

001.10 Ammoniacal Nitrogen		
Lab	MgO distillation	
31	10.76	-2.278
<b>Std Dev</b>	<b>10.71</b>	<b>-1.000</b>
102	10.67	0.000
<b>Median</b>	<b>10.67</b>	<b>0.000</b>
49	10.66	0.402

001.99 Ammoniacal Nitrogen		
Lab	Other	
79	11.06	-3.556
<b>Std Dev</b>	<b>10.81</b>	<b>-1.000</b>
124	10.80	-0.928
253	10.79	-0.825
61	10.72	-0.103
24	10.71	0.000
<b>Median</b>	<b>10.71</b>	<b>0.000</b>
61	10.70	0.103
23	10.66	0.515
23	10.65	0.618
24	10.63	0.825

001.XX Ammoniacal Nitrogen		
Lab	Total Method	
79	11.06	-4.467
124	10.80	-1.212
253	10.79	-1.085
<b>Std Dev</b>	<b>10.78</b>	<b>-1.000</b>
31	10.76	-0.638
61	10.72	-0.191
24	10.71	-0.064
<b>Median</b>	<b>10.71</b>	<b>0.000</b>
61	10.70	0.064
102	10.67	0.447
23	10.66	0.574
49	10.66	0.638
23	10.65	0.702
24	10.63	0.957

009.99 Ammon & Nitrate N		
Lab	Other	
34	10.71	0.000
<b>Median</b>	<b>10.71</b>	<b>0.000</b>

009.XX Ammon & Nitrate N		
Lab	Total Method	
34	10.71	0.000
<b>Median</b>	<b>10.71</b>	<b>0.000</b>

010.11 Total Nitrogen		
Lab	Modified Comprehensive	
40	10.86	-0.980
253	10.78	0.000
<b>Median</b>	<b>10.78</b>	<b>0.000</b>
<b>Std Dev</b>	<b>10.70</b>	<b>1.000</b>
49	10.65	1.700

010.12 Total Nitrogen		
Lab	Salicylic	
119	10.63	0.000
<b>Median</b>	<b>10.63</b>	<b>0.000</b>

010.60 Total Nitrogen		
Lab	Combustion	
38	11.23	-2.781
77	11.12	-2.225
104	10.89	-1.062
<b>Std Dev</b>	<b>10.87</b>	<b>-1.000</b>
42	10.80	-0.632
64	10.77	-0.480
31	10.76	-0.430
49	10.76	-0.430
9	10.76	-0.405
92	10.73	-0.253
14	10.71	-0.152
47	10.70	-0.101
65	10.70	-0.101
14	10.68	-0.025
66	10.68	-0.025
<b>Median</b>	<b>10.68</b>	<b>0.000</b>
35	10.67	0.025
39	10.65	0.126
123	10.62	0.278
87	10.56	0.607
24	10.51	0.834
80	10.50	0.885
110	10.50	0.885
<b>Std Dev</b>	<b>10.48</b>	<b>1.000</b>

24	10.47	1.062
75	10.47	1.062
63	10.45	1.138
95	10.45	1.138
63	10.43	1.239
99	10.33	1.745
96	10.30	1.896

010.XX Total Nitrogen		
Lab	Total Method	
38	11.23	-2.835
77	11.12	-2.268
104	10.89	-1.082
<b>Std Dev</b>	<b>10.87</b>	<b>-1.000</b>
40	10.86	-0.928
42	10.80	-0.644
253	10.78	-0.541
64	10.77	-0.490
31	10.76	-0.438
49	10.76	-0.438
9	10.76	-0.412
92	10.73	-0.258
14	10.71	-0.155
47	10.70	-0.103
65	10.70	-0.103
14	10.68	-0.026
66	10.68	-0.026
<b>Median</b>	<b>10.68</b>	<b>0.000</b>
35	10.67	0.026
39	10.65	0.129
49	10.65	0.129
119	10.63	0.232
123	10.62	0.283
87	10.56	0.618
24	10.51	0.850
80	10.50	0.902
110	10.50	0.902
<b>Std Dev</b>	<b>10.48</b>	<b>1.000</b>
24	10.47	1.082
75	10.47	1.082
63	10.45	1.160
95	10.45	1.160
63	10.43	1.263
99	10.33	1.778

96	10.30	1.933
----	-------	-------

020.10 Total Phosphate		
Lab	Gravimetric Quimociac	
40	53.15	-0.630
79	52.47	0.000
<b>Median</b>	<b>52.47</b>	<b>0.000</b>
<b>Std Dev</b>	<b>51.40</b>	<b>1.000</b>
35	50.28	2.050

