

001.10 Ammoniacal Nitrogen		
Lab	MgO distillation	
49	16.75	0.000
<b>Median</b>	<b>16.75</b>	<b>0.000</b>

001.99 Ammoniacal Nitrogen		
Lab	Other	
124	17.96	-14.674
79	17.31	-3.251
<b>Std Dev</b>	<b>17.18</b>	<b>-1.000</b>
31	17.17	-0.791
24	17.16	-0.615
140	17.15	-0.527
<b>Median</b>	<b>17.12</b>	<b>0.000</b>
28	17.09	0.527
34	17.09	0.527
32	17.09	0.615
<b>Std Dev</b>	<b>17.06</b>	<b>1.000</b>
24	17.05	1.230
38	16.53	10.369

001.XX Ammoniacal Nitrogen		
Lab	Total Method	
124	17.96	-12.531
79	17.31	-3.115
31	17.17	-1.086
<b>Std Dev</b>	<b>17.16</b>	<b>-1.000</b>
24	17.16	-0.942
140	17.15	-0.869
28	17.09	0.000
34	17.09	0.000
<b>Median</b>	<b>17.09</b>	<b>0.000</b>
32	17.09	0.072
24	17.05	0.579
<b>Std Dev</b>	<b>17.02</b>	<b>1.000</b>
49	16.75	4.998
38	16.53	8.112

002.99 Nitrate Nitrogen		
Lab	Other	
38	0.00	0.000
<b>Median</b>	<b>0.00</b>	<b>0.000</b>

002.XX Nitrate Nitrogen		
Lab	Total Method	
38	0.00	0.000
<b>Median</b>	<b>0.00</b>	<b>0.000</b>

010.11 Total Nitrogen		
Lab	Modified Comprehensive	
61	18.54	-2.929
61	18.41	-2.119
<b>Std Dev</b>	<b>18.23</b>	<b>-1.000</b>
113	18.13	-0.374
43	18.07	0.000
<b>Median</b>	<b>18.07</b>	<b>0.000</b>
140	18.07	0.031
43	18.05	0.156
<b>Std Dev</b>	<b>17.91</b>	<b>1.000</b>
49	17.85	1.402

010.60 Total Nitrogen		
Lab	Combustion	
77	18.40	-1.502
47	18.38	-1.409
<b>Std Dev</b>	<b>18.29</b>	<b>-1.000</b>
63	18.20	-0.601
99	18.20	-0.601
14	18.17	-0.439
63	18.17	-0.439
111	18.16	-0.416
31	18.13	-0.277
49	18.13	-0.254
38	18.11	-0.162
9	18.09	-0.092
66	18.08	-0.023
79	18.07	0.000
<b>Median</b>	<b>18.07</b>	<b>0.000</b>
102	18.05	0.116
24	18.04	0.162
24	18.01	0.300
64	17.98	0.416
80	17.90	0.786
50	17.87	0.924
44	17.87	0.947
<b>Std Dev</b>	<b>17.85</b>	<b>1.000</b>
75	17.76	1.432

39	17.46	2.819
39	17.46	2.819
95	17.40	3.096
103	17.25	3.789

010.99 Total Nitrogen		
Lab	Other	
40	18.17	-22.780
<b>Std Dev</b>	<b>18.00</b>	<b>-1.000</b>
23	18.00	-0.670
32	18.00	0.000
<b>Median</b>	<b>18.00</b>	<b>0.000</b>
34	17.99	0.670
<b>Std Dev</b>	<b>17.99</b>	<b>1.000</b>
23	17.98	2.010

010.XX Total Nitrogen		
Lab	Total Method	
61	18.54	-3.536
61	18.41	-2.568
77	18.40	-2.457
47	18.38	-2.308
63	18.20	-1.005
99	18.20	-1.005
<b>Std Dev</b>	<b>18.20</b>	<b>-1.000</b>
14	18.17	-0.744
40	18.17	-0.744
63	18.17	-0.744
111	18.16	-0.707
113	18.13	-0.484
31	18.13	-0.484
49	18.13	-0.447
38	18.11	-0.298
9	18.09	-0.186
66	18.08	-0.074
43	18.07	-0.037
79	18.07	-0.037
140	18.07	0.000
<b>Median</b>	<b>18.07</b>	<b>0.000</b>
43	18.05	0.149
102	18.05	0.149
24	18.04	0.223
24	18.01	0.447
23	18.00	0.484

