

001.10 Ammoniacal Nitrogen		
Lab	MgO distillation	
31	11.31	0.000
Median	11.31	0.000

001.99 Ammoniacal Nitrogen		
Lab	Other	
61	11.30	-1.914
61	11.29	-1.531
Std Dev	11.28	-1.000
24	11.26	-0.191
23	11.25	0.000
34	11.25	0.000
Median	11.25	0.000
23	11.23	0.766
Std Dev	11.22	1.000
24	11.22	1.149
140	11.20	1.914
38	10.82	16.463

001.XX Ammoniacal Nitrogen		
Lab	Total Method	
31	11.31	-1.369
61	11.30	-1.140
Std Dev	11.29	-1.000
61	11.29	-0.912
24	11.26	-0.114
23	11.25	0.000
34	11.25	0.000
Median	11.25	0.000
23	11.23	0.456
24	11.22	0.684
Std Dev	11.21	1.000
140	11.20	1.140
38	10.82	9.808

010.11 Total Nitrogen		
Lab	Modified Comprehensive	
43	11.32	-0.670
43	11.32	-0.670
Median	11.31	0.000
43	11.30	0.670
43	11.30	0.670

010.12 Total Nitrogen		
Lab	Salicylic	
107	11.22	-1.340
Std Dev	11.21	-1.000
Median	11.21	0.000
Std Dev	11.20	1.000
119	11.20	1.340

010.60 Total Nitrogen		
Lab	Combustion	
103	17.34	-29.649
Std Dev	11.41	-1.000
47	11.40	-0.966
49	11.40	-0.966
237	11.36	-0.773
63	11.35	-0.724
63	11.35	-0.724
31	11.28	-0.386
24	11.27	-0.338
9	11.25	-0.217
24	11.23	-0.145
77	11.23	-0.121
95	11.20	0.000
Median	11.20	0.000
14	11.14	0.290
79	11.14	0.314
14	11.11	0.435
80	11.05	0.724
39	11.04	0.773
102	11.04	0.797
66	11.03	0.821
Std Dev	10.99	1.000
38	10.98	1.062
110	10.98	1.062
137	10.98	1.086
111	10.82	1.859

010.XX Total Nitrogen		
Lab	Total Method	
103	17.34	-30.921
Std Dev	11.42	-1.000
47	11.40	-0.885
49	11.40	-0.885
237	11.36	-0.683

63	11.35	-0.632
63	11.35	-0.632
43	11.32	-0.455
43	11.32	-0.455
43	11.30	-0.354
43	11.30	-0.354
31	11.28	-0.278
24	11.27	-0.228
9	11.25	-0.101
24	11.23	-0.025
77	11.23	0.000
Median	11.23	0.000
107	11.22	0.051
95	11.20	0.126
119	11.20	0.126
14	11.14	0.430
79	11.14	0.455
14	11.11	0.582
80	11.05	0.885
39	11.04	0.935
102	11.04	0.961
66	11.03	0.986
Std Dev	11.03	1.000
38	10.98	1.239
110	10.98	1.239
137	10.98	1.264
111	10.82	2.073

020.10 Total Phosphate		
Lab	Gravimetric Quimociac	
241	52.69	0.000
Median	52.69	0.000

020.20 Total Phosphate		
Lab	Spectrometric	
61	53.82	-3.117
31	53.59	-1.777
61	53.55	-1.544
237	53.50	-1.223
Std Dev	53.46	-1.000
9	53.45	-0.932
23	53.45	-0.932
14	53.40	-0.670
23	53.38	-0.553

14	53.37	-0.466
24	53.37	-0.466
24	53.29	0.000
Median	53.29	0.000
43	53.28	0.058
43	53.28	0.058
34	53.26	0.146
140	53.26	0.175
43	53.22	0.408
43	53.22	0.408
79	53.19	0.553
Std Dev	53.11	1.000
102	52.41	5.092
95	48.70	26.713
103	46.27	40.870

