

001.10 Ammoniacal Nitrogen		
Lab	MgO distillation	
31	11.26	0.000
<b>Median</b>	<b>11.26</b>	<b>0.000</b>

001.99 Ammoniacal Nitrogen		
Lab	Other	
61	11.31	-1.262
<b>Std Dev</b>	<b>11.27</b>	<b>-1.000</b>
61	11.27	-0.990
34	11.26	-0.913
79	11.20	-0.447
23	11.16	-0.097
<b>Median</b>	<b>11.14</b>	<b>0.000</b>
24	11.13	0.097
23	11.13	0.136
24	11.06	0.680
<b>Std Dev</b>	<b>11.01</b>	<b>1.000</b>
140	11.01	1.029
38	10.61	4.137

001.XX Ammoniacal Nitrogen		
Lab	Total Method	
61	11.31	-1.200
<b>Std Dev</b>	<b>11.28</b>	<b>-1.000</b>
61	11.27	-0.920
34	11.26	-0.840
31	11.26	-0.800
79	11.20	-0.360
23	11.16	0.000
<b>Median</b>	<b>11.16</b>	<b>0.000</b>
24	11.13	0.200
23	11.13	0.240
24	11.06	0.800
<b>Std Dev</b>	<b>11.03</b>	<b>1.000</b>
140	11.01	1.160
38	10.61	4.360

010.11 Total Nitrogen		
Lab	Modified Comprehensive	
43	11.26	-1.340
<b>Std Dev</b>	<b>11.25</b>	<b>-1.000</b>
<b>Median</b>	<b>11.25</b>	<b>0.000</b>
<b>Std Dev</b>	<b>11.24</b>	<b>1.000</b>

43	11.24	1.340
010.12 Total Nitrogen		
Lab	Salicylic	
107	11.31	0.000
<b>Median</b>	<b>11.31</b>	<b>0.000</b>

010.60 Total Nitrogen		
Lab	Combustion	
47	11.40	-1.942
9	11.38	-1.748
31	11.38	-1.748
49	11.36	-1.631
79	11.30	-1.126
<b>Std Dev</b>	<b>11.28</b>	<b>-1.000</b>
39	11.25	-0.738
99	11.24	-0.699
77	11.23	-0.621
44	11.19	-0.272
14	11.16	-0.039
<b>Median</b>	<b>11.15</b>	<b>0.000</b>
14	11.15	0.039
102	11.15	0.039
111	11.13	0.155
38	11.11	0.311
24	11.09	0.505
24	11.09	0.505
66	11.08	0.544
<b>Std Dev</b>	<b>11.02</b>	<b>1.000</b>
64	11.02	1.010
110	10.98	1.321
80	10.10	8.157

010.99 Total Nitrogen		
Lab	Other	
40	11.47	-1.408
<b>Std Dev</b>	<b>11.39</b>	<b>-1.000</b>
113	11.21	0.000
<b>Median</b>	<b>11.21</b>	<b>0.000</b>
<b>Std Dev</b>	<b>11.02</b>	<b>1.000</b>
140	10.97	1.272

010.XX Total Nitrogen		
Lab	Total Method	

40	11.47	-1.867
47	11.40	-1.418
9	11.38	-1.245
31	11.38	-1.245
49	11.36	-1.141
<b>Std Dev</b>	<b>11.34</b>	<b>-1.000</b>
107	11.31	-0.761
79	11.30	-0.692
43	11.26	-0.415
39	11.25	-0.346
43	11.24	-0.311
99	11.24	-0.311
77	11.23	-0.242
113	11.21	-0.069
<b>Median</b>	<b>11.20</b>	<b>0.000</b>
44	11.19	0.069
14	11.16	0.277
14	11.15	0.346
102	11.15	0.346
111	11.13	0.450
38	11.11	0.588
24	11.09	0.761
24	11.09	0.761
66	11.08	0.795
<b>Std Dev</b>	<b>11.05</b>	<b>1.000</b>
64	11.02	1.210
110	10.98	1.487
140	10.97	1.556
80	10.10	7.573

020.10 Total Phosphate		
Lab	Gravimetric Quimociac	
241	53.16	-1.340
<b>Std Dev</b>	<b>53.02</b>	<b>-1.000</b>
<b>Median</b>	<b>52.61</b>	<b>0.000</b>
<b>Std Dev</b>	<b>52.20</b>	<b>1.000</b>
40	52.06	1.340