32	18.00	0.521
34	17.99	0.558
23	17.98	0.633
64	17.98	0.633

<b>Std Dev</b>	<b>17.93</b>	<b>1.000</b>
80	17.90	1.228
50	17.87	1.452
44	17.87	1.489
49	17.85	1.638
75	17.76	2.271
39	17.46	4.504
39	17.46	4.504
95	17.40	4.951
103	17.25	6.067

020.10 Total Phosphate		
Lab	Gravimetric Quimociac	
40	47.13	0.000
<b>Median</b>	<b>47.13</b>	<b>0.000</b>

020.20 Total Phosphate		
Lab	Spectrometric	
9	46.74	-2.089
14	46.63	-1.312
<b>Std Dev</b>	<b>46.59</b>	<b>-1.000</b>
23	46.57	-0.832
31	46.53	-0.536
61	46.52	-0.462
23	46.51	-0.388
140	46.48	-0.166
34	46.47	-0.129
24	46.46	-0.055
99	46.46	-0.018
<b>Median</b>	<b>46.45</b>	<b>0.000</b>
113	46.45	0.018
79	46.44	0.129
24	46.43	0.203
32	46.38	0.536
43	46.36	0.721
<b>Std Dev</b>	<b>46.32</b>	<b>1.000</b>
61	46.24	1.571
43	45.99	3.456
95	45.65	5.933
102	45.49	7.116

110	45.04	10.443
<b>020.30 Total Phosphate</b>		
Lab	Alka. Quimociac	
111	47.12	0.000
Median	47.12	0.000
<b>020.40 Total Phosphate</b>		
Lab	Automated	
103	45.95	0.000
Median	45.95	0.000
<b>020.99 Total Phosphate</b>		
Lab	Other	
124	47.07	-1.340
Std Dev	47.00	-1.000
Median	46.81	0.000
Std Dev	46.62	1.000
28	46.55	1.340
<b>020.XX Total Phosphate</b>		
Lab	Total Method	
40	47.13	-4.604
111	47.12	-4.501
124	47.07	-4.192
9	46.74	-1.890
14	46.63	-1.168
Std Dev	46.61	-1.000
23	46.57	-0.722
28	46.55	-0.618
31	46.53	-0.447
61	46.52	-0.378
23	46.51	-0.309
140	46.48	-0.103
34	46.47	-0.069
24	46.46	0.000
Median	46.46	0.000
99	46.46	0.034
113	46.45	0.069
79	46.44	0.172
24	46.43	0.241
32	46.38	0.550
43	46.36	0.722
Std Dev	46.31	1.000

61	46.24	1.512
43	45.99	3.264
103	45.95	3.505
95	45.65	5.566
102	45.49	6.666
110	45.04	9.758
<b>030.20 Insoluble Phosphate</b>		
Lab	Spectrometric	
43	0.72	-2.456
61	0.57	-1.303
Std Dev	0.53	-1.000
14	0.52	-0.881
43	0.49	-0.663
23	0.45	-0.383
61	0.43	-0.230
23	0.41	-0.038
Median	0.40	0.000
31	0.40	0.038
32	0.34	0.460
24	0.31	0.690
79	0.30	0.766
113	0.30	0.766
140	0.28	0.920
Std Dev	0.27	1.000
24	0.27	1.034
<b>030.30 Insoluble Phosphate</b>		
Lab	Alka. Quimociac	
9	0.15	0.000
Median	0.15	0.000
<b>030.40 Insoluble Phosphate</b>		
Lab	Automated	
34	0.48	0.000
Median	0.48	0.000
<b>030.99 Insoluble Phosphate</b>		
Lab	Other	
124	0.31	0.000
Median	0.31	0.000
<b>030.XX Insoluble Phosphate</b>		
Lab	Total Method	