020.30 Total Phosphate		
Lab	Alka. Quimociac	
111	52.46	0.000
Median	52.46	0.000

020.40 Total Phosphate		
Lab	Automated	
137	52.47	0.000
Median	52.47	0.000

020.XX Total Phosphate		
Lab	Total Method	
61	53.82	-2.109
31	53.59	-1.219
61	53.55	-1.064
Std Dev	53.53	-1.000
237	53.50	-0.851
9	53.45	-0.658
23	53.45	-0.658
14	53.40	-0.484
23	53.38	-0.406
14	53.37	-0.348
24	53.37	-0.348
24	53.29	-0.039
43	53.28	0.000
43	53.28	0.000
Median	53.28	0.000
34	53.26	0.058

140	53.26	0.077
43	53.22	0.232
43	53.22	0.232
79	53.19	0.329
Std Dev	53.02	1.000
241	52.69	2.264
137	52.47	3.135
111	52.46	3.154
102	52.41	3.344
95	48.70	17.705
103	46.27	27.110

030.20 Insoluble Phosphate Spectrometric		
Lab		
14	0.23	-1.871
14	0.21	-1.590
61	0.20	-1.310
23	0.18	-1.029
Std Dev	0.18	-1.000
43	0.13	-0.131
43	0.13	-0.131
140	0.13	-0.094
Median	0.13	0.000
23	0.12	0.094
61	0.12	0.094
24	0.11	0.374
43	0.09	0.589
43	0.09	0.589
Std Dev	0.07	1.000
79	0.07	1.029
24	0.07	1.123

030.30 Insoluble Phosphate Alka. Quimociac		
Lab		
31	0.06	0.000
Median	0.06	0.000

030.40 Insoluble Phosphate Automated		
Lab		
34	0.15	-1.340
Std Dev	0.15	-1.000
Median	0.14	0.000
Std Dev	0.13	1.000
9	0.13	1.340

030.XX Insoluble Phosphate Total Method		
Lab		
14	0.23	-2.372
14	0.21	-2.016
61	0.20	-1.660
23	0.18	-1.304
Std Dev	0.17	-1.000
34	0.15	-0.593
43	0.13	-0.166
43	0.13	-0.166
140	0.13	-0.119
9	0.13	0.000
Median	0.13	0.000
23	0.12	0.119
61	0.12	0.119
24	0.11	0.474
43	0.09	0.747
43	0.09	0.747
Std Dev	0.08	1.000
79	0.07	1.304
24	0.07	1.423
31	0.06	1.542

040.20 Indirect Available Phosphate Spectrometric		
Lab		
61	53.70	-5.141
31	53.53	-3.282
61	53.36	-1.367
Std Dev	53.32	-1.000
23	53.27	-0.383
23	53.26	-0.328
24	53.26	-0.328
43	53.23	0.000
43	53.23	0.000
Median	53.23	0.000
24	53.22	0.109
14	53.18	0.602
14	53.16	0.820
Std Dev	53.14	1.000
140	53.13	1.149
79	53.12	1.203
43	53.09	1.586
43	53.09	1.586

040.99 Indirect Available Phosphate Other		
Lab		
9	53.32	-1.340
Std Dev	53.29	-1.000
Median	53.22	0.000
Std Dev	53.14	1.000
34	53.11	1.340

040.XX Indirect Available Phosphate Total Method		
Lab		
61	53.70	-4.499
31	53.53	-2.871
61	53.36	-1.196
Std Dev	53.33	-1.000
9	53.32	-0.861
23	53.27	-0.335
23	53.26	-0.287
24	53.26	-0.287
43	53.23	0.000
43	53.23	0.000
Median	53.23	0.000
24	53.22	0.096
14	53.18	0.526
14	53.16	0.718
Std Dev	53.13	1.000
140	53.13	1.005
79	53.12	1.053
34	53.11	1.149
43	53.09	1.388
43	53.09	1.388

041.10 Direct Available Phosphate Gravimetric Quimociac		
Lab		
107	53.52	-0.945
39	53.29	-0.614
Median	52.86	0.000
47	52.44	0.614
119	52.36	0.729

041.20 Direct Available Phosphate Spectrometric		
Lab		
237	53.24	0.000
Median	53.24	0.000

041.40 Direct Available Phosphate Automated		
Lab		
39	52.89	-0.149
38	52.53	0.000
Median	52.53	0.000
Std Dev	50.12	1.000
103	46.42	2.531

