

001.10 Ammoniacal Nitrogen		
Lab	MgO distillation	
242	11.63	-1.598
<b>Std Dev</b>	<b>11.45</b>	<b>-1.000</b>
31	11.16	0.000
<b>Median</b>	<b>11.16</b>	<b>0.000</b>
<b>Std Dev</b>	<b>10.87</b>	<b>1.000</b>
49	10.85	1.082

001.99 Ammoniacal Nitrogen		
Lab	Other	
270	11.31	-1.909
<b>Std Dev</b>	<b>11.19</b>	<b>-1.000</b>
61	11.12	-0.443
61	11.12	-0.443
79	11.10	-0.289
23	11.07	-0.019
<b>Median</b>	<b>11.06</b>	<b>0.000</b>
24	11.06	0.019
23	11.02	0.328
<b>Std Dev</b>	<b>10.93</b>	<b>1.000</b>
24	10.92	1.138
51	10.90	1.253
38	10.31	5.842

001.XX Ammoniacal Nitrogen		
Lab	Total Method	
242	11.63	-3.660
270	11.31	-1.601
<b>Std Dev</b>	<b>11.22</b>	<b>-1.000</b>
31	11.16	-0.621
61	11.12	-0.360
61	11.12	-0.360
79	11.10	-0.229
23	11.07	0.000
<b>Median</b>	<b>11.07</b>	<b>0.000</b>
24	11.06	0.033
23	11.02	0.294
24	10.92	0.980
<b>Std Dev</b>	<b>10.91</b>	<b>1.000</b>
51	10.90	1.079
49	10.85	1.438
38	10.31	4.968

010.11 Total Nitrogen		
Lab	Modified Comprehensive	
40	11.20	-1.340
<b>Std Dev</b>	<b>11.17</b>	<b>-1.000</b>
<b>Median</b>	<b>11.10</b>	<b>0.000</b>
<b>Std Dev</b>	<b>11.03</b>	<b>1.000</b>
49	11.00	1.340

010.12 Total Nitrogen		
Lab	Salicylic	
107	11.04	-1.340
<b>Std Dev</b>	<b>11.02</b>	<b>-1.000</b>
<b>Median</b>	<b>10.98</b>	<b>0.000</b>
<b>Std Dev</b>	<b>10.93</b>	<b>1.000</b>
119	10.91	1.340

010.60 Total Nitrogen		
Lab	Combustion	
38	11.43	-1.769
77	11.42	-1.717
77	11.42	-1.717
<b>Std Dev</b>	<b>11.28</b>	<b>-1.000</b>
63	11.28	-0.989
31	11.27	-0.963
65	11.21	-0.650
14	11.17	-0.442
63	11.16	-0.364
102	11.15	-0.338
49	11.15	-0.312
14	11.14	-0.286
64	11.14	-0.286
42	11.13	-0.234
104	11.10	-0.078
9	11.09	-0.026
9	11.09	-0.026
<b>Median</b>	<b>11.09</b>	<b>0.000</b>
44	11.08	0.026
39	11.06	0.130
41	11.00	0.442
110	11.00	0.442
35	10.99	0.494
99	10.93	0.833
103	10.93	0.833
24	10.91	0.937

<b>Std Dev</b>	<b>10.89</b>	<b>1.000</b>
24	10.86	1.171
75	10.84	1.301
87	10.82	1.379
66	10.79	1.535
123	10.78	1.587
96	10.75	1.743
95	10.70	2.003
80	10.60	2.524

010.99 Total Nitrogen		
Lab	Other	
47	11.15	-1.225
<b>Std Dev</b>	<b>11.14</b>	<b>-1.000</b>
34	11.07	0.000
<b>Median</b>	<b>11.07</b>	<b>0.000</b>
<b>Std Dev</b>	<b>11.00</b>	<b>1.000</b>
51	10.98	1.455

010.XX Total Nitrogen		
Lab	Total Method	
38	11.43	-2.046
77	11.42	-1.988
77	11.42	-1.988
63	11.28	-1.182
31	11.27	-1.153
<b>Std Dev</b>	<b>11.24</b>	<b>-1.000</b>
65	11.21	-0.807
40	11.20	-0.749
14	11.17	-0.576
63	11.16	-0.490
47	11.15	-0.461
102	11.15	-0.461
49	11.15	-0.432
14	11.14	-0.403
64	11.14	-0.403
42	11.13	-0.346
104	11.10	-0.173
9	11.09	-0.115
9	11.09	-0.115
44	11.08	-0.058
34	11.07	0.000
<b>Median</b>	<b>11.07</b>	<b>0.000</b>
39	11.06	0.058

