

001.10 Ammoniacal Nitrogen		
Lab	MgO distillation	
31	18.10	-1.340
Std Dev	18.05	-1.000
Median	17.92	0.000
Std Dev	17.79	1.000
49	17.75	1.340

001.99 Ammoniacal Nitrogen		
Lab	Other	
18	18.11	-2.740
140	18.04	-1.072
Std Dev	18.03	-1.000
24	18.01	-0.357
270	18.00	-0.238
Median	17.99	0.000
61	17.98	0.238
61	17.97	0.476
Std Dev	17.95	1.000
24	17.92	1.787
38	17.04	22.631

001.XX Ammoniacal Nitrogen		
Lab	Total Method	
18	18.11	-1.561
31	18.10	-1.425
Std Dev	18.06	-1.000
140	18.04	-0.611
24	18.01	-0.204
270	18.00	-0.136
Median	17.99	0.000
61	17.98	0.136
61	17.97	0.271
Std Dev	17.92	1.000
24	17.92	1.018
49	17.75	3.257
38	17.04	12.891

010.11 Total Nitrogen		
Lab	Modified Comprehensive	
18	18.19	-0.766
140	18.10	0.000
Median	18.10	0.000
Std Dev	17.98	1.000

49	17.87	1.914
010.12 Total Nitrogen		
Lab	Salicylic	
107	18.08	-1.340
Std Dev	18.08	-1.000
Median	18.06	0.000
Std Dev	18.05	1.000
119	18.05	1.340

010.60 Total Nitrogen		
Lab	Combustion	
40	18.32	-2.010
63	18.31	-1.965
64	18.25	-1.429
14	18.24	-1.295
77	18.24	-1.295
42	18.22	-1.161
65	18.22	-1.161
Std Dev	18.20	-1.000
104	18.16	-0.581
14	18.15	-0.536
49	18.14	-0.447
39	18.14	-0.402
31	18.13	-0.313
103	18.12	-0.223
63	18.11	-0.179
111	18.11	-0.179
44	18.09	0.000
Median	18.09	0.000
102	18.06	0.268
66	18.06	0.313
24	18.05	0.357
9	18.05	0.402
75	18.04	0.447
24	18.03	0.536
38	18.01	0.759
29	18.00	0.804
95	18.00	0.804
270	18.00	0.804
41	17.99	0.938
Std Dev	17.98	1.000
99	17.94	1.340
123	17.90	1.697

110	17.85	2.144
80	17.75	3.037

010.99 Total Nitrogen		
Lab	Other	
47	18.30	-2.148
Std Dev	18.17	-1.000
18	18.15	-0.872
113	18.09	-0.319
Median	18.05	0.000
34	18.01	0.319
23	17.97	0.702
23	17.96	0.744

010.XX Total Nitrogen		
Lab	Total Method	
40	18.32	-2.094
63	18.31	-2.049
47	18.30	-1.959
64	18.25	-1.509
14	18.24	-1.374
77	18.24	-1.374
42	18.22	-1.239
65	18.22	-1.239
Std Dev	18.19	-1.000
18	18.19	-0.923
104	18.16	-0.653
14	18.15	-0.608
18	18.15	-0.608
49	18.14	-0.518
39	18.14	-0.473
31	18.13	-0.383
103	18.12	-0.293
63	18.11	-0.248
111	18.11	-0.248
140	18.10	-0.113
44	18.09	-0.068
113	18.09	-0.023
Median	18.08	0.000
107	18.08	0.023
102	18.06	0.203
66	18.06	0.248
24	18.05	0.293
9	18.05	0.338

119	18.05	0.338
75	18.04	0.383
24	18.03	0.473
34	18.01	0.653
38	18.01	0.698
29	18.00	0.743
95	18.00	0.743
270	18.00	0.743
41	17.99	0.878
Std Dev	17.97	1.000
23	17.97	1.058
23	17.96	1.104
99	17.94	1.284
123	17.90	1.644
49	17.87	1.914
110	17.85	2.094
80	17.75	2.995

020.10 Total Phosphate		
Lab	Gravimetric Quimociac	
40	46.98	-0.849
103	46.93	-0.610
Median	46.80	0.000
18	46.67	0.610
113	46.62	0.849