041.50 Direct Available Phosphate ICP		
Lab		
80	52.95	-9.827
66	52.48	-1.340
Std Dev	52.46	-1.000
63	52.40	0.000
63	52.40	0.000
Median	52.40	0.000
Std Dev	52.34	1.000
47	50.20	39.396

041.60 Direct Available Phosphate EDTA Extract		
Lab		
49	55.00	-0.932
77	53.79	0.000
Median	53.79	0.000
Std Dev	52.49	1.000
137	51.52	1.748

041.XX Direct Available Phosphate Total Method		
Lab		
49	55.00	-3.884
77	53.79	-1.998
107	53.52	-1.585
39	53.29	-1.227
237	53.24	-1.141
Std Dev	53.14	-1.000
80	52.95	-0.697
39	52.89	-0.604
38	52.53	-0.043
Median	52.50	0.000
66	52.48	0.043
47	52.44	0.105
63	52.40	0.160
63	52.40	0.160

119	52.36	0.230
Std Dev	51.86	1.000
137	51.52	1.539
47	50.20	3.595
103	46.42	9.477

048.20 Water Soluble Phosphate Spectrometric		
Lab		
61	49.23	-2.515
31	49.13	-2.285
61	49.01	-2.032
Std Dev	48.54	-1.000
23	48.51	-0.934
23	48.35	-0.582
79	48.33	-0.527
140	48.11	-0.044
24	48.09	0.000
Median	48.09	0.000
24	48.06	0.066
43	47.90	0.417
43	47.90	0.417
14	47.75	0.747
14	47.69	0.868
Std Dev	47.63	1.000
43	47.56	1.164
43	47.56	1.164

048.30 Water Soluble Phosphate Alka. Quimociac		
Lab		
111	47.68	0.000
Median	47.68	0.000

048.99 Water Soluble Phosphate Other		
Lab		
9	48.51	-1.340
Std Dev	48.45	-1.000
Median	48.29	0.000
Std Dev	48.12	1.000
34	48.06	1.340

048.XX Water Soluble Phosphate Total Method		
Lab		
61	49.23	-2.256
31	49.13	-2.051

61	49.01	-1.827
Std Dev	48.59	-1.000
9	48.51	-0.853
23	48.51	-0.853
23	48.35	-0.541
79	48.33	-0.492
140	48.11	-0.063
24	48.09	-0.024
Median	48.07	0.000
34	48.06	0.024
24	48.06	0.034
43	47.90	0.346
43	47.90	0.346
14	47.75	0.638
14	47.69	0.746
111	47.68	0.775
Std Dev	47.56	1.000
43	47.56	1.009
43	47.56	1.009

050.30 Soluble Potash Atomic Absorption(Oxalate)		
Lab		
95	0.00	0.000
Median	0.00	0.000

050.50 %K ₂ O Soluble Potash ICP(Oxalate)		
Lab		
23	0.12	0.000
23	0.12	0.000
Median	0.12	0.000

050.51 %K ₂ O Soluble Potash ICP(Citrate)		
Lab		
137	0.15	0.000
Median	0.15	0.000

050.60 %K ₂ O Soluble Potash Flame Photometric(Oxalate)		
Lab		
241	0.11	0.000
Median	0.11	0.000

050.99 %K ₂ O Soluble Potash Other		
Lab		
61	0.13	-3.909

102	0.12	-1.551
24	0.12	-1.303
61	0.12	-1.303
Std Dev	0.12	-1.000
24	0.12	0.000
Median	0.12	0.000
43	0.11	0.037
43	0.11	0.037
43	0.11	0.304
43	0.11	0.304

050.XX %K ₂ O Soluble Potash Total Method		
Lab		
137	0.15	-7.937
61	0.13	-3.401
102	0.12	-1.349
24	0.12	-1.134
61	0.12	-1.134
Std Dev	0.12	-1.000
23	0.12	0.000
23	0.12	0.000
24	0.12	0.000
Median	0.12	0.000
43	0.11	0.032
43	0.11	0.032
43	0.11	0.264
43	0.11	0.264
Std Dev	0.11	1.000
241	0.11	1.134
95	0.00	26.077

