

001.10 Ammoniacal Nitrogen MgO distillation		
Lab		
31	11.86	-1.226
Std Dev	11.83	-1.000
123	11.72	0.000
Median	11.72	0.000
Std Dev	11.61	1.000
49	11.56	1.454

001.99 Ammoniacal Nitrogen Other		
Lab		
23	11.91	-1.204
61	11.90	-1.084
Std Dev	11.89	-1.000
61	11.89	-0.903
140	11.86	-0.542
23	11.84	-0.301
Median	11.81	0.000
38	11.79	0.301
32	11.77	0.482
24	11.77	0.542
24	11.73	0.964
Std Dev	11.73	1.000
124	11.15	7.950

001.XX Ammoniacal Nitrogen Total Method		
Lab		
23	11.91	-1.340
61	11.90	-1.233
61	11.89	-1.072
Std Dev	11.88	-1.000
31	11.86	-0.750
140	11.86	-0.750
23	11.84	-0.536
38	11.79	0.000
Median	11.79	0.000
32	11.77	0.161
24	11.77	0.214
24	11.73	0.590
123	11.72	0.697
Std Dev	11.69	1.000
49	11.56	2.412
124	11.15	6.807

010.11 Total Nitrogen Modified Comprehensive		
Lab		
43	11.92	-0.370
43	11.90	0.000
Median	11.90	0.000
Std Dev	11.85	1.000
49	11.78	2.310

010.12 Total Nitrogen Salicylic		
Lab		
107	11.74	0.000
Median	11.74	0.000

010.60 Total Nitrogen Combustion		
Lab		
66	12.10	-1.395
77	12.05	-1.134
65	12.04	-1.056
47	12.03	-1.030
Std Dev	12.02	-1.000
237	12.01	-0.926
96	12.00	-0.874
79	11.95	-0.614
44	11.93	-0.484
63	11.92	-0.458
38	11.91	-0.406
9	11.91	-0.380
63	11.88	-0.224
49	11.86	-0.146
64	11.83	0.000
Median	11.83	0.000
80	11.83	0.010
14	11.80	0.167
14	11.78	0.297
123	11.73	0.557
24	11.73	0.557
110	11.68	0.791
110	11.68	0.791
29	11.67	0.843
39	11.66	0.921
Std Dev	11.64	1.000
24	11.62	1.129
99	11.57	1.389
102	11.57	1.389

111 11.40 2.248

010.99 Total Nitrogen Other		
Lab		
242	12.47	-1.713
Std Dev	12.21	-1.000
32	11.85	0.000
Median	11.85	0.000
95	11.50	0.967

010.XX Total Nitrogen Total Method		
Lab		
242	12.47	-3.625
66	12.10	-1.493
77	12.05	-1.205
65	12.04	-1.118
47	12.03	-1.089
Std Dev	12.01	-1.000
237	12.01	-0.974
96	12.00	-0.916
79	11.95	-0.628
44	11.93	-0.484
43	11.92	-0.455
63	11.92	-0.455
38	11.91	-0.398
9	11.91	-0.369
43	11.90	-0.340
63	11.88	-0.196
49	11.86	-0.110
32	11.85	-0.052
Median	11.84	0.000
64	11.83	0.052
80	11.83	0.063
14	11.80	0.236
14	11.78	0.380
49	11.78	0.380
107	11.74	0.611
123	11.73	0.669
24	11.73	0.669
110	11.68	0.928
110	11.68	0.928
29	11.67	0.986
Std Dev	11.67	1.000
39	11.66	1.072

24	11.62	1.303
99	11.57	1.591
102	11.57	1.591
95	11.50	1.965
111	11.40	2.542

020.20 Total Phosphate Spectrometric		
Lab		
61	52.99	-1.713
61	52.96	-1.618
244	52.84	-1.221
Std Dev	52.77	-1.000
242	52.72	-0.840
23	52.61	-0.507
79	52.59	-0.444
99	52.59	-0.444
31	52.58	-0.396
9	52.57	-0.365
23	52.56	-0.349
43	52.56	-0.349
140	52.45	0.000
237	52.45	0.000
Median	52.45	0.000
43	52.42	0.111
32	52.39	0.190
24	52.31	0.444
24	52.27	0.571
Std Dev	52.13	1.000
14	52.07	1.221
102	52.06	1.253
14	52.05	1.269
110	52.04	1.316
110	52.04	1.316
95	52.00	1.427

020.30 Total Phosphate Alka. Quimociac		
Lab		
111	52.39	0.000
Median	52.39	0.000

020.40 Total Phosphate Automated		
Lab		
96	54.07	-1.340
Std Dev	53.90	-1.000

Median	53.41	0.000
Std Dev	52.91	1.000
9	52.75	1.340

020.99		Total Phosphate
Lab		Other
123	54.14	-1.340
Std Dev	53.89	-1.000
Median	53.16	0.000
Std Dev	52.42	1.000
124	52.17	1.340

