

001.10 Ammoniacal Nitrogen		
Lab	MgO distillation	
79	10.86	-0.360
31	10.82	0.000
Median	10.82	0.000
Std Dev	10.69	1.000
242	10.53	2.320

001.99 Ammoniacal Nitrogen		
Lab	Other	
23	10.75	-0.766
23	10.74	-0.383
61	10.74	-0.383
Median	10.73	0.000
61	10.72	0.383
Std Dev	10.70	1.000
140	10.70	1.149
24	10.69	1.723

001.XX Ammoniacal Nitrogen		
Lab	Total Method	
79	10.86	-3.216
31	10.82	-2.010
Std Dev	10.78	-1.000
23	10.75	-0.268
23	10.74	0.000
61	10.74	0.000
Median	10.74	0.000
61	10.72	0.536
Std Dev	10.70	1.000
140	10.70	1.072
24	10.69	1.474
242	10.53	5.762

010.10 Total Nitrogen		
Lab	Reduced Iron	
40	11.17	0.000
Median	11.17	0.000

010.11 Total Nitrogen		
Lab	Modified Comprehensive	
79	11.19	-1.457
Std Dev	11.15	-1.000
242	11.15	-0.932

43	11.07	0.000
Median	11.07	0.000
43	11.03	0.408
49	11.02	0.583

010.12 Total Nitrogen		
Lab	Salicylic	
107	10.86	-1.340
Std Dev	10.82	-1.000
Median	10.70	0.000
Std Dev	10.59	1.000
119	10.55	1.340

010.60 Total Nitrogen		
Lab	Combustion	
38	11.53	-3.632
99	11.22	-1.446
104	11.21	-1.375
77	11.17	-1.093
Std Dev	11.15	-1.000
49	11.09	-0.529
65	11.08	-0.494
31	11.07	-0.388
63	11.06	-0.317
44	11.04	-0.176
42	11.03	-0.106
9	11.02	-0.071
63	11.02	-0.071
39	11.01	0.000
Median	11.01	0.000
29	10.99	0.176
14	10.90	0.811
14	10.89	0.882
66	10.89	0.882
75	10.89	0.882
64	10.88	0.952
Std Dev	10.87	1.000
80	10.85	1.128
87	10.79	1.587
95	10.75	1.834
24	10.73	2.010
24	10.68	2.363
270	10.65	2.539

010.99 Total Nitrogen		
Lab	Other	
47	10.99	-1.340
Std Dev	10.96	-1.000
Median	10.86	0.000
Std Dev	10.76	1.000
34	10.73	1.340

010.XX Total Nitrogen		
Lab	Total Method	
38	11.53	-3.293
99	11.22	-1.292
104	11.21	-1.227
79	11.19	-1.130
Std Dev	11.17	-1.000
40	11.17	-0.969
77	11.17	-0.969
242	11.15	-0.840
49	11.09	-0.452
65	11.08	-0.420
31	11.07	-0.323
43	11.07	-0.323
63	11.06	-0.258
44	11.04	-0.129
43	11.03	-0.097
42	11.03	-0.065
9	11.02	-0.032
63	11.02	-0.032
49	11.02	0.000
Median	11.02	0.000
39	11.01	0.032
47	10.99	0.161
29	10.99	0.194
14	10.90	0.775
14	10.89	0.840
66	10.89	0.840
75	10.89	0.840
64	10.88	0.904
Std Dev	10.86	1.000
107	10.86	1.033
80	10.85	1.066
87	10.79	1.485
95	10.75	1.711
34	10.73	1.840

24	10.73	1.873
24	10.68	2.196
270	10.65	2.357
119	10.55	3.003

020.10 Total Phosphate		
Lab	Gravimetric Quimociac	
40	52.89	-1.340
Std Dev	52.79	-1.000
Median	52.52	0.000
Std Dev	52.24	1.000
79	52.15	1.340

020.20 Total Phosphate		
Lab	Spectrometric	
9	52.95	-2.189
270	52.77	-1.385
Std Dev	52.68	-1.000
23	52.66	-0.916
31	52.60	-0.648
24	52.58	-0.558
34	52.58	-0.558
24	52.50	-0.179
23	52.46	0.000
Median	52.46	0.000
99	52.42	0.156
110	52.35	0.469
43	52.30	0.692
43	52.28	0.782
Std Dev	52.23	1.000
220	52.19	1.163
140	52.18	1.228
95	45.00	33.299

