001.10 Lab		Ammoniacal Nitrogen MgO distillation
123	10.85	-1.299
Std Dev	10.83	-1.000
79	10.77	0.000
Median	10.77	0.000
Std Dev	10.71	1.000
49	10.69	1.381

001.99 Lab		Ammoniacal Nitrogen Other
124	11.04	-1.876
Std Dev	10.89	-1.000
28	10.85	-0.715
61	10.85	-0.715
23	10.74	-0.060
23	10.73	0.000
Median	10.73	0.000
28	10.71	0.089
24	10.62	0.625
24	10.58	0.893
Std Dev	10.56	1.000
38	9.75	5.807

001.XX Lab		Ammoniacal Nitrogen Total Method
124	11.04	-2.357
Std Dev	10.86	-1.000
123	10.85	-0.912
28	10.85	-0.874
61	10.85	-0.874
79	10.77	-0.304
23	10.74	-0.038
Median	10.73	0.000
23	10.73	0.038
28	10.71	0.152
49	10.69	0.342
24	10.62	0.836
Std Dev	10.60	1.000
24	10.58	1.178
38	9.75	7.451

010.11 Lab		Total Nitrogen Modified Comprehensive
43	11.11	-0.365
43	11.08	0.000
Median	11.08	0.000
Std Dev	11.00	1.000
49	10.89	2.315

010.12 Lab		Total Nitrogen Salicylic
119	10.97	-1.340
Std Dev	10.96	-1.000
Median	10.94	0.000
Std Dev	10.92	1.000
107	10.91	1.340

010.17 Lab		Total Nitrogen Comprehensive
61	11.07	0.000
Median	11.07	0.000

010.60 Lab		Total Nitrogen Combustion
47	11.20	-1.642
38	11.15	-1.265
39	11.15	-1.265
Std Dev	11.11	-1.000
77	11.10	-0.849
14	11.08	-0.736
80	11.07	-0.661
14	11.07	-0.623
63	11.02	-0.283
9	11.01	-0.170
64	11.00	-0.132
44	11.00	-0.094
111	10.99	-0.019
Median	10.98	0.000
49	10.98	0.019
50	10.97	0.132
103	10.95	0.245
63	10.94	0.321
96	10.90	0.623
123	10.90	0.661
24	10.87	0.849
31	10.87	0.849
Std Dev	10.85	1.000
99	10.84	1.076
87	10.84	1.114
24	10.60	2.925
66	10.21	5.832

010.99 Lab		Total Nitrogen Other
32	10.99	-0.149
40	10.98	0.000
Median	10.98	0.000
Std Dev	10.91	1.000
34	10.81	2.531

010.XX Lab		Total Nitrogen Total Method
47	11.20	-1.734
38	11.15	-1.340
39	11.15	-1.340
43	11.11	-1.025
Std Dev	11.11	-1.000
77	11.10	-0.906
14	11.08	-0.788
43	11.08	-0.788
80	11.07	-0.709
14	11.07	-0.670
61	11.07	-0.670
63	11.02	-0.315
9	11.01	-0.197
64	11.00	-0.158
44	11.00	-0.118
32	10.99	-0.079
111	10.99	-0.039
40	10.98	0.000
49	10.98	0.000
Median	10.98	0.000
119	10.97	0.079
50	10.97	0.118
103	10.95	0.236
63	10.94	0.315
107	10.91	0.552
96	10.90	0.631
123	10.90	0.670
49	10.89	0.709
24	10.87	0.867
31	10.87	0.867
Std Dev	10.85	1.000
99	10.84	1.104
87	10.84	1.143
34	10.81	1.340
24	10.60	3.035
66	10.21	6.069

020.10 Lab		Total Phosphate Gravimetric Quimociac
50	52.37	-1.340
Std Dev	52.37	-1.000
Median	52.36	0.000
Std Dev	52.34	1.000
79	52.34	1.340

020.20 Lab		Total Phosphate Spectrometric
31	52.83	-2.353
43	52.66	-1.209
34	52.64	-1.111
Std Dev	52.62	-1.000
9	52.60	-0.817
43	52.58	-0.719
23	52.57	-0.621
23	52.54	-0.425
32	52.54	-0.425
24	52.47	0.000
Median	52.47	0.000
14	52.45	0.131
99	52.42	0.360
61	52.41	0.425
14	52.38	0.621
Std Dev	52.32	1.000
24	52.17	1.961
61	52.15	2.092
220	52.09	2.489
244	51.50	6.340

020.30 Lab		Total Phosphate Alka. Quimociac
111	53.11	-1.340
Std Dev	52.86	-1.000
Median	52.13	0.000

Std Dev	51.40	1.000
40	51.15	1.340

020.40 Lab		Total Phosphate Automated
28	52.20	-0.429
96	52.10	0.000
Median	52.10	0.000
Std Dev	51.87	1.000
28	51.58	2.251