020.XX		Total Phosphate
Lab		Total Method
123	54.14	-5.600
96	54.07	-5.360
61	52.99	-1.661
61	52.96	-1.558
244	52.84	-1.130
Std Dev	52.80	-1.000
9	52.75	-0.822
242	52.72	-0.719
23	52.61	-0.360
79	52.59	-0.291
99	52.59	-0.291
31	52.58	-0.240
9	52.57	-0.205
23	52.56	-0.188
43	52.56	-0.188
Median	52.51	0.000
140	52.45	0.188
237	52.45	0.188
43	52.42	0.308
32	52.39	0.394
111	52.39	0.411
24	52.31	0.668
24	52.27	0.805
Std Dev	52.21	1.000
124	52.17	1.147
14	52.07	1.507
102	52.06	1.541
14	52.05	1.558
110	52.04	1.610
110	52.04	1.610

95	52.00	1.730
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030.20		Insoluble Phosphate
Lab		Spectrometric
43	0.75	-2.420
32	0.65	-1.591
24	0.64	-1.466
9	0.58	-1.005
24	0.58	-1.005
Std Dev	0.58	-1.000
61	0.57	-0.921
14	0.49	-0.251
14	0.46	0.000
Median	0.46	0.000
23	0.45	0.084
140	0.45	0.084
79	0.44	0.168
23	0.40	0.503
61	0.40	0.503
Std Dev	0.34	1.000
43	0.34	1.001
123	0.15	2.596

030.30		Insoluble Phosphate
Lab		Alka. Quimociac
31	0.65	0.000
Median	0.65	0.000

030.XX		Insoluble Phosphate
Lab		Total Method
43	0.75	-2.242
32	0.65	-1.432
31	0.65	-1.391
24	0.64	-1.309
Std Dev	0.60	-1.000
9	0.58	-0.859
24	0.58	-0.859
61	0.57	-0.777
14	0.49	-0.123
Median	0.48	0.000
14	0.46	0.123
23	0.45	0.205
140	0.45	0.205
79	0.44	0.286

23	0.40	0.614
61	0.40	0.614
Std Dev	0.35	1.000
43	0.34	1.101
123	0.15	2.660

040.20		Indirect Available Phosphate
Lab		Spectrometric
123	53.99	-6.820
61	52.56	-1.907
61	52.42	-1.426
Std Dev	52.30	-1.000
23	52.16	-0.533
23	52.16	-0.533
79	52.15	-0.498
43	52.08	-0.241
9	52.01	0.000
Median	52.01	0.000
140	52.00	0.017
31	51.93	0.258
43	51.81	0.670
24	51.73	0.945
Std Dev	51.71	1.000
24	51.64	1.271
14	51.59	1.426
14	51.58	1.477

040.40		Indirect Available Phosphate
Lab		Automated
9	52.17	0.000
Median	52.17	0.000

040.99		Indirect Available Phosphate
Lab		Other
38	53.22	0.000
Median	53.22	0.000

040.XX		Indirect Available Phosphate
Lab		Total Method
123	53.99	-7.228
38	53.22	-4.322
61	52.56	-1.831
61	52.42	-1.302
Std Dev	52.34	-1.000

9	52.17	-0.340
23	52.16	-0.321
23	52.16	-0.321
79	52.15	-0.283
43	52.08	0.000

Median	52.08	0.000
9	52.01	0.264
140	52.00	0.283
31	51.93	0.547
Std Dev	51.81	1.000
43	51.81	1.000
24	51.73	1.302
24	51.64	1.661
14	51.59	1.831
14	51.58	1.887

041.10		Direct Available Phosphate
Lab		Gravimetric Quimociac
44	52.95	-1.308
Std Dev	52.79	-1.000
39	52.59	-0.608
47	52.43	-0.287
Median	52.28	0.000
49	52.13	0.287
107	51.77	0.987
Std Dev	51.76	1.000
65	44.52	15.102

041.20		Direct Available Phosphate
Lab		Spectrometric
47	51.54	-1.340
Std Dev	51.50	-1.000
Median	51.40	0.000
Std Dev	51.29	1.000
237	51.25	1.340

041.40		Direct Available Phosphate
Lab		Automated
39	52.63	-1.340
Std Dev	52.62	-1.000
Median	52.60	0.000
Std Dev	52.59	1.000
49	52.58	1.340

041.50 Direct Available Phosphate		
Lab	ICP	
63	51.66	-0.155
63	51.61	0.000
<b>Median</b>	<b>51.61</b>	<b>0.000</b>
<b>Std Dev</b>	<b>51.29</b>	<b>1.000</b>
80	50.80	2.525

041.60 Direct Available Phosphate		
Lab	EDTA Extract	
77	52.40	-0.054
64	52.28	0.000
<b>Median</b>	<b>52.28</b>	<b>0.000</b>
<b>Std Dev</b>	<b>50.04</b>	<b>1.000</b>
65	46.40	2.626