43	0.72	-2.423
61	0.57	-1.303
Std Dev	0.53	-1.000
14	0.52	-0.893
43	0.49	-0.681
34	0.48	-0.633
23	0.45	-0.409
61	0.43	-0.261
23	0.41	-0.074
31	0.40	0.000
Median	0.40	0.000
32	0.34	0.409
24	0.31	0.633
124	0.31	0.633
79	0.30	0.707
113	0.30	0.707
140	0.28	0.856
24	0.27	0.968
Std Dev	0.26	1.000
9	0.15	1.861
<b>040.20 Indirect Available Phosphate</b>		
Lab	Spectrometric	
9	46.59	-3.768
Std Dev	46.25	-1.000
140	46.20	-0.584
24	46.16	-0.302
24	46.15	-0.222
113	46.15	-0.222
79	46.14	-0.101
31	46.13	-0.060
Median	46.12	0.000
23	46.12	0.060
14	46.12	0.060
23	46.10	0.181
Std Dev	46.00	1.000
61	45.95	1.431
43	45.87	2.035
61	45.81	2.519
43	45.27	6.912
<b>040.99 Indirect Available Phosphate</b>		
Lab	Other	
34	46.00	0.000

Median	46.00	0.000
<b>040.XX Indirect Available Phosphate</b>		
Lab	Total Method	
9	46.59	-3.586
Std Dev	46.25	-1.000
140	46.20	-0.604
24	46.16	-0.340
24	46.15	-0.264
113	46.15	-0.264
79	46.14	-0.151
31	46.13	-0.113
23	46.12	0.000
Median	46.12	0.000
14	46.12	0.000
23	46.10	0.113
34	46.00	0.868
Std Dev	45.98	1.000
61	45.95	1.283
43	45.87	1.850
61	45.81	2.303
43	45.27	6.417
<b>041.10 Direct Available Phosphate</b>		
Lab	Gravimetric Quimociac	
47	46.78	-1.059
Std Dev	46.76	-1.000
44	46.67	-0.614
Median	46.53	0.000
39	46.38	0.614
39	46.38	0.614
<b>041.20 Direct Available Phosphate</b>		
Lab	Spectrometric	
47	45.79	0.000
Median	45.79	0.000
<b>041.40 Direct Available Phosphate</b>		
Lab	Automated	
39	46.39	-0.615
39	46.39	-0.615
49	46.37	-0.571
Median	46.18	0.000
38	45.98	0.571

103	45.91	0.791
Std Dev	45.83	1.000
14	45.52	1.918

041.50 Direct Available Phosphate		
Lab	ICP	
66	46.42	-2.887
Std Dev	45.85	-1.000
80	45.65	-0.332
Median	45.55	0.000
63	45.45	0.332
63	45.41	0.481

041.60 Direct Available Phosphate		
Lab	EDTA Extract	
77	46.56	-0.608
64	46.41	-0.376
Median	46.16	0.000
75	45.92	0.376
Std Dev	45.52	1.000
65	44.55	2.498

041.99 Direct Available Phosphate		
Lab	Other	
124	46.76	0.000
Median	46.76	0.000

041.XX Direct Available Phosphate		
Lab	Total Method	
47	46.78	-0.815
124	46.76	-0.785
44	46.67	-0.601
77	46.56	-0.367
66	46.42	-0.092
64	46.41	-0.061
39	46.39	-0.020
39	46.39	-0.020
39	46.38	-0.010
39	46.38	-0.010
Median	46.38	0.000
49	46.37	0.010
38	45.98	0.805
75	45.92	0.927
103	45.91	0.958

Std Dev	45.88	1.000
47	45.79	1.202
80	45.65	1.478
14	45.52	1.743
63	45.45	1.885
63	45.41	1.977
65	44.55	3.719

048.20 Water Soluble Phosphate		
Lab	Spectrometric	
9	41.59	-0.970
79	41.56	-0.926
24	41.28	-0.423
24	41.25	-0.379
140	41.24	-0.353
113	41.20	-0.291
31	41.19	-0.273
23	41.04	0.000
Median	41.04	0.000
23	40.96	0.141
14	40.75	0.511
43	40.64	0.696
Std Dev	40.47	1.000
61	40.33	1.252
32	40.17	1.534
43	40.14	1.587
61	40.02	1.790

048.30 Water Soluble Phosphate		
Lab	Alka. Quimociac	
111	40.09	0.000
Median	40.09	0.000

048.99 Water Soluble Phosphate		
Lab	Other	
124	42.43	-1.340
Std Dev	42.20	-1.000
Median	41.51	0.000
Std Dev	40.82	1.000
34	40.59	1.340