020.20 Total Phosphate		
Lab	Spectrometric	
123	46.99	-2.012
220	46.95	-1.876
102	46.88	-1.635
9	46.78	-1.276
Std Dev	46.69	-1.000
31	46.65	-0.848
18	46.62	-0.745
24	46.59	-0.642
23	46.41	-0.009
Median	46.40	0.000
34	46.40	0.009
23	46.36	0.146
99	46.35	0.180
95	46.30	0.351
24	46.26	0.488
140	46.20	0.694

Std Dev	46.11	1.000
41	45.94	1.584
270	45.94	1.584

020.30 Total Phosphate		
Lab	Alka. Quimociac	
111	46.10	0.000
Median	46.10	0.000

020.40 Total Phosphate		
Lab	Automated	
61	46.75	-2.747
Std Dev	46.62	-1.000
14	46.57	-0.268
Median	46.55	0.000
14	46.53	0.268
Std Dev	46.47	1.000
61	46.47	1.005

020.99 Total Phosphate		
Lab	Other	
110	45.90	0.000
Median	45.90	0.000

020.XX Total Phosphate		
Lab	Total Method	
123	46.99	-1.428
40	46.98	-1.380
220	46.95	-1.301
103	46.93	-1.220
102	46.88	-1.075
Std Dev	46.86	-1.000
9	46.78	-0.738
61	46.75	-0.658
18	46.67	-0.401
31	46.65	-0.337
18	46.62	-0.241
113	46.62	-0.241
24	46.59	-0.144
14	46.57	-0.064
Median	46.55	0.000
14	46.53	0.064
61	46.47	0.241
23	46.41	0.449

34	46.40	0.465
23	46.36	0.594
99	46.35	0.626
95	46.30	0.786
24	46.26	0.915
Std Dev	46.23	1.000
140	46.20	1.107
111	46.10	1.428
41	45.94	1.942
270	45.94	1.942
110	45.90	2.070

030.10 Insoluble Phosphate		
Lab	Gravimetric Quimociac	
113	0.11	0.000
Median	0.11	0.000

030.20 Insoluble Phosphate		
Lab	Spectrometric	
24	0.14	-1.072
Std Dev	0.14	-1.000
23	0.13	-0.766
23	0.12	-0.459
24	0.12	-0.459
Median	0.11	0.000
31	0.09	0.459
140	0.08	0.766
18	0.08	0.919
Std Dev	0.07	1.000
9	0.05	1.685

030.40 Insoluble Phosphate		
Lab	Automated	
61	0.23	-2.297
Std Dev	0.20	-1.000
34	0.17	0.000
Median	0.17	0.000
61	0.16	0.383

030.50 Insoluble Phosphate		
Lab	ICP	
14	0.15	-1.340
Std Dev	0.14	-1.000
Median	0.14	0.000

Std Dev	0.14	1.000
14	0.14	1.340

030.XX Insoluble Phosphate		
Lab	Total Method	
61	0.23	-2.814
34	0.17	-1.206
Std Dev	0.16	-1.000
61	0.16	-0.938
14	0.15	-0.536
24	0.14	-0.402
14	0.14	-0.268
23	0.13	-0.134
Median	0.13	0.000
23	0.12	0.134
24	0.12	0.134
113	0.11	0.536
31	0.09	0.938
Std Dev	0.09	1.000
140	0.08	1.206
18	0.08	1.340
9	0.05	2.010

040.10 Indirect Available Phosphate		
Lab	Gravimetric Quimociac	
113	46.52	0.000
Median	46.52	0.000

040.20 Indirect Available Phosphate		
Lab	Spectrometric	
123	46.90	-1.748
9	46.73	-1.088
Std Dev	46.71	-1.000
18	46.58	-0.486
31	46.56	-0.427
24	46.45	0.000
Median	46.45	0.000
23	46.29	0.641
23	46.23	0.854
Std Dev	46.19	1.000
24	46.14	1.204
140	46.12	1.282

040.40 Indirect Available Phosphate		
Lab	Automated	
61	46.52	-2.193
Std Dev	46.45	-1.000
14	46.41	-0.325
Median	46.39	0.000
14	46.37	0.325
Std Dev	46.32	1.000
61	46.31	1.218