041.XX Direct Available Phosphate		
Lab	Total Method	
44	52.95	-1.345
<b>Std Dev</b>	<b>52.69</b>	<b>-1.000</b>
39	52.63	-0.908
39	52.59	-0.861
49	52.58	-0.847
47	52.43	-0.639
77	52.40	-0.605
64	52.28	-0.441
49	52.13	-0.242
<b>Median</b>	<b>51.95</b>	<b>0.000</b>
107	51.77	0.242
63	51.66	0.390
63	51.61	0.457
47	51.54	0.551
237	51.25	0.942
<b>Std Dev</b>	<b>51.21</b>	<b>1.000</b>
80	50.80	1.554
65	46.40	7.465
65	44.52	10.000

048.20 Water Soluble Phosphate		
Lab	Spectrometric	
9	47.92	-1.042
<b>Std Dev</b>	<b>47.90</b>	<b>-1.000</b>
32	47.90	-0.998
61	47.82	-0.833

61	47.76	-0.702
31	47.73	-0.643
23	47.66	-0.482
23	47.61	-0.362
140	47.52	-0.175
<b>Median</b>	<b>47.44</b>	<b>0.000</b>
79	47.36	0.175
24	47.28	0.362
43	47.17	0.603
14	47.13	0.680
43	47.13	0.691
14	47.12	0.702
24	47.06	0.844
<b>Std Dev</b>	<b>46.98</b>	<b>1.000</b>
244	46.98	1.020

048.30 Water Soluble Phosphate		
Lab	Alka. Quimociac	
111	47.05	0.000
<b>Median</b>	<b>47.05</b>	<b>0.000</b>

048.99 Water Soluble Phosphate		
Lab	Other	
123	48.17	0.000
<b>Median</b>	<b>48.17</b>	<b>0.000</b>

048.XX Water Soluble Phosphate		
Lab	Total Method	
123	48.17	-1.560
9	47.92	-1.015
<b>Std Dev</b>	<b>47.91</b>	<b>-1.000</b>
32	47.90	-0.972
61	47.82	-0.812
61	47.76	-0.684
31	47.73	-0.626
23	47.66	-0.470
23	47.61	-0.353
140	47.52	-0.171
<b>Median</b>	<b>47.44</b>	<b>0.000</b>
79	47.36	0.171
24	47.28	0.353
43	47.17	0.588
14	47.13	0.663
43	47.13	0.673

14	47.12	0.684
24	47.06	0.823
111	47.05	0.833
244	46.98	0.994

050.50 %K <sub>2</sub> O Soluble Potash		
Lab	ICP(Oxalate)	
23	0.20	-1.340
<b>Std Dev</b>	<b>0.19</b>	<b>-1.000</b>
<b>Median</b>	<b>0.19</b>	<b>0.000</b>
<b>Std Dev</b>	<b>0.19</b>	<b>1.000</b>
23	0.19	1.340

050.99 Soluble Potash		
Lab	%K <sub>2</sub> O Other	
102	0.18	-0.868
43	0.18	-0.506
43	0.18	-0.422
124	0.18	-0.174
<b>Median</b>	<b>0.18</b>	<b>0.000</b>
61	0.18	0.174
61	0.17	0.752
<b>Std Dev</b>	<b>0.17</b>	<b>1.000</b>
24	0.17	1.331
24	0.16	1.909

050.XX Soluble Potash		
Lab	%K <sub>2</sub> O Total Method	
23	0.20	-1.783
23	0.19	-1.223
<b>Std Dev</b>	<b>0.19</b>	<b>-1.000</b>
102	0.18	-0.551
43	0.18	-0.201
43	0.18	-0.120
<b>Median</b>	<b>0.18</b>	<b>0.000</b>
124	0.18	0.120
61	0.18	0.456
<b>Std Dev</b>	<b>0.17</b>	<b>1.000</b>
61	0.17	1.016
24	0.17	1.576
24	0.16	2.136

060.00 Free Water		
Lab	Vacuum Oven	

242	3.06	-12.025
31	1.78	-2.997
24	1.55	-1.375
24	1.51	-1.128
<b>Std Dev</b>	<b>1.49</b>	<b>-1.000</b>
123	1.48	-0.882
140	1.41	-0.423
23	1.36	-0.071
43	1.35	0.000
<b>Median</b>	<b>1.35</b>	<b>0.000</b>
14	1.33	0.141
79	1.32	0.247
23	1.31	0.282
32	1.30	0.388
14	1.28	0.494
111	1.27	0.564
43	1.23	0.846

060.10 Free Water		
Lab	Vacuum Desiccate	
237	0.95	-2.379
<b>Std Dev</b>	<b>0.72</b>	<b>-1.000</b>
61	0.56	0.000
<b>Median</b>	<b>0.56</b>	<b>0.000</b>
61	0.51	0.301