020.20 Total Phosphate		
Lab	Spectrometric	
95	53.30	-2.642
99	52.91	-1.661
102	52.84	-1.485
92	52.70	-1.132
<b>Std Dev</b>	<b>52.65</b>	<b>-1.000</b>
253	52.61	-0.893
123	52.42	-0.428
110	52.30	-0.126
34	52.25	0.000
<b>Median</b>	<b>52.25</b>	<b>0.000</b>
31	52.24	0.025
23	52.23	0.063
24	52.14	0.289
24	52.11	0.365
23	52.06	0.478
9	51.87	0.956
<b>Std Dev</b>	<b>51.85</b>	<b>1.000</b>
220	51.66	1.488

020.40 Total Phosphate		
Lab	Automated	
96	52.69	-0.407
61	52.67	-0.373
61	52.45	0.000
<b>Median</b>	<b>52.45</b>	<b>0.000</b>
14	51.88	0.967
<b>Std Dev</b>	<b>51.86</b>	<b>1.000</b>
14	51.69	1.298

020.99 Total Phosphate		
Lab	Other	
124	52.83	0.000

Median 52.83 0.000

020.XX	Total Phosphate	
Lab	Total Method	

95	53.30	-2.104
40	53.15	-1.757
99	52.91	-1.231
102	52.84	-1.074
124	52.83	-1.052
Std Dev	52.81	-1.000
92	52.70	-0.761
96	52.69	-0.739
61	52.67	-0.694
253	52.61	-0.548
79	52.47	-0.246
61	52.45	-0.201
123	52.42	-0.134
Median	52.36	0.000
110	52.30	0.134
34	52.25	0.246
31	52.24	0.269
23	52.23	0.302
24	52.14	0.504
24	52.11	0.571
23	52.06	0.671
Std Dev	51.91	1.000
14	51.88	1.074
9	51.87	1.097
14	51.69	1.511
220	51.66	1.570
35	50.28	4.666

030.10	Insoluble Phosphate	
Lab	Gravimetric Quimociac	
79	0.16	0.000
Median	0.16	0.000

030.20	Insoluble Phosphate	
Lab	Spectrometric	
253	0.06	-1.653
Std Dev	0.05	-1.000
23	0.04	-0.670
24	0.04	-0.670
9	0.03	0.000

Median 0.03 0.000

23	0.01	0.670
24	0.01	0.670
31	0.01	0.670

030.40	Insoluble Phosphate	
Lab	Automated	
34	0.06	-2.680
Std Dev	0.04	-1.000
61	0.03	0.000
61	0.03	0.000
Median	0.03	0.000

030.50	Insoluble Phosphate	
Lab	ICP	
14	0.06	-1.340
Std Dev	0.06	-1.000
Median	0.06	0.000
Std Dev	0.06	1.000
14	0.06	1.340

030.99	Insoluble Phosphate	
Lab	Other	
124	0.90	0.000
Median	0.90	0.000

030.XX	Insoluble Phosphate	
Lab	Total Method	
124	0.90	-34.145
79	0.16	-4.566
Std Dev	0.07	-1.000
253	0.06	-0.873
14	0.06	-0.794
34	0.06	-0.794
14	0.06	-0.596
23	0.04	0.000
24	0.04	0.000
Median	0.04	0.000
61	0.03	0.397
61	0.03	0.397
9	0.03	0.596
Std Dev	0.01	1.000
23	0.01	1.191
24	0.01	1.191

31 0.01 1.191

040.10	Indirect Available Phosphate	
Lab	Gravimetric Quimociac	
79	52.32	0.000
Median	52.32	0.000

040.20	Indirect Available Phosphate	
Lab	Spectrometric	
31	52.23	-2.010
23	52.19	-1.340
Std Dev	52.16	-1.000
24	52.10	0.000
24	52.10	0.000
Median	52.10	0.000
23	52.05	0.670

040.40	Indirect Available Phosphate	
Lab	Automated	
61	52.64	-0.443
64	52.51	-0.181
61	52.42	0.000
Median	52.42	0.000
Std Dev	51.92	1.000
14	51.85	1.159
14	51.66	1.531

040.99	Indirect Available Phosphate	
Lab	Other	
34	52.19	-1.340
Std Dev	52.15	-1.000
Median	52.02	0.000
Std Dev	51.89	1.000
9	51.85	1.340

040.XX	Indirect Available Phosphate	
Lab	Total Method	
61	52.64	-2.301
64	52.51	-1.643
61	52.42	-1.188
Std Dev	52.38	-1.000
79	52.32	-0.657
31	52.23	-0.228
34	52.19	-0.025

23 52.19 0.000

Median	52.19	0.000
24	52.10	0.455
24	52.10	0.455
23	52.05	0.683
Std Dev	51.99	1.000
9	51.85	1.719
14	51.85	1.719
14	51.66	2.655

