

001.10 Ammoniacal Nitrogen		
Lab	MgO distillation	
31	11.26	-1.340
Std Dev	11.22	-1.000
Median	11.13	0.000
Std Dev	11.04	1.000
124	11.01	1.340

001.99 Ammoniacal Nitrogen		
Lab	Other	
61	11.72	-0.938
113	11.69	-0.469
32	11.68	-0.335
23	11.66	-0.067
34	11.65	0.000
61	11.65	0.000
Median	11.65	0.000
23	11.64	0.201
24	11.58	0.938
Std Dev	11.58	1.000
140	11.55	1.340
24	11.47	2.479
38	11.10	7.437

001.XX Ammoniacal Nitrogen		
Lab	Total Method	
61	11.72	-0.599
113	11.69	-0.353
32	11.68	-0.282
23	11.66	-0.141
34	11.65	-0.106
61	11.65	-0.106
23	11.64	0.000
Median	11.64	0.000
24	11.58	0.388
140	11.55	0.599
Std Dev	11.49	1.000
24	11.47	1.199
31	11.26	2.680
38	11.10	3.808
124	11.01	4.408

010.12 Total Nitrogen		
Lab	Salicylic	

107	11.58	-1.340
Std Dev	11.58	-1.000
Median	11.57	0.000
Std Dev	11.56	1.000
119	11.56	1.340

010.60 Total Nitrogen		
Lab	Combustion	
47	11.78	-0.947
79	11.78	-0.947
77	11.73	-0.723
9	11.70	-0.573
64	11.68	-0.449
99	11.67	-0.424
111	11.67	-0.399
38	11.64	-0.274
39	11.64	-0.249
24	11.63	-0.224
110	11.60	-0.075
Median	11.59	0.000
63	11.57	0.075
63	11.56	0.125
66	11.48	0.548
24	11.43	0.773
35	11.40	0.922
49	11.40	0.922
Std Dev	11.38	1.000
31	11.38	1.047
102	11.35	1.197
80	11.30	1.421
29	11.17	2.069
103	11.10	2.418

010.99 Total Nitrogen		
Lab	Other	
40	11.80	-1.311
Std Dev	11.77	-1.000
32	11.68	0.000
Median	11.68	0.000
Std Dev	11.59	1.000
140	11.56	1.369

010.XX Total Nitrogen		
Lab	Total Method	

40	11.80	-1.119
47	11.78	-1.015
79	11.78	-1.015
Std Dev	11.77	-1.000
77	11.73	-0.781
9	11.70	-0.624
32	11.68	-0.520
64	11.68	-0.494
99	11.67	-0.468
111	11.67	-0.442
38	11.64	-0.312
39	11.64	-0.286
24	11.63	-0.260
110	11.60	-0.104
107	11.58	0.000
Median	11.58	0.000
63	11.57	0.052
63	11.56	0.104
140	11.56	0.104
119	11.56	0.130
66	11.48	0.546
24	11.43	0.781
35	11.40	0.937
49	11.40	0.937
Std Dev	11.39	1.000
31	11.38	1.067
102	11.35	1.223
80	11.30	1.457
29	11.17	2.134
103	11.10	2.498

020.10 Total Phosphate		
Lab	Gravimetric Quimociac	
241	53.35	-1.340
Std Dev	53.20	-1.000
Median	52.75	0.000
Std Dev	52.30	1.000
35	52.15	1.340

020.20 Total Phosphate		
Lab	Spectrometric	
61	54.53	-2.623
61	54.33	-1.967
102	54.25	-1.705

103	54.04	-1.033
Std Dev	54.03	-1.000
34	53.97	-0.803
9	53.96	-0.770
32	53.89	-0.525
124	53.86	-0.426
23	53.74	-0.049
Median	53.73	0.000
23	53.71	0.049
79	53.71	0.066
140	53.67	0.180
99	53.65	0.262
24	53.53	0.639
Std Dev	53.42	1.000
31	53.37	1.180
113	53.22	1.672
24	53.11	2.016
110	53.05	2.213