060.99 Free Water		
Lab	Other	
124	1.72	-1.340
<b>Std Dev</b>	<b>1.68</b>	<b>-1.000</b>
<b>Median</b>	<b>1.56</b>	<b>0.000</b>
<b>Std Dev</b>	<b>1.44</b>	<b>1.000</b>
9	1.40	1.340

060.XX Free Water		
Lab	Total Method	
242	3.06	-11.142
31	1.78	-2.826
124	1.72	-2.469
24	1.55	-1.332
24	1.51	-1.104
<b>Std Dev</b>	<b>1.49</b>	<b>-1.000</b>
123	1.48	-0.877
140	1.41	-0.455

9	1.40	-0.357
23	1.36	-0.130
43	1.35	-0.065
<b>Median</b>	<b>1.34</b>	<b>0.000</b>
14	1.33	0.065
79	1.32	0.162
23	1.31	0.195
32	1.30	0.292
14	1.28	0.390
111	1.27	0.455
43	1.23	0.715
<b>Std Dev</b>	<b>1.19</b>	<b>1.000</b>
237	0.95	2.534
61	0.56	5.100
61	0.51	5.425

101.30 Acid Soluble Calcium		
Lab	%CaO	ICP
24	0.52	-9.571
61	0.37	-2.170
24	0.36	-1.404
23	0.35	-1.149
<b>Std Dev</b>	<b>0.35</b>	<b>-1.000</b>
23	0.35	-0.893
61	0.34	-0.638
39	0.33	-0.128
237	0.33	-0.128
<b>Median</b>	<b>0.33</b>	<b>0.000</b>
9	0.33	0.128
14	0.32	0.383
14	0.32	0.383
31	0.32	0.383
32	0.32	0.383
102	0.31	0.643
<b>Std Dev</b>	<b>0.31</b>	<b>1.000</b>
43	0.31	1.004
43	0.31	1.133

101.99 Acid Soluble Calcium		
Lab	%CaO	Other
124	0.32	0.000
<b>Median</b>	<b>0.32</b>	<b>0.000</b>

101.XX Acid Soluble Calcium		
Lab	%CaO	Total Method
24	0.52	-10.184
61	0.37	-2.412
24	0.36	-1.608
23	0.35	-1.340
23	0.35	-1.072
<b>Std Dev</b>	<b>0.34</b>	<b>-1.000</b>
61	0.34	-0.804
39	0.33	-0.268
237	0.33	-0.268
9	0.33	0.000
<b>Median</b>	<b>0.33</b>	<b>0.000</b>
14	0.32	0.268
14	0.32	0.268
31	0.32	0.268
32	0.32	0.268
124	0.32	0.268
102	0.31	0.541
43	0.31	0.921
<b>Std Dev</b>	<b>0.31</b>	<b>1.000</b>
43	0.31	1.056

121.30 Acid Soluble Magnesium		
Lab	%MgO	ICP
24	1.08	-1.149
<b>Std Dev</b>	<b>1.07</b>	<b>-1.000</b>
23	1.07	-0.957
24	1.06	-0.766
9	1.05	-0.574
23	1.05	-0.574
14	1.02	0.000
14	1.02	0.000
32	1.02	0.000
39	1.02	0.000
<b>Median</b>	<b>1.02</b>	<b>0.000</b>
237	1.02	0.096
61	1.01	0.191
102	1.00	0.466
124	0.98	0.766
<b>Std Dev</b>	<b>0.97</b>	<b>1.000</b>
31	0.96	1.149
61	0.94	1.627
43	0.93	1.723
43	0.93	1.723

43	0.93	1.819
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121.XX Acid Soluble Magnesium		
Lab	%MgO	Total Method
24	1.08	-1.149
<b>Std Dev</b>	<b>1.07</b>	<b>-1.000</b>
23	1.07	-0.957
24	1.06	-0.766
9	1.05	-0.574
23	1.05	-0.574
14	1.02	0.000
14	1.02	0.000
32	1.02	0.000
39	1.02	0.000
<b>Median</b>	<b>1.02</b>	<b>0.000</b>
237	1.02	0.096
61	1.01	0.191
102	1.00	0.466
124	0.98	0.766
<b>Std Dev</b>	<b>0.97</b>	<b>1.000</b>
31	0.96	1.149
61	0.94	1.627
43	0.93	1.723
43	0.93	1.819

144..01 Sulfate Sulfur (S)		
Lab	Gravimetric	
61	1.29	-2.071
<b>Std Dev</b>	<b>1.25</b>	<b>-1.000</b>
61	1.21	0.000
<b>Median</b>	<b>1.21</b>	<b>0.000</b>
244	1.18	0.609

144.70 Sulfur		
Lab	Spectrometric	
14	1.16	-1.340
<b>Std Dev</b>	<b>1.16</b>	<b>-1.000</b>
<b>Median</b>	<b>1.16</b>	<b>0.000</b>
<b>Std Dev</b>	<b>1.16</b>	<b>1.000</b>
14	1.16	1.340