040.99 Indirect Available Phosphate		
Lab	Other	
34	46.23	0.000
Median	46.23	0.000

040.XX Indirect Available Phosphate		
Lab	Total Method	
123	46.90	-2.348
9	46.73	-1.542
Std Dev	46.62	-1.000
18	46.58	-0.806
31	46.56	-0.735
61	46.52	-0.545
113	46.52	-0.522
24	46.45	-0.213
14	46.41	0.000
Median	46.41	0.000
14	46.37	0.190
61	46.31	0.451
23	46.29	0.569
23	46.23	0.830
34	46.23	0.830
Std Dev	46.19	1.000
24	46.14	1.257
140	46.12	1.352

041.10 Direct Available Phosphate		
Lab	Gravimetric Quimociac	
107	46.77	-0.928
47	46.72	-0.773
44	46.66	-0.567
39	46.66	-0.550
65	46.50	0.000
Median	46.50	0.000

49	46.27	0.773
87	46.27	0.773
104	46.22	0.945
Std Dev	46.20	1.000
119	44.93	5.377

041.20	Direct Available Phosphate	
Lab	Spectrometric	
47	46.23	0.000
Median	46.23	0.000

041.40	Direct Available Phosphate	
Lab	Automated	
49	46.56	-0.456
39	46.55	-0.437
Median	46.31	0.000
42	46.08	0.437
Std Dev	45.78	1.000
38	45.10	2.280

041.50	Direct Available Phosphate	
Lab	ICP	
63	46.38	-0.691
80	46.35	-0.621
87	46.13	0.000
Median	46.13	0.000
63	45.88	0.719
66	45.84	0.818

041.60	Direct Available Phosphate	
Lab	EDTA Extract	
29	46.65	-0.591
65	46.59	0.000
Median	46.59	0.000
Std Dev	46.47	1.000
77	46.36	2.089

041.99	Direct Available Phosphate	
Lab	Other	
220	46.51	0.000
Median	46.51	0.000

041.XX	Direct Available Phosphate
Lab	Total Method

107	46.77	-1.391
47	46.72	-1.238
44	46.66	-1.035
39	46.66	-1.018
29	46.65	-1.001
Std Dev	46.65	-1.000

65	46.59	-0.780
49	46.56	-0.678
39	46.55	-0.645
220	46.51	-0.510
65	46.50	-0.475
63	46.38	-0.068
77	46.36	0.000
Median	46.36	0.000

80	46.35	0.017
49	46.27	0.288
87	46.27	0.288
47	46.23	0.441
104	46.22	0.458
87	46.13	0.763
42	46.08	0.933
Std Dev	46.06	1.000
63	45.88	1.628
66	45.84	1.747
38	45.10	4.257
119	44.93	4.834

048.10	Water Soluble Phosphate	
Lab	Gravimetric Quimociac	
113	42.72	0.000
Median	42.72	0.000

048.20	Water Soluble Phosphate	
Lab	Spectrometric	
31	42.84	-8.143
220	42.46	-4.264
23	42.16	-1.082
Std Dev	42.15	-1.000

34	42.12	-0.722
23	42.05	0.000
Median	42.05	0.000
24	42.04	0.103

18	42.03	0.258
140	41.99	0.670

Std Dev	41.95	1.000
24	41.95	1.031

048.30	Water Soluble Phosphate	
Lab	Alka. Quimociac	
111	40.65	0.000
Median	40.65	0.000

048.99	Water Soluble Phosphate	
Lab	Other	
123	44.47	-13.132
Std Dev	42.20	-1.000
61	42.18	-0.884
14	42.02	0.000
Median	42.02	0.000

14	41.93	0.456
Std Dev	41.83	1.000
61	41.80	1.152

048.XX	Water Soluble Phosphate	
Lab	Total Method	
123	44.47	-11.806
31	42.84	-3.878
113	42.72	-3.293
220	42.46	-2.043
Std Dev	42.25	-1.000

61	42.18	-0.659
23	42.16	-0.537
34	42.12	-0.366
23	42.05	-0.024
Median	42.05	0.000
24	42.04	0.024
18	42.03	0.098
14	42.02	0.146
140	41.99	0.293
24	41.95	0.463
14	41.93	0.561
Std Dev	41.84	1.000