020.50 Lab		Total Phosphate ICP
9	52.88	0.000
Median	52.88	0.000

020.99 Lab		Total Phosphate Other
124	52.87	-1.340
Std Dev	52.83	-1.000
Median	52.73	0.000
Std Dev	52.62	1.000
123	52.59	1.340

020.XX Lab		Total Phosphate Total Method
111	53.11	-2.167
9	52.88	-1.406
124	52.87	-1.373
31	52.83	-1.257
Std Dev	52.75	-1.000
43	52.66	-0.678
34	52.64	-0.629
9	52.60	-0.480
123	52.59	-0.447
43	52.58	-0.430
23	52.57	-0.380
23	52.54	-0.281
32	52.54	-0.281
24	52.47	-0.066
14	52.45	0.000
Median	52.45	0.000
99	52.42	0.116
61	52.41	0.149
14	52.38	0.248
50	52.37	0.265
79	52.34	0.364
28	52.20	0.827
24	52.17	0.926
61	52.15	0.993
Std Dev	52.15	1.000
96	52.10	1.158
220	52.09	1.194
28	51.58	2.895
244	51.50	3.143
40	51.15	4.301

030.10 Lab		Insoluble Phosphate Gravimetric Quimociac
79	0.06	0.000
Median	0.06	0.000

030.20 Lab		Insoluble Phosphate Spectrometric
61	0.35	-12.465
23	0.07	-1.039
123	0.07	-1.039
Std Dev	0.07	-1.000
24	0.07	-0.831
24	0.07	-0.831
32	0.05	0.000
Median	0.05	0.000
23	0.04	0.208
43	0.04	0.395
14	0.04	0.416
14	0.03	0.623
43	0.03	0.727

030.30 Lab		Insoluble Phosphate Alka. Quimociac
31	0.03	0.000
Median	0.03	0.000

030.40 Lab		Insoluble Phosphate Automated
34	0.04	-1.340
Std Dev	0.04	-1.000
Median	0.04	0.000
Std Dev	0.03	1.000
9	0.03	1.340

030.99 Lab		Insoluble Phosphate Other
28	0.36	-1.340
Std Dev	0.32	-1.000
Median	0.21	0.000
Std Dev	0.10	1.000
28	0.07	1.340

030.XX Lab		Insoluble Phosphate Total Method
28	0.36	-13.847
61	0.35	-13.400
23	0.07	-1.117
123	0.07	-1.117
Std Dev	0.07	-1.000
24	0.07	-0.893
24	0.07	-0.893
28	0.07	-0.893
79	0.06	-0.670
32	0.05	0.000
Median	0.05	0.000
23	0.04	0.223
34	0.04	0.223
43	0.04	0.424
14	0.04	0.447
9	0.03	0.670
14	0.03	0.670
43	0.03	0.782
31	0.03	0.893

040.10 Lab		Indirect Available Phosphate Gravimetric Quimociac
79	52.28	0.000
Median	52.28	0.000

040.20 Lab		Indirect Available Phosphate Spectrometric
31	52.81	-2.939
43	52.63	-1.383
Std Dev	52.58	-1.000
43	52.55	-0.692
23	52.53	-0.519
123	52.52	-0.432
23	52.47	0.000
Median	52.47	0.000
24	52.41	0.519
14	52.39	0.692
14	52.38	0.778
Std Dev	52.35	1.000
24	52.11	3.112
61	51.91	4.798

040.50 Lab		Indirect Available Phosphate ICP
9	52.85	0.000
Median	52.85	0.000

040.99 Lab		Indirect Available Phosphate Other
34	52.60	-0.954
9	52.57	-0.917
28	51.85	0.000
Median	51.85	0.000
28	51.51	0.423
38	51.40	0.563

040.XX Lab		Indirect Available Phosphate Total Method
9	52.85	-1.324
31	52.81	-1.195
Std Dev	52.74	-1.000
43	52.63	-0.613
34	52.60	-0.533
9	52.57	-0.436
43	52.55	-0.355
23	52.53	-0.291
123	52.52	-0.258
23	52.47	-0.097
Median	52.44	0.000
24	52.41	0.097
14	52.39	0.161
14	52.38	0.194
79	52.28	0.500
Std Dev	52.13	1.000
24	52.11	1.066

61	51.91	1.695
28	51.85	1.905
28	51.51	2.987
38	51.40	3.342

041.10 Lab		Direct Available Phosphate Gravimetric Quimociac
107	53.11	-1.158
44	53.07	-1.028
Std Dev	53.06	-1.000
50	52.92	-0.542
49	52.77	-0.040
Median	52.75	0.000
47	52.74	0.040
39	52.55	0.656
119	52.53	0.737
Std Dev	52.44	1.000
87	52.37	1.255