020.20 Total Phosphate		
Lab	Spectrometric	
31	53.37	-2.050
14	53.26	-1.546
14	53.26	-1.546
34	53.14	-1.019

<b>Std Dev</b>	<b>53.14</b>	<b>-1.000</b>
43	53.13	-0.974
23	53.07	-0.676
24	53.02	-0.470
23	52.99	-0.332
79	52.97	-0.218
<b>Median</b>	<b>52.92</b>	<b>0.000</b>
61	52.87	0.218
113	52.87	0.218
9	52.86	0.263
61	52.84	0.355
24	52.82	0.470
99	52.80	0.538
43	52.78	0.630
<b>Std Dev</b>	<b>52.70</b>	<b>1.000</b>
140	52.66	1.180
102	52.36	2.554

020.30 Total Phosphate		
Lab	Alka. Quimociac	
111	53.29	0.000
<b>Median</b>	<b>53.29</b>	<b>0.000</b>

020.XX Total Phosphate		
Lab	Total Method	
31	53.37	-1.649
111	53.29	-1.319
14	53.26	-1.196
14	53.26	-1.196
<b>Std Dev</b>	<b>53.21</b>	<b>-1.000</b>
241	53.16	-0.804
34	53.14	-0.722
43	53.13	-0.680
23	53.07	-0.412
24	53.02	-0.227
23	52.99	-0.103
79	52.97	0.000
<b>Median</b>	<b>52.97</b>	<b>0.000</b>
61	52.87	0.392
113	52.87	0.392
9	52.86	0.433
61	52.84	0.515
24	52.82	0.618
99	52.80	0.680

43	52.78	0.763
Std Dev	52.72	1.000
140	52.66	1.258
102	52.36	2.494
40	52.06	3.731

030.20 Insoluble Phosphate Spectrometric		
Lab		
61	0.26	-2.285
61	0.25	-2.115
140	0.23	-1.860
14	0.19	-1.094
Std Dev	0.18	-1.000
14	0.17	-0.839
9	0.15	-0.413
113	0.12	-0.054
Median	0.12	0.000
43	0.12	0.054
43	0.11	0.123
24	0.11	0.182
23	0.10	0.352
24	0.10	0.352
23	0.10	0.437
79	0.07	0.863

030.30 Insoluble Phosphate Alka. Quimociac		
Lab		
31	0.14	0.000
Median	0.14	0.000

030.40 Insoluble Phosphate Automated		
Lab		
34	0.14	0.000
Median	0.14	0.000

030.XX Insoluble Phosphate Total Method		
Lab		
61	0.26	-2.539
61	0.25	-2.337
140	0.23	-2.034
14	0.19	-1.124
Std Dev	0.18	-1.000
14	0.17	-0.820
9	0.15	-0.315

34	0.14	-0.213
31	0.14	-0.112
Median	0.13	0.000
113	0.12	0.112
43	0.12	0.242
43	0.11	0.323
24	0.11	0.393
23	0.10	0.596
24	0.10	0.596
23	0.10	0.697
Std Dev	0.08	1.000
79	0.07	1.202

040.20 Indirect Available Phosphate Spectrometric		
Lab		
31	53.23	-1.482
Std Dev	53.12	-1.000
14	53.09	-0.850
14	53.07	-0.784
43	53.02	-0.545
23	52.97	-0.349
24	52.91	-0.087
79	52.90	-0.022
23	52.89	0.000
Median	52.89	0.000
113	52.75	0.632
24	52.72	0.763
9	52.70	0.828
43	52.67	0.959
Std Dev	52.66	1.000
61	52.62	1.198
61	52.60	1.286
140	52.43	2.005

040.99 Indirect Available Phosphate Other		
Lab		
34	53.00	0.000
Median	53.00	0.000

040.XX Indirect Available Phosphate Total Method		
Lab		
31	53.23	-1.453
Std Dev	53.12	-1.000
14	53.09	-0.829

14	53.07	-0.764
43	53.02	-0.527
34	53.00	-0.463
23	52.97	-0.334
24	52.91	-0.075
79	52.90	-0.011
Median	52.89	0.000
23	52.89	0.011
113	52.75	0.635
24	52.72	0.764
9	52.70	0.829
43	52.67	0.958
Std Dev	52.66	1.000
61	52.62	1.195
61	52.60	1.281
140	52.43	1.991