020.30 Total Phosphate		
Lab	Alka. Quimociac	
111	53.61	0.000
Median	53.61	0.000

020.40 Total Phosphate		
Lab	Automated	
9	53.75	0.000
Median	53.75	0.000

020.99 Total Phosphate		
Lab	Other	
38	55.42	0.000
Median	55.42	0.000

020.XX Total Phosphate		
Lab	Total Method	
38	55.42	-4.428
61	54.53	-2.110
61	54.33	-1.592
102	54.25	-1.385
Std Dev	54.10	-1.000
103	54.04	-0.854
34	53.97	-0.673
9	53.96	-0.647

32	53.89	-0.453
124	53.86	-0.375
9	53.75	-0.104
23	53.74	-0.078
23	53.71	0.000
<b>Median</b>	<b>53.71</b>	<b>0.000</b>
79	53.71	0.013
140	53.67	0.104
99	53.65	0.168
111	53.61	0.259
24	53.53	0.466
31	53.37	0.893
241	53.35	0.932
<b>Std Dev</b>	<b>53.32</b>	<b>1.000</b>
113	53.22	1.282
24	53.11	1.554
110	53.05	1.709
35	52.15	4.039

030.20 Insoluble Phosphate		
Lab		Spectrometric
32	0.88	-2.018
79	0.79	-1.482
61	0.74	-1.167
<b>Std Dev</b>	<b>0.71</b>	<b>-1.000</b>
23	0.58	-0.126
124	0.57	-0.095
23	0.56	0.000
<b>Median</b>	<b>0.56</b>	<b>0.000</b>
140	0.50	0.378
24	0.45	0.694
61	0.45	0.694
24	0.44	0.757
<b>Std Dev</b>	<b>0.40</b>	<b>1.000</b>
113	0.09	2.964

030.30 Insoluble Phosphate		
Lab		Alka. Quimociac
31	0.14	0.000
<b>Median</b>	<b>0.14</b>	<b>0.000</b>

030.40 Insoluble Phosphate		
Lab		Automated
9	0.56	-1.340

<b>Std Dev</b>	<b>0.55</b>	<b>-1.000</b>
<b>Median</b>	<b>0.52</b>	<b>0.000</b>
<b>Std Dev</b>	<b>0.49</b>	<b>1.000</b>
34	0.48	1.340

030.XX Insoluble Phosphate		
Lab		Total Method
32	0.88	-3.643
79	0.79	-2.758
61	0.74	-2.238
<b>Std Dev</b>	<b>0.62</b>	<b>-1.000</b>
23	0.58	-0.520
124	0.57	-0.468
9	0.56	-0.364
23	0.56	-0.312
<b>Median</b>	<b>0.53</b>	<b>0.000</b>
140	0.50	0.312
34	0.48	0.468
24	0.45	0.833
61	0.45	0.833
24	0.44	0.937
<b>Std Dev</b>	<b>0.43</b>	<b>1.000</b>
31	0.14	4.059
113	0.09	4.579

040.20 Indirect Available Phosphate		
Lab		Spectrometric
61	53.88	-6.387
61	53.79	-5.539
124	53.29	-1.072
<b>Std Dev</b>	<b>53.28</b>	<b>-1.000</b>
31	53.23	-0.581
140	53.18	-0.089
23	53.17	0.000
<b>Median</b>	<b>53.17</b>	<b>0.000</b>
23	53.16	0.089
113	53.13	0.313
24	53.09	0.715
<b>Std Dev</b>	<b>53.05</b>	<b>1.000</b>
79	52.92	2.233
24	52.68	4.377

040.40 Indirect Available Phosphate		
Lab		Automated

9	53.33	0.000
<b>Median</b>	<b>53.33</b>	<b>0.000</b>

040.99 Indirect Available Phosphate		
Lab		Other
34	53.49	0.000
<b>Median</b>	<b>53.49</b>	<b>0.000</b>

040.XX Indirect Available Phosphate		
Lab		Total Method
61	53.88	-4.845
61	53.79	-4.192
34	53.49	-2.165
9	53.33	-1.031
<b>Std Dev</b>	<b>53.32</b>	<b>-1.000</b>
124	53.29	-0.756
31	53.23	-0.378
140	53.18	0.000
<b>Median</b>	<b>53.18</b>	<b>0.000</b>
23	53.17	0.069
23	53.16	0.137
113	53.13	0.309
24	53.09	0.618
<b>Std Dev</b>	<b>53.03</b>	<b>1.000</b>
79	52.92	1.787
24	52.68	3.436