060.00 Free Water Vacuum Oven		
Lab		
140	2.06	-3.652
24	1.93	-2.419
24	1.87	-1.850
79	1.85	-1.660
Std Dev	1.78	-1.000
23	1.72	-0.474
34	1.69	-0.190
9	1.69	-0.142
43	1.67	0.000
43	1.67	0.000
Median	1.67	0.000

23	1.65	0.237
43	1.63	0.427
43	1.63	0.427
111	1.57	0.996
Std Dev	1.56	1.000
14	1.36	2.988
14	1.35	3.036
31	1.14	5.028

060.10 Free Water Vacuum Desiccate		
Lab		
61	1.69	-1.498
Std Dev	1.66	-1.000
61	1.60	0.000
Median	1.60	0.000
Std Dev	1.53	1.000
237	1.52	1.182

060.XX Free Water Total Method		
Lab		
140	2.06	-4.127
24	1.93	-2.734
24	1.87	-2.090
79	1.85	-1.876
Std Dev	1.76	-1.000
23	1.72	-0.536
34	1.69	-0.214
61	1.69	-0.214
9	1.69	-0.161
43	1.67	0.000
43	1.67	0.000
Median	1.67	0.000
23	1.65	0.268
43	1.63	0.482
43	1.63	0.482
61	1.60	0.804
Std Dev	1.58	1.000
111	1.57	1.126
237	1.52	1.608
14	1.36	3.377
14	1.35	3.430
31	1.14	5.682

101.30			Acid Soluble Calcium	
Lab	%CaO	ICP		
31	0.64		-4.416	
61	0.62		-2.983	
34	0.60		-2.124	
Std Dev	0.58		-1.000	
23	0.58		-0.977	
237	0.58		-0.977	
9	0.58		-0.691	
23	0.57		-0.404	
14	0.57		-0.118	
14	0.57		-0.118	
39	0.56		0.000	
Median	0.56		0.000	
24	0.56		0.169	
43	0.56		0.175	
43	0.56		0.175	
61	0.56		0.456	
43	0.55		0.556	
43	0.55		0.556	
24	0.55		0.742	
Std Dev	0.55		1.000	
102	0.53		1.860	
38	0.44		7.047	

101.XX			Acid Soluble Calcium	
Lab	%CaO	Total Method		
31	0.64		-4.416	
61	0.62		-2.983	
34	0.60		-2.124	
Std Dev	0.58		-1.000	
23	0.58		-0.977	
237	0.58		-0.977	
9	0.58		-0.691	
23	0.57		-0.404	
14	0.57		-0.118	
14	0.57		-0.118	
39	0.56		0.000	
Median	0.56		0.000	
24	0.56		0.169	
43	0.56		0.175	
43	0.56		0.175	
61	0.56		0.456	
43	0.55		0.556	

43	0.55		0.556	
24	0.55		0.742	
Std Dev	0.55		1.000	
102	0.53		1.860	
38	0.44		7.047	

121.30			Acid Soluble Magnesium	
Lab	%MgO	ICP		
24	1.04		-0.934	
23	1.03		-0.879	
23	1.03		-0.824	
24	1.02		-0.715	
34	1.01		-0.660	
39	1.00		-0.594	
9	0.97		-0.220	
31	0.97		-0.220	
61	0.97		-0.220	
14	0.95		0.000	
61	0.95		0.000	
Median	0.95		0.000	
237	0.95		0.055	
14	0.94		0.110	
102	0.93		0.273	
Std Dev	0.86		1.000	
43	0.85		1.154	
43	0.85		1.154	
43	0.84		1.264	
43	0.84		1.264	
38	0.78		1.869	

121.XX			Acid Soluble Magnesium	
Lab	%MgO	Total Method		
24	1.04		-0.934	
23	1.03		-0.879	
23	1.03		-0.824	
24	1.02		-0.715	
34	1.01		-0.660	
39	1.00		-0.594	
9	0.97		-0.220	
31	0.97		-0.220	
61	0.97		-0.220	
14	0.95		0.000	
61	0.95		0.000	
Median	0.95		0.000	