041.10 Direct Available Phosphate Gravimetric Quimociac		
Lab		
44	53.41	-0.558
39	53.09	0.000
Median	53.09	0.000
Std Dev	52.50	1.000
107	51.85	2.122

041.40 Direct Available Phosphate Automated		
Lab		
49	53.61	-1.315
Std Dev	53.48	-1.000
39	53.09	0.000
Median	53.09	0.000
Std Dev	52.69	1.000
38	52.54	1.365

041.50 Direct Available Phosphate ICP		
Lab		
66	52.42	-1.445
Std Dev	52.12	-1.000
80	51.45	0.000
Median	51.45	0.000
Std Dev	50.78	1.000
47	50.63	1.235

041.60 Direct Available Phosphate EDTA Extract		
Lab		
77	53.35	0.000
Median	53.35	0.000

041.XX Direct Available Phosphate Total Method		
Lab		
49	53.61	-0.827
44	53.41	-0.619
77	53.35	-0.557
39	53.09	-0.283
39	53.09	-0.283
Median	52.81	0.000
38	52.54	0.283
66	52.42	0.412
107	51.85	0.998
Std Dev	51.85	1.000
80	51.45	1.413
47	50.63	2.268

048.20 Water Soluble Phosphate Spectrometric		
Lab		
31	48.36	-1.598
79	48.26	-1.309
Std Dev	48.14	-1.000
23	48.12	-0.923
43	48.05	-0.744
23	48.05	-0.730
43	47.96	-0.496
113	47.86	-0.207
Median	47.78	0.000
61	47.71	0.207
61	47.62	0.441
140	47.57	0.579
14	47.56	0.606
24	47.55	0.634
24	47.53	0.703
14	47.50	0.772

048.30 Water Soluble Phosphate Alka. Quimociac		
Lab		
111	47.97	0.000
Median	47.97	0.000

048.99		
Lab	Water Soluble Phosphate	Other
34	47.98	0.000
<b>Median</b>	<b>47.98</b>	<b>0.000</b>

048.XX		
Lab	Water Soluble Phosphate	Total Method
31	48.36	-1.267
<b>Std Dev</b>	<b>48.26</b>	<b>-1.000</b>
79	48.26	-0.973
23	48.12	-0.581
43	48.05	-0.399
23	48.05	-0.385
34	47.98	-0.203
111	47.97	-0.161
43	47.96	-0.147
<b>Median</b>	<b>47.91</b>	<b>0.000</b>

113	47.86	0.147
61	47.71	0.567
61	47.62	0.805
140	47.57	0.945
14	47.56	0.973
<b>Std Dev</b>	<b>47.55</b>	<b>1.000</b>
24	47.55	1.001
24	47.53	1.071
14	47.50	1.141

050.50		
Lab	%K <sub>2</sub> O	Soluble Potash ICP(Oxalate)
23	0.11	-1.340
<b>Std Dev</b>	<b>0.10</b>	<b>-1.000</b>
<b>Median</b>	<b>0.10</b>	<b>0.000</b>
<b>Std Dev</b>	<b>0.10</b>	<b>1.000</b>
23	0.10	1.340

050.99		
Lab	%K <sub>2</sub> O	Soluble Potash Other
102	0.12	-1.429
61	0.12	-1.142
61	0.12	-1.142
<b>Std Dev</b>	<b>0.12</b>	<b>-1.000</b>
43	0.11	0.000
<b>Median</b>	<b>0.11</b>	<b>0.000</b>
43	0.11	0.104

24	0.11	0.292
24	0.10	0.770

050.XX		
Lab	%K <sub>2</sub> O	Soluble Potash Total Method
102	0.12	-1.432
61	0.12	-1.164
61	0.12	-1.164
<b>Std Dev</b>	<b>0.12</b>	<b>-1.000</b>
43	0.11	-0.097
43	0.11	0.000
<b>Median</b>	<b>0.11</b>	<b>0.000</b>
23	0.11	0.176
24	0.11	0.176
23	0.10	0.623
24	0.10	0.623