041.10	Direct Available Phosphate	
Lab	Gravimetric Quimociac	
47	52.54	-1.675
49	52.54	-1.627
Std Dev	52.47	-1.000
87	52.40	-0.335
39	52.37	0.000
Median	52.37	0.000
65	52.34	0.239
104	52.32	0.479
Std Dev	52.26	1.000
119	50.90	14.022

041.40	Direct Available Phosphate	
Lab	Automated	
42	54.24	-1.870
Std Dev	53.35	-1.000
49	52.36	-0.020
Median	52.34	0.000
39	52.32	0.020
Std Dev	51.32	1.000
38	48.90	3.372

041.50	Direct Available Phosphate	
Lab	ICP	
63	52.86	-0.963
63	52.84	-0.939
80	52.05	0.000
Median	52.05	0.000
66	51.72	0.401
Std Dev	51.21	1.000
87	50.95	1.316

041.60 Direct Available Phosphate		
Lab	EDTA Extract	
75	52.63	-0.655
65	52.57	0.000
<b>Median</b>	<b>52.57</b>	<b>0.000</b>
<b>Std Dev</b>	<b>52.49</b>	<b>1.000</b>
77	52.40	2.025

041.99 Direct Available Phosphate		
Lab	Other	
123	52.33	0.000
<b>Median</b>	<b>52.33</b>	<b>0.000</b>

041.XX Direct Available Phosphate		
Lab	Total Method	
42	54.24	-8.432
63	52.86	-2.220
63	52.84	-2.131
75	52.63	-1.189
<b>Std Dev</b>	<b>52.58</b>	<b>-1.000</b>
65	52.57	-0.942
47	52.54	-0.807
49	52.54	-0.785
77	52.40	-0.179
87	52.40	-0.179
39	52.37	-0.022
<b>Median</b>	<b>52.36</b>	<b>0.000</b>
49	52.36	0.022
65	52.34	0.090
123	52.33	0.157
39	52.32	0.202
104	52.32	0.202
<b>Std Dev</b>	<b>52.14</b>	<b>1.000</b>
80	52.05	1.390
66	51.72	2.893
87	50.95	6.324
119	50.90	6.549
38	48.90	15.519

048.10 Water Soluble Phosphate		
Lab	Gravimetric Quimociac	
79	47.04	0.000
<b>Median</b>	<b>47.04</b>	<b>0.000</b>

048.20 Water Soluble Phosphate		
Lab	Spectrometric	
123	49.23	-6.879
<b>Std Dev</b>	<b>47.25</b>	<b>-1.000</b>
24	47.10	-0.536
23	47.01	-0.268
31	46.98	-0.194
23	46.92	0.000
<b>Median</b>	<b>46.92</b>	<b>0.000</b>
24	46.74	0.521
<b>Std Dev</b>	<b>46.58</b>	<b>1.000</b>
9	46.56	1.072
253	46.44	1.429
220	46.20	2.135

048.99 Water Soluble Phosphate		
Lab	Other	
61	47.38	-1.459
61	47.16	-1.258
<b>Std Dev</b>	<b>46.88</b>	<b>-1.000</b>
14	45.79	0.000
<b>Median</b>	<b>45.79</b>	<b>0.000</b>
14	45.70	0.082
124	45.22	0.517

048.XX Water Soluble Phosphate		
Lab	Total Method	
123	49.23	-4.122
<b>Std Dev</b>	<b>47.48</b>	<b>-1.000</b>
61	47.38	-0.830
61	47.16	-0.437
24	47.10	-0.321
79	47.04	-0.223
23	47.01	-0.161
31	46.98	-0.116
23	46.92	0.000
<b>Median</b>	<b>46.92</b>	<b>0.000</b>
24	46.74	0.312
9	46.56	0.642
253	46.44	0.856
<b>Std Dev</b>	<b>46.35</b>	<b>1.000</b>
220	46.20	1.279
14	45.79	2.016
14	45.70	2.177

124 45.22 3.024		
Lab	Soluble Potash	
	STPB Oxalate	
87	<0.1	0.000
<b>Median</b>	<b>0.00</b>	<b>0.000</b>

050.30 Soluble Potash		
Lab	Atomic Absorption(Oxalate)	
95	1.06	0.000
<b>Median</b>	<b>1.06</b>	<b>0.000</b>

050.51 %K <sub>2</sub> O Soluble Potash		
Lab	ICP(Citrate)	
87	0.29	0.000
<b>Median</b>	<b>0.29</b>	<b>0.000</b>