041.20 Lab		Direct Available Phosphate Spectrometric
220	51.91	-1.340
Std Dev	51.71	-1.000
Median	51.14	0.000
Std Dev	50.56	1.000
47	50.37	1.340

041.40 Lab		Direct Available Phosphate Automated
103	53.01	-2.254
Std Dev	52.70	-1.000
39	52.46	0.000
Median	52.46	0.000
49	52.35	0.426

041.50 Lab		Direct Available Phosphate ICP
63	52.15	-1.083
Std Dev	52.12	-1.000
63	52.09	-0.898
66	51.77	0.000
Median	51.77	0.000
80	51.62	0.442
Std Dev	51.42	1.000
87	48.40	9.608

041.60 Lab		Direct Available Phosphate EDTA Extract
77	53.05	-2.554
Std Dev	52.72	-1.000
50	52.57	-0.300
Median	52.51	0.000
29	52.44	0.300
Std Dev	52.30	1.000
64	52.30	1.005

041.XX Lab		Direct Available Phosphate Total Method
107	53.11	-1.347
44	53.07	-1.265
77	53.05	-1.214
103	53.01	-1.143
Std Dev	52.94	-1.000
50	52.92	-0.959
49	52.77	-0.644
47	52.74	-0.593
50	52.57	-0.246
39	52.55	-0.205
119	52.53	-0.154
39	52.46	-0.012
Median	52.45	0.000
29	52.44	0.012
87	52.37	0.172
49	52.35	0.202
64	52.30	0.314
63	52.15	0.610
63	52.09	0.742
Std Dev	51.96	1.000
220	51.91	1.107
66	51.77	1.384
80	51.62	1.700
47	50.37	4.248
87	48.40	8.252

048.10 Lab		Water Soluble Phosphate Gravimetric Quimociac
79	47.35	0.000
Median	47.35	0.000

048.20 Lab		Water Soluble Phosphate Spectrometric
23	46.20	-0.811
31	46.16	-0.753
43	46.13	-0.702
220	46.05	-0.596
32	46.03	-0.565
43	45.92	-0.398
23	45.87	-0.333
34	45.64	0.000
Median	45.64	0.000
24	45.43	0.311
24	45.33	0.456
61	45.29	0.507
Std Dev	44.95	1.000
14	44.94	1.013
14	44.90	1.071
61	44.74	1.310
244	43.99	2.396

048.30 Lab		Water Soluble Phosphate Alka. Quimociac
111	45.54	0.000
Median	45.54	0.000

048.99 Lab		Water Soluble Phosphate Other
123	48.28	-1.340
Std Dev	48.03	-1.000
Median	47.29	0.000
Std Dev	46.56	1.000
9	46.31	1.340

048.XX Lab		Water Soluble Phosphate Total Method
123	48.28	-3.860
79	47.35	-2.375
Std Dev	46.49	-1.000
9	46.31	-0.706
23	46.20	-0.530
31	46.16	-0.465
43	46.13	-0.409
220	46.05	-0.291
32	46.03	-0.257
43	45.92	-0.072
23	45.87	0.000
Median	45.87	0.000
34	45.64	0.369
111	45.54	0.530
24	45.43	0.714
24	45.33	0.875
61	45.29	0.931
Std Dev	45.25	1.000
14	44.94	1.492
14	44.90	1.557
61	44.74	1.821
244	43.99	3.025

050.00 Lab		Soluble Potash STPB Oxalate
87	0.37	0.000
Median	0.37	0.000

050.50 Lab	%K_2O	Soluble Potash ICP(Oxalate)
23	0.38	-1.340
Std Dev	0.37	-1.000
Median	0.37	0.000
Std Dev	0.36	1.000
23	0.36	1.340

050.51 Lab	%K_2O	Soluble Potash ICP(Citrate)
87	0.13	0.000
Median	0.13	0.000

050.99 Lab	%K_2O	Soluble Potash Other
124	0.42	-1.200
Std Dev	0.41	-1.000
61	0.37	-0.412
61	0.35	-0.097
102	0.35	-0.054
43	0.34	0.000
Median	0.34	0.000
43	0.34	0.025
Std Dev	0.28	1.000

28	0.27	1.243
24	0.26	1.401
24	0.25	1.480

050.XX Lab	%K_2O	Soluble Potash Total Method
124	0.42	0.000
23	0.38	0.000
61	0.37	0.000
87	0.37	0.000
23	0.36	0.000
61	0.35	0.000
102	0.35	0.000
Std Dev	0.00	1.000
Median	0.00	0.000
43	0.34	0.000
43	0.34	0.000
28	0.27	0.000
24	0.26	0.000
24	0.25	0.000
87	0.13	0.000