048.XX Water Soluble Phosphate		
Lab	Total Method	
124	42.43	-2.249

Std Dev	41.63	-1.000
9	41.59	-0.925
79	41.56	-0.885
24	41.28	-0.439
24	41.25	-0.400
140	41.24	-0.376
113	41.20	-0.321
31	41.19	-0.306
23	41.04	-0.063
Median	41.00	0.000
23	40.96	0.063
14	40.75	0.392
43	40.64	0.556
34	40.59	0.635
Std Dev	40.36	1.000
61	40.33	1.050
32	40.17	1.301
43	40.14	1.348
111	40.09	1.426
61	40.02	1.528

050.50 %K <sub>2</sub> O Soluble Potash		
Lab	ICP(Oxalate)	
23	0.12	-1.340
Std Dev	0.11	-1.000
Median	0.11	0.000
Std Dev	0.11	1.000
23	0.11	1.340

050.99 Soluble Potash		
Lab	%K <sub>2</sub> O	Other
61	0.12	-1.149
61	0.12	-1.149
Std Dev	0.12	-1.000
24	0.12	-0.383
Median	0.11	0.000
24	0.11	0.383
124	0.11	0.383
102	0.11	0.413

050.XX Soluble Potash		
Lab	%K <sub>2</sub> O	Total Method
61	0.12	-1.608
61	0.12	-1.608

Std Dev	0.12	-1.000
23	0.12	-0.536
24	0.12	-0.536
Median	0.11	0.000
23	0.11	0.536
24	0.11	0.536
124	0.11	0.536
102	0.11	0.579

060.00 Free Water		
Lab	Vacuum Oven	
28	3.25	-4.359
Std Dev	2.52	-1.000
31	2.49	-0.840
24	2.44	-0.610
113	2.42	-0.541
140	2.41	-0.495
23	2.41	-0.472
23	2.36	-0.242
32	2.33	-0.104
Median	2.30	0.000
24	2.28	0.104
111	2.27	0.150
9	2.16	0.679
14	2.13	0.817
34	2.11	0.886
Std Dev	2.09	1.000
79	2.08	1.047
43	2.06	1.116
43	2.06	1.139

060.10 Free Water		
Lab	Vacuum Desiccate	
61	2.58	-1.340
Std Dev	2.52	-1.000
Median	2.38	0.000
Std Dev	2.23	1.000
61	2.18	1.340

060.99 Free Water		
Lab	Other	
124	2.36	0.000
Median	2.36	0.000

060.XX Free Water		
Lab	Total Method	
28	3.25	-4.507
61	2.58	-1.218
Std Dev	2.53	-1.000
31	2.49	-0.780
24	2.44	-0.536
113	2.42	-0.463
140	2.41	-0.414
23	2.41	-0.390
124	2.36	-0.171
23	2.36	-0.146
32	2.33	0.000
Median	2.33	0.000
24	2.28	0.219
111	2.27	0.268
61	2.18	0.731
9	2.16	0.828
14	2.13	0.975
Std Dev	2.12	1.000
34	2.11	1.048
79	2.08	1.218
43	2.06	1.291
43	2.06	1.316

101.30 Acid Soluble Calcium		
Lab	%CaO	ICP
24	0.18	-1.415
61	0.18	-1.415
Std Dev	0.17	-1.000
34	0.16	-0.743
24	0.16	-0.708
31	0.16	-0.708
23	0.16	-0.531
14	0.15	-0.177
50	0.14	-0.080
23	0.14	0.000
61	0.14	0.000
Median	0.14	0.000
9	0.14	0.177
39	0.12	0.584
39	0.12	0.584
32	0.12	0.708
124	0.12	0.708

43	0.12	0.879
43	0.11	0.921
102	0.11	0.973

  

101.XX Acid Soluble Calcium		
Lab	%CaO	Total Method
24	0.18	-1.415
61	0.18	-1.415
Std Dev	0.17	-1.000
34	0.16	-0.743
24	0.16	-0.708
31	0.16	-0.708
23	0.16	-0.531
14	0.15	-0.177
50	0.14	-0.080
23	0.14	0.000
61	0.14	0.000
Median	0.14	0.000
9	0.14	0.177
39	0.12	0.584
39	0.12	0.584
32	0.12	0.708
124	0.12	0.708
43	0.12	0.879
43	0.11	0.921
102	0.11	0.973