041.10 Direct Available Phosphate		
Lab		Gravimetric Quimociac
39	53.35	-3.196
<b>Std Dev</b>	<b>52.56</b>	<b>-1.000</b>
107	52.25	-0.126
<b>Median</b>	<b>52.21</b>	<b>0.000</b>
119	52.16	0.126
<b>Std Dev</b>	<b>51.85</b>	<b>1.000</b>
47	51.70	1.410

041.40 Direct Available Phosphate		
Lab		Automated
38	53.85	-2.037
<b>Std Dev</b>	<b>53.52</b>	<b>-1.000</b>
39	53.28	-0.251
<b>Median</b>	<b>53.20</b>	<b>0.000</b>
103	53.12	0.251

<b>Std Dev</b>	<b>52.88</b>	<b>1.000</b>
49	52.62	1.818

041.50 Direct Available Phosphate		
Lab		ICP
80	55.45	-3.041
<b>Std Dev</b>	<b>53.50</b>	<b>-1.000</b>
63	52.57	-0.021
63	52.55	0.000
<b>Median</b>	<b>52.55</b>	<b>0.000</b>
<b>Std Dev</b>	<b>51.59</b>	<b>1.000</b>
47	51.29	1.319
66	51.23	1.382

041.60 Direct Available Phosphate		
Lab		EDTA Extract
29	53.88	-2.889
<b>Std Dev</b>	<b>53.04</b>	<b>-1.000</b>
77	52.72	-0.254
<b>Median</b>	<b>52.60</b>	<b>0.000</b>
65	52.49	0.254
64	52.19	0.944

041.99 Direct Available Phosphate		
Lab		Other
65	54.80	0.000
<b>Median</b>	<b>54.80</b>	<b>0.000</b>

041.XX Direct Available Phosphate		
Lab		Total Method
80	55.45	-3.385
65	54.80	-2.615
29	53.88	-1.525
38	53.85	-1.490
<b>Std Dev</b>	<b>53.44</b>	<b>-1.000</b>
39	53.35	-0.897
39	53.28	-0.814
103	53.12	-0.625
77	52.72	-0.145
49	52.62	-0.033
<b>Median</b>	<b>52.59</b>	<b>0.000</b>
63	52.57	0.033
63	52.55	0.056
65	52.49	0.121

107	52.25	0.406
64	52.19	0.483
119	52.16	0.512
Std Dev	51.75	1.000
47	51.70	1.057
47	51.29	1.549
66	51.23	1.620

042.99		Ortho Phosphate
Lab		Other
65	.	0.000
Median	0.00	0.000

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

048.20		Water Soluble Phosphate
Lab		Spectrometric
32	49.41	-1.707
61	49.39	-1.650
61	49.22	-1.171
Std Dev	49.15	-1.000
124	48.95	-0.423
23	48.90	-0.268
23	48.87	-0.183
9	48.80	0.000
Median	48.80	0.000
79	48.73	0.212
24	48.67	0.381
140	48.48	0.917
Std Dev	48.45	1.000
31	48.36	1.241
24	48.23	1.622
113	47.85	2.694

048.30		Water Soluble Phosphate
Lab		Alka. Quimociac
111	47.71	0.000
Median	47.71	0.000

048.99		Water Soluble Phosphate
Lab		Other

34	48.56	0.000
Median	48.56	0.000

048.XX		Water Soluble Phosphate
Lab		Total Method
32	49.41	-1.804
61	49.39	-1.751
61	49.22	-1.300
Std Dev	49.10	-1.000
124	48.95	-0.597
23	48.90	-0.451
23	48.87	-0.371
9	48.80	-0.199
79	48.73	0.000
Median	48.73	0.000
24	48.67	0.159
34	48.56	0.438
140	48.48	0.663
31	48.36	0.969
Std Dev	48.35	1.000
24	48.23	1.327
113	47.85	2.335
111	47.71	2.693

050.50		%K <sub>2</sub> O	Soluble Potash
Lab			ICP(Oxalate)
23	0.22		-1.340
Std Dev	0.22		-1.000
Median	0.22		0.000
Std Dev	0.21		1.000
23	0.21		1.340

050.51		%K <sub>2</sub> O	Soluble Potash
Lab			ICP(Citrate)
124	0.14		0.000
Median	0.14		0.000

050.99		%K <sub>2</sub> O	Soluble Potash
Lab			Other
61	0.21		-0.218
61	0.21		-0.218
102	0.21		0.000
Median	0.21		0.000
Std Dev	0.19		1.000