61	41.80	1.195
111	40.65	6.830

050.00	Soluble Potash	
Lab	STPB Oxalate	
87	<0.1	0.000

Median	0.00	0.000
---------------	-------------	--------------

050.51	%K ₂ O	Soluble Potash
Lab		ICP(Citrate)
95	1.30	-2.671
Std Dev	0.57	-1.000
41	0.14	0.000
Median	0.14	0.000
87	0.14	0.009

050.99	%K ₂ O	Soluble Potash
Lab		Other
102	0.15	-1.884
23	0.15	-1.531
23	0.15	-1.149
Std Dev	0.14	-1.000
24	0.13	0.000
61	0.13	0.000
61	0.13	0.000
Median	0.13	0.000
Std Dev	0.12	1.000
24	0.09	3.063

050.XX	%K ₂ O	Soluble Potash
Lab		Total Method
87	<0.1	0.000
95	1.30	0.000
102	0.15	0.000
Std Dev	0.00	-1.000
23	0.15	0.000
23	0.15	0.000
41	0.14	0.000
Median	0.00	0.000
87	0.14	0.000
24	0.13	0.000
61	0.13	0.000
61	0.13	0.000
Std Dev	0.00	1.000
24	0.09	0.000

060.00	Free Water	
Lab	Vacuum Oven	
220	2.65	-4.875
123	1.98	-1.026

Std Dev	1.97	-1.000
24	1.95	-0.884
24	1.92	-0.713
18	1.86	-0.371
34	1.82	-0.143
23	1.80	-0.029
31	1.80	0.000
Median	1.80	0.000
23	1.79	0.029
9	1.71	0.485
111	1.66	0.770
14	1.65	0.827
140	1.64	0.884
Std Dev	1.62	1.000
14	1.61	1.083
113	1.42	2.167

060.10	Free Water	
Lab	Vacuum Desiccate	
61	1.97	-1.340
Std Dev	1.95	-1.000
Median	1.88	0.000
Std Dev	1.81	1.000
61	1.79	1.340

060.XX	Free Water	
Lab	Total Method	
220	2.65	-4.407
Std Dev	1.99	-1.000
123	1.98	-0.928
61	1.97	-0.902
24	1.95	-0.799
24	1.92	-0.644
18	1.86	-0.335
34	1.82	-0.129
23	1.80	-0.026
31	1.80	0.000
Median	1.80	0.000
23	1.79	0.026
61	1.79	0.026
9	1.71	0.438
111	1.66	0.696
14	1.65	0.747
140	1.64	0.799

14	1.61	0.979
Std Dev	1.60	1.000
113	1.42	1.958

101.30	Acid Soluble Calcium	
Lab	%CaO	ICP
24	0.44	-5.534
24	0.38	-2.878
Std Dev	0.34	-1.000
14	0.34	-0.885
23	0.34	-0.885
34	0.33	-0.664
61	0.33	-0.664
61	0.32	-0.221
23	0.32	0.000
Median	0.32	0.000
14	0.31	0.221
102	0.31	0.328
87	0.30	0.466
9	0.30	0.664
31	0.30	0.664
41	0.30	0.775
39	0.29	0.983

101.XX	Acid Soluble Calcium	
Lab	%CaO	Total Method
24	0.44	-5.534
24	0.38	-2.878
Std Dev	0.34	-1.000
14	0.34	-0.885
23	0.34	-0.885
34	0.33	-0.664
61	0.33	-0.664
61	0.32	-0.221
23	0.32	0.000
Median	0.32	0.000
14	0.31	0.221
102	0.31	0.328
87	0.30	0.466
9	0.30	0.664
31	0.30	0.664
41	0.30	0.775
39	0.29	0.983

121.00	Acid Soluble Magnesium	
Lab	%MgO	Atomic Absorption
18	0.78	0.000
Median	0.78	0.000

121.30	Acid Soluble Magnesium	
Lab	%MgO	ICP
102	1.42	-17.509
24	0.88	-2.236
24	0.86	-1.666
34	0.85	-1.382
Std Dev	0.84	-1.000
23	0.84	-0.954
23	0.82	-0.527
61	0.81	-0.242
39	0.80	0.000
Median	0.80	0.000
9	0.80	0.043
61	0.80	0.043
87	0.80	0.159
14	0.80	0.185
14	0.79	0.470
41	0.78	0.741
Std Dev	0.77	1.000
31	0.72	2.322