107	11.04	0.173
41	11.00	0.403
49	11.00	0.403
110	11.00	0.403
35	10.99	0.461
51	10.98	0.548
99	10.93	0.836
103	10.93	0.836
119	10.91	0.922
24	10.91	0.951
<b>Std Dev</b>	<b>10.90</b>	<b>1.000</b>
24	10.86	1.210
75	10.84	1.354
87	10.82	1.441
66	10.79	1.614
123	10.78	1.671
96	10.75	1.844
95	10.70	2.132
80	10.60	2.709

020.10 Total Phosphate		
Lab	Gravimetric Quimociac	
40	53.39	-2.231
<b>Std Dev</b>	<b>52.63</b>	<b>-1.000</b>
103	52.04	-0.025
<b>Median</b>	<b>52.02</b>	<b>0.000</b>
79	52.01	0.025
<b>Std Dev</b>	<b>51.41</b>	<b>1.000</b>
35	50.20	2.982

020.20 Total Phosphate		
Lab	Spectrometric	
123	53.09	-1.792
31	52.81	-1.193
24	52.78	-1.130
270	52.77	-1.119
24	52.74	-1.046
<b>Std Dev</b>	<b>52.71</b>	<b>-1.000</b>
34	52.53	-0.615
9	52.29	-0.110
23	52.28	-0.079
<b>Median</b>	<b>52.24</b>	<b>0.000</b>
95	52.20	0.079
51	52.17	0.152

9	52.16	0.163
41	52.13	0.226
23	52.04	0.426
99	51.90	0.709
102	51.85	0.815
Std Dev	51.76	1.000
242	49.81	5.113

020.40		Total Phosphate
Lab		Automated
61	52.70	-2.096
Std Dev	52.60	-1.000
14	52.55	-0.451
Median	52.50	0.000
14	52.46	0.451
61	52.45	0.557

020.99		Total Phosphate
Lab		Other
96	52.59	-1.340
Std Dev	52.37	-1.000
Median	51.73	0.000
Std Dev	51.08	1.000
110	50.87	1.340

020.XX		Total Phosphate
Lab		Total Method
40	53.39	-2.317
123	53.09	-1.697
31	52.81	-1.098
24	52.78	-1.035
270	52.77	-1.025
Std Dev	52.76	-1.000
24	52.74	-0.951
61	52.70	-0.878
96	52.59	-0.646
14	52.55	-0.552
34	52.53	-0.520
14	52.46	-0.373
61	52.45	-0.352
9	52.29	-0.016
Median	52.28	0.000
23	52.28	0.016
95	52.20	0.173

51	52.17	0.247
9	52.16	0.257
41	52.13	0.321
23	52.04	0.520
103	52.04	0.520
79	52.01	0.583
99	51.90	0.804
102	51.85	0.909
Std Dev	51.81	1.000
110	50.87	2.980
35	50.20	4.388
242	49.81	5.208

030.10		Insoluble Phosphate
Lab		Gravimetric Quimociac
79	0.45	0.000
Median	0.45	0.000

030.20		Insoluble Phosphate
Lab		Spectrometric
24	0.23	-1.340
Std Dev	0.21	-1.000
24	0.20	-0.670
31	0.20	-0.670
23	0.18	0.000
Median	0.18	0.000
9	0.15	0.670
9	0.15	0.670
Std Dev	0.14	1.000
23	0.12	1.608

030.40		Insoluble Phosphate
Lab		Automated
61	0.28	0.000
61	0.28	0.000
Median	0.28	0.000
Std Dev	0.25	1.000
34	0.20	2.680

030.50		Insoluble Phosphate
Lab		ICP
14	0.26	-1.340
Std Dev	0.26	-1.000
Median	0.25	0.000

Std Dev	0.24	1.000
14	0.24	1.340

030.XX		Insoluble Phosphate
Lab		Total Method
79	0.45	-3.862
61	0.28	-1.261
61	0.28	-1.261
Std Dev	0.26	-1.000
14	0.26	-0.946
14	0.24	-0.631
24	0.23	-0.394
24	0.20	0.000
31	0.20	0.000
34	0.20	0.000
Median	0.20	0.000
23	0.18	0.394
9	0.15	0.788
9	0.15	0.788
Std Dev	0.14	1.000
23	0.12	1.340