050.99 Soluble Potash		
Lab	%K <sub>2</sub> O	Other
124	0.35	-1.433
<b>Std Dev</b>	<b>0.33</b>	<b>-1.000</b>
23	0.32	-0.478
61	0.31	-0.341
61	0.30	-0.068
<b>Median</b>	<b>0.30</b>	<b>0.000</b>
23	0.30	0.068
102	0.29	0.217
<b>Std Dev</b>	<b>0.26</b>	<b>1.000</b>
24	0.18	3.208
24	0.16	3.754

050.XX Soluble Potash		
Lab	%K <sub>2</sub> O	Total Method
87	<0.1	0.000
95	1.06	0.000
124	0.35	0.000
23	0.32	0.000
<b>Std Dev</b>	<b>0.00</b>	<b>-1.000</b>
61	0.31	0.000
61	0.30	0.000
<b>Median</b>	<b>0.00</b>	<b>0.000</b>
23	0.30	0.000
87	0.29	0.000
102	0.29	0.000

Std Dev 0.00 1.000		
24	0.18	0.000
24	0.16	0.000

060.00 Free Water		
Lab	Vacuum Oven	
31	4.51	-1.674
<b>Std Dev</b>	<b>4.25</b>	<b>-1.000</b>
123	4.24	-0.973
24	4.23	-0.947
24	4.16	-0.766
220	3.95	-0.214
9	3.92	-0.143
<b>Median</b>	<b>3.87</b>	<b>0.000</b>
23	3.81	0.143
23	3.73	0.350
34	3.71	0.402
14	3.52	0.908
<b>Std Dev</b>	<b>3.48</b>	<b>1.000</b>
14	3.48	1.012
253	2.29	4.097

060.10 Free Water		
Lab	Vacuum Desiccate	
61	3.60	-1.340
<b>Std Dev</b>	<b>3.54</b>	<b>-1.000</b>
<b>Median</b>	<b>3.38</b>	<b>0.000</b>
<b>Std Dev</b>	<b>3.21</b>	<b>1.000</b>
79	3.16	1.340

060.99 Free Water		
Lab	Other	
124	4.99	0.000
<b>Median</b>	<b>4.99</b>	<b>0.000</b>

060.XX Free Water		
Lab	Total Method	
124	4.99	-2.480
31	4.51	-1.471
<b>Std Dev</b>	<b>4.29</b>	<b>-1.000</b>
123	4.24	-0.904
24	4.23	-0.883
24	4.16	-0.736
220	3.95	-0.289

9	3.92	-0.231
23	3.81	0.000
<b>Median</b>	<b>3.81</b>	<b>0.000</b>
23	3.73	0.168
34	3.71	0.210
61	3.60	0.441
14	3.52	0.620
14	3.48	0.704
<b>Std Dev</b>	<b>3.33</b>	<b>1.000</b>
79	3.16	1.377
253	2.29	3.202

101.30 Acid Soluble Calcium		
Lab	%CaO	ICP
24	0.57	-1.344
24	0.57	-1.210
<b>Std Dev</b>	<b>0.56</b>	<b>-1.000</b>
14	0.54	-0.538
14	0.54	-0.403
124	0.54	-0.403
23	0.53	-0.134
23	0.52	0.000
61	0.52	0.000
<b>Median</b>	<b>0.52</b>	<b>0.000</b>
34	0.51	0.269
61	0.50	0.538
102	0.49	0.798
<b>Std Dev</b>	<b>0.48</b>	<b>1.000</b>
31	0.48	1.075
39	0.47	1.230
87	0.46	1.497
253	0.46	1.621

101.XX Acid Soluble Calcium		
Lab	%CaO	Total Method
24	0.57	-1.344
24	0.57	-1.210
<b>Std Dev</b>	<b>0.56</b>	<b>-1.000</b>
14	0.54	-0.538
14	0.54	-0.403
124	0.54	-0.403
23	0.53	-0.134
23	0.52	0.000
61	0.52	0.000

<b>Median</b>	<b>0.52</b>	<b>0.000</b>
34	0.51	0.269
61	0.50	0.538
102	0.49	0.798
<b>Std Dev</b>	<b>0.48</b>	<b>1.000</b>
31	0.48	1.075
39	0.47	1.230
87	0.46	1.497
253	0.46	1.621

121.30 Acid Soluble Magnesium		
Lab	%MgO	ICP
92	2.27	-1.731
124	2.23	-1.428
24	2.19	-1.082
<b>Std Dev</b>	<b>2.18</b>	<b>-1.000</b>
23	2.18	-0.995
23	2.15	-0.736
24	2.15	-0.736
14	2.10	-0.303
14	2.09	-0.216
<b>Median</b>	<b>2.07</b>	<b>0.000</b>
34	2.04	0.216
39	2.04	0.216
61	2.03	0.303
61	2.01	0.476
87	1.98	0.730
<b>Std Dev</b>	<b>1.95</b>	<b>1.000</b>
253	1.94	1.055
31	1.92	1.298
102	1.51	4.841