121.XX	Acid Soluble Magnesium	
Lab	%MgO	Total Method
102	1.42	-17.830
24	0.88	-2.296
24	0.86	-1.717
34	0.85	-1.427
Std Dev	0.84	-1.000
23	0.84	-0.992
23	0.82	-0.558
61	0.81	-0.268
39	0.80	-0.022
Median	0.80	0.000
9	0.80	0.022
61	0.80	0.022
87	0.80	0.140
14	0.80	0.167
14	0.79	0.456
18	0.78	0.601

41	0.78	0.732
Std Dev	0.77	1.000
31	0.72	2.340

144..01	Sulfate Sulfur (S)	
Lab	Gravimetric	
61	1.59	-1.340
Std Dev	1.59	-1.000
Median	1.58	0.000
Std Dev	1.56	1.000
61	1.56	1.340

144.02	Sulfate Sulfur (S)	
Lab	Gravimetric	
18	1.64	-1.340
Std Dev	1.64	-1.000
Median	1.63	0.000
Std Dev	1.63	1.000
111	1.63	1.340

144.99	Sulfate Sulfur (S)	
Lab	Other	
24	1.55	-1.244
24	1.55	-1.244
Std Dev	1.54	-1.000
220	1.53	-0.893
14	1.53	-0.861
34	1.52	-0.670
14	1.52	-0.574
23	1.49	0.000
Median	1.49	0.000
9	1.48	0.024
23	1.48	0.096
270	1.46	0.479
Std Dev	1.43	1.000
102	1.42	1.177
87	1.38	2.058
31	1.33	3.063

144.XX	Sulfate Sulfur (S)	
Lab	Total Method	
18	1.64	-2.297
111	1.63	-2.010
61	1.59	-1.340

Std Dev	1.57	-1.000
61	1.56	-0.766
24	1.55	-0.574
24	1.55	-0.574
220	1.53	-0.223
14	1.53	-0.191
34	1.52	0.000
Median	1.52	0.000
14	1.52	0.096
23	1.49	0.670
9	1.48	0.694
23	1.48	0.766
Std Dev	1.47	1.000
270	1.46	1.149
102	1.42	1.847
87	1.38	2.728
31	1.33	3.733

151.30 Total Arsenic		
Lab		ICP
64	BDL	0.000
102	9.85	-0.919
9	9.73	0.000
Median	9.73	0.000
Std Dev	9.60	1.000
270	9.50	1.761

151.99 Total Arsenic		
Lab		Other
18	9.70	-3.063
Std Dev	9.30	-1.000
61	9.10	0.000
61	9.10	0.000
Median	9.10	0.000
Std Dev	8.90	1.000
87	8.65	2.297

151.XX Total Arsenic		
Lab		Total Method
64	BDL	0.000
102	9.85	-0.763
9	9.73	-0.501
18	9.70	-0.436
270	9.50	0.000

Median	9.50	0.000
61	9.10	0.872
61	9.10	0.872
Std Dev	9.04	1.000
87	8.65	1.852

165.00 Acid Soluble Boron		
Lab		Spectrometric
18	60.00	0.000
Median	60.00	0.000

165.99 Acid Soluble Boron		
Lab	PPM	Other
87	470.85	-1.340
Std Dev	416.44	-1.000
Median	256.43	0.000
Std Dev	96.41	1.000
102	42.00	1.340

165.XX, ppm Acid Soluble Boron		
Lab	PPM	Total Method
87	470.85	-2.568
Std Dev	220.02	-1.000
18	60.00	0.000
Median	60.00	0.000
102	42.00	0.112

181.00 Total Cadmium		
Lab		Atomic Absorbtion
18	4.55	-1.340
Std Dev	4.47	-1.000
Median	4.23	0.000
Std Dev	4.00	1.000
220	3.92	1.340