24	0.19	1.122
24	0.19	1.457

050.XX		%K <sub>2</sub> O	Soluble Potash
Lab			Total Method
23	0.22		-0.733
23	0.21		-0.102
61	0.21		-0.102
61	0.21		-0.102
Median	0.21		0.000
102	0.21		0.102
Std Dev	0.19		1.000
24	0.19		1.159
24	0.19		1.474
124	0.14		4.627

060.00		Free Water
Lab		Vacuum Oven
31	2.09	-12.105
124	1.34	-5.449
Std Dev	0.84	-1.000
79	0.81	-0.670
113	0.76	-0.268
140	0.76	-0.268
24	0.75	-0.179
24	0.73	0.000
Median	0.73	0.000
23	0.63	0.938
111	0.63	0.938
Std Dev	0.62	1.000
23	0.61	1.072
9	0.60	1.161
34	0.60	1.161
32	0.57	1.474

060.10		Free Water
Lab		Vacuum Desiccate
61	0.77	-0.033
61	0.76	0.000
Median	0.76	0.000
Std Dev	0.61	1.000
241	0.36	2.647

060.XX		Free Water
Lab		Total Method
31	2.09	-11.722
124	1.34	-5.229
Std Dev	0.85	-1.000
79	0.81	-0.567
61	0.77	-0.218
61	0.76	-0.174
113	0.76	-0.174
140	0.76	-0.174
24	0.75	-0.087
Median	0.74	0.000
24	0.73	0.087
Std Dev	0.63	1.000
23	0.63	1.002
111	0.63	1.002
23	0.61	1.133
9	0.60	1.220
34	0.60	1.220
32	0.57	1.525
241	0.36	3.312

101.30		%CaO	Acid Soluble Calcium
Lab			ICP
31	0.54		-8.979
61	0.36		-2.763
61	0.36		-2.590
Std Dev	0.31		-1.000
124	0.30		-0.649
24	0.29		-0.173
23	0.28		0.000
23	0.28		0.000
34	0.28		0.000
Median	0.28		0.000
9	0.26		0.691
32	0.26		0.691
39	0.26		0.708
Std Dev	0.25		1.000
24	0.25		1.209
102	0.24		1.413

101.XX		%CaO	Acid Soluble Calcium
Lab			Total Method
31	0.54		-8.979

61	0.36	-2.763
61	0.36	-2.590
<b>Std Dev</b>	<b>0.31</b>	<b>-1.000</b>
124	0.30	-0.649
24	0.29	-0.173
23	0.28	0.000
23	0.28	0.000
34	0.28	0.000
<b>Median</b>	<b>0.28</b>	<b>0.000</b>
9	0.26	0.691
32	0.26	0.691
39	0.26	0.708
<b>Std Dev</b>	<b>0.25</b>	<b>1.000</b>
24	0.25	1.209
102	0.24	1.413

121.30 Acid Soluble Magnesium		
Lab	%MgO	ICP
31	0.93	-6.381
34	0.77	-1.008
<b>Std Dev</b>	<b>0.77</b>	<b>-1.000</b>
23	0.77	-0.840
23	0.77	-0.840
24	0.75	-0.336
24	0.75	-0.168
61	0.74	0.000
<b>Median</b>	<b>0.74</b>	<b>0.000</b>
61	0.74	0.168
39	0.73	0.336
124	0.73	0.500
9	0.72	0.672
<b>Std Dev</b>	<b>0.71</b>	<b>1.000</b>
102	0.70	1.295
32	0.63	3.694

121.XX Acid Soluble Magnesium		
Lab	%MgO	Total Method
31	0.93	-6.381
34	0.77	-1.008
<b>Std Dev</b>	<b>0.77</b>	<b>-1.000</b>
23	0.77	-0.840
23	0.77	-0.840
24	0.75	-0.336
24	0.75	-0.168

61	0.74	0.000
<b>Median</b>	<b>0.74</b>	<b>0.000</b>
61	0.74	0.168
39	0.73	0.336
124	0.73	0.500
9	0.72	0.672
<b>Std Dev</b>	<b>0.71</b>	<b>1.000</b>
102	0.70	1.295
32	0.63	3.694