121.30 Acid Soluble Magnesium		
Lab	%MgO	ICP
23	1.35	-2.141
23	1.33	-1.665
34	1.31	-1.308
124	1.30	-1.071
Std Dev	1.30	-1.000
24	1.30	-0.987
102	1.28	-0.531
24	1.27	-0.357
39	1.26	0.000
39	1.26	0.000
61	1.26	0.000
Median	1.26	0.000
32	1.25	0.119
61	1.25	0.238
50	1.24	0.440
50	1.24	0.440

9	1.24	0.476
31	1.22	0.833
Std Dev	1.21	1.000
14	1.21	1.071
43	1.17	2.141
43	1.13	2.974

  

121.XX Acid Soluble Magnesium		
Lab	%MgO	Total Method
23	1.35	-2.141
23	1.33	-1.665
34	1.31	-1.308
124	1.30	-1.071
Std Dev	1.30	-1.000
24	1.30	-0.987
102	1.28	-0.531
24	1.27	-0.357
39	1.26	0.000
39	1.26	0.000
61	1.26	0.000
Median	1.26	0.000
32	1.25	0.119
61	1.25	0.238
50	1.24	0.440
9	1.24	0.476
31	1.22	0.833
Std Dev	1.21	1.000
14	1.21	1.071
43	1.17	2.141
43	1.13	2.974

144..01 Sulfate Sulfur (S)		
Lab	Gravimetric	
50	1.57	-1.843
Std Dev	1.54	-1.000
61	1.51	0.000
Median	1.51	0.000
61	1.49	0.838

144.70 Sulfur		
Lab	Spectrometric	
14	1.47	0.000
Median	1.47	0.000

144.99 Sulfate Sulfur (S)		
Lab	Other	
124	2.84	-62.980
9	1.49	-2.680
Std Dev	1.45	-1.000
23	1.45	-0.893
24	1.44	-0.447
23	1.43	0.000
Median	1.43	0.000
24	1.43	0.223
34	1.42	0.447
Std Dev	1.41	1.000
31	1.31	5.583
32	1.19	10.720

144.XX Sulfate Sulfur (S)		
Lab	Total Method	
124	2.84	-28.655
50	1.57	-2.371
61	1.51	-1.237
Std Dev	1.50	-1.000
9	1.49	-0.825
61	1.49	-0.722
14	1.47	-0.309
23	1.45	0.000
Median	1.45	0.000
24	1.44	0.206
23	1.43	0.412
24	1.43	0.515
34	1.42	0.618
Std Dev	1.40	1.000
31	1.31	2.989
32	1.19	5.360

145.99 Total Sulfur (S)		
Lab	Other	
43	1.60	-1.860
43	1.59	-1.820
Std Dev	1.49	-1.000
111	1.39	-0.220
102	1.36	0.000
Median	1.36	0.000
63	1.33	0.300
63	1.32	0.340

Std Dev	1.24	1.000
124	0.95	3.300

145.XX Total Sulfur (S)		
Lab	Total Method	
43	1.60	-1.860
43	1.59	-1.820
Std Dev	1.49	-1.000
111	1.39	-0.220
102	1.36	0.000
Median	1.36	0.000
63	1.33	0.300
63	1.32	0.340
Std Dev	1.24	1.000
124	0.95	3.300

151.30 Total Arsenic		
Lab	ICP	
79	16.00	-1.605
Std Dev	15.29	-1.000
102	14.40	-0.234
64	14.26	-0.109
Median	14.13	0.000
124	14.00	0.109
Std Dev	12.96	1.000
24	12.40	1.480
9	12.35	1.523

151.XX Total Arsenic		
Lab	Total Method	
79	16.00	-1.605
Std Dev	15.29	-1.000
102	14.40	-0.234
64	14.26	-0.109
Median	14.13	0.000
124	14.00	0.109
Std Dev	12.96	1.000
24	12.40	1.480
9	12.35	1.523

165.99 Acid Soluble Boron		
Lab	PPM	Other
124	58.50	-2.396
Std Dev	46.47	-1.000

102	37.85	0.000
Median	37.85	0.000
24	35.40	0.284

165.XX, ppm Acid Soluble Boron		
Lab	PPM	Total Method
124	58.50	-2.396
Std Dev	46.47	-1.000
102	37.85	0.000
Median	37.85	0.000
24	35.40	0.284

181.30 Total Cadmium		
Lab	PPM	ICP
61	4.00	-0.547
61	4.00	-0.547
79	4.00	-0.547
102	3.81	-0.261
Median	3.63	0.000
43	3.45	0.261
43	3.30	0.481
Std Dev	2.95	1.000
9	2.45	1.729
124	1.75	2.757