181.30 Total Cadmium		
Lab	PPM	ICP
41	5.02	-0.429
61	5.00	-0.402
61	5.00	-0.402
64	4.97	-0.339
9	4.78	0.000
Median	4.78	0.000
102	4.45	0.581

87	4.25	0.938
Std Dev	4.22	1.000
31	3.90	1.563
270	3.40	2.457

181.XX Total Cadmium		
Lab	PPM	Total Method
41	5.02	-0.693
61	5.00	-0.671
61	5.00	-0.671
64	4.97	-0.618
9	4.78	-0.335
18	4.55	0.000
Median	4.55	0.000
102	4.45	0.149
87	4.25	0.447
220	3.92	0.944
31	3.90	0.969
Std Dev	3.88	1.000
270	3.40	1.714

190.00 Aluminum		
Lab	%Al ₂ O ₃	ICP
41	1.77	-2.969
14	1.67	-1.402
14	1.65	-1.072
Std Dev	1.65	-1.000
9	1.63	-0.660
34	1.61	-0.412
61	1.59	-0.082
23	1.59	0.000
23	1.59	0.000
Median	1.59	0.000
61	1.55	0.577
24	1.54	0.742
24	1.54	0.742
Std Dev	1.52	1.000
31	1.52	1.154
87	1.48	1.687
102	1.30	4.771

190.99 Aluminum		
Lab	%Al ₂ O ₃	Atomic Absorption
220	1.85	-1.340

Std Dev	1.84	-1.000
Median	1.80	0.000
Std Dev	1.77	1.000
18	1.76	1.340

190.XX Aluminum		
Lab	%Al ₂ O ₃	Total Method
220	1.85	-3.039
41	1.77	-2.068
18	1.76	-2.010
Std Dev	1.67	-1.000
14	1.67	-0.961
14	1.65	-0.728
9	1.63	-0.437
34	1.61	-0.262
61	1.59	-0.029
Median	1.59	0.000
23	1.59	0.029
23	1.59	0.029
61	1.55	0.437
24	1.54	0.553
24	1.54	0.553
31	1.52	0.845
Std Dev	1.50	1.000
87	1.48	1.221
102	1.30	3.400

191.00 Total Chromium		
Lab		Atomic Absorbtion
18	82.00	0.000
Median	82.00	0.000

191.30 Total Chromium		
Lab		ICP
41	80.25	-0.783
87	80.20	-0.775
61	78.00	-0.419
64	75.83	-0.067
Median	75.42	0.000
61	75.00	0.067
270	70.50	0.796
31	69.60	0.942
Std Dev	69.24	1.000
102	61.80	2.205

191.XX Total Chromium		
Lab	PPM	Total Method
18	82.00	-0.852
41	80.25	-0.611
87	80.20	-0.604
61	78.00	-0.300
64	75.83	0.000
Median	75.83	0.000
61	75.00	0.115
270	70.50	0.736
31	69.60	0.861
Std Dev	68.59	1.000
102	61.80	1.938

202.30 Acid Soluble Cobalt		
Lab	PPM	ICP
61	4.00	-1.206
61	4.00	-1.206
Std Dev	3.95	-1.000
64	3.69	0.000
Median	3.69	0.000
87	3.65	0.134
Std Dev	3.42	1.000
102	2.80	3.388

202.XX Acid Soluble Cobalt		
Lab	PPM	Total Method
61	4.00	-1.206
61	4.00	-1.206
Std Dev	3.95	-1.000
64	3.69	0.000
Median	3.69	0.000
87	3.65	0.134
Std Dev	3.42	1.000
102	2.80	3.388

221.30 Acid Soluble Copper		
Lab	PPM	ICP
87	<0.9	0.000
102	1.20	-5.360
Std Dev	1.04	-1.000
61	1.00	0.000
61	1.00	0.000

270	1.00	0.000
Median	1.00	0.000

221.XX Acid Soluble Copper		
Lab	PPM	Total Method
87	<0.9	0.000
102	1.20	-5.360
Std Dev	1.04	-1.000
61	1.00	0.000
61	1.00	0.000
270	1.00	0.000
Median	1.00	0.000

241.00 Acid Soluble Iron		
Lab	%Fe ₂ O ₃	Atomic Absorption
220	1.65	-1.340
Std Dev	1.64	-1.000
Median	1.62	0.000
Std Dev	1.59	1.000
18	1.58	1.340