121.XX Acid Soluble Magnesium		
Lab	%MgO	Total Method
92	2.27	-1.731
124	2.23	-1.428
24	2.19	-1.082
<b>Std Dev</b>	<b>2.18</b>	<b>-1.000</b>
23	2.18	-0.995
23	2.15	-0.736
24	2.15	-0.736
14	2.10	-0.303
14	2.09	-0.216
<b>Median</b>	<b>2.07</b>	<b>0.000</b>

34	2.04	0.216
39	2.04	0.216
61	2.03	0.303
61	2.01	0.476
87	1.98	0.730
<b>Std Dev</b>	<b>1.95</b>	<b>1.000</b>
253	1.94	1.055
31	1.92	1.298
102	1.51	4.841

144..01 Sulfate Sulfur (S)		
Lab	Gravimetric	
61	1.37	-1.340
<b>Std Dev</b>	<b>1.36</b>	<b>-1.000</b>
<b>Median</b>	<b>1.35</b>	<b>0.000</b>
<b>Std Dev</b>	<b>1.34</b>	<b>1.000</b>
49	1.33	1.340

144.99 Sulfate Sulfur (S)		
Lab	Other	
124	5.79	-62.839
14	1.42	-1.128
<b>Std Dev</b>	<b>1.41</b>	<b>-1.000</b>
34	1.40	-0.917
14	1.39	-0.776
24	1.36	-0.353
24	1.35	-0.212
9	1.34	0.000
<b>Median</b>	<b>1.34</b>	<b>0.000</b>
23	1.32	0.212
92	1.32	0.212
23	1.30	0.564
<b>Std Dev</b>	<b>1.26</b>	<b>1.000</b>
102	1.21	1.766
31	1.19	2.045
87	1.19	2.095

144.XX Sulfate Sulfur (S)		
Lab	Total Method	
124	5.79	-82.341
14	1.42	-1.479
34	1.40	-1.201
14	1.39	-1.017
<b>Std Dev</b>	<b>1.39</b>	<b>-1.000</b>

61	1.37	-0.647
24	1.36	-0.462
24	1.35	-0.277
9	1.34	0.000
<b>Median</b>	<b>1.34</b>	<b>0.000</b>
49	1.33	0.092
23	1.32	0.277
92	1.32	0.277
23	1.30	0.739
<b>Std Dev</b>	<b>1.28</b>	<b>1.000</b>
102	1.21	2.314
31	1.19	2.680
87	1.19	2.745

151.30 Total Arsenic		
Lab	ICP	
64	<MDL	0.000
124	6.37	-1.434
<b>Std Dev</b>	<b>5.43</b>	<b>-1.000</b>
24	3.66	-0.175
<b>Median</b>	<b>3.28</b>	<b>0.000</b>
31	2.90	0.175
<b>Std Dev</b>	<b>1.12</b>	<b>1.000</b>
253	-2.92	2.875

151.99 Total Arsenic		
Lab	Other	
87	<4.4	0.000
61	3.00	-1.340
<b>Std Dev</b>	<b>2.99</b>	<b>-1.000</b>
<b>Median</b>	<b>2.95</b>	<b>0.000</b>
<b>Std Dev</b>	<b>2.91</b>	<b>1.000</b>
61	2.90	1.340

151.XX Total Arsenic		
Lab	Total Method	
64	<MDL	0.000
87	<4.4	0.000
124	6.37	-7.751
24	3.66	-1.598
<b>Std Dev</b>	<b>3.39</b>	<b>-1.000</b>
61	3.00	-0.113
<b>Median</b>	<b>2.95</b>	<b>0.000</b>
31	2.90	0.113

61	2.90	0.113
253	-2.92	13.306

165.99 Acid Soluble Boron		
Lab	PPM	Other
24	221.00	-0.746
87	205.10	-0.576
Median	151.30	0.000
102	97.50	0.576
Std Dev	57.84	1.000
124	42.85	1.160

65.XX, ppm Acid Soluble Boron		
Lab	PPM	Total Method
24	221.00	-0.746
87	205.10	-0.576
Median	151.30	0.000
102	97.50	0.576
Std Dev	57.84	1.000
124	42.85	1.160

181.00 Total Cadmium		
Lab		Atomic Absorbion
220	50.75	0.000
Median	50.75	0.000

181.30 Total Cadmium		
Lab	PPM	ICP
124	53.00	-0.772
61	52.00	-0.475
61	52.00	-0.475
64	50.40	0.000
Median	50.40	0.000
253	47.80	0.768
102	47.15	0.961
Std Dev	47.02	1.000
87	43.55	2.027