020.40 Total Phosphate		
Lab	Automated	
9	53.02	-28.140
61	52.41	-1.117
Std Dev	52.41	-1.000
14	52.39	0.000
Median	52.39	0.000
14	52.38	0.223
61	52.38	0.223

020.XX Total Phosphate		
Lab	Total Method	
9	53.02	-2.846
9	52.95	-2.514
40	52.89	-2.229
270	52.77	-1.660
23	52.66	-1.162
Std Dev	52.63	-1.000
31	52.60	-0.878
24	52.58	-0.783
34	52.58	-0.783
24	52.50	-0.379
23	52.46	-0.190
99	52.42	-0.024
Median	52.42	0.000
61	52.41	0.024
14	52.39	0.142
14	52.38	0.166
61	52.38	0.166
110	52.35	0.308
43	52.30	0.545
43	52.28	0.640
Std Dev	52.20	1.000
220	52.19	1.045
140	52.18	1.115
79	52.15	1.257
95	45.00	35.172

030.10 Insoluble Phosphate		
Lab	Gravimetric	Quimociac
79	0.03	0.000
Median	0.03	0.000

030.20 Insoluble Phosphate		
Lab	Spectrometric	
43	0.07	-1.843
43	0.06	-1.307
Std Dev	0.05	-1.000
23	0.04	0.000
24	0.04	0.000
24	0.04	0.000
Median	0.04	0.000
Std Dev	0.03	1.000
9	0.02	1.340

23	0.02	1.340
140	0.02	1.340
31	0.02	1.675

030.40 Insoluble Phosphate		
Lab	Automated	
34	0.06	-1.608
Std Dev	0.05	-1.000
61	0.03	0.000
Median	0.03	0.000
Std Dev	0.01	1.000
61	0.01	1.072

030.50 Insoluble Phosphate		
Lab	ICP	
14	0.06	-1.340
Std Dev	0.05	-1.000
Median	0.05	0.000
Std Dev	0.05	1.000
14	0.05	1.340

030.XX Insoluble Phosphate		
Lab	Total Method	
43	0.07	-1.134
Std Dev	0.06	-1.000
34	0.06	-0.825
43	0.06	-0.804
14	0.06	-0.618
14	0.05	-0.412
23	0.04	0.000
24	0.04	0.000
24	0.04	0.000
Median	0.04	0.000
61	0.03	0.412
79	0.03	0.412
9	0.02	0.825
23	0.02	0.825
140	0.02	0.825
Std Dev	0.02	1.000
31	0.02	1.031
61	0.01	1.237

040.10 Indirect Available Phosphate		
Lab	Gravimetric	Quimociac

79	52.13	0.000
Median	52.13	0.000

040.20 Indirect Available Phosphate		
Lab	Spectrometric	
9	53.00	-2.088
9	52.92	-1.756
Std Dev	52.74	-1.000
23	52.62	-0.509
31	52.59	-0.364
24	52.54	-0.177
Median	52.50	0.000
24	52.46	0.177
23	52.44	0.260
Std Dev	52.26	1.000
43	52.24	1.070
43	52.21	1.195
140	52.16	1.402

040.40 Indirect Available Phosphate		
Lab	Automated	
61	52.40	-2.144
Std Dev	52.36	-1.000
61	52.34	-0.306
Median	52.33	0.000
14	52.32	0.306
Std Dev	52.30	1.000
14	52.29	1.378

040.99 Indirect Available Phosphate		
Lab	Other	
34	52.46	0.000
Median	52.46	0.000

040.XX Indirect Available Phosphate		
Lab	Total Method	
9	53.00	-2.813
9	52.92	-2.426
Std Dev	52.62	-1.000
23	52.62	-0.978
31	52.59	-0.809
24	52.54	-0.592
34	52.46	-0.205
24	52.46	-0.181

23	52.44	-0.085
Median	52.42	0.000
61	52.40	0.085
61	52.34	0.374
14	52.32	0.471
14	52.29	0.640
43	52.24	0.857
Std Dev	52.21	1.000
43	52.21	1.002
140	52.16	1.243
79	52.13	1.388

041.10 Direct Available Phosphate		
Lab	Gravimetric	Quimociac
65	52.90	-1.047
Std Dev	52.89	-1.000
47	52.81	-0.293
104	52.80	-0.168
119	52.78	0.000
Median	52.78	0.000
39	52.76	0.167
Std Dev	52.66	1.000
44	52.53	2.052
87	52.49	2.387