181.99 Total Cadmium		
Lab	Other	
24	4.32	0.000
Median	4.32	0.000

181.XX Total Cadmium		
Lab	PPM	Total Method
24	4.32	-0.986
61	4.00	-0.373
61	4.00	-0.373
79	4.00	-0.373
102	3.81	0.000
Median	3.81	0.000
43	3.45	0.680
43	3.30	0.967
Std Dev	3.28	1.000
9	2.45	2.594
124	1.75	3.934

190.00 Aluminum			
Lab	%Al <sub>2</sub> O <sub>3</sub>	ICP	
9	1.85	-2.447	
124	1.79	-1.049	
Std Dev	1.79	-1.000	
14	1.78	-0.816	
34	1.78	-0.816	
61	1.77	-0.466	
23	1.76	-0.350	
23	1.76	-0.350	
61	1.75	0.000	
Median	1.75	0.000	
31	1.74	0.117	
24	1.73	0.466	
24	1.73	0.466	
43	1.71	0.932	
Std Dev	1.70	1.000	
102	1.69	1.228	
32	1.68	1.515	
43	1.68	1.515	

190.XX Aluminum			
Lab	%Al <sub>2</sub> O <sub>3</sub>	Total Method	
9	1.85	-2.447	
124	1.79	-1.049	
Std Dev	1.79	-1.000	
14	1.78	-0.816	
34	1.78	-0.816	
61	1.77	-0.466	
23	1.76	-0.350	
23	1.76	-0.350	
61	1.75	0.000	
Median	1.75	0.000	
31	1.74	0.117	
24	1.73	0.466	
24	1.73	0.466	
43	1.71	0.932	
Std Dev	1.70	1.000	
102	1.69	1.228	
32	1.68	1.515	
43	1.68	1.515	

191.30 Total Chromium		
Lab	ICP	
9	94.50	-2.090
64	92.70	-1.647
Std Dev	90.07	-1.000
61	88.50	-0.615
61	87.50	-0.369
124	86.00	0.000
Median	86.00	0.000
31	84.50	0.369
102	83.05	0.725
Std Dev	81.93	1.000
43	79.50	1.598
43	79.50	1.598

191.99 Total Chromium		
Lab	PPM	Other
24	80.00	0.000
Median	80.00	0.000

191.XX Total Chromium		
Lab	PPM	Total Method
9	94.50	-1.655
64	92.70	-1.333
Std Dev	90.84	-1.000
61	88.50	-0.582
61	87.50	-0.403
124	86.00	-0.134
Median	85.25	0.000
31	84.50	0.134
102	83.05	0.394
24	80.00	0.940
Std Dev	79.66	1.000
43	79.50	1.029
43	79.50	1.029

202.30 Acid Soluble Cobalt		
Lab	PPM	ICP
43	4.00	-0.323
43	4.00	-0.323
61	4.00	-0.323
61	4.00	-0.323
Median	3.75	0.000
102	3.50	0.323
50	3.40	0.452
Std Dev	2.98	1.000

9	1.65	2.712
124	0.75	3.875

202.99 Acid Soluble Cobalt		
Lab	Other	
24	3.20	0.000
Median	3.20	0.000

202.XX Acid Soluble Cobalt		
Lab	PPM	Total Method
43	4.00	-0.838
43	4.00	-0.838
61	4.00	-0.838
61	4.00	-0.838
102	3.50	0.000
Median	3.50	0.000
50	3.40	0.167
24	3.20	0.503
Std Dev	2.90	1.000
9	1.65	3.099
124	0.75	4.606

221.30 Acid Soluble Copper		
Lab	PPM	ICP
61	6.50	-1.750
61	6.00	-1.458
Std Dev	5.21	-1.000
102	4.60	-0.639
43	3.50	0.000
Median	3.50	0.000
43	3.00	0.292
124	3.00	0.292
Std Dev	1.79	1.000
9	1.55	1.137

221.99 Acid Soluble Copper		
Lab	Other	
24	4.68	0.000
Median	4.68	0.000

221.XX Acid Soluble Copper		
Lab	PPM	Total Method
61	6.50	-1.635
61	6.00	-1.302

Std Dev	5.55	-1.000
24	4.68	-0.422
102	4.60	-0.365
Median	4.05	0.000
43	3.50	0.365
43	3.00	0.698
124	3.00	0.698
Std Dev	2.55	1.000
9	1.55	1.665