131.00 Free Acid		
Lab	Acetone Method	
124	1.18	0.000
<b>Median</b>	<b>1.18</b>	<b>0.000</b>

144..01 Sulfate Sulfur (S)		
Lab	Gravimetric	
241	1.61	-2.513
<b>Std Dev</b>	<b>1.56</b>	<b>-1.000</b>
61	1.54	0.000
<b>Median</b>	<b>1.54</b>	<b>0.000</b>
61	1.53	0.168

144.70 Sulfur		
Lab	Spectrometric	
124	1.21	0.000
<b>Median</b>	<b>1.21</b>	<b>0.000</b>

144.99 Sulfate Sulfur (S)		
Lab	Other	
38	1.58	-0.719
24	1.55	-0.327
23	1.54	-0.261
23	1.54	-0.261
<b>Median</b>	<b>1.52</b>	<b>0.000</b>
34	1.50	0.261
24	1.49	0.392
<b>Std Dev</b>	<b>1.44</b>	<b>1.000</b>
31	1.29	3.072
32	1.16	4.706

144.XX Sulfate Sulfur (S)		
Lab	Total Method	
241	1.61	-1.013

<b>Std Dev</b>	<b>1.61</b>	<b>-1.000</b>
38	1.58	-0.556
24	1.55	-0.163
23	1.54	-0.098
23	1.54	-0.098
61	1.54	-0.033
<b>Median</b>	<b>1.53</b>	<b>0.000</b>
61	1.53	0.033
34	1.50	0.425
24	1.49	0.556
<b>Std Dev</b>	<b>1.46</b>	<b>1.000</b>
31	1.29	3.236
124	1.21	4.251
32	1.16	4.870

145.99 Total Sulfur (S)		
Lab	Other	
111	1.64	-0.447
102	1.43	0.000
<b>Median</b>	<b>1.43</b>	<b>0.000</b>
<b>Std Dev</b>	<b>0.95</b>	<b>1.000</b>
124	0.37	2.233

145.XX Total Sulfur (S)		
Lab	Total Method	
111	1.64	-0.447
102	1.43	0.000
<b>Median</b>	<b>1.43</b>	<b>0.000</b>
<b>Std Dev</b>	<b>0.95</b>	<b>1.000</b>
124	0.37	2.233

151.00 Total Arsenic		
Lab	Atomic Absorbtion	
113	11.90	0.000
<b>Median</b>	<b>11.90</b>	<b>0.000</b>

151.30 Total Arsenic		
Lab	ICP	
124	<0.5	0.000
64	14.18	-4.754
<b>Std Dev</b>	<b>12.22</b>	<b>-1.000</b>
102	12.20	-0.957
24	11.70	0.000
<b>Median</b>	<b>11.70</b>	<b>0.000</b>

9	11.50	0.383
<b>Std Dev</b>	<b>11.18</b>	<b>1.000</b>
61	4.50	13.802

151.XX Total Arsenic		
Lab	Total Method	
124	<0.5	0.000
64	14.18	-5.553
<b>Std Dev</b>	<b>12.23</b>	<b>-1.000</b>
102	12.20	-0.931
113	11.90	-0.233
<b>Median</b>	<b>11.80</b>	<b>0.000</b>
24	11.70	0.233
9	11.50	0.700
<b>Std Dev</b>	<b>11.37</b>	<b>1.000</b>
61	4.50	17.033

165.00 Acid Soluble Boron		
Lab	Spectrometric	
124	310.00	0.000
<b>Median</b>	<b>310.00</b>	<b>0.000</b>

165.99 Acid Soluble Boron		
Lab	PPM	Other
102	32.91	-1.340
<b>Std Dev</b>	<b>31.95</b>	<b>-1.000</b>
<b>Median</b>	<b>29.13</b>	<b>0.000</b>
<b>Std Dev</b>	<b>26.31</b>	<b>1.000</b>
24	25.35	1.340

165.XX, ppm Acid Soluble Boron		
Lab	PPM	Total Method
124	310.00	-2.609
<b>Std Dev</b>	<b>139.13</b>	<b>-1.000</b>
102	32.91	0.000
<b>Median</b>	<b>32.91</b>	<b>0.000</b>
24	25.35	0.071