144.99 Sulfate Sulfur (S)		
Lab	Other	
23	1.23	-1.018

<b>Std Dev</b>	<b>1.23</b>	<b>-1.000</b>
23	1.20	-0.305
24	1.19	-0.204
24	1.18	0.000
<b>Median</b>	<b>1.18</b>	<b>0.000</b>
9	1.16	0.509
<b>Std Dev</b>	<b>1.13</b>	<b>1.000</b>
32	1.10	1.662
31	1.08	2.137

144.XX Sulfate Sulfur (S)		
Lab	Total Method	
61	1.29	-3.468
23	1.23	-1.576
<b>Std Dev</b>	<b>1.21</b>	<b>-1.000</b>
61	1.21	-0.788
23	1.20	-0.473
24	1.19	-0.315
24	1.18	0.000
244	1.18	0.000
<b>Median</b>	<b>1.18</b>	<b>0.000</b>
14	1.16	0.631
9	1.16	0.788
14	1.16	0.788
<b>Std Dev</b>	<b>1.15</b>	<b>1.000</b>
32	1.10	2.575
31	1.08	3.311

145.99 Total Sulfur (S)		
Lab	Other	
124	1.68	-0.985
111	1.62	-0.779
43	1.39	-0.048
43	1.37	0.000
<b>Median</b>	<b>1.37</b>	<b>0.000</b>
102	1.08	0.911
63	1.07	0.942
63	1.07	0.949

145.XX Total Sulfur (S)		
Lab	Total Method	
124	1.68	-0.985
111	1.62	-0.779
43	1.39	-0.048

43	1.37	0.000
Median	1.37	0.000
102	1.08	0.911
63	1.07	0.942
63	1.07	0.949

151.30 Total Arsenic		
Lab	ICP	
124	<0.5	0.000
79	17.00	-8.682
102	13.50	-1.311
Std Dev	13.35	-1.000
31	12.95	-0.153
Median	12.88	0.000
64	12.81	0.153
24	12.70	0.374
Std Dev	12.40	1.000
61	10.00	6.060

151.99 Total Arsenic		
Lab	Other	
9	11.00	0.000
Median	11.00	0.000

151.XX Total Arsenic		
Lab	Total Method	
124	<0.5	0.000
79	17.00	-4.088
Std Dev	13.83	-1.000
102	13.50	-0.677
31	12.95	-0.141
64	12.81	0.000
Median	12.81	0.000
24	12.70	0.102
Std Dev	11.78	1.000
9	11.00	1.759
61	10.00	2.734

165.99 Acid Soluble Boron		
Lab	PPM	Other
124	313.50	-2.675
Std Dev	138.31	-1.000
24	33.70	0.000
Median	33.70	0.000

165.XX, ppm Acid Soluble Boron		
Lab	PPM	Total Method
124	313.50	-2.675
Std Dev	138.31	-1.000
24	33.70	0.000
Median	33.70	0.000
102	33.15	0.005

181.30 Total Cadmium		
Lab	PPM	ICP
9	4.15	-4.502
79	4.00	-3.584
Std Dev	3.58	-1.000
61	3.50	-0.521
61	3.50	-0.521
43	3.45	-0.214
Median	3.42	0.000
102	3.38	0.214
237	3.38	0.245
Std Dev	3.25	1.000
43	3.25	1.011
124	2.38	6.340
64	2.27	7.014

181.99 Total Cadmium		
Lab	Other	
24	3.22	0.000
Median	3.22	0.000

181.XX Total Cadmium		
Lab	PPM	Total Method
9	4.15	-3.857
79	4.00	-3.106
Std Dev	3.58	-1.000
61	3.50	-0.601
61	3.50	-0.601
43	3.45	-0.351
102	3.38	0.000
Median	3.38	0.000
237	3.38	0.025
43	3.25	0.651
24	3.22	0.827

Std Dev	3.18	1.000
124	2.38	5.009
64	2.27	5.560

190.00 Aluminum		
Lab	%Al <sub>2</sub> O <sub>3</sub>	ICP
124	1.96	-1.556
14	1.93	-1.037
Std Dev	1.93	-1.000
14	1.93	-0.951
9	1.91	-0.692
23	1.90	-0.519
237	1.90	-0.432
32	1.88	-0.173
24	1.87	0.000
Median	1.87	0.000
61	1.87	0.086
23	1.86	0.259
43	1.84	0.605
43	1.82	0.865
24	1.82	0.951
Std Dev	1.81	1.000
61	1.72	2.594
102	1.55	5.579

190.99 Aluminum		
Lab	%Al <sub>2</sub> O <sub>3</sub>	Atomic Absorption
31	1.82	0.000
Median	1.82	0.000

190.XX Aluminum		
Lab	%Al <sub>2</sub> O <sub>3</sub>	Total Method
124	1.96	-1.502
14	1.93	-1.015
Std Dev	1.93	-1.000
14	1.93	-0.934
9	1.91	-0.690
23	1.90	-0.528
237	1.90	-0.447
32	1.88	-0.203
24	1.87	-0.041
Median	1.87	0.000
61	1.87	0.041
23	1.86	0.203