060.00		
Lab	Free Water Vacuum Oven	
24	2.51	-2.336
24	2.42	-1.718
<b>Std Dev</b>	<b>2.31</b>	<b>-1.000</b>
79	2.27	-0.687
23	2.25	-0.550
9	2.22	-0.344
14	2.20	-0.241
23	2.20	-0.241
14	2.17	0.000
<b>Median</b>	<b>2.17</b>	<b>0.000</b>
34	2.16	0.034
43	2.10	0.481
31	2.09	0.550
<b>Std Dev</b>	<b>2.02</b>	<b>1.000</b>
43	1.99	1.237
113	1.97	1.374
111	1.93	1.615
140	1.86	2.096

060.10		
Lab	Free Water Vacuum Desiccate	
61	2.31	-0.357
61	2.26	0.000
<b>Median</b>	<b>2.26</b>	<b>0.000</b>
<b>Std Dev</b>	<b>2.12</b>	<b>1.000</b>

241	1.93	2.323
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060.XX		
Lab	Free Water Total Method	
24	2.51	-1.782
24	2.42	-1.285
<b>Std Dev</b>	<b>2.36</b>	<b>-1.000</b>
61	2.31	-0.677
79	2.27	-0.456
61	2.26	-0.401
23	2.25	-0.345
9	2.22	-0.180
14	2.20	-0.097
23	2.20	-0.097
<b>Median</b>	<b>2.18</b>	<b>0.000</b>
14	2.17	0.097
34	2.16	0.124
43	2.10	0.484
31	2.09	0.539
<b>Std Dev</b>	<b>2.00</b>	<b>1.000</b>
43	1.99	1.091
113	1.97	1.202
111	1.93	1.395
241	1.93	1.395
140	1.86	1.782

101.30		
Lab	%CaO	Acid Soluble Calcium ICP
61	0.64	-4.810
61	0.60	-3.207
34	0.56	-1.374
<b>Std Dev</b>	<b>0.55</b>	<b>-1.000</b>
23	0.54	-0.458
23	0.54	-0.458
31	0.54	-0.458
14	0.53	0.000
14	0.53	0.000
<b>Median</b>	<b>0.53</b>	<b>0.000</b>
102	0.53	0.069
9	0.53	0.229
39	0.52	0.389
<b>Std Dev</b>	<b>0.51</b>	<b>1.000</b>
24	0.50	1.374
24	0.48	2.291

43	0.47	2.592
43	0.47	2.679

101.XX		
Lab	%CaO	Acid Soluble Calcium Total Method
61	0.64	-4.810
61	0.60	-3.207
34	0.56	-1.374
<b>Std Dev</b>	<b>0.55</b>	<b>-1.000</b>
23	0.54	-0.458
23	0.54	-0.458
31	0.54	-0.458
14	0.53	0.000
14	0.53	0.000
<b>Median</b>	<b>0.53</b>	<b>0.000</b>
102	0.53	0.069
9	0.53	0.229
39	0.52	0.389
<b>Std Dev</b>	<b>0.51</b>	<b>1.000</b>
24	0.50	1.374
24	0.48	2.291
43	0.47	2.592
43	0.47	2.679

121.30		
Lab	%MgO	Acid Soluble Magnesium ICP
23	1.00	-1.588
23	1.00	-1.588
34	0.99	-1.191
<b>Std Dev</b>	<b>0.99</b>	<b>-1.000</b>
61	0.98	-0.794
61	0.97	-0.397
9	0.97	-0.199
24	0.97	-0.199
14	0.96	0.000
<b>Median</b>	<b>0.96</b>	<b>0.000</b>
14	0.96	0.199
24	0.96	0.199
102	0.95	0.596
39	0.94	0.893
<b>Std Dev</b>	<b>0.93</b>	<b>1.000</b>
31	0.93	1.191
43	0.80	6.551
43	0.78	7.147

121.XX Acid Soluble Magnesium		
Lab	%MgO	Total Method
23	1.00	-1.588
23	1.00	-1.588
34	0.99	-1.191
<b>Std Dev</b>	<b>0.99</b>	<b>-1.000</b>
61	0.98	-0.794
61	0.97	-0.397
9	0.97	-0.199
24	0.97	-0.199
14	0.96	0.000
<b>Median</b>	<b>0.96</b>	<b>0.000</b>
14	0.96	0.199
24	0.96	0.199
102	0.95	0.596
39	0.94	0.893
<b>Std Dev</b>	<b>0.93</b>	<b>1.000</b>
31	0.93	1.191
43	0.80	6.551
43	0.78	7.147