181.00 Total Cadmium		
Lab	Atomic Absorbtion	
113	3.30	0.000
<b>Median</b>	<b>3.30</b>	<b>0.000</b>

181.30		Total Cadmium	
Lab	PPM	ICP	
124	5.50	-3.108	
61	4.00	-1.098	
Std Dev	3.93	-1.000	
102	3.18	0.000	
Median	3.18	0.000	
9	3.00	0.242	
61	3.00	0.242	

181.99		Total Cadmium	
Lab		Other	
24	3.59	0.000	
Median	3.59	0.000	

181.XX		Total Cadmium	
Lab	PPM	Total Method	
124	5.50	-4.183	
61	4.00	-1.331	
Std Dev	3.83	-1.000	
24	3.59	-0.551	
113	3.30	0.000	
Median	3.30	0.000	
102	3.18	0.227	
9	3.00	0.570	
61	3.00	0.570	

190.00		Aluminum	
Lab	%Al <sub>2</sub> O <sub>3</sub>	ICP	
9	1.84	-1.452	
23	1.84	-1.340	
23	1.84	-1.340	
Std Dev	1.82	-1.000	
34	1.80	-0.558	
102	1.78	-0.219	
24	1.78	0.000	
Median	1.78	0.000	
61	1.77	0.223	
61	1.76	0.335	
24	1.76	0.447	
Std Dev	1.73	1.000	
124	1.60	3.908	
32	1.60	4.020	

190.99		Aluminum	
Lab	%Al <sub>2</sub> O <sub>3</sub>	Atomic Absorption	
31	1.69	0.000	
Median	1.69	0.000	

190.XX		Aluminum	
Lab	%Al <sub>2</sub> O <sub>3</sub>	Total Method	
9	1.84	-1.340	
23	1.84	-1.244	
23	1.84	-1.244	
Std Dev	1.82	-1.000	
34	1.80	-0.574	
102	1.78	-0.283	
24	1.78	-0.096	
Median	1.77	0.000	
61	1.77	0.096	
61	1.76	0.191	
24	1.76	0.287	
Std Dev	1.72	1.000	
31	1.69	1.531	
124	1.60	3.254	
32	1.60	3.350	

191.00		Total Chromium	
Lab		Atomic Absorption	
113	79.55	0.000	
Median	79.55	0.000	

191.30		Total Chromium	
Lab		ICP	
31	580.50	-15.845	
124	174.00	-2.592	
Std Dev	125.17	-1.000	
64	96.70	-0.072	
61	94.50	0.000	
61	94.50	0.000	
Median	94.50	0.000	
9	94.00	0.016	
102	90.44	0.132	

191.99		Total Chromium	
Lab	PPM	Other	
24	89.50	0.000	
Median	89.50	0.000	

191.XX		Total Chromium	
Lab	PPM	Total Method	
31	580.50	-104.090	
124	174.00	-17.027	
Std Dev	99.17	-1.000	
64	96.70	-0.471	
61	94.50	0.000	
61	94.50	0.000	
Median	94.50	0.000	
9	94.00	0.107	
102	90.44	0.869	
Std Dev	89.83	1.000	
24	89.50	1.071	
113	79.55	3.202	

202.30		Acid Soluble Cobalt	
Lab	PPM	ICP	
124	4.75	-2.775	
64	3.85	-1.340	
Std Dev	3.63	-1.000	
61	3.00	0.000	
61	3.00	0.000	
Median	3.00	0.000	
102	2.43	0.898	

202.99		Acid Soluble Cobalt	
Lab		Other	
24	2.65	0.000	
Median	2.65	0.000	

202.XX		Acid Soluble Cobalt	
Lab	PPM	Total Method	
124	4.75	-2.616	
64	3.85	-1.263	
Std Dev	3.67	-1.000	
61	3.00	0.000	
61	3.00	0.000	
Median	3.00	0.000	
24	2.65	0.523	
102	2.43	0.846	

221.30		Acid Soluble Copper	
Lab	PPM	ICP	

124	18.50	-4.726	
Std Dev	7.07	-1.000	
61	4.00	0.000	
61	4.00	0.000	
Median	4.00	0.000	
102	2.05	0.634	

221.99		Acid Soluble Copper	
Lab		Other	
24	2.23	0.000	
Median	2.23	0.000	

221.XX		Acid Soluble Copper	
Lab	PPM	Total Method	
124	18.50	-10.977	
Std Dev	5.32	-1.000	
61	4.00	0.000	
61	4.00	0.000	
Median	4.00	0.000	
Std Dev	2.68	1.000	
24	2.23	1.340	
102	2.05	1.474	