237	0.95		0.055	
14	0.94		0.110	
102	0.93		0.273	
Std Dev	0.86		1.000	
43	0.85		1.154	
43	0.85		1.154	
43	0.84		1.264	
43	0.84		1.264	
38	0.78		1.869	

144..01			Sulfate Sulfur (S)	
Lab		Gravimetric		
241	1.45		0.000	
Median	1.45		0.000	

144.70			Sulfur	
Lab		Spectrometric		
14	1.38		-1.340	
Std Dev	1.38		-1.000	
Median	1.38		0.000	
Std Dev	1.37		1.000	
14	1.37		1.340	

144.99			Sulfate Sulfur (S)	
Lab		Other		
38	1.44		-1.340	
Std Dev	1.42		-1.000	
34	1.42		-0.893	
9	1.41		-0.510	
23	1.39		-0.128	
23	1.39		-0.128	
31	1.39		0.000	
Median	1.39		0.000	
24	1.38		0.255	
24	1.37		0.383	
Std Dev	1.35		1.000	
61	1.32		1.659	
111	1.30		2.297	
61	1.24		3.701	

144.XX			Sulfate Sulfur (S)	
Lab		Total Method		
241	1.45		-2.894	
38	1.44		-2.358	

34	1.42		-1.608	
Std Dev	1.41		-1.000	
9	1.41		-0.965	
23	1.39		-0.322	
23	1.39		-0.322	
31	1.39		-0.107	
Median	1.38		0.000	
14	1.38		0.107	
24	1.38		0.322	
14	1.37		0.536	
24	1.37		0.536	
Std Dev	1.36		1.000	
61	1.32		2.680	
111	1.30		3.752	
61	1.24		6.110	

145.99			Total Sulfur (S)	
Lab		Other		
237	1.52		-2.019	
Std Dev	1.46		-1.000	
43	1.44		-0.670	
43	1.44		-0.670	
Median	1.40		0.000	
43	1.37		0.670	
43	1.37		0.670	
Std Dev	1.35		1.000	
102	1.29		2.028	

145.XX			Total Sulfur (S)	
Lab		Total Method		
237	1.52		-2.019	
Std Dev	1.46		-1.000	
43	1.44		-0.670	
43	1.44		-0.670	
Median	1.40		0.000	
43	1.37		0.670	
43	1.37		0.670	
Std Dev	1.35		1.000	
102	1.29		2.028	

151.30			Total Arsenic	
Lab		ICP		
31	23.30		-2.339	
102	20.43		-1.686	

24	18.60	-1.272
Std Dev	17.40	-1.000
43	13.00	0.000
43	13.00	0.000
Median	13.00	0.000
43	12.70	0.068
43	12.70	0.068
Std Dev	8.60	1.000
61	0.00	2.953
61	0.00	2.953

151.XX Total Arsenic		
Lab	PPM	Total Method
31	23.30	-2.339
102	20.43	-1.686
24	18.60	-1.272
Std Dev	17.40	-1.000
43	13.00	0.000
43	13.00	0.000
Median	13.00	0.000
43	12.70	0.068
43	12.70	0.068
Std Dev	8.60	1.000
61	0.00	2.953
61	0.00	2.953

165.99 Acid Soluble Boron		
Lab	PPM	Other
102	31.27	-1.340
Std Dev	30.65	-1.000
Median	28.83	0.000
Std Dev	27.02	1.000
24	26.40	1.340

65.XX, ppm Acid Soluble Boron		
Lab	PPM	Total Method
102	31.27	-1.340
Std Dev	30.65	-1.000
Median	28.83	0.000
Std Dev	27.02	1.000
24	26.40	1.340

181.30 Total Cadmium		
Lab	PPM	ICP
Median	1.73	0.000

61	149.50	-2.249
61	148.50	-1.837
Std Dev	146.47	-1.000
43	144.42	-0.155
43	144.42	-0.155
Median	144.05	0.000
43	143.67	0.155
43	143.67	0.155
Std Dev	141.62	1.000
102	137.75	2.595
38	125.93	7.471