040.10		Indirect Available Phosphate
Lab		Gravimetric Quimociac
79	51.56	0.000
Median	51.56	0.000

040.20		Indirect Available Phosphate
Lab		Spectrometric
31	52.61	-1.278
24	52.55	-1.127
24	52.54	-1.086
Std Dev	52.50	-1.000
9	52.14	0.000
Median	52.14	0.000
23	52.10	0.110
9	52.01	0.357
23	51.92	0.605

040.40		Indirect Available Phosphate
Lab		Automated
61	52.42	-1.608
Std Dev	52.36	-1.000
14	52.30	-0.383

Median	52.26	0.000
14	52.23	0.383
Std Dev	52.16	1.000
61	52.12	1.455

040.99		Indirect Available Phosphate
Lab		Other
34	52.33	0.000
Median	52.33	0.000

040.XX		Indirect Available Phosphate
Lab		Total Method
31	52.61	-1.591
24	52.55	-1.361
24	52.54	-1.298
Std Dev	52.46	-1.000
61	52.42	-0.817
34	52.33	-0.440
14	52.30	-0.314
14	52.23	0.000
Median	52.23	0.000
9	52.14	0.356
61	52.12	0.440
23	52.10	0.523
9	52.01	0.900
Std Dev	51.99	1.000
23	51.92	1.277
79	51.56	2.785

041.10		Direct Available Phosphate
Lab		Gravimetric Quimociac
47	52.87	-0.875
39	52.81	-0.661
119	52.75	-0.447
107	52.68	-0.197
Median	52.63	0.000
49	52.57	0.197
65	52.42	0.733
Std Dev	52.35	1.000
87	52.30	1.161
104	51.96	2.376

041.40		Direct Available Phosphate
Lab		Automated

38	54.48	-5.745
39	52.82	-1.026
Std Dev	52.81	-1.000
49	52.46	0.000
Median	52.46	0.000
44	52.35	0.314
42	52.17	0.827

041.50 Direct Available Phosphate		
Lab	ICP	
63	52.79	-1.831
Std Dev	52.57	-1.000
63	52.31	0.000
66	52.31	0.000
Median	52.31	0.000
Std Dev	52.04	1.000
80	51.95	1.340
87	50.75	5.870

041.60 Direct Available Phosphate		
Lab	EDTA Extract	
29	52.56	-2.010
Std Dev	52.48	-1.000
77	52.40	0.000
77	52.40	0.000
Median	52.40	0.000
Std Dev	52.31	1.000
65	52.12	3.350

041.XX Direct Available Phosphate		
Lab	Total Method	
38	54.48	-6.424
47	52.87	-1.437
39	52.82	-1.282
39	52.81	-1.251
63	52.79	-1.189
119	52.75	-1.064
Std Dev	52.73	-1.000
107	52.68	-0.847
49	52.57	-0.505
29	52.56	-0.474
49	52.46	-0.163
65	52.42	-0.039
Median	52.41	0.000

77	52.40	0.039
77	52.40	0.039
44	52.35	0.179
63	52.31	0.318
66	52.31	0.318
87	52.30	0.334
42	52.17	0.738
65	52.12	0.893
Std Dev	52.09	1.000
104	51.96	1.390
80	51.95	1.422
87	50.75	5.150

048.10 Water Soluble Phosphate		
Lab	Gravimetric Quimociac	
79	47.05	0.000
Median	47.05	0.000

048.20 Water Soluble Phosphate		
Lab	Spectrometric	
123	49.10	-6.070
Std Dev	48.06	-1.000
24	47.92	-0.269
24	47.89	-0.147
Median	47.86	0.000
31	47.83	0.147
Std Dev	47.66	1.000
23	47.57	1.420
23	47.54	1.591

048.99 Water Soluble Phosphate		
Lab	Other	
34	47.72	-0.690
61	47.69	-0.631
61	47.65	-0.552
Median	47.37	0.000
14	47.09	0.552
14	46.97	0.788
Std Dev	46.86	1.000
51	45.69	3.320

048.XX Water Soluble Phosphate		
Lab	Total Method	
123	49.10	-2.626

Std Dev	48.20	-1.000
24	47.92	-0.480
24	47.89	-0.435
31	47.83	-0.326
34	47.72	-0.127
61	47.69	-0.072
61	47.65	0.000
Median	47.65	0.000
23	47.57	0.145
23	47.54	0.208
Std Dev	47.10	1.000
14	47.09	1.014
79	47.05	1.086
14	46.97	1.231
51	45.69	3.558

050.00 Soluble Potash		
Lab	STPB Oxalate	
87	<0.1	0.000
Median	0.00	0.000

050.30 Soluble Potash		
Lab	Atomic Absorption(Oxalate)	
95	1.11	0.000
Median	1.11	0.000

050.50 %K <sub>2</sub> O Soluble Potash		
Lab	ICP(Oxalate)	
51	0.15	0.000
Median	0.15	0.000