041.20 Direct Available Phosphate		
Lab	Spectrometric	
47	52.32	-1.340
Std Dev	52.27	-1.000
Median	52.12	0.000
Std Dev	51.97	1.000
220	51.91	1.340

041.40 Direct Available Phosphate		
Lab	Automated	
38	52.95	-1.701
Std Dev	52.88	-1.000
42	52.80	-0.155
Median	52.79	0.000
39	52.77	0.155
Std Dev	52.69	1.000
49	52.52	2.732

041.50 Direct Available Phosphate		
Lab	ICP	
66	52.63	-0.428
63	52.24	-0.070
63	52.17	0.000
Median	52.17	0.000
Std Dev	51.09	1.000
80	50.80	1.270
87	50.79	1.284

041.60 Direct Available Phosphate		
Lab	EDTA Extract	
65	52.91	-2.680
Std Dev	52.69	-1.000
29	52.56	0.000
77	52.56	0.000
Median	52.56	0.000

041.XX Direct Available Phosphate		
Lab	Total Method	
38	52.95	-1.100
Std Dev	52.91	-1.000
65	52.91	-0.987
65	52.90	-0.959
47	52.81	-0.705
42	52.80	-0.677
104	52.80	-0.663
119	52.78	-0.607
39	52.77	-0.592
39	52.76	-0.550
66	52.63	-0.183
29	52.56	0.000
77	52.56	0.000
Median	52.56	0.000
44	52.53	0.085
49	52.52	0.113
87	52.49	0.197
47	52.32	0.677
63	52.24	0.903
Std Dev	52.21	1.000
63	52.17	1.114
220	51.91	1.822
80	50.80	4.965
87	50.79	5.007

048.10 Water Soluble Phosphate		
Lab	Gravimetric Quimociac	
79	46.40	0.000
Median	46.40	0.000

048.20 Water Soluble Phosphate		
Lab	Spectrometric	
23	46.80	-1.529
24	46.76	-1.427
24	46.68	-1.194
Std Dev	46.61	-1.000
220	46.53	-0.758
140	46.27	0.000
Median	46.27	0.000
31	46.25	0.073
23	46.22	0.146
43	46.07	0.583
Std Dev	45.93	1.000
43	45.80	1.369

048.99 Water Soluble Phosphate		
Lab	Other	
61	46.02	-1.241
Std Dev	45.97	-1.000
34	45.97	-0.993
14	45.77	0.000
Median	45.77	0.000
61	45.70	0.347
Std Dev	45.57	1.000
14	45.52	1.266

048.XX Water Soluble Phosphate		
Lab	Total Method	
23	46.80	-1.328
24	46.76	-1.247
24	46.68	-1.063
Std Dev	46.65	-1.000
220	46.53	-0.717
79	46.40	-0.416
140	46.27	-0.115
31	46.25	-0.058
23	46.22	0.000
Median	46.22	0.000

43	46.07	0.346
61	46.02	0.462
34	45.97	0.577
43	45.80	0.970
Std Dev	45.79	1.000
14	45.77	1.039
61	45.70	1.201
14	45.52	1.628

050.00 Soluble Potash		
Lab	STPB Oxalate	
87	0.42	0.000
Median	0.42	0.000

050.30 Soluble Potash		
Lab	Atomic Absorption(Oxalate)	
95	1.94	0.000
Median	1.94	0.000

050.51 %K ₂ O Soluble Potash		
Lab	ICP(Citrate)	
87	0.26	0.000
Median	0.26	0.000

050.99 Soluble Potash		
Lab	%K ₂ O	Other
61	0.39	-0.918
23	0.39	-0.805
61	0.36	-0.238
23	0.36	-0.125
Median	0.35	0.000
43	0.34	0.125
43	0.33	0.378
Std Dev	0.31	1.000
24	0.23	2.708
24	0.23	2.708

050.XX Soluble Potash		
Lab	%K ₂ O	Total Method
95	1.94	0.000
87	0.42	0.000
61	0.39	0.000
23	0.39	0.000
61	0.36	0.000

23	0.36	0.000
Std Dev	0.00	1.000
Median	0.00	0.000
43	0.34	0.000
43	0.33	0.000
87	0.26	0.000
24	0.23	0.000
24	0.23	0.000