241.30 Acid Soluble Iron		
Lab	%Fe ₂ O ₃	ICP
41	1.86	-3.561
24	1.85	-3.373
24	1.84	-3.186
Std Dev	1.72	-1.000
39	1.70	-0.618
34	1.70	-0.562
14	1.69	-0.281
9	1.68	-0.094
23	1.67	0.000
Median	1.67	0.000
14	1.66	0.187
23	1.66	0.281
61	1.64	0.562
61	1.62	0.937
Std Dev	1.62	1.000
87	1.59	1.435
102	1.59	1.524
31	1.56	2.062

241.30 Acid Soluble Iron		
Lab	%Fe ₂ O ₃	ICP
41	1.86	-3.561
24	1.85	-3.373
24	1.84	-3.186
Std Dev	1.72	-1.000
39	1.70	-0.618
34	1.70	-0.562
14	1.69	-0.281
9	1.68	-0.094
23	1.67	0.000
Median	1.67	0.000
14	1.66	0.187
23	1.66	0.281
61	1.64	0.562
61	1.62	0.937
Std Dev	1.62	1.000
87	1.59	1.435
102	1.59	1.524
31	1.56	2.062

241.XX Acid Soluble Iron		
Lab	%Fe ₂ O ₃	Total Method
87	<0.9	0.000
102	1.20	-5.360
Std Dev	1.04	-1.000
61	1.00	0.000
61	1.00	0.000

41	1.86	-3.350
24	1.85	-3.183
24	1.84	-3.015
Std Dev	1.72	-1.000
39	1.70	-0.720
34	1.70	-0.670
14	1.69	-0.419
9	1.68	-0.251
23	1.67	-0.168
14	1.66	0.000
Median	1.66	0.000
23	1.66	0.084
220	1.65	0.168
61	1.64	0.335
61	1.62	0.670
Std Dev	1.60	1.000
87	1.59	1.115
102	1.59	1.194
18	1.58	1.340
31	1.56	1.675

251.00 Total Lead		
Lab		Atomic Absorption
18	1.15	0.000
Median	1.15	0.000

251.30 Total Lead		
Lab	PPM	ICP
61	ND	0.000
61	ND	0.000
64	BDL	0.000
87	<5	0.000
102	<5	0.000
9	1.88	-1.340
Median	1.69	0.000
270	1.50	1.340

251.XX Total Lead		
Lab	PPM	Total Method
61	ND	0.000
61	ND	0.000
64	BDL	0.000
87	<5	0.000
102	<5	0.000

9	1.88	-1.395
270	1.50	0.000
Median	1.50	0.000
18	1.15	1.285

261.00 Acid Soluble Manganese		
Lab		Atomic Absorption
18	305.00	0.000
Median	305.00	0.000

261.30 Acid Soluble Manganese		
Lab		ICP
39	318.50	-0.913
61	316.00	-0.644
87	312.00	-0.215
61	310.00	0.000
Median	310.00	0.000
41	304.50	0.591
Std Dev	300.69	1.000
102	298.55	1.230
31	278.50	3.384

261.XX Acid Soluble Manganese		
Lab	PPM	Total Method
39	318.50	-1.476
61	316.00	-1.140
Std Dev	314.95	-1.000
87	312.00	-0.604
61	310.00	-0.335
Median	307.50	0.000
18	305.00	0.335
41	304.50	0.403
Std Dev	300.05	1.000
102	298.55	1.201
31	278.50	3.891

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

Median	0.00	0.000
--------	------	-------

289.30	Total Molybdenum	
Lab	PPM	ICP
61	15.00	-1.306
Std Dev	14.51	-1.000
61	14.00	-0.682
64	12.91	0.000
Median	12.91	0.000
102	11.85	0.658
Std Dev	11.30	1.000
87	11.25	1.031

289.XX	Total Molybdenum	
Lab	PPM	Total Method
61	15.00	-1.306
Std Dev	14.51	-1.000
61	14.00	-0.682
64	12.91	0.000
Median	12.91	0.000
102	11.85	0.658
Std Dev	11.30	1.000
87	11.25	1.031