050.51 %K <sub>2</sub> O Soluble Potash		
Lab	ICP(Citrate)	
41	0.15	-1.340
Std Dev	0.14	-1.000
Median	0.11	0.000
Std Dev	0.09	1.000
87	0.08	1.340

050.99 Soluble Potash		
Lab	%K <sub>2</sub> O Other	
23	0.16	-1.184
Std Dev	0.15	-1.000
102	0.14	-0.549

23	0.14	-0.473
61	0.13	0.000
Median	0.13	0.000
61	0.12	0.473
Std Dev	0.11	1.000
24	0.11	1.184
24	0.09	2.131

050.XX Soluble Potash		
Lab	%K <sub>2</sub> O	Total Method
87	<0.1	0.000
95	1.11	0.000
Std Dev	0.00	-1.000
23	0.16	0.000
51	0.15	0.000
41	0.15	0.000
102	0.14	0.000
23	0.14	0.000
Median	0.00	0.000
61	0.13	0.000
61	0.12	0.000
24	0.11	0.000
Std Dev	0.00	1.000
24	0.09	0.000
87	0.08	0.000

060.00 Free Water		
Lab	Vacuum Oven	
24	1.26	-0.487
24	1.26	-0.487
9	1.24	-0.365
31	1.23	-0.305
9	1.21	-0.183
123	1.18	0.000
Median	1.18	0.000
23	1.06	0.731
23	1.03	0.914
Std Dev	1.02	1.000
34	1.00	1.096
14	0.95	1.431
14	0.93	1.523

060.10 Free Water		
Lab	Vacuum Desiccate	

AFPC Check Sample 02-2007

61	1.03	-1.191
Std Dev	1.02	-1.000
79	0.95	0.000
Median	0.95	0.000
Std Dev	0.88	1.000
61	0.85	1.489

060.99		Free Water
Lab		Other
51	1.81	0.000
Median	1.81	0.000

060.XX		Free Water
Lab		Total Method
51	1.81	-3.865
24	1.26	-1.031
24	1.26	-1.031
Std Dev	1.25	-1.000
9	1.24	-0.928
31	1.23	-0.876
9	1.21	-0.773
123	1.18	-0.618
23	1.06	0.000
Median	1.06	0.000
23	1.03	0.155
61	1.03	0.155
34	1.00	0.309
79	0.95	0.567
14	0.95	0.593
14	0.93	0.670
Std Dev	0.87	1.000
61	0.85	1.082

101.30		Acid Soluble Calcium	
Lab	%CaO	ICP	
24	1.00	-3.223	
102	0.94	-1.321	
34	0.93	-1.018	
Std Dev	0.93	-1.000	
41	0.92	-0.645	
14	0.91	-0.339	
61	0.91	-0.339	
14	0.90	0.000	
23	0.90	0.000	

Median	0.90	0.000
23	0.90	0.170
24	0.90	0.170
9	0.88	0.678
Std Dev	0.87	1.000
9	0.87	1.018
61	0.86	1.357
39	0.86	1.503
87	0.85	1.587

101.XX		Acid Soluble Calcium	
Lab	%CaO	Total Method	
24	1.00	-3.223	
102	0.94	-1.321	
34	0.93	-1.018	
Std Dev	0.93	-1.000	
41	0.92	-0.645	
14	0.91	-0.339	
61	0.91	-0.339	
14	0.90	0.000	
23	0.90	0.000	
Median	0.90	0.000	
23	0.90	0.170	
24	0.90	0.170	
9	0.88	0.678	
Std Dev	0.87	1.000	
9	0.87	1.018	
61	0.86	1.357	
39	0.86	1.503	
87	0.85	1.587	

121.30		Acid Soluble Magnesium	
Lab	%MgO	ICP	
102	1.63	-2.058	
23	1.62	-1.641	
23	1.60	-1.231	
Std Dev	1.59	-1.000	
39	1.57	-0.438	
24	1.57	-0.410	
14	1.56	-0.137	
9	1.56	-0.082	
41	1.56	0.000	
51	1.56	0.000	
Median	1.56	0.000	

9	1.55	0.137
34	1.54	0.410
14	1.53	0.820
Std Dev	1.52	1.000
61	1.51	1.231
24	1.51	1.367
87	1.50	1.478
61	1.50	1.504