060.00 Free Water		
Lab	Vacuum Oven	
31	3.61	-1.031
Std Dev	3.60	-1.000
24	3.52	-0.835
24	3.50	-0.794
23	3.43	-0.660
23	3.36	-0.515
140	3.25	-0.289
9	3.21	-0.196
Median	3.11	0.000
43	3.02	0.196
43	3.00	0.227
220	2.80	0.639
79	2.75	0.742
34	2.68	0.886
14	2.66	0.938
Std Dev	2.62	1.000
14	2.59	1.072

060.10 Free Water		
Lab	Vacuum Desiccator	
61	2.96	-1.340
Std Dev	2.93	-1.000
Median	2.86	0.000
Std Dev	2.78	1.000
61	2.75	1.340

060.XX Free Water		
Lab	Total Method	
31	3.61	-1.287
24	3.52	-1.084
24	3.50	-1.041
Std Dev	3.48	-1.000
23	3.43	-0.902

23	3.36	-0.753
140	3.25	-0.518
9	3.21	-0.422
43	3.02	-0.016
Median	3.01	0.000
43	3.00	0.016
61	2.96	0.101
220	2.80	0.443
61	2.75	0.550
79	2.75	0.550
34	2.68	0.699
14	2.66	0.753
14	2.59	0.892

101.00 Acid Soluble Calcium		
Lab	%CaO	Atomic Absorption
242	0.11	0.000
Median	0.11	0.000

101.30 Acid Soluble Calcium		
Lab	%CaO	ICP
24	0.52	-2.168
9	0.51	-1.681
24	0.51	-1.681
Std Dev	0.50	-1.000
23	0.49	-0.707
23	0.49	-0.463
14	0.48	-0.219
14	0.48	-0.219
39	0.48	0.000
Median	0.48	0.000
61	0.47	0.268
61	0.47	0.268
31	0.46	0.755
43	0.46	0.755
Std Dev	0.45	1.000
87	0.45	1.301
34	0.44	1.730
43	0.44	1.830

101.XX Acid Soluble Calcium		
Lab	%CaO	Total Method
24	0.52	-2.179
9	0.51	-1.718

24	0.51	-1.718
Std Dev	0.49	-1.000
23	0.49	-0.796
23	0.49	-0.565
14	0.48	-0.334
14	0.48	-0.334
39	0.48	-0.127
Median	0.47	0.000
61	0.47	0.127
61	0.47	0.127
31	0.46	0.588
43	0.46	0.588
Std Dev	0.45	1.000
87	0.45	1.105
34	0.44	1.511
43	0.44	1.605
242	0.11	16.962

121.00 Acid Soluble Magnesium		
Lab	%MgO	Atomic Absorption
242	1.77	0.000
Median	1.77	0.000

121.30 Acid Soluble Magnesium		
Lab	%MgO	ICP
24	2.62	-2.899
24	2.55	-2.425
23	2.41	-1.404
23	2.41	-1.404
Std Dev	2.35	-1.000
39	2.31	-0.638
14	2.26	-0.310
9	2.24	-0.128
14	2.24	-0.128
Median	2.22	0.000
61	2.20	0.128
87	2.19	0.209
43	2.18	0.310
31	2.15	0.492
61	2.14	0.565
34	2.13	0.638
43	2.10	0.857
Std Dev	2.08	1.000
79	2.07	1.076

121.XX Acid Soluble Magnesium		
Lab	%MgO	Total Method
24	2.62	-3.370
24	2.55	-2.842
23	2.41	-1.705
23	2.41	-1.705
Std Dev	2.32	-1.000
39	2.31	-0.853
14	2.26	-0.487
9	2.24	-0.284
14	2.24	-0.284
61	2.20	0.000
Median	2.20	0.000
87	2.19	0.091
43	2.18	0.203
31	2.15	0.406
61	2.14	0.487
34	2.13	0.568
43	2.10	0.812
Std Dev	2.08	1.000
79	2.07	1.056
242	1.77	3.492

144..01 Sulfate Sulfur (S)		
Lab		Gravimetric
49	3.05	-28.140
Std Dev	1.12	-1.000
220	1.12	-0.917
140	1.05	0.000
Median	1.05	0.000
61	1.02	0.423
Std Dev	0.98	1.000
61	0.97	1.128