241.30		Acid Soluble Iron	
Lab	%Fe <sub>2</sub> O <sub>3</sub>	ICP	
32	1.60	-7.444	
124	1.39	-1.340	
Std Dev	1.38	-1.000	
23	1.38	-0.893	
23	1.37	-0.744	
34	1.35	-0.149	
61	1.35	-0.149	
39	1.35	0.000	
Median	1.35	0.000	
24	1.34	0.298	
61	1.34	0.298	
24	1.33	0.596	
Std Dev	1.31	1.000	
9	1.30	1.489	
102	1.22	3.765	
31	1.13	6.551	

241.XX		Acid Soluble Iron	
Lab	%Fe <sub>2</sub> O <sub>3</sub>	Total Method	

32	1.60	-7.444
124	1.39	-1.340
<b>Std Dev</b>	<b>1.38</b>	<b>-1.000</b>
23	1.38	-0.893
23	1.37	-0.744
34	1.35	-0.149
61	1.35	-0.149
39	1.35	0.000
<b>Median</b>	<b>1.35</b>	<b>0.000</b>
24	1.34	0.298
61	1.34	0.298
24	1.33	0.596
<b>Std Dev</b>	<b>1.31</b>	<b>1.000</b>
9	1.30	1.489
102	1.22	3.765
31	1.13	6.551

251.00 Total Lead		
Lab	Atomic Absorbtion	
113	1.00	0.000
<b>Median</b>	<b>1.00</b>	<b>0.000</b>

251.30 Total Lead			
Lab	PPM	ICP	
102	<5	0.000	
124	<0.05	0.000	
61	0.42	-1.340	
<b>Std Dev</b>	<b>0.42</b>	<b>-1.000</b>	
<b>Median</b>	<b>0.41</b>	<b>0.000</b>	
61	0.40	1.340	

251.99 Total Lead		
Lab	Other	
24	0.66	0.000
<b>Median</b>	<b>0.66</b>	<b>0.000</b>

251.XX Total Lead			
Lab	PPM	Total Method	
102	<5	0.000	
124	<0.05	0.000	
113	1.00	-1.861	
<b>Std Dev</b>	<b>0.79</b>	<b>-1.000</b>	
24	0.66	-0.485	
<b>Median</b>	<b>0.54</b>	<b>0.000</b>	

61	0.42	0.485
61	0.40	0.587

261.30 Acid Soluble Manganese		
Lab	ICP	
39	432.50	-0.792
9	430.50	-0.665
124	420.00	0.000
<b>Median</b>	<b>420.00</b>	<b>0.000</b>
102	409.35	0.675
<b>Std Dev</b>	<b>404.22</b>	<b>1.000</b>
31	183.00	15.016

261.99 Acid Soluble Manganese		
Lab	PPM	Other
61	431.00	-0.623
61	426.00	0.000
<b>Median</b>	<b>426.00</b>	<b>0.000</b>
<b>Std Dev</b>	<b>417.98</b>	<b>1.000</b>
24	409.50	2.057

261.XX Acid Soluble Manganese			
Lab	PPM	Total Method	
39	432.50	-0.602	
61	431.00	-0.507	
9	430.50	-0.475	
61	426.00	-0.190	
<b>Median</b>	<b>423.00</b>	<b>0.000</b>	
124	420.00	0.190	
24	409.50	0.855	
102	409.35	0.864	
<b>Std Dev</b>	<b>407.21</b>	<b>1.000</b>	
31	183.00	15.197	

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	<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	<0.07	0.000
<b>Median</b>	<b>0.00</b>	<b>0.000</b>

289.30 Total Molybdenum		
Lab	PPM	ICP
64		

289.99 Total Molybdenum		
Lab	PPM	Other
24	22.70	0.000
<b>Median</b>	<b>22.70</b>	<b>0.000</b>

289.XX Total Molybdenum			
Lab	PPM	Total Method	
64	23.49	-0.809	
102	23.44	-0.787	
24	22.70	-0.471	
<b>Median</b>	<b>21.60</b>	<b>0.000</b>	
61	20.50	0.471	
61	20.00	0.685	
<b>Std Dev</b>	<b>19.27</b>	<b>1.000</b>	
124	16.25	2.291	