121.XX		Acid Soluble Magnesium	
Lab	%MgO	Total Method	
102	1.63	-2.058	
23	1.62	-1.641	
23	1.60	-1.231	
Std Dev	1.59	-1.000	
39	1.57	-0.438	
24	1.57	-0.410	
14	1.56	-0.137	
9	1.56	-0.082	
41	1.56	0.000	
51	1.56	0.000	
Median	1.56	0.000	
9	1.55	0.137	
34	1.54	0.410	
14	1.53	0.820	
Std Dev	1.52	1.000	
61	1.51	1.231	
24	1.51	1.367	
87	1.50	1.478	
61	1.50	1.504	

144..01		Sulfate Sulfur (S)	
Lab		Gravimetric	
61	1.94	-1.340	
Std Dev	1.93	-1.000	
Median	1.90	0.000	
Std Dev	1.87	1.000	
61	1.86	1.340	

144.99		Sulfate Sulfur (S)	
Lab		Other	
24	1.80	-1.191	
14	1.79	-1.042	
Std Dev	1.78	-1.000	

14	1.78	-0.993
34	1.78	-0.993
24	1.75	-0.695
102	1.68	-0.040
9	1.68	0.000
Median	1.68	0.000
9	1.67	0.099
23	1.67	0.149
51	1.65	0.347
23	1.64	0.447
270	1.61	0.695
87	1.59	0.903

144.XX		Sulfate Sulfur (S)	
Lab		Total Method	
61	1.94	-2.690	
61	1.86	-1.849	
24	1.80	-1.219	
14	1.79	-1.061	
14	1.78	-1.008	
34	1.78	-1.008	
Std Dev	1.78	-1.000	
24	1.75	-0.693	
102	1.68	0.000	
Median	1.68	0.000	
9	1.68	0.043	
9	1.67	0.148	
23	1.67	0.200	
51	1.65	0.410	
23	1.64	0.516	
270	1.61	0.778	
87	1.59	0.999	

151.30		Total Arsenic	
Lab		ICP	
102	20.00	-0.340	
23	19.15	-0.054	
23	19.00	-0.003	
64	18.99	0.000	
Median	18.99	0.000	
31	17.50	0.502	
Std Dev	16.02	1.000	
24	12.70	2.120	
51	5.00	4.716	

151.99 Total Arsenic		
Lab		Other
9	22.00	-1.970
9	21.00	-1.615
<b>Std Dev</b>	<b>19.27</b>	<b>-1.000</b>
61	16.50	-0.018
<b>Median</b>	<b>16.45</b>	<b>0.000</b>
61	16.40	0.018
270	16.00	0.160
87	14.75	0.603

151.XX Total Arsenic		
Lab		Total Method
9	22.00	-1.914
9	21.00	-1.489
102	20.00	-1.063
<b>Std Dev</b>	<b>19.85</b>	<b>-1.000</b>
23	19.15	-0.702
23	19.00	-0.638
64	18.99	-0.634
31	17.50	0.000
<b>Median</b>	<b>17.50</b>	<b>0.000</b>
61	16.50	0.425
61	16.40	0.468
270	16.00	0.638
<b>Std Dev</b>	<b>15.15</b>	<b>1.000</b>
87	14.75	1.170
24	12.70	2.042
51	5.00	5.317

165.99 Acid Soluble Boron		
Lab	PPM	Other
87	244.50	-2.635
<b>Std Dev</b>	<b>113.57</b>	<b>-1.000</b>
102	33.50	0.000
<b>Median</b>	<b>33.50</b>	<b>0.000</b>
24	29.90	0.045

65.XX, ppm Acid Soluble Boron		
Lab	PPM	Total Method
87	244.50	-2.635
<b>Std Dev</b>	<b>113.57</b>	<b>-1.000</b>
102	33.50	0.000

<b>Median</b>	<b>33.50</b>	<b>0.000</b>
24	29.90	0.045

181.30 Total Cadmium			
Lab	PPM		ICP
41	183.00		-3.082
270	167.00		-1.321
<b>Std Dev</b>	<b>164.08</b>		<b>-1.000</b>
61	164.00		-0.991
64	155.40		-0.043
9	155.00		0.000
9	155.00		0.000
61	155.00		0.000
<b>Median</b>	<b>155.00</b>		<b>0.000</b>
87	150.50		0.495
<b>Std Dev</b>	<b>145.92</b>		<b>1.000</b>
102	144.55		1.150
23	4.05		16.617
23	3.95		16.628