241.30 Acid Soluble Iron		
Lab	%Fe <sub>2</sub> O <sub>3</sub>	ICP
39	1.46	-1.810
39	1.46	-1.810
34	1.44	-1.460
Std Dev	1.42	-1.000
24	1.42	-0.993
23	1.42	-0.876
61	1.42	-0.876
24	1.41	-0.642
23	1.39	-0.175
43	1.38	-0.058
Median	1.38	0.000
31	1.38	0.058
32	1.38	0.058
43	1.37	0.175
50	1.37	0.280
61	1.36	0.525
14	1.34	0.876
Std Dev	1.33	1.000
9	1.33	1.226
124	1.31	1.576
102	1.30	1.699

241.XX Acid Soluble Iron		
Lab	%Fe <sub>2</sub> O <sub>3</sub>	Total Method
39	1.46	-1.810
39	1.46	-1.810
34	1.44	-1.460
Std Dev	1.42	-1.000
24	1.42	-0.993
23	1.42	-0.876
61	1.42	-0.876
24	1.41	-0.642

23	1.39	-0.175
43	1.38	-0.058
Median	1.38	0.000
31	1.38	0.058
32	1.38	0.058
43	1.37	0.175
50	1.37	0.280
61	1.36	0.525
14	1.34	0.876
Std Dev	1.33	1.000
9	1.33	1.226
124	1.31	1.576
102	1.30	1.699

251.30 Total Lead		
Lab	PPM	ICP
43	<1	0.000
43	<1	0.000
124	<0.5	0.000
61	1.00	0.000
61	1.00	0.000
Median	1.00	0.000
102	0.80	2.680

251.99 Total Lead		
Lab	Other	
24	1.31	0.000
Median	1.31	0.000

251.XX Total Lead		
Lab	PPM	Total Method
43	<1	0.000
43	<1	0.000
124	<0.5	0.000
24	1.31	-3.237
Std Dev	1.09	-1.000
61	1.00	0.000
61	1.00	0.000
Median	1.00	0.000
102	0.80	2.123

261.30 Acid Soluble Manganese		
Lab	ICP	
50	292.30	-0.304

39	290.50	-0.089
39	290.50	-0.089
Median	289.75	0.000
31	289.00	0.089
Std Dev	281.35	1.000
124	276.00	1.638
102	275.00	1.757

261.99 Acid Soluble Manganese		
Lab	PPM	Other
9	320.50	-2.969
61	298.00	-1.113
Std Dev	296.63	-1.000
61	288.50	-0.330
Median	284.50	0.000
24	280.50	0.330
43	279.00	0.454
43	278.50	0.495

261.XX Acid Soluble Manganese		
Lab	PPM	Total Method
9	320.50	-3.523
61	298.00	-1.027
Std Dev	297.76	-1.000
50	292.30	-0.394
39	290.50	-0.194
39	290.50	-0.194
31	289.00	-0.028
Median	288.75	0.000
61	288.50	0.028
24	280.50	0.916
Std Dev	279.74	1.000
43	279.00	1.082
43	278.50	1.137
124	276.00	1.415
102	275.00	1.526

281.30 Total Mercury		
Lab	PPM	ICP
124	<0.5	0.000
24	<0.07	0.000
Median	0.00	0.000

281.99		Total Mercury
Lab	PPM	Other
102	<.4	0.000
Median	0.00	0.000

281.XX		Total Mercury
Lab	PPM	Total Method
124	<0.5	0.000
24	<0.07	0.000
102	<.4	0.000
Median	0.00	0.000

289.30		Total Molybdenum
Lab	PPM	ICP
124	<0.5	0.000
64	14.12	-0.590
61	14.00	-0.477
61	14.00	-0.477
50	13.74	-0.228
Median	13.49	0.000
102	13.25	0.228
43		

289.99		Total Molybdenum
Lab	PPM	Other
24	13.30	0.000
Median	13.30	0.000

289.XX		Total Molybdenum
Lab	PPM	Total Method
124	<0.5	0.000
64	14.12	-0.785
61	14.00	-0.670
61	14.00	-0.670
50	13.74	-0.416
24	13.30	0.000
Median	13.30	0.000
102	13.25	0.048
43	12.60	0.670
43	12.50	0.766
Std Dev	12.26	1.000
9	12.00	1.244