43	1.84	0.528
31	1.82	0.772
43	1.82	0.772
24	1.82	0.853
Std Dev	1.81	1.000
61	1.72	2.396
102	1.55	5.200

191.30 Total Chromium		
Lab	ICP	
124	108.00	-3.951
9	101.50	-2.835
Std Dev	90.82	-1.000
237	90.10	-0.876
79	87.00	-0.344
64	85.63	-0.108
61	85.00	0.000
Median	85.00	0.000
102	82.95	0.352
61	82.00	0.515
43	79.50	0.945
Std Dev	79.18	1.000
31	79.15	1.005
43	79.00	1.031

191.99 Total Chromium		
Lab	PPM	Other
24	79.35	0.000
Median	79.35	0.000

191.XX Total Chromium		
Lab	PPM	Total Method
124	108.00	-3.873
9	101.50	-2.825
Std Dev	90.18	-1.000
237	90.10	-0.987
79	87.00	-0.488
64	85.63	-0.267
61	85.00	-0.165
Median	83.98	0.000
102	82.95	0.165
61	82.00	0.318
43	79.50	0.721
24	79.35	0.746

31	79.15	0.778
43	79.00	0.802

202.30 Acid Soluble Cobalt		
Lab	PPM	ICP
9	3.75	-2.010
64	3.46	-1.404
<b>Std Dev</b>	<b>3.27</b>	<b>-1.000</b>
43	3.00	-0.423
61	3.00	-0.423
<b>Median</b>	<b>2.80</b>	<b>0.000</b>
124	2.60	0.423
43	2.50	0.635
102	2.43	0.783
<b>Std Dev</b>	<b>2.33</b>	<b>1.000</b>
237	1.31	3.152

202.99 Acid Soluble Cobalt		
Lab		Other
24	2.45	0.000
<b>Median</b>	<b>2.45</b>	<b>0.000</b>

202.XX Acid Soluble Cobalt		
Lab	PPM	Total Method
9	3.75	-2.777
64	3.46	-2.085
<b>Std Dev</b>	<b>3.01</b>	<b>-1.000</b>
43	3.00	-0.966
61	3.00	-0.966
124	2.60	0.000
<b>Median</b>	<b>2.60</b>	<b>0.000</b>
43	2.50	0.241
24	2.45	0.374
102	2.43	0.410
<b>Std Dev</b>	<b>2.19</b>	<b>1.000</b>
237	1.31	3.115

221.30 Acid Soluble Copper		
Lab	PPM	ICP
124	16.68	-3.943
237	11.08	-1.156
<b>Std Dev</b>	<b>10.76</b>	<b>-1.000</b>
102	10.24	-0.738
61	9.00	-0.124

Median		
43	8.50	0.124
61	8.00	0.373
43	7.00	0.870
<b>Std Dev</b>	<b>6.74</b>	<b>1.000</b>
9	6.45	1.144

221.99 Acid Soluble Copper		
Lab		Other
24	5.05	0.000
<b>Median</b>	<b>5.05</b>	<b>0.000</b>

221.XX Acid Soluble Copper		
Lab	PPM	Total Method
124	16.68	-3.388
237	11.08	-1.067
<b>Std Dev</b>	<b>10.91</b>	<b>-1.000</b>
102	10.24	-0.719
61	9.00	-0.207
43	8.50	0.000
<b>Median</b>	<b>8.50</b>	<b>0.000</b>
61	8.00	0.207
43	7.00	0.621
9	6.45	0.849
<b>Std Dev</b>	<b>6.09</b>	<b>1.000</b>
24	5.05	1.429

241.30 Acid Soluble Iron		
Lab	%Fe <sub>2</sub> O <sub>3</sub>	ICP
23	1.53	-1.531
<b>Std Dev</b>	<b>1.50</b>	<b>-1.000</b>
24	1.50	-0.957
124	1.50	-0.957
23	1.49	-0.766
237	1.49	-0.670
32	1.46	-0.191
14	1.46	-0.096
39	1.46	-0.096
14	1.45	0.000
<b>Median</b>	<b>1.45</b>	<b>0.000</b>
9	1.45	0.096
61	1.42	0.574
24	1.42	0.670
31	1.42	0.670

Std Dev		
43	1.39	1.149
43	1.39	1.244
102	1.38	1.254
61	1.34	2.201

241.XX Acid Soluble Iron		
Lab	%Fe <sub>2</sub> O <sub>3</sub>	Total Method
23	1.53	-1.531
<b>Std Dev</b>	<b>1.50</b>	<b>-1.000</b>
24	1.50	-0.957
124	1.50	-0.957
23	1.49	-0.766
237	1.49	-0.670
32	1.46	-0.191
14	1.46	-0.096
39	1.46	-0.096
14	1.45	0.000
<b>Median</b>	<b>1.45</b>	<b>0.000</b>
9	1.45	0.096
61	1.42	0.574
24	1.42	0.670
31	1.42	0.670
<b>Std Dev</b>	<b>1.40</b>	<b>1.000</b>
43	1.39	1.149
43	1.39	1.244
102	1.38	1.254
61	1.34	2.201