181.99 Total Cadmium		
Lab		Other
24	132.00	0.000
<b>Median</b>	<b>132.00</b>	<b>0.000</b>

181.XX Total Cadmium			
Lab	PPM		Total Method
41	183.00		-2.326
<b>Std Dev</b>	<b>167.04</b>		<b>-1.000</b>
270	167.00		-0.997
61	164.00		-0.748
64	155.40		-0.033
9	155.00		0.000
9	155.00		0.000
61	155.00		0.000
<b>Median</b>	<b>155.00</b>		<b>0.000</b>
87	150.50		0.374
102	144.55		0.868
<b>Std Dev</b>	<b>142.96</b>		<b>1.000</b>
24	132.00		1.910
23	4.05		12.537
23	3.95		12.546

190.00 Aluminum		
Lab	%Al <sub>2</sub> O <sub>3</sub>	ICP
51	79.80	-824.284
41	1.62	-2.627
14	1.47	-1.104
<b>Std Dev</b>	<b>1.46</b>	<b>-1.000</b>
9	1.46	-0.998
9	1.45	-0.893
14	1.45	-0.893
34	1.43	-0.683
24	1.37	0.000
<b>Median</b>	<b>1.37</b>	<b>0.000</b>
23	1.36	0.105
24	1.35	0.210
23	1.34	0.315
61	1.32	0.473
61	1.29	0.788
87	1.28	0.939
<b>Std Dev</b>	<b>1.27</b>	<b>1.000</b>
102	1.15	2.296

190.XX Aluminum		
Lab	%Al <sub>2</sub> O <sub>3</sub>	Total Method
51	79.80	-824.284
41	1.62	-2.627
14	1.47	-1.104
<b>Std Dev</b>	<b>1.46</b>	<b>-1.000</b>
9	1.46	-0.998
9	1.45	-0.893
14	1.45	-0.893
34	1.43	-0.683
24	1.37	0.000
<b>Median</b>	<b>1.37</b>	<b>0.000</b>
23	1.36	0.105
24	1.35	0.210
23	1.34	0.315
61	1.32	0.473
61	1.29	0.788
87	1.28	0.939
<b>Std Dev</b>	<b>1.27</b>	<b>1.000</b>
102	1.15	2.296

191.30 Total Chromium	
Lab	ICP

41	508.50	-1.305
<b>Std Dev</b>	<b>497.16</b>	<b>-1.000</b>
51	479.00	-0.511
9	478.00	-0.484
9	478.00	-0.484
64	464.63	-0.125
<b>Median</b>	<b>459.99</b>	<b>0.000</b>
87	455.35	0.125
61	449.00	0.296
<b>Std Dev</b>	<b>422.82</b>	<b>1.000</b>
102	421.25	1.042
61	420.00	1.076
270	383.00	2.071

191.99 Total Chromium		
Lab	PPM	Other
24	367.00	0.000
<b>Median</b>	<b>367.00</b>	<b>0.000</b>

191.XX Total Chromium		
Lab	PPM	Total Method
41	508.50	-1.241
<b>Std Dev</b>	<b>498.17</b>	<b>-1.000</b>
51	479.00	-0.552
9	478.00	-0.529
9	478.00	-0.529
64	464.63	-0.217
87	455.35	0.000
<b>Median</b>	<b>455.35</b>	<b>0.000</b>
61	449.00	0.148
102	421.25	0.796
61	420.00	0.826
<b>Std Dev</b>	<b>412.53</b>	<b>1.000</b>
270	383.00	1.690
24	367.00	2.063

202.30 Acid Soluble Cobalt		
Lab	PPM	ICP
64	5.22	-0.421
87	5.15	-0.287
61	5.00	0.000
<b>Median</b>	<b>5.00</b>	<b>0.000</b>
<b>Std Dev</b>	<b>4.48</b>	<b>1.000</b>
102	4.45	1.053

9	3.10	3.637
202.99 Acid Soluble Cobalt		
Lab	Other	
24	4.04	0.000
Median	4.04	0.000

202.XX Acid Soluble Cobalt		
Lab	PPM	Total Method
64	5.22	-0.684
87	5.15	-0.587
61	5.00	-0.380
Median	4.73	0.000
102	4.45	0.380
24	4.04	0.946
Std Dev	4.00	1.000
9	3.10	2.245

221.30 Acid Soluble Copper		
Lab	PPM	ICP
51	95.50	-2.598
41	91.60	-1.315
Std Dev	90.64	-1.000
61	89.00	-0.460
270	88.50	-0.296
Median	87.60	0.000
87	86.70	0.296
61	86.00	0.526
Std Dev	84.56	1.000
102	84.30	1.085
9	2.70	27.918