291.00	Total Nickel	
Lab	Atomic Absorbtion	
18	12.00	0.000
Median	12.00	0.000

291.30	Total Nickel	
Lab	ICP	
270	18.50	-1.186
Std Dev	18.31	-1.000
64	18.10	-0.794
61	18.00	-0.702
87	17.55	-0.266
Median	17.28	0.000
61	17.00	0.266
41	16.65	0.605
9	16.61	0.644
Std Dev	16.24	1.000
102	15.95	1.283

291.XX	Total Nickel	
Lab	PPM	Total Method
270	18.50	-1.446
64	18.10	-1.056
Std Dev	18.04	-1.000
61	18.00	-0.964
87	17.55	-0.530
61	17.00	0.000
Median	17.00	0.000
41	16.65	0.337
9	16.61	0.376
Std Dev	15.96	1.000
102	15.95	1.012
18	12.00	4.820

301.30	Total Selenium	
Lab	PPM	ICP
64	BDL	0.000
102	<5	0.000
87	<4.6	0.000
Median	0.00	0.000

301.XX	Total Selenium	
Lab	PPM	Total Mthod
64	BDL	0.000
102	<5	0.000
87	<4.6	0.000
Median	0.00	0.000

311.00	Sodium	
Lab	%Na ₂ O	Atomic Absorbtion
61	0.19	-1.340
Std Dev	0.19	-1.000
Median	0.19	0.000
Std Dev	0.18	1.000
61	0.18	1.340

311.99	Sodium	
Lab	%Na ₂ O	Other
87	0.23	-0.431
23	0.22	0.000
24	0.22	0.000
24	0.22	0.000
Median	0.22	0.000

23	0.21	0.583
Std Dev	0.20	1.000
41	0.18	2.097
102	0.18	2.170

311.XX	Sodium	
Lab	%Na ₂ O	Total Method
87	0.23	-0.648
23	0.22	-0.372
24	0.22	-0.372
24	0.22	-0.372
23	0.21	0.000
Median	0.21	0.000
61	0.19	0.744
41	0.18	0.968
Std Dev	0.18	1.000
102	0.18	1.014
61	0.18	1.117

321.30	Acid Soluble Zinc	
Lab	PPM	ICP
64	75.50	-8.180
61	68.00	-1.046
Std Dev	67.95	-1.000
270	67.50	-0.571
61	67.00	-0.095
Median	66.90	0.000
41	66.80	0.095
87	66.50	0.380
Std Dev	65.85	1.000
9	65.37	1.460
102	62.10	4.566

321.XX	Acid Soluble Zinc	
Lab	PPM	Total Method
64	75.50	-8.180
61	68.00	-1.046
Std Dev	67.95	-1.000
270	67.50	-0.571
61	67.00	-0.095
Median	66.90	0.000
41	66.80	0.095
87	66.50	0.380
Std Dev	65.85	1.000

9	65.37	1.460
102	62.10	4.566

325.10	Fluoride	
Lab	%	Electrode
111	2.58	-1.261
102	2.57	-1.213
Std Dev	2.52	-1.000
31	2.41	-0.452
220	2.36	-0.222
24	2.33	-0.095
23	2.31	0.000
23	2.31	0.000
Median	2.31	0.000
34	2.27	0.190
24	2.17	0.666
Std Dev	2.10	1.000
18	2.08	1.118
14	2.07	1.142
14	2.05	1.261
18	2.03	1.356

325.99	Fluoride	
Lab	%	Other
61	2.42	0.000
61	2.42	0.000
Median	2.42	0.000
Std Dev	2.38	1.000
270	2.30	2.680

325.XX	Fluoride	
Lab	%	Total Method
111	2.58	-1.353
102	2.57	-1.302
Std Dev	2.51	-1.000
61	2.42	-0.562
61	2.42	-0.562
31	2.41	-0.485
220	2.36	-0.238
24	2.33	-0.102
23	2.31	0.000
23	2.31	0.000
Median	2.31	0.000
270	2.30	0.051

34	2.27	0.204
24	2.17	0.715
Std Dev	2.11	1.000
18	2.08	1.200
14	2.07	1.225
14	2.05	1.353
18	2.03	1.455