181.99 Total Cadmium		
Lab	PPM	Other
24	140.00	0.000
Median	140.00	0.000

181.XX Total Cadmium		
Lab	PPM	Total Method
61	149.50	-1.767
61	148.50	-1.464
Std Dev	146.97	-1.000
43	144.42	-0.227
43	144.42	-0.227
43	143.67	0.000
43	143.67	0.000
Median	143.67	0.000
Std Dev	140.37	1.000
24	140.00	1.113
102	137.75	1.795
38	125.93	5.380

190.00 Aluminum		
Lab	%Al ₂ O ₃	ICP
14	1.82	-0.965
14	1.81	-0.858
9	1.80	-0.750
24	1.76	-0.322
24	1.76	-0.268
237	1.75	-0.214
23	1.74	-0.107
23	1.73	0.000
34	1.73	0.000
Median	1.73	0.000

102	1.68	0.579
61	1.67	0.643
Std Dev	1.64	1.000
38	1.63	1.072
61	1.63	1.072
43	1.62	1.233
43	1.62	1.233
43	1.61	1.286
43	1.61	1.286

190.99 Aluminum		
Lab	%Al ₂ O ₃	Atomic Absorption
31	1.75	0.000
Median	1.75	0.000

190.XX Aluminum		
Lab	%Al ₂ O ₃	Total Method
14	1.82	-0.975
14	1.81	-0.866
9	1.80	-0.758
24	1.76	-0.325
24	1.76	-0.271
237	1.75	-0.217
31	1.75	-0.162
23	1.74	-0.108
23	1.73	0.000
34	1.73	0.000
Median	1.73	0.000
102	1.68	0.585
61	1.67	0.650
Std Dev	1.64	1.000
38	1.63	1.083
61	1.63	1.083
43	1.62	1.245
43	1.62	1.245
43	1.61	1.299
43	1.61	1.299

191.30 Total Chromium		
Lab	PPM	ICP
31	583.00	-3.837
Std Dev	559.71	-1.000
43	554.50	-0.365
43	554.50	-0.365

61	553.50	-0.244
43	551.50	0.000
43	551.50	0.000
Median	551.50	0.000
61	543.50	0.975
Std Dev	543.29	1.000
102	523.40	3.423
38	508.49	5.239

191.99 Total Chromium		
Lab	PPM	Other
24	556.00	0.000
Median	556.00	0.000

191.XX Total Chromium		
Lab	PPM	Total Method
31	583.00	-4.541
Std Dev	559.22	-1.000
24	556.00	-0.521
43	554.50	-0.298
43	554.50	-0.298
61	553.50	-0.149
Median	552.50	0.000
43	551.50	0.149
43	551.50	0.149
Std Dev	545.78	1.000
61	543.50	1.340
102	523.40	4.333
38	508.49	6.553

202.30 Acid Soluble Cobalt		
Lab	PPM	ICP
43	4.00	0.000
43	4.00	0.000
43	4.00	0.000
43	4.00	0.000
61	4.00	0.000
61	4.00	0.000
Median	4.00	0.000
102	3.59	0.155

202.99 Acid Soluble Cobalt		
Lab	PPM	Other
24	4.00	0.000

Median	4.00	0.000
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202.XX		Acid Soluble Cobalt	
Lab	PPM	Total Method	
24	4.00	0.000	
43	4.00	0.000	
43	4.00	0.000	
43	4.00	0.000	
43	4.00	0.000	
61	4.00	0.000	
61	4.00	0.000	
Median	4.00	0.000	
102	3.59	0.145	

221.30		Acid Soluble Copper	
Lab	PPM	ICP	
61	69.50	-3.829	
61	66.50	-2.188	
Std Dev	64.33	-1.000	
102	62.90	-0.219	
43	62.50	0.000	
43	62.50	0.000	
Median	62.50	0.000	
43	62.00	0.273	
43	62.00	0.273	

221.99		Acid Soluble Copper	
Lab	PPM	Other	
24	59.50	0.000	
Median	59.50	0.000	

221.XX		Acid Soluble Copper	
Lab	PPM	Total Method	
61	69.50	-5.211	
61	66.50	-2.978	
Std Dev	63.84	-1.000	
102	62.90	-0.298	
43	62.50	0.000	
43	62.50	0.000	
Median	62.50	0.000	
43	62.00	0.372	
43	62.00	0.372	
Std Dev	61.16	1.000	
24	59.50	2.233	