060.00 Lab		Free Water Vacuum Oven
31	3.31	-0.928
24	3.30	-0.880
220	3.25	-0.722
123	3.24	-0.690
79	3.20	-0.563
9	3.15	-0.404
111	3.05	-0.103
28	3.04	-0.071
32	3.03	-0.024
Median	3.02	0.000
23	3.01	0.024
24	2.98	0.119
23	2.95	0.230
34	2.85	0.531
43	2.73	0.912
Std Dev	2.70	1.000
43	2.70	1.007
14	2.70	1.023
14	2.67	1.118
28	1.63	4.416

060.10 Lab		Free Water Vacuum Desiccate
61	3.18	0.000
Median	3.18	0.000

060.99 Lab		Free Water Other
124	4.85	0.000
Median	4.85	0.000

060.XX Lab		Free Water Total Method
124	4.85	-6.326
Std Dev	3.32	-1.000
31	3.31	-0.966
24	3.30	-0.914
220	3.25	-0.740
123	3.24	-0.705
79	3.20	-0.566
61	3.18	-0.496
9	3.15	-0.392
111	3.05	-0.061
28	3.04	-0.026
Median	3.03	0.000
32	3.03	0.026
23	3.01	0.078
24	2.98	0.183
23	2.95	0.305
34	2.85	0.635
Std Dev	2.75	1.000
43	2.73	1.053
43	2.70	1.157
14	2.70	1.175
14	2.67	1.279
28	1.63	4.899

101.30 Lab	%CaO	Acid Soluble Calcium ICP
61	0.56	-3.078
50	0.51	-1.427
61	0.51	-1.268
Std Dev	0.50	-1.000
24	0.50	-0.905
32	0.49	-0.543
39	0.48	-0.416
14	0.48	-0.362
24	0.48	-0.362
14	0.47	0.000
23	0.47	0.000
23	0.47	0.000
28	0.47	0.000
34	0.47	0.000
Median	0.47	0.000
9	0.45	0.815
31	0.45	0.905
Std Dev	0.44	1.000
87	0.44	1.237
102	0.43	1.523
43	0.41	2.192
43	0.41	2.192

101.99 Lab	%CaO	Acid Soluble Calcium Other
124	0.47	0.000
Median	0.47	0.000

101.XX Lab	%CaO	Acid Soluble Calcium Total Method
61	0.56	-3.208
50	0.51	-1.487
61	0.51	-1.321
Std Dev	0.50	-1.000
24	0.50	-0.944
32	0.49	-0.566
39	0.48	-0.434
14	0.48	-0.377
24	0.48	-0.377
14	0.47	0.000
23	0.47	0.000
23	0.47	0.000
28	0.47	0.000
34	0.47	0.000
124	0.47	0.000
Median	0.47	0.000
9	0.45	0.849
31	0.45	0.944
Std Dev	0.44	1.000
87	0.44	1.289
102	0.43	1.587
43	0.41	2.285
43	0.41	2.285

121.30 Lab	%MgO	Acid Soluble Magnesium ICP
24	2.48	-0.958
23	2.47	-0.890
14	2.45	-0.722
14	2.45	-0.722
102	2.44	-0.677
24	2.44	-0.655
23	2.43	-0.622
61	2.41	-0.487
50	2.38	-0.286
61	2.34	-0.017
Median	2.34	0.000
9	2.34	0.017
39	2.29	0.319
28	2.27	0.487
34	2.26	0.521
87	2.24	0.665
31	2.23	0.722
32	2.20	0.958
Std Dev	2.19	1.000
124	2.13	1.412
43	2.07	1.831
43	2.05	1.932

121.99 Lab	%MgO	Acid Soluble Magnesium Other
28	1.99	0.000
Median	1.99	0.000

121.XX Lab	%MgO	Acid Soluble Magnesium Total Method
24	2.48	-0.948
23	2.47	-0.882
14	2.45	-0.719
14	2.45	-0.719
102	2.44	-0.675
24	2.44	-0.654
23	2.43	-0.621

61	2.41	-0.490
50	2.38	-0.294
61	2.34	-0.033
9	2.34	0.000
Median	2.34	0.000
39	2.29	0.294
28	2.27	0.458
34	2.26	0.490
87	2.24	0.631
31	2.23	0.686
32	2.20	0.915
Std Dev	2.18	1.000
124	2.13	1.357
43	2.07	1.765
43	2.05	1.863
28	1.99	2.255