221.99 Acid Soluble Copper		
Lab	Other	
24	72.40	0.000
Median	72.40	0.000

221.XX Acid Soluble Copper		
Lab	PPM	Total Method
51	95.50	-2.509
41	91.60	-1.397
Std Dev	90.21	-1.000
61	89.00	-0.656
270	88.50	-0.513

87	86.70	0.000
Median	86.70	0.000
61	86.00	0.200
102	84.30	0.684
Std Dev	83.19	1.000
24	72.40	4.077
9	2.70	23.949

241.30 Acid Soluble Iron		
Lab	%Fe <sub>2</sub> O <sub>3</sub>	ICP
41	1.15	-3.697
24	1.02	-1.386
14	1.01	-1.109
14	1.00	-1.017
24	1.00	-1.017
Std Dev	1.00	-1.000
34	0.98	-0.647
39	0.96	-0.316
51	0.95	-0.092
Median	0.95	0.000
9	0.94	0.092
9	0.94	0.092
23	0.94	0.092
23	0.93	0.277
61	0.92	0.462
102	0.91	0.623
61	0.91	0.647
87	0.90	0.813

241.XX Acid Soluble Iron		
Lab	%Fe <sub>2</sub> O <sub>3</sub>	Total Method
41	1.15	-3.697
24	1.02	-1.386
14	1.01	-1.109
14	1.00	-1.017
24	1.00	-1.017
Std Dev	1.00	-1.000
34	0.98	-0.647
39	0.96	-0.316
51	0.95	-0.092
Median	0.95	0.000
9	0.94	0.092
9	0.94	0.092
23	0.94	0.092

23	0.93	0.277
61	0.92	0.462
102	0.91	0.623
61	0.91	0.647
87	0.90	0.813

251.30 Total Lead		
Lab	PPM	ICP
64	<MDL	0.000
87	<5	0.000
102	<5	0.000
9	21.00	-1.339
9	21.00	-1.339
Std Dev	17.58	-1.000
23	7.55	-0.007
Median	7.48	0.000
23	7.40	0.007
270	3.00	0.443
61	2.00	0.542

251.99 Total Lead		
Lab	Other	
24	1.69	0.000
Median	1.69	0.000

251.XX Total Lead		
Lab	PPM	Total Method
64	<MDL	0.000
87	<5	0.000
102	<5	0.000
9	21.00	-1.548
9	21.00	-1.548
Std Dev	16.19	-1.000
23	7.55	-0.017
23	7.40	0.000
Median	7.40	0.000
270	3.00	0.501
61	2.00	0.615
24	1.69	0.650

261.30 Acid Soluble Manganese		
Lab	ICP	
9	288.00	-2.302
9	286.00	-2.257

Std Dev	229.19	-1.000
41	190.00	-0.133
61	184.00	0.000
Median	184.00	0.000
87	183.35	0.014
102	171.55	0.276
39	166.00	0.398

261.99 Acid Soluble Manganese		
Lab	PPM	Other
51	174.50	-1.340
Std Dev	171.52	-1.000
Median	162.75	0.000
Std Dev	153.98	1.000
24	151.00	1.340

261.XX Acid Soluble Manganese		
Lab	PPM	Total Method
9	288.00	-7.601
9	286.00	-7.455
Std Dev	197.12	-1.000
41	190.00	-0.483
61	184.00	-0.047
87	183.35	0.000
Median	183.35	0.000
51	174.50	0.643
102	171.55	0.857
Std Dev	169.58	1.000
39	166.00	1.260
24	151.00	2.350

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

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

281.XX Total Mercury		
Lab	PPM	Total Method
102	<0.4	0.000

24	<0.07	0.000
Median	0.00	0.000

289.30 Total Molybdenum		
Lab	PPM	ICP
51	25.00	-27.099
Std Dev	11.90	-1.000
64	11.80	-0.787
9	11.50	-0.199
9	11.40	0.000
Median	11.40	0.000
61	11.00	0.797
102	10.95	0.897
Std Dev	10.90	1.000
87	10.65	1.494

289.99 Total Molybdenum		
Lab	PPM	Other
24	9.86	0.000
Median	9.86	0.000

289.XX Total Molybdenum		
Lab	PPM	Total Method
51	25.00	-26.464
64	11.80	-1.141
Std Dev	11.72	-1.000
9	11.50	-0.575
9	11.40	-0.384
Median	11.20	0.000
61	11.00	0.384
102	10.95	0.479
Std Dev	10.68	1.000
87	10.65	1.055
24	9.86	2.570