251.30 Total Lead		
Lab	PPM	ICP
124	8.42	-10.729
79	3.00	-1.266
<b>Std Dev</b>	<b>2.85</b>	<b>-1.000</b>
102	2.69	-0.725
9	2.55	-0.480
<b>Median</b>	<b>2.28</b>	<b>0.000</b>
43	2.00	0.480
61	2.00	0.480
61	2.00	0.480
<b>Std Dev</b>	<b>1.70</b>	<b>1.000</b>
43	1.50	1.353

251.99 Total Lead		
Lab		Other
24	2.03	0.000
<b>Median</b>	<b>2.03</b>	<b>0.000</b>

251.XX Total Lead		
Lab	PPM	Total Method
124	8.42	-12.419
79	3.00	-1.893
102	2.69	-1.291
9	2.55	-1.020
<b>Std Dev</b>	<b>2.54</b>	<b>-1.000</b>
24	2.03	0.000
<b>Median</b>	<b>2.03</b>	<b>0.000</b>
43	2.00	0.049
61	2.00	0.049
61	2.00	0.049
<b>Std Dev</b>	<b>1.51</b>	<b>1.000</b>
43	1.50	1.020

261.30 Acid Soluble Manganese		
Lab	PPM	ICP
124	391.00	-1.908
<b>Std Dev</b>	<b>374.34</b>	<b>-1.000</b>
9	367.00	-0.600
237	358.50	-0.136
<b>Median</b>	<b>356.00</b>	<b>0.000</b>
39	353.50	0.136
<b>Std Dev</b>	<b>337.66</b>	<b>1.000</b>
102	335.90	1.096
31	318.00	2.072

261.99 Acid Soluble Manganese		
Lab	PPM	Other
61	350.00	-0.552
43	348.00	-0.236
43	346.50	0.000
<b>Median</b>	<b>346.50</b>	<b>0.000</b>
<b>Std Dev</b>	<b>340.16</b>	<b>1.000</b>
24	339.50	1.104
61	335.00	1.813

261.XX Acid Soluble Manganese		
Lab	PPM	Total Method

124	391.00	-3.149
9	367.00	-1.391
<b>Std Dev</b>	<b>361.66</b>	<b>-1.000</b>
237	358.50	-0.769
39	353.50	-0.403
61	350.00	-0.146
43	348.00	0.000
<b>Median</b>	<b>348.00</b>	<b>0.000</b>
43	346.50	0.110
24	339.50	0.622
102	335.90	0.886
61	335.00	0.952
<b>Std Dev</b>	<b>334.34</b>	<b>1.000</b>
31	318.00	2.197

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

281.99 Total Mercury		
Lab	PPM	Other
102	<.4	0.000
79	2.00	0.000
<b>Median</b>	<b>2.00</b>	<b>0.000</b>

281.XX Total Mercury		
Lab	PPM	Total Method
124	<0.5	0.000
24	<0.07	0.000
102	<.4	0.000
79	2.00	0.000
<b>Median</b>	<b>2.00</b>	<b>0.000</b>

289.30 Total Molybdenum		
Lab	PPM	ICP
124	21.00	-5.190
<b>Std Dev</b>	<b>16.56</b>	<b>-1.000</b>
237	16.35	-0.802
102	15.70	-0.189
9	15.50	0.000
61	15.50	0.000
61	15.50	0.000

<b>Median</b>	<b>15.50</b>	<b>0.000</b>
<b>Std Dev</b>	<b>14.44</b>	<b>1.000</b>
64	14.28	1.151
43	13.55	1.840
43	13.45	1.935

289.99 Total Molybdenum		
Lab	PPM	Other
24	15.70	0.000
<b>Median</b>	<b>15.70</b>	<b>0.000</b>

289.XX Total Molybdenum		
Lab	PPM	Total Method
124	21.00	-6.610
237	16.35	-1.022
<b>Std Dev</b>	<b>16.33</b>	<b>-1.000</b>
24	15.70	-0.240
102	15.70	-0.240
9	15.50	0.000
61	15.50	0.000
61	15.50	0.000
<b>Median</b>	<b>15.50</b>	<b>0.000</b>
<b>Std Dev</b>	<b>14.67</b>	<b>1.000</b>
64	14.28	1.466
43	13.55	2.343
43	13.45	2.464

291.30 Total Nickel		
Lab	PPM	ICP
9	13.75	-1.705
237	13.30	-1.267
<b>Std Dev</b>	<b>13.03</b>	<b>-1.000</b>
64	12.88	-0.853
61	12.00	0.000
61	12.00	0.000
<b>Median</b>	<b>12.00</b>	<b>0.000</b>
102	11.55	0.439
43	11.50	0.487
43	11.00	0.975
<b>Std Dev</b>	<b>10.97</b>	<b>1.000</b>
124	9.92	2.027