144..01 Lab		Sulfate Sulfur (S) Gravimetric
244	1.00	0.000
220	1.17	-2.233
Std Dev	1.13	-1.000
50	1.11	-0.089
Median	1.10	0.000
61	1.10	0.089
Std Dev	1.07	1.000
61	1.03	2.591

144.70 Lab		Sulfur Spectrometric
14	1.00	0.000
14	1.00	0.000
Median	1.00	0.000

144.99 Lab		Sulfate Sulfur (S) Other
9	2.93	-11.316
28	2.69	-9.916
Std Dev	1.19	-1.000
43	1.13	-0.625
43	1.11	-0.506
24	1.03	-0.030
34	1.03	-0.030
23	1.03	0.000
Median	1.03	0.000
24	1.02	0.060
23	1.00	0.149
32	0.89	0.834
63	0.89	0.834
63	0.88	0.893
31	0.87	0.923

144.XX Lab		Sulfate Sulfur (S) Total Method
244	1.00	0.000
9	2.93	-23.621
28	2.69	-20.692
220	1.17	-1.683
43	1.13	-1.247
Std Dev	1.11	-1.000
43	1.11	-0.997
50	1.11	-0.935
61	1.10	-0.873
24	1.03	0.000
34	1.03	0.000
61	1.03	0.000
Median	1.03	0.000
23	1.03	0.062
24	1.02	0.187
14	1.00	0.374
14	1.00	0.374
23	1.00	0.374
Std Dev	0.95	1.000
32	0.89	1.807
63	0.89	1.807
63	0.88	1.932
31	0.87	1.994

145.99 Lab		Total Sulfur (S) Other
111	1.41	-2.660
Std Dev	1.08	-1.000
87	0.89	0.000
Median	0.89	0.000
102	0.88	0.020

145.XX Lab		Total Sulfur (S) Total Method
111	1.41	-2.660
Std Dev	1.08	-1.000
87	0.89	0.000
Median	0.89	0.000
102	0.88	0.020

151.30 Lab		Total Arsenic ICP
102	<5	0.000
124	<0.5	0.000
9	4.14	-1.340
Std Dev	4.04	-1.000
Median	3.74	0.000
24	3.34	1.340

151.99 Lab		Total Arsenic Other
87	<4.4	0.000
61	2.70	0.000
Median	2.70	0.000

151.XX Lab		Total Arsenic Total Method
102	<5	0.000
87	<4.4	0.000
124	<0.5	0.000
9	4.14	-1.489
Std Dev	3.88	-1.000
24	3.34	0.000
Median	3.34	0.000
61	2.70	1.191

165.99 Lab	PPM	Acid Soluble Boron Other
87	290.00	-2.538
Std Dev	192.43	-1.000
102	129.00	0.000
Median	129.00	0.000
24	120.00	0.142

165.XX, ppm Lab	PPM	Acid Soluble Boron Total Method
87	290.00	-2.538
Std Dev	192.43	-1.000
102	129.00	0.000
Median	129.00	0.000
24	120.00	0.142

181.00 Lab		Total Cadmium Atomic Absorbtion
220	57.25	0.000
Median	57.25	0.000

181.30 Lab	PPM	Total Cadmium ICP
124	77.35	-3.714
61	62.00	-1.316
61	60.50	-1.081
Std Dev	59.98	-1.000
9	55.50	-0.300
64	54.41	-0.130
Median	53.58	0.000
87	52.75	0.130
43	51.05	0.395
43	50.55	0.473
102	49.10	0.700
28	48.55	0.786

181.99 Lab		Total Cadmium Other
24	63.20	0.000
Median	63.20	0.000

181.XX Lab	PPM	Total Cadmium Total Method
124	77.35	-3.016
24	63.20	-1.110
Std Dev	62.38	-1.000
61	62.00	-0.949
61	60.50	-0.747
220	57.25	-0.309
9	55.50	-0.073
Median	54.96	0.000
64	54.41	0.073
87	52.75	0.297
43	51.05	0.526
43	50.55	0.593
102	49.10	0.789

28	48.55	0.863

190.00		Aluminum
Lab	$\%Al_2O_3$	ICP
124	<0.5	0.000
9	1.52	-3.892
14	1.36	-1.468
14	1.35	-1.395
61	1.34	-1.175
61	1.33	-1.028
Std Dev	1.32	-1.000
34	1.29	-0.514
23	1.27	-0.147
23	1.26	0.000
24	1.26	0.000
Median	1.26	0.000
24	1.25	0.073
28	1.25	0.147
32	1.24	0.220
43	1.23	0.441
43	1.22	0.514
Std Dev	1.19	1.000
87	1.18	1.143
102	1.09	2.396