291.30 Total Nickel		
Lab	PPM	ICP
41	320.00	-1.526
Std Dev	308.69	-1.000
9	305.00	-0.829
9	304.00	-0.782
51	291.00	-0.178
64	288.74	-0.073
Median	287.17	0.000

87	285.60	0.073
61	279.00	0.380
102	269.55	0.819
270	268.00	0.891
Std Dev	265.65	1.000
61	257.00	1.402

291.99 Total Nickel		
Lab	PPM	Other
24	233.00	0.000
Median	233.00	0.000

291.XX Total Nickel		
Lab	PPM	Total Method
41	320.00	-1.605
Std Dev	307.04	-1.000
9	305.00	-0.905
9	304.00	-0.858
51	291.00	-0.252
64	288.74	-0.146
87	285.60	0.000
Median	285.60	0.000
61	279.00	0.308
102	269.55	0.749
270	268.00	0.821
Std Dev	264.16	1.000
61	257.00	1.334
24	233.00	2.454

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
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
Median	0.00	0.000

311.00 Sodium		
Lab	%Na <sub>2</sub> O	Atomic Absorbtion
61	0.18	0.000
61	0.18	0.000
Median	0.18	0.000

311.99 Sodium		
Lab	%Na <sub>2</sub> O	Other
51	0.41	-15.117
24	0.23	-1.763
Std Dev	0.21	-1.000
24	0.21	-0.650
87	0.20	-0.091
Median	0.20	0.000
23	0.20	0.091
23	0.20	0.091
Std Dev	0.19	1.000
102	0.18	1.371
41	0.18	1.946

311.XX Sodium		
Lab	%Na <sub>2</sub> O	Total Method
51	0.41	-10.015
24	0.23	-1.221
Std Dev	0.22	-1.000
24	0.21	-0.489
87	0.20	-0.120
23	0.20	0.000
23	0.20	0.000
Median	0.20	0.000
102	0.18	0.843
61	0.18	0.977
61	0.18	0.977
Std Dev	0.18	1.000
41	0.18	1.221

321.00 Acid Soluble Zinc		
Lab	PPM	Atomic Absorption
270	1690.00	0.000
Median	1690.00	0.000

321.30 Acid Soluble Zinc		
Lab	PPM	ICP
270	1690.00	0.000
Median	1690.00	0.000

41	2039.00	-1.749
Std Dev	1933.67	-1.000
9	1918.00	-0.889
9	1917.00	-0.881
39	1914.00	-0.860
87	1850.00	-0.405
61	1793.00	0.000
Median	1793.00	0.000
64	1783.50	0.068
61	1760.00	0.235
102	1694.00	0.704
Std Dev	1652.33	1.000
24	1484.00	2.197
51	17.70	12.620

321.XX Acid Soluble Zinc		
Lab	PPM	Total Method
41	2039.00	-1.515
Std Dev	1953.74	-1.000
9	1918.00	-0.784
9	1917.00	-0.778
39	1914.00	-0.760
87	1850.00	-0.373
61	1793.00	-0.029
Median	1788.25	0.000
64	1783.50	0.029
61	1760.00	0.171
102	1694.00	0.570
270	1690.00	0.594
Std Dev	1622.76	1.000
24	1484.00	1.839
51	17.70	10.699

325.10 Fluoride		
Lab	%	Electrode
9	1.59	-0.850
9	1.55	-0.438
23	1.52	-0.077
31	1.52	-0.077
102	1.51	-0.026
Median	1.51	0.000
23	1.51	0.026
24	1.43	0.799
Std Dev	1.41	1.000

AFPC Check Sample 02-2007

24	1.37	1.417
14	1.36	1.520
14	1.35	1.623

325.99		Fluoride
Lab	%	Other
61	1.47	-0.984
61	1.45	-0.547
<b>Median</b>	<b>1.43</b>	<b>0.000</b>
34	1.40	0.547
<b>Std Dev</b>	<b>1.38</b>	<b>1.000</b>
51	1.38	1.094

325.XX		Fluoride
Lab	%	Total Method
9	1.59	-1.315
<b>Std Dev</b>	<b>1.56</b>	<b>-1.000</b>
9	1.55	-0.910
23	1.52	-0.556
31	1.52	-0.556
102	1.51	-0.506
23	1.51	-0.455
61	1.47	-0.101
<b>Median</b>	<b>1.46</b>	<b>0.000</b>
61	1.45	0.101
24	1.43	0.303
34	1.40	0.607
51	1.38	0.860
24	1.37	0.910
<b>Std Dev</b>	<b>1.36</b>	<b>1.000</b>
14	1.36	1.011
14	1.35	1.112