181.99 Total Cadmium		
Lab		Other
24	58.70	0.000
Median	58.70	0.000

181.XX Total Cadmium		
Lab	PPM	Total Method
24	58.70	-2.538
Std Dev	53.88	-1.000
124	53.00	-0.718
61	52.00	-0.399
61	52.00	-0.399
220	50.75	0.000
Median	50.75	0.000
64	50.40	0.113
253	47.80	0.941
Std Dev	47.62	1.000
102	47.15	1.149
87	43.55	2.298

190.00 Aluminum		
Lab	%Al <sub>2</sub> O <sub>3</sub>	ICP
14	1.19	-2.457
14	1.18	-2.233
Std Dev	1.12	-1.000
34	1.12	-0.893
92	1.12	-0.782
124	1.10	-0.335
24	1.08	0.000
61	1.08	0.000
Median	1.08	0.000
253	1.06	0.379
61	1.06	0.447
24	1.05	0.782
Std Dev	1.04	1.000
87	1.03	1.104
102	0.85	5.104

190.99 Aluminum		
Lab	%Al <sub>2</sub> O <sub>3</sub>	Atomic Absorption
220	1.24	-1.340
Std Dev	1.21	-1.000
Median	1.14	0.000
Std Dev	1.07	1.000
31	1.04	1.340

190.XX Aluminum		
Lab	%Al <sub>2</sub> O <sub>3</sub>	Total Method
220	1.24	-3.063

14	1.19	-2.106
14	1.18	-1.914
Std Dev	1.13	-1.000
34	1.12	-0.766
92	1.12	-0.670
124	1.10	-0.287
24	1.08	0.000
61	1.08	0.000
Median	1.08	0.000
253	1.06	0.324
61	1.06	0.383
24	1.05	0.670
31	1.04	0.766
87	1.03	0.946
Std Dev	1.03	1.000
102	0.85	4.375

191.30 Total Chromium		
Lab		ICP
61	417.00	-1.007
Std Dev	416.82	-1.000
61	416.00	-0.969
64	415.93	-0.967
31	396.00	-0.217
Median	390.23	0.000
102	384.45	0.217
87	383.75	0.244
124	370.00	0.761
Std Dev	363.63	1.000
253	358.64	1.188

191.99 Total Chromium		
Lab	PPM	Other
24	421.00	0.000
Median	421.00	0.000

191.XX Total Chromium		
Lab	PPM	Total Method
24	421.00	-1.039
Std Dev	420.07	-1.000
61	417.00	-0.873
61	416.00	-0.831
64	415.93	-0.828
31	396.00	0.000

Median	396.00	0.000
102	384.45	0.480
87	383.75	0.509
Std Dev	371.93	1.000
124	370.00	1.080
253	358.64	1.553

202.30 Acid Soluble Cobalt		
Lab	PPM	ICP
124	4.08	-0.794
61	4.00	-0.735
61	4.00	-0.735
253	3.01	0.000
Median	3.01	0.000
64	2.59	0.314
87	1.80	0.896
102	1.80	0.896

202.99 Acid Soluble Cobalt		
Lab		Other
24	1.63	0.000
Median	1.63	0.000

202.XX Acid Soluble Cobalt		
Lab	PPM	Total Method
124	4.08	-0.782
61	4.00	-0.733
61	4.00	-0.733
253	3.01	-0.129
Median	2.80	0.000
64	2.59	0.129
87	1.80	0.607
102	1.80	0.607
24	1.63	0.714

221.30 Acid Soluble Copper		
Lab	PPM	ICP
87	<0.9	0.000
124	7.74	-1.401
253	7.19	-1.267
Std Dev	6.10	-1.000
61	2.00	0.000
Median	2.00	0.000
102	1.70	0.073

61 1.00 0.244

221.99 Acid Soluble Copper		
Lab	Other	
24	2.94	0.000
<b>Median</b>	<b>2.94</b>	<b>0.000</b>

221.XX Acid Soluble Copper		
Lab	PPM	Total Method
87	<0.9	0.000
124	7.74	-1.623
253	7.19	-1.453
<b>Std Dev</b>	<b>5.72</b>	<b>-1.000</b>
24	2.94	-0.145
<b>Median</b>	<b>2.47</b>	<b>0.000</b>
61	2.00	0.145
102	1.70	0.237
61	1.00	0.453

241.00 Acid Soluble Iron		
Lab	%Fe <sub>2</sub> O <sub>3</sub>	Atomic Absorption
220	2.06	0.000
<b>Median</b>	<b>2.06</b>	<b>0.000</b>