291.30 Total Nickel		
Lab	ICP	
124	29.05	-26.579
61	14.00	-1.488
<b>Std Dev</b>	<b>13.71</b>	<b>-1.000</b>
64	13.22	-0.179
<b>Median</b>	<b>13.11</b>	<b>0.000</b>
9	13.00	0.179
61	13.00	0.179
<b>Std Dev</b>	<b>12.51</b>	<b>1.000</b>
102	11.79	2.191

291.99 Total Nickel		
Lab	PPM	Other
24	11.70	0.000
<b>Median</b>	<b>11.70</b>	<b>0.000</b>

291.XX Total Nickel		
Lab	PPM	Total Method
124	29.05	-17.761
61	14.00	-1.107
<b>Std Dev</b>	<b>13.90</b>	<b>-1.000</b>
64	13.22	-0.238
9	13.00	0.000
61	13.00	0.000
<b>Median</b>	<b>13.00</b>	<b>0.000</b>
<b>Std Dev</b>	<b>12.10</b>	<b>1.000</b>
102	11.79	1.335
24	11.70	1.439

301.30 Total Selenium		
Lab	PPM	ICP
102	<5	0.000
24	<0.50	0.000
124	<0.5	0.000
61	0.00	0.000
<b>Median</b>	<b>0.00</b>	<b>0.000</b>

301.XX Total Selenium		
Lab	PPM	Total Method
102	<5	0.000
24	<0.50	0.000
124	<0.5	0.000
61	0.00	0.000
<b>Median</b>	<b>0.00</b>	<b>0.000</b>

311.00 Sodium		
Lab	%Na <sub>2</sub> O	Atomic Absorbtion
61	0.20	0.000
<b>Median</b>	<b>0.20</b>	<b>0.000</b>

311.99 Sodium		
Lab	%Na <sub>2</sub> O	Other
124	1840.00	#####
<b>Std Dev</b>	<b>0.23</b>	<b>-1.000</b>
23	0.22	-0.596
23	0.22	-0.596
24	0.21	0.000
<b>Median</b>	<b>0.21</b>	<b>0.000</b>
24	0.20	0.596
61	0.20	0.893

Std Dev	0.19	1.000
102	0.18	2.064

311.XX	Sodium	
Lab	%Na <sub>2</sub> O	Total Method
124	1840.00	#####
Std Dev	0.22	-1.000
23	0.22	-0.804
23	0.22	-0.804
24	0.21	-0.268
Median	0.21	0.000
24	0.20	0.268
61	0.20	0.536
61	0.20	0.536
Std Dev	0.19	1.000
102	0.18	1.589

321.30	Acid Soluble Zinc	
Lab	PPM	ICP
64	203.06	-1.917
24	193.00	-1.098
Std Dev	191.79	-1.000
61	186.50	-0.569
61	183.50	-0.325
Median	179.50	0.000
39	175.50	0.325
102	172.21	0.593
9	170.00	0.773
Std Dev	167.21	1.000
124	64.00	9.396

321.XX	Acid Soluble Zinc	
Lab	PPM	Total Method
64	203.06	-1.917
24	193.00	-1.098
Std Dev	191.79	-1.000
61	186.50	-0.569
61	183.50	-0.325
Median	179.50	0.000
39	175.50	0.325
102	172.21	0.593
9	170.00	0.773
Std Dev	167.21	1.000
124	64.00	9.396

325.10	Fluoride	
Lab	%	Electrode
34	1.77	-0.303
23	1.76	-0.182
23	1.76	-0.182
32	1.76	-0.182
24	1.75	0.000
Median	1.75	0.000
24	1.72	0.363
102	1.65	1.158
111	1.55	2.362
31	1.37	4.602

325.30	Fluoride	
Lab	Distilled/Electrode	
9	1.74	0.000
Median	1.74	0.000

325.99	Fluoride	
Lab	%	Other
124	2.12	-2.150
61	1.77	0.000
Median	1.77	0.000
61	1.69	0.530

325.XX	Fluoride	
Lab	%	Total Method
124	2.12	-6.611
34	1.77	-0.447
61	1.77	-0.447
23	1.76	-0.268
23	1.76	-0.268
32	1.76	-0.268
24	1.75	0.000
Median	1.75	0.000
9	1.74	0.179
24	1.72	0.536
61	1.69	1.072
102	1.65	1.709
111	1.55	3.484
31	1.37	6.789