144.99 Sulfate Sulfur (S)		
Lab		Other
43	3.27	-45.914
43	3.05	-41.363
24	1.06	-1.112
Std Dev	1.05	-1.000
24	1.03	-0.607
34	1.01	-0.202
23	1.01	-0.101

23	1.01	-0.101
Median	1.00	0.000
14	1.00	0.101
9	0.99	0.202
14	0.99	0.303
Std Dev	0.95	1.000
270	0.95	1.011
242	0.93	1.416
87	0.88	2.396
31	0.86	2.832

144.XX Sulfate Sulfur (S)		
Lab		Total Method
43	3.27	-40.468
43	3.05	-36.448
49	3.05	-36.448
220	1.12	-1.965
Std Dev	1.06	-1.000
24	1.06	-0.893
140	1.05	-0.804
24	1.03	-0.447
61	1.02	-0.268
34	1.01	-0.089
23	1.01	0.000
23	1.01	0.000
Median	1.01	0.000
14	1.00	0.179
9	0.99	0.268
14	0.99	0.357
61	0.97	0.625
270	0.95	0.983
Std Dev	0.95	1.000
242	0.93	1.340
87	0.88	2.206
31	0.86	2.591

151.30 Total Arsenic		
Lab		ICP
64	BDL	0.000
79	5.00	-0.540
270	4.50	0.000
Median	4.50	0.000
Std Dev	3.57	1.000
24	2.52	2.140

151.99 Total Arsenic		
Lab		Other
87	<4.4	0.000
61	3.00	0.000
61	3.00	0.000
Median	3.00	0.000
Std Dev	2.79	1.000
242	2.43	2.680

151.XX Total Arsenic		
Lab		Total Method
64	BDL	0.000
87	<4.4	0.000
79	5.00	-1.805
270	4.50	-1.354
Std Dev	4.11	-1.000
61	3.00	0.000
61	3.00	0.000
Median	3.00	0.000
24	2.52	0.433
242	2.43	0.514

165.99 Acid Soluble Boron		
Lab	PPM	Other
87	224.50	-1.340
Std Dev	211.24	-1.000
Median	172.25	0.000
Std Dev	133.26	1.000
24	120.00	1.340

65.XX, ppm Acid Soluble Boron		
Lab	PPM	Total Method
87	224.50	-1.340
Std Dev	211.24	-1.000
Median	172.25	0.000
Std Dev	133.26	1.000
24	120.00	1.340

181.00 Total Cadmium		
Lab		Atomic Absorption
220	55.08	-1.340
Std Dev	54.54	-1.000
Median	52.95	0.000

Std Dev	51.36	1.000
242	50.82	1.340

181.30 Total Cadmium			
Lab	PPM		ICP
61	58.00		-0.915
61	58.00		-0.915
64	56.24		-0.425
9	55.50		-0.222
270	54.70		0.000
Median	54.70		0.000
87	52.25		0.679
43	51.40		0.915
Std Dev	51.09		1.000
79	50.00		1.303
43	49.85		1.344

181.99 Total Cadmium		
Lab		Other
24	63.50	0.000
Median	63.50	0.000

181.XX Total Cadmium			
Lab	PPM		Total Method
24	63.50		-2.129
Std Dev	58.93		-1.000
61	58.00		-0.769
61	58.00		-0.769
64	56.24		-0.333
9	55.50		-0.151
220	55.08		-0.046
Median	54.89		0.000
270	54.70		0.046
87	52.25		0.652
43	51.40		0.862
Std Dev	50.84		1.000
242	50.82		1.005
79	50.00		1.208
43	49.85		1.245

190.00 Aluminum			
Lab	%Al ₂ O ₃		ICP
9	1.26		-1.457
Std Dev	1.24		-1.000

23	1.24	-0.990
14	1.23	-0.874
14	1.22	-0.641
43	1.22	-0.641
23	1.22	-0.524
34	1.20	-0.175
Median	1.19	0.000
24	1.19	0.175
43	1.18	0.291
61	1.17	0.524
24	1.16	0.757
61	1.15	0.990
Std Dev	1.15	1.000
87	1.11	2.035
79	1.09	2.389

190.99 Aluminum		
Lab	%Al ₂ O ₃	Atomic Absorption
220	1.41	-1.458
Std Dev	1.36	-1.000
242	1.25	0.000
Median	1.25	0.000
Std Dev	1.14	1.000
31	1.12	1.222