190.99		Aluminum
Lab	$\%Al_2O_3$	Atomic Absorption
31	1.23	-1.340
Std Dev	1.21	-1.000
Median	1.18	0.000
Std Dev	1.14	1.000
28	1.13	1.340

190.XX		Aluminum
Lab	$\%Al_2O_3$	Total Method
124	<0.5	0.000
9	1.52	-3.928
14	1.36	-1.505
14	1.35	-1.432
61	1.34	-1.212
61	1.33	-1.065
Std Dev	1.32	-1.000
34	1.29	-0.551
23	1.27	-0.184
23	1.26	-0.037
24	1.26	-0.037
Median	1.25	0.000
24	1.25	0.037
28	1.25	0.110
32	1.24	0.184
31	1.23	0.404
43	1.23	0.404
43	1.22	0.477
Std Dev	1.18	1.000
87	1.18	1.106
28	1.13	1.799
102	1.09	2.359

191.30		Total Chromium
Lab		ICP
61	516.00	-1.573
61	510.50	-1.389
9	499.50	-1.020
Std Dev	498.89	-1.000
28	474.40	-0.181
64	472.42	-0.114
87	469.00	0.000
124	469.00	0.000
Median	469.00	0.000
102	450.30	0.626
31	443.50	0.853
43	443.00	0.870
43	442.50	0.887

191.99		Total Chromium
Lab	PPM	Other
24	449.00	0.000
Median	449.00	0.000

191.XX		Total Chromium
Lab	PPM	Total Method
61	516.00	-1.906
61	510.50	-1.683
9	499.50	-1.237
Std Dev	493.66	-1.000
28	474.40	-0.219
64	472.42	-0.139
87	469.00	0.000
124	469.00	0.000
Median	469.00	0.000
102	450.30	0.758
24	449.00	0.811
Std Dev	444.34	1.000
31	443.50	1.034
43	443.00	1.054
43	442.50	1.074

202.30		Acid Soluble Cobalt
Lab	PPM	ICP
61	4.00	-1.124
61	4.00	-1.124
Std Dev	3.89	-1.000
124	3.70	-0.787
64	3.16	-0.174
43	3.00	0.000
43	3.00	0.000
Median	3.00	0.000
28	2.96	0.051
50	2.27	0.820
87	2.20	0.899
Std Dev	2.11	1.000
9	1.74	1.416
102	1.45	1.742

202.99		Acid Soluble Cobalt
Lab		Other
24	1.74	0.000
Median	1.74	0.000

202.XX		Acid Soluble Cobalt
Lab	PPM	Total Method
61	4.00	-1.136
61	4.00	-1.136
Std Dev	3.88	-1.000
124	3.70	-0.803
64	3.16	-0.197
43	3.00	-0.025
43	3.00	-0.025
Median	2.98	0.000
28	2.96	0.025
50	2.27	0.786
87	2.20	0.864
Std Dev	2.08	1.000
9	1.74	1.375
24	1.74	1.375
102	1.45	1.697

221.00		Acid Soluble Copper
Lab		Atomic Absorption
220	2.40	0.000
Median	2.40	0.000

221.30		Acid Soluble Copper
Lab	PPM	ICP
43	>1	0.000
43	>1	0.000
87	<0.9	0.000
124	<0.5	0.000
9	3.37	-1.773
Std Dev	2.70	-1.000
50	2.32	-0.550
28	2.18	-0.394
Median	1.84	0.000
61	1.50	0.394
61	1.00	0.973
102	0.60	1.437

221.99		Acid Soluble Copper
Lab		Other
24	0.35	0.000
Median	0.35	0.000

221.XX		Acid Soluble Copper
Lab	PPM	Total Method
43	>1	0.000
43	>1	0.000
87	<0.9	0.000
124	<0.5	0.000
9	3.37	-1.731
Std Dev	2.58	-1.000
50	2.32	-0.754
28	2.18	-0.629
61	1.50	0.000
Median	1.50	0.000
61	1.00	0.463
102	0.60	0.833

24	0.35	1.065

241.30 Lab	%Fe_2O_3	Acid Soluble Iron ICP
87	4.82	-20.271
Std Dev	2.50	-1.000
39	2.50	-0.996
14	2.47	-0.788
34	2.46	-0.705
14	2.46	-0.664
24	2.44	-0.498
24	2.41	-0.290
23	2.41	-0.249
23	2.39	-0.124
9	2.38	0.000
Median	2.38	0.000
61	2.34	0.332
61	2.32	0.498
28	2.30	0.664
31	2.29	0.747
50	2.28	0.772
Std Dev	2.25	1.000
32	2.22	1.286
43	2.20	1.493
43	2.19	1.535
124	0.00	19.705