291.30		Total Nickel
Lab	PPM	ICP

64	17.20	-1.816
Std Dev	16.51	-1.000
61	16.50	-0.983
9	16.00	-0.387
61	16.00	-0.387
Median	15.68	0.000
102	15.35	0.387
43	15.00	0.804
43	15.00	0.804
Std Dev	14.84	1.000
124	12.50	3.782

291.99		Total Nickel
Lab	PPM	Other
24	17.75	0.000
Median	17.75	0.000

291.XX		Total Nickel
Lab	PPM	Total Method
24	17.75	-1.563
64	17.20	-1.072
Std Dev	17.12	-1.000
61	16.50	-0.447
9	16.00	0.000
61	16.00	0.000
Median	16.00	0.000
102	15.35	0.581
43	15.00	0.893
43	15.00	0.893
Std Dev	14.88	1.000
124	12.50	3.127

301.30		Total Selenium
Lab	PPM	ICP
24	<0.50	0.000
124	<0.5	0.000
102	3.41	0.000
Median	3.41	0.000

301.XX		Total Selenium
Lab	PPM	Total Method
24	<0.50	0.000
124	<0.5	0.000
102	3.41	0.000

Median	3.41	0.000
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311.00		Sodium
Lab	%Na <sub>2</sub> O	Atomic Absorbtion
61	0.12	0.000
Median	0.12	0.000

311.99		Sodium
Lab	%Na <sub>2</sub> O	Other
24	0.15	-1.475
Std Dev	0.14	-1.000
24	0.13	-0.738
23	0.12	-0.246
23	0.12	0.000
Median	0.12	0.000
61	0.11	0.246
Std Dev	0.09	1.000
102	0.09	1.451
124	0.01	5.163

311.XX		Sodium
Lab	%Na <sub>2</sub> O	Total Method
24	0.15	-1.979
Std Dev	0.13	-1.000
24	0.13	-0.899
23	0.12	-0.180
61	0.12	-0.180
Median	0.12	0.000
23	0.12	0.180
61	0.11	0.540
Std Dev	0.10	1.000
102	0.09	2.302
124	0.01	7.734

321.30		Acid Soluble Zinc
Lab	PPM	ICP
64	108.40	-9.609
24	71.40	-2.198
50	66.69	-1.255
31	65.50	-1.017
Std Dev	65.42	-1.000
102	60.43	0.000
Median	60.43	0.000
61	60.00	0.085

61	60.00	0.085
124	57.00	0.686
Std Dev	55.43	1.000
9	54.25	1.237

321.99		Acid Soluble Zinc
Lab	PPM	Other
43	60.00	0.000
43	60.00	0.000
Median	60.00	0.000

321.XX		Acid Soluble Zinc
Lab	PPM	Total Method
64	108.40	-10.641
24	71.40	-2.506
50	66.69	-1.471
31	65.50	-1.209
Std Dev	64.55	-1.000
102	60.43	-0.093
43	60.00	0.000
43	60.00	0.000
61	60.00	0.000
61	60.00	0.000
Median	60.00	0.000
124	57.00	0.660
Std Dev	55.45	1.000
9	54.25	1.264

325.10		Fluoride
Lab	%	Electrode
124	1.70	-2.702
111	1.56	-1.198
32	1.55	-1.031
23	1.48	-0.306
23	1.47	-0.139
24	1.46	-0.028
Median	1.45	0.000
34	1.45	0.028
24	1.43	0.251
28	1.38	0.774
31	1.36	1.086
102	1.34	1.254
14	1.24	2.368

325.30			Fluoride
Lab			Distilled/Electrode
9	1.43		0.000
Median	1.43		0.000

325.99			Fluoride
Lab	%		Other
61	1.45		-1.340
Median	1.44		0.000
61	1.44		1.340

325.XX			Fluoride
Lab	%		Total Method
124	1.70		-4.891
111	1.56		-2.250
32	1.55		-1.956
23	1.48		-0.685
23	1.47		-0.391
24	1.46		-0.196
34	1.45		-0.098
61	1.45		0.000
Median	1.45		0.000
61	1.44		0.098
24	1.43		0.293
9	1.43		0.391
28	1.38		1.213
31	1.36		1.761
102	1.34		2.054
14	1.24		4.010