190.XX Aluminum		
Lab	%Al ₂ O ₃	Total Method
220	1.41	-3.924
9	1.26	-1.053
Std Dev	1.25	-1.000
242	1.25	-0.957
23	1.24	-0.670
14	1.23	-0.574
14	1.22	-0.383
43	1.22	-0.383
23	1.22	-0.287
34	1.20	0.000
Median	1.20	0.000
24	1.19	0.287
43	1.18	0.383
61	1.17	0.574
24	1.16	0.766
61	1.15	0.957
Std Dev	1.15	1.000

31	1.12	1.531
87	1.11	1.815
79	1.09	2.106

191.30 Total Chromium		
Lab		ICP
9	465.50	-0.307
270	464.50	-0.257
61	464.00	-0.232
61	462.00	-0.132
64	459.36	0.000
Median	459.36	0.000
43	444.00	0.766
Std Dev	439.32	1.000
87	437.15	1.108
43	433.00	1.315
79	417.00	2.114

191.99 Total Chromium		
Lab	PPM	Other
24	460.00	0.000
Median	460.00	0.000

191.XX Total Chromium		
Lab	PPM	Total Method
9	465.50	-0.317
270	464.50	-0.262
61	464.00	-0.235
61	462.00	-0.126
24	460.00	-0.018
Median	459.68	0.000
64	459.36	0.018
43	444.00	0.853
Std Dev	441.29	1.000
87	437.15	1.225
43	433.00	1.451
79	417.00	2.321

202.00 Acid Soluble Cobalt		
Lab		Atomic Absorption
242	2.77	0.000
Median	2.77	0.000

202.30 Acid Soluble Cobalt		
Lab	PPM	ICP
61	4.00	-2.004
61	4.00	-2.004
270	3.55	-1.102
Std Dev	3.50	-1.000
9	3.00	0.000
43	3.00	0.000
43	3.00	0.000
Median	3.00	0.000
64	2.98	0.050
Std Dev	2.50	1.000
87	2.05	1.904

202.99 Acid Soluble Cobalt		
Lab	PPM	Other
24	1.78	0.000
Median	1.78	0.000

202.XX Acid Soluble Cobalt		
Lab	PPM	Total Method
61	4.00	-2.266
61	4.00	-2.266
270	3.55	-1.247
Std Dev	3.44	-1.000
9	3.00	0.000
43	3.00	0.000
43	3.00	0.000
Median	3.00	0.000
64	2.98	0.057
242	2.77	0.521
Std Dev	2.56	1.000
87	2.05	2.153
24	1.78	2.765

221.30 Acid Soluble Copper		
Lab	PPM	ICP
43	<1	0.000
61	<1	0.000
87	<0.9	0.000
79	11.00	-4.381
9	4.60	-1.082
Std Dev	4.44	-1.000
270	2.50	0.000

Median	2.50	0.000
61	2.00	0.258
43	1.00	0.773

221.99 Acid Soluble Copper		
Lab	PPM	Other
24	1.76	0.000
Median	1.76	0.000

221.XX Acid Soluble Copper			
Lab	PPM	Total Method	Other
43	<1	0.000	
61	<1	0.000	
87	<0.9	0.000	
79	11.00	-5.200	
9	4.60	-1.396	
Std Dev	3.93	-1.000	
270	2.50	-0.149	
Median	2.25	0.000	
61	2.00	0.149	
24	1.76	0.291	
43	1.00	0.743	

241.00 Acid Soluble Iron			
Lab	%Fe ₂ O ₃	Atomic Absorption	ICP
220	2.23	-1.340	
Std Dev	2.13	-1.000	
Median	1.84	0.000	
Std Dev	1.55	1.000	
242	1.46	1.340	

241.30 Acid Soluble Iron			
Lab	%Fe ₂ O ₃	ICP	Other
24	2.61	-2.309	
24	2.56	-1.897	
9	2.55	-1.814	
Std Dev	2.45	-1.000	
23	2.36	-0.206	
34	2.34	-0.082	
87	2.34	-0.051	
23	2.34	-0.041	
14	2.33	0.000	
14	2.33	0.000	
Median	2.33	0.000	

39	2.33	0.041
Std Dev	2.21	1.000
31	2.19	1.196
43	2.19	1.196
61	2.17	1.319
43	2.14	1.567
61	2.14	1.567
79	2.05	2.309