241.30 Acid Soluble Iron		
Lab	%Fe <sub>2</sub> O <sub>3</sub>	ICP
253	2.59	-3.660
<b>Std Dev</b>	<b>2.27</b>	<b>-1.000</b>
24	2.27	-0.990
24	2.21	-0.454
34	2.20	-0.412
92	2.20	-0.371
39	2.18	-0.252
14	2.17	-0.165
14	2.15	0.000
<b>Median</b>	<b>2.15</b>	<b>0.000</b>
87	2.09	0.475
23	2.09	0.536
23	2.06	0.742
<b>Std Dev</b>	<b>2.03</b>	<b>1.000</b>
61	2.01	1.154
31	2.00	1.237
61	1.99	1.319
102	1.89	2.183

241.99 Acid Soluble Iron		
Lab	%Fe <sub>2</sub> O <sub>3</sub>	Other
124	2.25	0.000
<b>Median</b>	<b>2.25</b>	<b>0.000</b>

241.XX Acid Soluble Iron		
Lab	%Fe <sub>2</sub> O <sub>3</sub>	Total Method
253	2.59	-4.102
24	2.27	-1.109
<b>Std Dev</b>	<b>2.26</b>	<b>-1.000</b>
124	2.25	-0.924
24	2.21	-0.508
34	2.20	-0.462
92	2.20	-0.416
39	2.18	-0.282
14	2.17	-0.185
14	2.15	0.000
<b>Median</b>	<b>2.15</b>	<b>0.000</b>
87	2.09	0.532
23	2.09	0.601
23	2.06	0.832
220	2.06	0.878
<b>Std Dev</b>	<b>2.04</b>	<b>1.000</b>
61	2.01	1.294
31	2.00	1.386
61	1.99	1.479
102	1.89	2.447

251.30 Total Lead		
Lab	PPM	ICP
61	ND	0.000
61	ND	0.000
64	<MDL	0.000
87	<5	0.000
102	<5	0.000
124	<0.5	0.000
253	1.46	0.000
<b>Median</b>	<b>1.46</b>	<b>0.000</b>

251.99 Total Lead		
Lab	PPM	Other
24	5.63	0.000
<b>Median</b>	<b>5.63</b>	<b>0.000</b>

251.XX Total Lead		
Lab	PPM	Total Method
61	ND	0.000
61	ND	0.000
64	<MDL	0.000
87	<5	0.000
102	<5	0.000
124	<0.5	0.000
24	5.63	-1.340
<b>Median</b>	<b>3.54</b>	<b>0.000</b>
253	1.46	1.340

261.30 Acid Soluble Manganese		
Lab	PPM	ICP
124	141.00	-3.555
<b>Std Dev</b>	<b>120.16</b>	<b>-1.000</b>
61	113.00	-0.123
253	112.06	-0.007
61	112.00	0.000
<b>Median</b>	<b>112.00</b>	<b>0.000</b>
<b>Std Dev</b>	<b>103.84</b>	<b>1.000</b>
31	102.00	1.226
102	101.20	1.324
87	101.10	1.336

261.99 Acid Soluble Manganese		
Lab	PPM	Other
24	116.50	0.000
<b>Median</b>	<b>116.50</b>	<b>0.000</b>

261.XX Acid Soluble Manganese		
Lab	PPM	Total Method
124	141.00	-3.215
<b>Std Dev</b>	<b>121.04</b>	<b>-1.000</b>
24	116.50	-0.496
61	113.00	-0.108
253	112.06	-0.003
<b>Median</b>	<b>112.03</b>	<b>0.000</b>
61	112.00	0.003
<b>Std Dev</b>	<b>103.02</b>	<b>1.000</b>
31	102.00	1.113
102	101.20	1.202
87	101.10	1.213

271.99 Water Soluble Manganese		
Lab	PPM	Other
39	114.50	0.000
<b>Median</b>	<b>114.50</b>	<b>0.000</b>

271.XX Water Soluble Manganese		
Lab	PPM	Total Method
39	114.50	0.000
<b>Median</b>	<b>114.50</b>	<b>0.000</b>

281.30 Total Mercury		
Lab	PPM	ICP
124	<0.5	0.000
24	<.07	0.000
<b>Median</b>	<b>0.00</b>	<b>0.000</b>

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

281.XX Total Mercury		
Lab	PPM	Total Method
124	<0.5	0.000
102	<0.4	0.000
24	<.07	0.000
<b>Median</b>	<b>0.00</b>	<b>0.000</b>

289.30 Total Molybdenum		
Lab	PPM	ICP
253	26.95	-3.609
124	23.18	-2.089
<b>Std Dev</b>	<b>20.48</b>	<b>-1.000</b>
61	18.00	0.000
61	18.00	0.000
<b>Median</b>	<b>18.00</b>	<b>0.000</b>
64	17.94	0.026
87	16.60	0.565
102	16.55	0.585