144..01 Sulfate Sulfur (S)		
Lab	Gravimetric	
241	1.42	-2.233
<b>Std Dev</b>	<b>1.39</b>	<b>-1.000</b>
61	1.37	0.000
<b>Median</b>	<b>1.37</b>	<b>0.000</b>
61	1.36	0.447

144.70 Sulfur		
Lab	Spectrometric	
14	1.39	-1.340
<b>Std Dev</b>	<b>1.39</b>	<b>-1.000</b>
<b>Median</b>	<b>1.39</b>	<b>0.000</b>
<b>Std Dev</b>	<b>1.38</b>	<b>1.000</b>
14	1.38	1.340

144.99 Sulfate Sulfur (S)		
Lab	Other	
23	1.41	-0.771
34	1.39	-0.308
9	1.39	-0.214
23	1.38	0.000

<b>Median</b>	<b>1.38</b>	<b>0.000</b>
24	1.36	0.771
<b>Std Dev</b>	<b>1.35</b>	<b>1.000</b>
24	1.34	1.387
31	1.29	2.928

144.XX Sulfate Sulfur (S)		
Lab	Total Method	
241	1.42	-1.715
23	1.41	-1.072
<b>Std Dev</b>	<b>1.40</b>	<b>-1.000</b>
14	1.39	-0.429
34	1.39	-0.429
9	1.39	-0.298
14	1.38	0.000
23	1.38	0.000
<b>Median</b>	<b>1.38</b>	<b>0.000</b>
61	1.37	0.429
61	1.36	0.858
<b>Std Dev</b>	<b>1.36</b>	<b>1.000</b>
24	1.36	1.072
24	1.34	1.930
31	1.29	4.074

145.99 Total Sulfur (S)		
Lab	Other	
9	21.00	-181.131
111	1.54	-1.294
<b>Std Dev</b>	<b>1.51</b>	<b>-1.000</b>
43	1.40	0.000
<b>Median</b>	<b>1.40</b>	<b>0.000</b>
43	1.40	0.046
102	1.29	0.998

145.XX Total Sulfur (S)		
Lab	Total Method	
9	21.00	-181.131
111	1.54	-1.294
<b>Std Dev</b>	<b>1.51</b>	<b>-1.000</b>
43	1.40	0.000
<b>Median</b>	<b>1.40</b>	<b>0.000</b>
43	1.40	0.046
102	1.29	0.998

151.00 Total Arsenic		
Lab	Atomic Absorbtion	
113	20.50	0.000
<b>Median</b>	<b>20.50</b>	<b>0.000</b>

151.30 Total Arsenic		
Lab	ICP	
43	23.90	-0.773
43	23.65	-0.583
<b>Median</b>	<b>22.88</b>	<b>0.000</b>
64	22.12	0.583
<b>Std Dev</b>	<b>21.57</b>	<b>1.000</b>
102	21.45	1.088

151.XX Total Arsenic		
Lab	Total Method	
43	23.90	-1.087
<b>Std Dev</b>	<b>23.76</b>	<b>-1.000</b>
43	23.65	-0.935
64	22.12	0.000
<b>Median</b>	<b>22.12</b>	<b>0.000</b>
102	21.45	0.405
113	20.50	0.984

165.99 Acid Soluble Boron		
Lab	PPM	Other
102	29.95	0.000
<b>Median</b>	<b>29.95</b>	<b>0.000</b>

165.XX, ppm Acid Soluble Boron		
Lab	PPM	Total Method
102	29.95	0.000
<b>Median</b>	<b>29.95</b>	<b>0.000</b>

181.00 Total Cadmium		
Lab	Atomic Absorbtion	
113	122.00	0.000
<b>Median</b>	<b>122.00</b>	<b>0.000</b>

181.30 Total Cadmium		
Lab	PPM	ICP
64	163.08	-3.365
<b>Std Dev</b>	<b>150.72</b>	<b>-1.000</b>
9	149.00	-0.670

61	146.00	-0.096
61	145.50	0.000
<b>Median</b>	<b>145.50</b>	<b>0.000</b>
102	142.20	0.632
<b>Std Dev</b>	<b>140.28</b>	<b>1.000</b>
43	138.80	1.283
43	137.05	1.618