241.XX Acid Soluble Iron			
Lab	%Fe ₂ O ₃	Total Method	Other
24	2.61	-2.290	
24	2.56	-1.885	
9	2.55	-1.804	
Std Dev	2.45	-1.000	
23	2.36	-0.223	
34	2.34	-0.101	
87	2.34	-0.070	
23	2.34	-0.061	
14	2.33	-0.020	
14	2.33	-0.020	
Median	2.33	0.000	
39	2.33	0.020	
220	2.23	0.831	
Std Dev	2.20	1.000	
31	2.19	1.155	
43	2.19	1.155	
61	2.17	1.277	
43	2.14	1.520	
61	2.14	1.520	
79	2.05	2.250	
242	1.46	7.073	

251.00 Total Lead		
Lab	PPM	Atomic Absorbtion
242	9.05	0.000
Median	9.05	0.000

251.30 Total Lead		
Lab	PPM	ICP
64	BDL	0.000
87	<5	0.000
43	<1	0.000
43	<1	0.000

61	<1	0.000
61	1.00	0.000
79	1.00	0.000
Median	1.00	0.000

251.99 Total Lead		
Lab	PPM	Other
24	0.52	-1.340
Std Dev	0.52	-1.000
Median	0.51	0.000
Std Dev	0.50	1.000
270	0.50	1.340

251.XX Total Lead		
Lab	PPM	Total Method
64	BDL	0.000
87	<5	0.000
43	<1	0.000
43	<1	0.000
61	<1	0.000
242	9.05	-22.459
Std Dev	1.36	-1.000
61	1.00	0.000
79	1.00	0.000
Median	1.00	0.000
24	0.52	1.340
270	0.50	1.396

261.30 Acid Soluble Manganese		
Lab	PPM	ICP
79	124.00	-1.134
Std Dev	123.53	-1.000
61	123.00	-0.851
9	120.00	0.000
Median	120.00	0.000
39	119.00	0.284
87	117.55	0.695
Std Dev	116.47	1.000
31	108.50	3.261

261.99 Acid Soluble Manganese		
Lab	PPM	Other
24	122.00	-2.010

Std Dev	118.99	-1.000
43	116.00	0.000
Median	116.00	0.000
43	114.00	0.670

261.XX Acid Soluble Manganese		
Lab	PPM	Total Method
79	124.00	-0.948
61	123.00	-0.737
61	123.00	-0.737
24	122.00	-0.527
9	120.00	-0.105
Median	119.50	0.000
39	119.00	0.105
87	117.55	0.411
43	116.00	0.737
Std Dev	114.75	1.000
43	114.00	1.158
31	108.50	2.317

281.30 Total Mercury		
Lab	PPM	ICP
24	<0.12	0.000
Median	0.00	0.000

281.99 Total Mercury		
Lab	PPM	Other
79	<.05	0.000
Median	0.00	0.000

281.XX Total Mercury		
Lab	PPM	Total Method
24	<0.12	0.000
79	<.05	0.000
Median	0.00	0.000

289.00 Total Molybdenum		
Lab	PPM	Atomic Absorbtion
242	28.39	0.000
Median	28.39	0.000

289.30 Total Molybdenum		
Lab	PPM	ICP
61	23.00	-1.938

61	23.00	-1.938
Std Dev	21.33	-1.000
9	20.00	-0.254
270	20.00	-0.254
Median	19.55	0.000
64	19.10	0.254
43	18.40	0.644
43	18.25	0.728
Std Dev	17.77	1.000
87	16.85	1.514

289.99 Total Molybdenum		
Lab	PPM	Other
24	22.70	0.000
Median	22.70	0.000

289.XX Total Molybdenum		
Lab	PPM	Total Method
242	28.39	-2.582
Std Dev	23.25	-1.000
61	23.00	-0.924
61	23.00	-0.924
24	22.70	-0.831
9	20.00	0.000
270	20.00	0.000
Median	20.00	0.000
64	19.10	0.279
43	18.40	0.493
43	18.25	0.539
87	16.85	0.970

291.00 Total Nickel		
Lab	PPM	Atomic Absorbtion
242	55.78	0.000
Median	55.78	0.000

291.30 Total Nickel		
Lab	PPM	ICP
270	60.50	-1.881
9	59.00	-1.221
64	58.90	-1.174
Std Dev	58.50	-1.000
87	56.45	-0.099
Median	56.23	0.000