241.99 Lab	%Fe_2O_3	Acid Soluble Iron Other
28	2.86	-1.340
Std Dev	2.77	-1.000
Median	2.54	0.000
Std Dev	2.30	1.000
102	2.22	1.340

241.XX Lab	%Fe_2O_3	Acid Soluble Iron Total Method
87	4.82	-19.514
28	2.86	-3.786
Std Dev	2.51	-1.000
39	2.50	-0.901
14	2.47	-0.701
34	2.46	-0.621
14	2.46	-0.581
24	2.44	-0.421
24	2.41	-0.220
23	2.41	-0.180
220	2.40	-0.120
23	2.39	-0.060
Median	2.38	0.000
9	2.38	0.060
61	2.34	0.381
61	2.32	0.541
28	2.30	0.701
31	2.29	0.781
50	2.28	0.805
Std Dev	2.26	1.000
102	2.22	1.275
32	2.22	1.302
43	2.20	1.502
43	2.19	1.542
124	0.00	19.087

251.30 Lab	PPM	Total Lead ICP
43	>1	0.000
43	>1	0.000
87	<5	0.000
102	<5	0.000
61	<1	0.000
61	<1	0.000
124	<0.5	0.000
9	2.60	-1.340
Median	1.34	0.000
28	0.07	1.340

251.99 Lab		Total Lead Other
24	0.50	0.000
Median	0.50	0.000

251.XX Lab	PPM	Total Lead Total Method
43	>1	0.000
43	>1	0.000
87	<5	0.000
102	<5	0.000
61	<1	0.000
61	<1	0.000
124	<0.5	0.000
9	2.60	-2.225
24	0.50	0.000
Median	0.50	0.000
28	0.07	0.455

261.30 Lab		Acid Soluble Manganese ICP
9	118.50	-2.057
39	116.00	-1.068
Std Dev	115.83	-1.000
124	115.00	-0.672
87	114.00	-0.277
Median	113.30	0.000
102	112.60	0.277
28	112.40	0.356
Std Dev	110.77	1.000
50	110.25	1.206
31	97.00	6.448

261.99 Lab	PPM	Acid Soluble Manganese Other
61	119.50	-2.084
61	114.00	-1.266
Std Dev	112.22	-1.000
43	105.50	0.000
Median	105.50	0.000
43	105.00	0.074
24	99.85	0.841

261.XX Lab	PPM	Acid Soluble Manganese Total Method
61	119.50	-0.973
9	118.50	-0.832
39	116.00	-0.480
124	115.00	-0.339
61	114.00	-0.197
87	114.00	-0.197
102	112.60	0.000
Median	112.60	0.000
28	112.40	0.028
50	110.25	0.331
Std Dev	105.51	1.000
43	105.50	1.001
43	105.00	1.072
24	99.85	1.798
31	97.00	2.200

281.00 Lab	PPM	Total Mercury Atomic Absorbtion
87	<0.025	0.000
Median	0.00	0.000

281.30 Lab	PPM	Total Mercury ICP
124	<0.5	0.000
24	<0.07	0.000
Median	0.00	0.000

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

281.XX Lab	PPM	Total Mercury Total Method
124	<0.5	0.000
102	<0.4	0.000
24	<0.07	0.000
87	<0.025	0.000
Median	0.00	0.000

289.30 Lab	PPM	Total Molybdenum ICP
9	20.55	-1.353
61	20.50	-1.317
Std Dev	20.06	-1.000
102	19.70	-0.739
61	19.00	-0.234
64	18.69	-0.011
Median	18.68	0.000
50	18.66	0.011
28	18.32	0.256
43	17.45	0.884
43	17.45	0.884
Std Dev	17.29	1.000
87	16.90	1.280

289.99		Total Molybdenum
Lab	PPM	Other
24	21.20	0.000
Median	21.20	0.000

289.XX		Total Molybdenum
Lab	PPM	Total Method
24	21.20	-1.518
9	20.55	-1.125
61	20.50	-1.095
Std Dev	20.34	-1.000
102	19.70	-0.611
61	19.00	-0.188
64	18.69	0.000
Median	18.69	0.000
50	18.66	0.018
28	18.32	0.224
43	17.45	0.750
43	17.45	0.750
Std Dev	17.04	1.000
87	16.90	1.083

291.30		Total Nickel
Lab		ICP
9	65.50	-2.968
28	62.35	-1.193
Std Dev	62.00	-1.000
64	61.68	-0.816
61	61.00	-0.436
102	60.80	-0.324
Median	60.23	0.000
87	59.65	0.324
61	59.50	0.408
124	59.00	0.689
Std Dev	58.45	1.000
43	57.50	1.533
43	57.50	1.533