181.XX Total Cadmium		
Lab	PPM	Total Method
64	163.08	-3.072
<b>Std Dev</b>	<b>150.11</b>	<b>-1.000</b>
9	149.00	-0.823
61	146.00	-0.343
61	145.50	-0.264
<b>Median</b>	<b>143.85</b>	<b>0.000</b>
102	142.20	0.264
43	138.80	0.807
<b>Std Dev</b>	<b>137.59</b>	<b>1.000</b>
43	137.05	1.086
113	122.00	3.491

190.00 Aluminum		
Lab	%Al <sub>2</sub> O <sub>3</sub>	ICP
14	1.80	-0.670
14	1.79	-0.558
9	1.77	-0.335
61	1.75	-0.112
23	1.74	0.000
23	1.74	0.000
61	1.74	0.000
<b>Median</b>	<b>1.74</b>	<b>0.000</b>
102	1.74	0.017
34	1.73	0.112
<b>Std Dev</b>	<b>1.65</b>	<b>1.000</b>
24	1.63	1.228
24	1.60	1.563
43	1.55	2.178
43	1.53	2.401

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

190.XX		
Lab	%Al <sub>2</sub> O <sub>3</sub>	Aluminum Total Method
14	1.80	-0.794
14	1.79	-0.663
9	1.77	-0.402
61	1.75	-0.141
23	1.74	-0.010
23	1.74	-0.010
61	1.74	-0.010
<b>Median</b>	<b>1.74</b>	<b>0.000</b>
102	1.74	0.010
34	1.73	0.121
31	1.69	0.644
<b>Std Dev</b>	<b>1.66</b>	<b>1.000</b>
24	1.63	1.428
24	1.60	1.820
43	1.55	2.539
43	1.53	2.801

191.00		
Lab		Total Chromium Atomic Absorbion
113	580.00	0.000
<b>Median</b>	<b>580.00</b>	<b>0.000</b>

191.30		
Lab		Total Chromium ICP
31	580.50	-0.720
61	572.50	-0.437
61	572.50	-0.437
64	562.35	-0.077
<b>Median</b>	<b>560.17</b>	<b>0.000</b>
9	558.00	0.077
102	542.55	0.624
<b>Std Dev</b>	<b>531.94</b>	<b>1.000</b>
43	511.00	1.741
43	503.00	2.025

191.XX		
Lab	PPM	Total Chromium Total Method
31	580.50	-0.812
113	580.00	-0.790
61	572.50	-0.454
61	572.50	-0.454

64	562.35	0.000
<b>Median</b>	<b>562.35</b>	<b>0.000</b>
9	558.00	0.194
102	542.55	0.886
<b>Std Dev</b>	<b>539.99</b>	<b>1.000</b>
43	511.00	2.297
43	503.00	2.655

202.30		
Lab	PPM	Acid Soluble Cobalt ICP
64	4.41	-10.854
9	4.10	-2.680
<b>Std Dev</b>	<b>4.04</b>	<b>-1.000</b>
43	4.00	0.000
43	4.00	0.000
61	4.00	0.000
61	4.00	0.000
<b>Median</b>	<b>4.00</b>	<b>0.000</b>
<b>Std Dev</b>	<b>3.96</b>	<b>1.000</b>
102	3.76	6.432

202.XX		
Lab	PPM	Acid Soluble Cobalt Total Method
64	4.41	-10.854
9	4.10	-2.680
<b>Std Dev</b>	<b>4.04</b>	<b>-1.000</b>
43	4.00	0.000
43	4.00	0.000
61	4.00	0.000
61	4.00	0.000
<b>Median</b>	<b>4.00</b>	<b>0.000</b>
<b>Std Dev</b>	<b>3.96</b>	<b>1.000</b>
102	3.76	6.432

221.30		
Lab	PPM	Acid Soluble Copper ICP
9	70.70	-1.512
<b>Std Dev</b>	<b>69.36</b>	<b>-1.000</b>
102	67.50	-0.287
61	67.00	-0.096
<b>Median</b>	<b>66.75</b>	<b>0.000</b>
61	66.50	0.096
<b>Std Dev</b>	<b>64.14</b>	<b>1.000</b>
43	63.00	1.436

43	62.50	1.627
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221.XX		
Lab	PPM	Acid Soluble Copper Total Method
9	70.70	-1.512
<b>Std Dev</b>	<b>69.36</b>	<b>-1.000</b>
102	67.50	-0.287
61	67.00	-0.096
<b>Median</b>	<b>66.75</b>	<b>0.000</b>
61	66.50	0.096
<b>Std Dev</b>	<b>64.14</b>	<b>1.000</b>
43	63.00	1.436
43	62.50	1.627