291.99 Total Nickel		
Lab	PPM	Other

24	13.25	0.000
<b>Median</b>	<b>13.25</b>	<b>0.000</b>

291.XX Total Nickel		
Lab	PPM	Total Method
9	13.75	-1.427
237	13.30	-1.060
24	13.25	-1.019
<b>Std Dev</b>	<b>13.23</b>	<b>-1.000</b>
64	12.88	-0.713
61	12.00	0.000
61	12.00	0.000
<b>Median</b>	<b>12.00</b>	<b>0.000</b>
102	11.55	0.367
43	11.50	0.408
43	11.00	0.815
<b>Std Dev</b>	<b>10.77</b>	<b>1.000</b>
124	9.92	1.696

301.30 Total Selenium		
Lab	PPM	ICP
61	<1	0.000
124	<0.5	0.000
102	1.93	0.000
<b>Median</b>	<b>1.93</b>	<b>0.000</b>

301.XX Total Selenium		
Lab	PPM	Total Method
61	<1	0.000
124	<0.5	0.000
102	1.93	0.000
<b>Median</b>	<b>1.93</b>	<b>0.000</b>

311.00 Sodium		
Lab	%Na <sub>2</sub> O	Atomic Absorbtion
61	0.24	0.000
<b>Median</b>	<b>0.24</b>	<b>0.000</b>

311.99 Sodium		
Lab	%Na <sub>2</sub> O	Other
124	2385.00	-42688.120
61	0.38	-2.685
24	0.29	-1.164
<b>Std Dev</b>	<b>0.28</b>	<b>-1.000</b>

23	0.23	-0.090
23	0.23	0.000
24	0.23	0.000
<b>Median</b>	<b>0.23</b>	<b>0.000</b>
43	0.22	0.176
43	0.21	0.246
102	0.20	0.381

311.XX Sodium		
Lab	%Na <sub>2</sub> O	Total Method
124	2385.00	#####
61	0.38	-3.370
24	0.29	-1.428
<b>Std Dev</b>	<b>0.27</b>	<b>-1.000</b>
61	0.24	-0.171
23	0.23	-0.057
<b>Median</b>	<b>0.23</b>	<b>0.000</b>
23	0.23	0.057
24	0.23	0.057
43	0.22	0.282
43	0.21	0.372
102	0.20	0.544

321.30 Acid Soluble Zinc		
Lab	PPM	ICP
24	77.05	-3.692
64	70.79	-1.861
<b>Std Dev</b>	<b>67.84</b>	<b>-1.000</b>
124	66.63	-0.645
237	64.85	-0.124
<b>Median</b>	<b>64.43</b>	<b>0.000</b>
61	64.00	0.124
102	63.45	0.285
61	62.00	0.709
<b>Std Dev</b>	<b>61.01</b>	<b>1.000</b>
9	59.00	1.586

321.99 Acid Soluble Zinc		
Lab	PPM	Other
43	60.50	-1.340
<b>Std Dev</b>	<b>60.25</b>	<b>-1.000</b>
<b>Median</b>	<b>59.50</b>	<b>0.000</b>
<b>Std Dev</b>	<b>58.75</b>	<b>1.000</b>
43	58.50	1.340

321.XX			Acid Soluble Zinc		
Lab	PPM	Total Method			
24	77.05	-3.363	32	1.98	-0.835
64	70.79	-1.783	24	1.94	-0.439
Std Dev	67.69	-1.000	23	1.93	-0.395
124	66.63	-0.733	24	1.92	-0.308
237	64.85	-0.284	9	1.91	-0.220
61	64.00	-0.069	61	1.89	0.000
Median	63.73	0.000	Median	1.89	0.000
102	63.45	0.069	124	1.87	0.176
61	62.00	0.435	61	1.86	0.264
43	60.50	0.814	31	1.81	0.703
Std Dev	59.76	1.000	14	1.76	1.142
9	59.00	1.192	14	1.75	1.186
43	58.50	1.319	102	1.70	1.670
			237	1.66	2.021

325.10			Fluoride		
Lab	%	Electrode			
111	2.06	-1.117			
23	1.99	-0.596			
32	1.98	-0.521			
24	1.94	-0.186			
23	1.93	-0.149			
24	1.92	-0.074			
9	1.91	0.000			
Median	1.91	0.000			
124	1.87	0.335			
31	1.81	0.782			
14	1.76	1.154			
14	1.75	1.191			
102	1.70	1.601			
237	1.66	1.898			

325.99			Fluoride		
Lab	%	Other			
61	1.89	-1.340			
Median	1.87	0.000			
61	1.86	1.340			

325.XX			Fluoride		
Lab	%	Total Method			
111	2.06	-1.538			
23	1.99	-0.923			