289.99 Total Molybdenum		
Lab	PPM	Other
24	21.00	0.000

Median	21.00	0.000
--------	-------	-------

289.XX	Total Molybdenum	
Lab	PPM	Total Method
253	26.95	-3.041
124	23.18	-1.760
24	21.00	-1.019
Std Dev	20.94	-1.000
61	18.00	0.000
61	18.00	0.000
Median	18.00	0.000
64	17.94	0.022
87	16.60	0.476
102	16.55	0.493

291.30	Total Nickel	
Lab	PPM	ICP
124	70.43	-5.511
Std Dev	55.34	-1.000
253	55.21	-0.959
64	54.86	-0.854
61	52.00	0.000
Median	52.00	0.000
61	51.00	0.299
102	50.10	0.568
Std Dev	48.66	1.000
87	46.55	1.630

291.99	Total Nickel	
Lab	PPM	Other
24	60.70	0.000
Median	60.70	0.000

291.XX	Total Nickel	
Lab	PPM	Total Method
124	70.43	-3.924
24	60.70	-1.679
Std Dev	57.76	-1.000
253	55.21	-0.411
64	54.86	-0.329
Median	53.43	0.000
61	52.00	0.329
61	51.00	0.560
102	50.10	0.768

Std Dev	49.09	1.000
87	46.55	1.587

301.30	Total Selenium	
Lab	PPM	ICP
64	<MDL	0.000
102	<5	0.000
87	<4.6	0.000
24	<0.50	0.000
124	<0.5	0.000
253	15.35	0.000
Median	15.35	0.000

301.99	Total Selenium	
Lab	PPM	Other
61	<0.01	0.000
Median	0.00	0.000

301.XX	Total Selenium	
Lab	PPM	Total Mthod
64	<MDL	0.000
102	<5	0.000
87	<4.6	0.000
24	<0.50	0.000
124	<0.5	0.000
61	<0.01	0.000
253	15.35	0.000
Median	15.35	0.000

311.00	Sodium	
Lab	%Na <sub>2</sub> O	Atomic Absorbtion
61	0.33	-1.340
Std Dev	0.33	-1.000
Median	0.33	0.000
Std Dev	0.32	1.000
61	0.32	1.340

311.99	Sodium	
Lab	%Na <sub>2</sub> O	Other
102	7.85	-197.806
24	0.39	-2.228
Std Dev	0.34	-1.000
24	0.31	-0.131
23	0.31	0.000

Median	0.31	0.000
87	0.30	0.059
23	0.30	0.262
Std Dev	0.27	1.000
124	0.23	1.966

311.XX	Sodium	
Lab	%Na <sub>2</sub> O	Total Method
102	7.85	-370.923
24	0.39	-3.935
Std Dev	0.33	-1.000
61	0.33	-0.984
61	0.32	-0.492
24	0.31	0.000
Median	0.31	0.000
23	0.31	0.246
87	0.30	0.356
23	0.30	0.738
Std Dev	0.29	1.000
124	0.23	3.935

321.30	Acid Soluble Zinc	
Lab	PPM	ICP
24	949.00	-1.121
Std Dev	940.03	-1.000
253	930.54	-0.872
39	907.50	-0.561
61	873.00	-0.095
61	866.00	0.000
Median	866.00	0.000
102	832.85	0.448
87	808.30	0.779
Std Dev	791.97	1.000
124	723.50	1.925
92	0.09	11.697

321.XX	Acid Soluble Zinc	
Lab	PPM	Total Method
24	949.00	-1.121
Std Dev	940.03	-1.000
253	930.54	-0.872
39	907.50	-0.561
61	873.00	-0.095
61	866.00	0.000

Median	866.00	0.000
102	832.85	0.448
87	808.30	0.779
Std Dev	791.97	1.000
124	723.50	1.925
92	0.09	11.697

325.10	Fluoride	
Lab	%	Electrode
102	0.76	-1.705
Std Dev	0.74	-1.000
23	0.72	-0.406
24	0.72	-0.406
24	0.72	-0.406
Median	0.71	0.000
23	0.70	0.406
31	0.70	0.406
Std Dev	0.68	1.000
14	0.63	2.518
14	0.62	3.005

325.99	Fluoride	
Lab	%	Other
61	0.76	-1.228
Std Dev	0.75	-1.000
61	0.73	-0.558
Median	0.71	0.000
9	0.68	0.558
124	0.67	0.782

325.XX	Fluoride	
Lab	%	Total Method
61	0.76	-1.563
102	0.76	-1.563
Std Dev	0.74	-1.000
61	0.73	-0.670
23	0.72	-0.372
24	0.72	-0.372
24	0.72	-0.372
Median	0.71	0.000
23	0.70	0.372
31	0.70	0.372
9	0.68	0.819
Std Dev	0.67	1.000

124	0.67	1.117
14	0.63	2.308
14	0.62	2.754