manganese		
Lab	PPM	Other
43	368.00	-1.444
43	361.50	-1.218
Std Dev	355.23	-1.000
61	326.50	0.000
Median	326.50	0.000
24	323.00	0.122
61	315.50	0.383

261.XX Acid Soluble Manganese		
Lab	PPM	Total Method
124	371.00	-1.296
43	368.00	-1.209
43	361.50	-1.020
Std Dev	360.83	-1.000
39	336.50	-0.291
61	326.50	0.000
Median	326.50	0.000
24	323.00	0.102
61	315.50	0.320
102	312.13	0.419
Std Dev	292.17	1.000
31	242.50	2.447

281.30 Total Mercury		
Lab	PPM	ICP
124	<0.1	0.000
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
124	<0.1	0.000
24	<0.07	0.000
Median	0.00	0.000

289.30 Total Molybdenum		
Lab	PPM	ICP
64		

289.99 Total Molybdenum		
Lab	PPM	Other
24	21.60	0.000
Median	21.60	0.000

289.XX Total Molybdenum		
Lab	PPM	Total Method
64	23.77	-1.706
102	22.65	-1.102
Std Dev	22.46	-1.000
24	21.60	-0.539
43	20.65	-0.027
Median	20.60	0.000
43	20.55	0.027
61	20.00	0.323
Std Dev	18.74	1.000
61	17.50	1.671
124	9.00	6.252

291.30 Total Nickel		
Lab		ICP
64	19.86	-3.034
61	18.00	-1.045
61	18.00	-1.045
Std Dev	17.96	-1.000
102	17.03	0.000
Median	17.03	0.000
43	17.00	0.027
43	16.50	0.563
Std Dev	16.09	1.000
124	16.00	1.099

291.99 Total Nickel		
Lab	PPM	Other
24	18.10	0.000
Median	18.10	0.000

291.XX Total Nickel		
Lab	PPM	Total Method
64	19.86	-2.730
Std Dev	18.37	-1.000

24	18.10	-0.685
61	18.00	-0.568
61	18.00	-0.568
Median	17.51	0.000
102	17.03	0.568
43	17.00	0.597
Std Dev	16.65	1.000
43	16.50	1.180
124	16.00	1.762

301.30 Total Selenium		
Lab	PPM	ICP
102	<5	0.000
61	<1.1	0.000
61	<1.1	0.000
24	<0.50	0.000
124	<0.1	0.000
Median	0.00	0.000

301.XX Total Selenium		
Lab	PPM	Total Mthod
102	<5	0.000
61	<1.1	0.000
61	<1.1	0.000
24	<0.50	0.000
124	<0.1	0.000
Median	0.00	0.000

311.00 Sodium		
Lab	%Na ₂ O	Atomic Absorbtion
61	0.48	0.000
Median	0.48	0.000

311.99 Sodium		
Lab	%Na ₂ O	Other
23	0.44	-0.789
24	0.44	-0.789
23	0.44	-0.592
124	0.43	-0.395
61	0.42	0.000
Median	0.42	0.000
24	0.41	0.395
102	0.40	0.748
Std Dev	0.39	1.000

43	0.39	1.044
43	0.38	1.528

311.XX Sodium		
Lab	%Na ₂ O	Total Method
61	0.48	-1.889
Std Dev	0.45	-1.000
23	0.44	-0.567
24	0.44	-0.567
23	0.44	-0.378
124	0.43	-0.189
Median	0.43	0.000
61	0.42	0.189
24	0.41	0.567
102	0.40	0.905
Std Dev	0.40	1.000
43	0.39	1.188
43	0.38	1.652

321.30 Acid Soluble Zinc		
Lab	PPM	ICP
64	123.35	-2.235
124	120.00	-1.827
Std Dev	113.21	-1.000
61	110.50	-0.670
24	105.00	0.000
39	105.00	0.000
Median	105.00	0.000
61	103.50	0.183
102	102.60	0.292

321.99 Acid Soluble Zinc		
Lab		Other
43	106.00	-1.340
Std Dev	105.75	-1.000
Median	105.00	0.000
Std Dev	104.25	1.000
43	104.00	1.340

321.XX Acid Soluble Zinc		
Lab	PPM	Total Method
64	123.35	-3.782
124	120.00	-3.092
61	110.50	-1.134

Std Dev	109.85	-1.000
43	106.00	-0.206
24	105.00	0.000
39	105.00	0.000
Median	105.00	0.000
43	104.00	0.206
61	103.50	0.309
102	102.60	0.495

325.10 Fluoride		
Lab	%	Electrode
31	2.41	-0.574
23	2.37	-0.319
23	2.37	-0.287
9	2.35	-0.191
24	2.34	-0.128
34	2.32	0.000
Median	2.32	0.000
102	2.30	0.134
24	2.20	0.766
111	2.10	1.436
14	1.64	4.339
124	0.61	10.911

325.99 Fluoride		
Lab	%	Other
61	2.45	-0.298
61	2.36	0.000
Median	2.36	0.000
14	1.64	2.382

325.XX Fluoride		
Lab	%	Total Method
61	2.45	-0.663
31	2.41	-0.442
23	2.37	-0.221
23	2.37	-0.193
61	2.36	-0.166
9	2.35	-0.111
24	2.34	-0.055
Median	2.33	0.000
34	2.32	0.055
102	2.30	0.171
24	2.20	0.718

111	2.10	1.299
14	1.64	3.813
14	1.64	3.813
124	0.61	9.504