241.30		
Lab	%Fe <sub>2</sub> O <sub>3</sub>	Acid Soluble Iron ICP
34	1.18	-1.340
<b>Std Dev</b>	<b>1.17</b>	<b>-1.000</b>
23	1.17	-0.893
23	1.17	-0.893
39	1.16	-0.596
14	1.15	-0.447
14	1.14	-0.149
24	1.14	-0.149
24	1.14	0.000
<b>Median</b>	<b>1.14</b>	<b>0.000</b>
31	1.13	0.298
9	1.12	0.447
61	1.11	0.744
61	1.11	0.893
<b>Std Dev</b>	<b>1.10</b>	<b>1.000</b>
102	1.06	2.174
43	1.05	2.680
43	1.04	2.829

241.XX		
Lab	%Fe <sub>2</sub> O <sub>3</sub>	Acid Soluble Iron Total Method
34	1.18	-1.340
<b>Std Dev</b>	<b>1.17</b>	<b>-1.000</b>
23	1.17	-0.893
23	1.17	-0.893
39	1.16	-0.596
14	1.15	-0.447
14	1.14	-0.149

24	1.14	-0.149
24	1.14	0.000
<b>Median</b>	<b>1.14</b>	<b>0.000</b>
31	1.13	0.298
9	1.12	0.447
61	1.11	0.744
61	1.11	0.893
<b>Std Dev</b>	<b>1.10</b>	<b>1.000</b>
102	1.06	2.174
43	1.05	2.680
43	1.04	2.829

251.00		
Lab		Total Lead Atomic Absorbion
113	2.65	0.000
<b>Median</b>	<b>2.65</b>	<b>0.000</b>

251.30		
Lab	PPM	Total Lead ICP
102	<5	0.000
43	3.00	0.000
43	3.00	0.000
61	3.00	0.000
61	3.00	0.000
<b>Median</b>	<b>3.00</b>	<b>0.000</b>

251.XX		
Lab	PPM	Total Lead Total Method
102	<5	0.000
43	3.00	0.000
43	3.00	0.000
61	3.00	0.000
61	3.00	0.000
<b>Median</b>	<b>3.00</b>	<b>0.000</b>
113	2.65	0.157

261.30		
Lab		Acid Soluble Manganese ICP
9	184.60	-0.936
31	183.00	-0.547
<b>Median</b>	<b>180.75</b>	<b>0.000</b>
39	178.50	0.547
<b>Std Dev</b>	<b>176.64</b>	<b>1.000</b>
102	176.05	1.142

261.99			Acid Soluble Manganese
Lab	PPM		Other
43	196.50		-0.804
43	194.50		-0.651
<b>Median</b>	<b>186.00</b>		<b>0.000</b>
61	177.50		0.651
61	177.50		0.651

261.XX			Acid Soluble Manganese
Lab	PPM		Total Method
43	196.50		-2.204
43	194.50		-1.924
<b>Std Dev</b>	<b>187.90</b>		<b>-1.000</b>
9	184.60		-0.539
31	183.00		-0.315
<b>Median</b>	<b>180.75</b>		<b>0.000</b>
39	178.50		0.315
61	177.50		0.455
61	177.50		0.455
102	176.05		0.658

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
102	<0.4		0.000
<b>Median</b>	<b>0.00</b>		<b>0.000</b>

289.30			Total Molybdenum
Lab	PPM		ICP
102	14.90		-1.455
9	14.55		-1.187

289.XX			Total Molybdenum
Lab	PPM		Total Method
102	14.90		-1.455
9	14.55		-1.187
64	14.55		-1.187
<b>Std Dev</b>	<b>14.31</b>		<b>-1.000</b>
61	13.00		0.000

Median			13.00	0.000
43	12.90		0.077	
43	12.70		0.230	
61	12.50		0.383	

291.30			Total Nickel
Lab			ICP
9	257.30		-1.663
<b>Std Dev</b>	<b>250.20</b>		<b>-1.000</b>
61	242.50		-0.280
64	241.54		-0.190
61	239.50		0.000
<b>Median</b>	<b>239.50</b>		<b>0.000</b>
102	233.85		0.528
<b>Std Dev</b>	<b>228.80</b>		<b>1.000</b>
43	221.50		1.682
43	218.50		1.962