61	56.00	0.099
61	56.00	0.099
43	55.50	0.319
43	54.00	0.979

291.99 Total Nickel		
Lab	PPM	Other
24	67.30	0.000
Median	67.30	0.000

291.XX Total Nickel		
Lab	PPM	Total Method
24	67.30	-4.728
270	60.50	-1.825
9	59.00	-1.185
64	58.90	-1.140
Std Dev	58.57	-1.000
87	56.45	-0.096
Median	56.23	0.000
61	56.00	0.096
61	56.00	0.096
242	55.78	0.190
43	55.50	0.310
43	54.00	0.950

301.30 Total Selenium		
Lab	PPM	ICP
64	BDL	0.000
87	<4.6	0.000
24	<0.50	0.000
Median	0.00	0.000

301.99 Total Selenium		
Lab	PPM	Other
61	<0.1	0.000
242	0.28	0.000
Median	0.28	0.000

301.XX Total Selenium		
Lab	PPM	Total Mthod
64	BDL	0.000
87	<4.6	0.000
24	<0.50	0.000
61	<0.1	0.000

242	0.28	0.000
Median	0.28	0.000

311.00 Sodium		
Lab	%Na ₂ O	Atomic Absorbtion
61	0.37	0.000
61	0.37	0.000
Median	0.37	0.000

311.99 Sodium		
Lab	%Na ₂ O	Other
24	0.40	-0.921
24	0.39	-0.384
87	0.38	-0.301
43	0.37	0.000
Median	0.37	0.000
43	0.36	0.410
Std Dev	0.35	1.000
23	0.33	1.585
23	0.32	2.121

311.XX Sodium		
Lab	%Na ₂ O	Total Method
24	0.40	-2.022
24	0.39	-1.011
Std Dev	0.38	-1.000
87	0.38	-0.856
43	0.37	-0.288
61	0.37	0.000
61	0.37	0.000
Median	0.37	0.000
43	0.36	0.484
Std Dev	0.36	1.000
23	0.33	2.697
23	0.32	3.708

321.00 Acid Soluble Zinc		
Lab	PPM	Atomic Absorbtion
49	1331.00	-1.340
Std Dev	1306.08	-1.000
Median	1232.77	0.000
Std Dev	1159.46	1.000
242	1134.54	1.340

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321.30 Acid Soluble Zinc		
Lab	PPM	ICP
24	1053.00	-2.224
39	1035.00	-1.798
Std Dev	1001.33	-1.000
9	975.00	-0.376
64	971.24	-0.287
Median	959.12	0.000
61	947.00	0.287
61	945.00	0.334
Std Dev	916.91	1.000
87	898.75	1.430
79	303.00	15.544

321.99 Acid Soluble Zinc		
Lab		Other
43	903.50	-1.340
Std Dev	903.18	-1.000
Median	902.25	0.000
Std Dev	901.32	1.000
43	901.00	1.340

321.XX Acid Soluble Zinc		
Lab	PPM	Total Method
49	1331.00	-3.647
242	1134.54	-1.720
Std Dev	1061.08	-1.000
24	1053.00	-0.921
39	1035.00	-0.744
9	975.00	-0.156
64	971.24	-0.119
Median	959.12	0.000
61	947.00	0.119
61	945.00	0.138
43	903.50	0.545
43	901.00	0.570
87	898.75	0.592
Std Dev	857.16	1.000
79	303.00	6.435

325.10 Fluoride		
Lab	%	Electrode
270	0.90	-3.533
Std Dev	0.80	-1.000

23	0.79	-0.853
31	0.79	-0.731
24	0.77	-0.244
23	0.76	0.000
24	0.76	0.000
Median	0.76	0.000
34	0.73	0.609
Std Dev	0.71	1.000
14	0.68	1.827
14	0.68	1.925

325.99 Fluoride		
Lab	%	Other
61	0.86	-1.340
Std Dev	0.85	-1.000
Median	0.82	0.000
Std Dev	0.79	1.000
61	0.78	1.340

325.XX Fluoride		
Lab	%	Total Method
270	0.90	-4.020
61	0.86	-2.829
Std Dev	0.80	-1.000
23	0.79	-0.744
31	0.79	-0.596
61	0.78	-0.447
24	0.77	0.000
Median	0.77	0.000
23	0.76	0.298
24	0.76	0.298
Std Dev	0.73	1.000
34	0.73	1.042
14	0.68	2.531
14	0.68	2.650