291.99		Total Nickel
Lab	PPM	Other
24	59.15	0.000
Median	59.15	0.000

291.XX		Total Nickel
Lab	PPM	Total Method
9	65.50	-3.465
28	62.35	-1.596
64	61.68	-1.199
Std Dev	61.34	-1.000
61	61.00	-0.800
102	60.80	-0.681
87	59.65	0.000
Median	59.65	0.000
61	59.50	0.089
24	59.15	0.296
124	59.00	0.385
Std Dev	57.96	1.000
43	57.50	1.273
43	57.50	1.273

301.30		Total Selenium
Lab	PPM	ICP
87	<4.6	0.000
24	<0.50	0.000
124	<0.5	0.000
28	0.00	0.000
Median	0.00	0.000

301.99		Total Selenium
Lab	PPM	Other
102	<5	0.000
Median	0.00	0.000

301.XX		Total Selenium
Lab	PPM	Total Mthod
102	<5	0.000
87	<4.6	0.000
24	<0.50	0.000
124	<0.5	0.000
28	0.00	0.000
Median	0.00	0.000

311.00		Sodium
Lab	$\%Na_2O$	Atomic Absorbtion
61	0.39	-0.315
61	0.38	0.000
Median	0.38	0.000
Std Dev	0.35	1.000
28	0.31	2.365

311.99		Sodium
Lab	$\%Na_2O$	Other
124	#######	#########
Std Dev	0.42	-1.000
102	0.41	-0.505
124	0.41	-0.373
87	0.41	-0.262
23	0.41	-0.124
Median	0.40	0.000
24	0.40	0.124
23	0.39	0.622
Std Dev	0.38	1.000
24	0.38	1.119
43	0.38	1.313
43	0.38	1.313

311.XX		Sodium
Lab	$\%Na_2O$	Total Method
124	#######	#########
102	0.41	-1.093
Std Dev	0.41	-1.000
124	0.41	-0.965
87	0.41	-0.857
23	0.41	-0.724
24	0.40	-0.483
23	0.39	0.000
61	0.39	0.000
Median	0.39	0.000
24	0.38	0.483
61	0.38	0.483
43	0.38	0.671
43	0.38	0.671
Std Dev	0.37	1.000
28	0.31	4.103

321.30		Acid Soluble Zinc
Lab	PPM	ICP
28	1028.70	-1.430
Std Dev	1011.04	-1.000
50	1007.50	-0.914
9	995.50	-0.621
39	986.50	-0.402
64	983.83	-0.337
124	970.00	0.000
Median	970.00	0.000
24	957.50	0.305
61	952.00	0.439
Std Dev	928.96	1.000
61	920.00	1.218
87	889.50	1.961
102	0.10	23.630

321.99		Acid Soluble Zinc
Lab		Other
43	896.50	-1.340
Std Dev	896.25	-1.000
Median	895.50	0.000
Std Dev	894.75	1.000
43	894.50	1.340

321.XX		Acid Soluble Zinc
Lab	PPM	Total Method
28	1028.70	-1.060
Std Dev	1024.66	-1.000
50	1007.50	-0.744
9	995.50	-0.566
39	986.50	-0.432
64	983.83	-0.392
124	970.00	-0.186
24	957.50	0.000
Median	957.50	0.000
61	952.00	0.082
61	920.00	0.558
43	896.50	0.908
43	894.50	0.938
Std Dev	890.34	1.000
87	889.50	1.012
102	0.10	14.255

325.00		Fluoride
Lab		Volumetric
9	0.75	0.000
Median	0.75	0.000

325.10		Fluoride
Lab	%	Electrode
28	14.48	-407.807
28	8.24	-221.993
111	1.15	-11.018
31	0.82	-1.042
220	0.81	-0.893
23	0.79	-0.298
34	0.78	0.000
Median	0.78	0.000
14	0.78	0.149
14	0.77	0.298
23	0.77	0.298
24	0.77	0.447
24	0.74	1.191
124	0.32	13.734

325.30		Fluoride
Lab		Distilled/Electrode
32	0.79	0.000
Median	0.79	0.000

325.99		Fluoride
Lab	%	Other
61	0.76	-1.340
Median	0.74	0.000
61	0.72	1.340

325.XX		Fluoride
Lab	%	Total Method
28	14.48	-367.160
28	8.24	-199.928
111	1.15	-10.050
31	0.82	-1.072
220	0.81	-0.938
23	0.79	-0.402
32	0.79	-0.402
34	0.78	-0.134
14	0.78	0.000
Median	0.78	0.000
14	0.77	0.134
23	0.77	0.134
24	0.77	0.268
61	0.76	0.402
9	0.75	0.804
24	0.74	0.938
61	0.72	1.474
124	0.32	12.226