291.XX			Total Nickel
Lab	PPM		Total Method
9	257.30		-1.663
<b>Std Dev</b>	<b>250.20</b>		<b>-1.000</b>
61	242.50		-0.280
64	241.54		-0.190
61	239.50		0.000
<b>Median</b>	<b>239.50</b>		<b>0.000</b>
102	233.85		0.528
<b>Std Dev</b>	<b>228.80</b>		<b>1.000</b>
43	221.50		1.682
43	218.50		1.962

301.30			Total Selenium
Lab	PPM		ICP
102	<10		0.000
61	<0.1		0.000
61	<0.1		0.000
<b>Median</b>	<b>0.00</b>		<b>0.000</b>

301.XX			Total Selenium
Lab	PPM		Total Method
102	<10		0.000
61	<0.1		0.000
61	<0.1		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	0.10		0.000
<b>Median</b>	<b>0.10</b>		<b>0.000</b>

311.99			Sodium
Lab	%Na <sub>2</sub> O		Other
24	0.11		-1.554
61	0.10		-1.099
<b>Std Dev</b>	<b>0.10</b>		<b>-1.000</b>
23	0.10		-0.644
23	0.09		-0.189
<b>Median</b>	<b>0.09</b>		<b>0.000</b>
102	0.09		0.189
24	0.09		0.266
<b>Std Dev</b>	<b>0.08</b>		<b>1.000</b>
43	0.07		1.531
43	0.07		1.629

311.XX			Sodium
Lab	%Na <sub>2</sub> O		Total Method
24	0.11		-1.340
<b>Std Dev</b>	<b>0.10</b>		<b>-1.000</b>
61	0.10		-0.893
61	0.10		-0.893
23	0.10		-0.447
23	0.09		0.000
<b>Median</b>	<b>0.09</b>		<b>0.000</b>
102	0.09		0.371
24	0.09		0.447
<b>Std Dev</b>	<b>0.08</b>		<b>1.000</b>
43	0.07		1.689
43	0.07		1.785

321.30			Acid Soluble Zinc
Lab	PPM		ICP
9	1926.00		-2.749
64	1861.05		-1.443
<b>Std Dev</b>	<b>1839.00</b>		<b>-1.000</b>
39	1790.50		-0.025
<b>Median</b>	<b>1789.25</b>		<b>0.000</b>
61	1788.00		0.025
61	1773.00		0.327

102 1760.45 0.579

321.99			Acid Soluble Zinc
Lab			Other
43	1695.00		-1.340
<b>Std Dev</b>	<b>1693.67</b>		<b>-1.000</b>
<b>Median</b>	<b>1689.75</b>		<b>0.000</b>
<b>Std Dev</b>	<b>1685.83</b>		<b>1.000</b>
43	1684.50		1.340

321.XX			Acid Soluble Zinc
Lab	PPM		Total Method
9	1926.00		-3.044
64	1861.05		-1.685
<b>Std Dev</b>	<b>1828.30</b>		<b>-1.000</b>
39	1790.50		-0.209
61	1788.00		-0.157
<b>Median</b>	<b>1780.50</b>		<b>0.000</b>
61	1773.00		0.157
102	1760.45		0.419
<b>Std Dev</b>	<b>1732.70</b>		<b>1.000</b>
43	1695.00		1.789
43	1684.50		2.008

325.10			Fluoride
Lab	%		Electrode
111	1.98		-9.788
24	1.42		-1.165
34	1.38		-0.544
9	1.38		-0.466
31	1.37		-0.311
23	1.35		0.000
<b>Median</b>	<b>1.35</b>		<b>0.000</b>
23	1.33		0.233
24	1.31		0.621
102	1.28		1.049
14	0.92		6.603
14	0.92		6.603

325.99			Fluoride
Lab	%		Other
61	1.25		-1.340
<b>Median</b>	<b>1.24</b>		<b>0.000</b>
61	1.24		1.340

325.XX Lab	%	Fluoride Total Method
111	1.98	-6.648
24	1.42	-0.928
34	1.38	-0.515
9	1.38	-0.464
31	1.37	-0.361
23	1.35	-0.155
23	1.33	0.000
Median	1.33	0.000
24	1.31	0.258
102	1.28	0.541
61	1.25	0.876
61	1.24	0.979
14	0.92	4.226
14	0.92	4.226