241.30		Acid Soluble Iron	
Lab	%Fe ₂ O ₃	ICP	
24	1.17	-1.276	
23	1.16	-1.149	
31	1.16	-1.149	
34	1.16	-1.149	
23	1.16	-1.021	
Std Dev	1.15	-1.000	
24	1.15	-0.893	
14	1.14	-0.638	
14	1.14	-0.638	
9	1.12	0.000	
61	1.12	0.000	
Median	1.12	0.000	
237	1.11	0.128	
39	1.11	0.140	
43	1.11	0.255	
43	1.11	0.255	
43	1.10	0.510	
43	1.10	0.510	
Std Dev	1.08	1.000	
61	1.08	1.021	
102	1.01	2.651	
38	0.92	4.977	

241.XX		Acid Soluble Iron	
Lab	%Fe ₂ O ₃	Total Method	
24	1.17	-1.276	
23	1.16	-1.149	
31	1.16	-1.149	
34	1.16	-1.149	
23	1.16	-1.021	
Std Dev	1.15	-1.000	
24	1.15	-0.893	
14	1.14	-0.638	
14	1.14	-0.638	
9	1.12	0.000	
61	1.12	0.000	
Median	1.12	0.000	
237	1.11	0.128	
39	1.11	0.140	
43	1.11	0.255	
43	1.11	0.255	

43	1.10	0.510
43	1.10	0.510
Std Dev	1.08	1.000
61	1.08	1.021
102	1.01	2.651
38	0.92	4.977

251.30		Total Lead	
Lab	PPM	ICP	
102	<5	0.000	
61	5.00	-11.390	
Std Dev	3.06	-1.000	
43	3.00	-0.670	
43	3.00	-0.670	
Median	2.88	0.000	
43	2.75	0.670	
43	2.75	0.670	
Std Dev	2.69	1.000	
61	2.00	4.690	

251.99		Total Lead	
Lab	PPM	Other	
24	2.05	0.000	
Median	2.05	0.000	

251.XX		Total Lead	
Lab	PPM	Total Method	
102	<5	0.000	
61	5.00	-5.025	
Std Dev	3.20	-1.000	
43	3.00	-0.558	
43	3.00	-0.558	
43	2.75	0.000	
43	2.75	0.000	
Median	2.75	0.000	
Std Dev	2.30	1.000	
24	2.05	1.563	
61	2.00	1.675	

261.30		Acid Soluble Manganese	
Lab	PPM	ICP	
31	185.50	-1.201	
Std Dev	184.41	-1.000	
39	179.00	0.000	

Median	179.00	0.000
Std Dev	173.59	1.000
102	171.00	1.479

261.99		Acid Soluble Manganese	
Lab	PPM	Other	
43	203.50	-0.155	
43	203.50	-0.155	
24	202.00	0.000	
43	202.00	0.000	
43	202.00	0.000	
Median	202.00	0.000	
Std Dev	192.30	1.000	
61	177.50	2.525	
61	176.50	2.628	

261.XX		Acid Soluble Manganese	
Lab	PPM	Total Method	
43	203.50	-0.542	
43	203.50	-0.542	
24	202.00	-0.458	
43	202.00	-0.458	
43	202.00	-0.458	
Median	193.75	0.000	
31	185.50	0.458	
39	179.00	0.819	
61	177.50	0.903	
61	176.50	0.958	
Std Dev	175.75	1.000	
102	171.00	1.264	

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
102	15.10	-0.731
61	15.00	-0.244
43	14.95	0.000
43		

289.99 Total Molybdenum		
Lab	PPM	Other
24	14.30	0.000
Median	14.30	0.000

289.XX Total Molybdenum		
Lab	PPM	Total Method
102	15.10	-1.017
Std Dev	15.10	-1.000
61	15.00	-0.647
43	14.95	-0.462
43	14.95	-0.462
Median	14.83	0.000
43	14.70	0.462
43	14.70	0.462
Std Dev	14.55	1.000
24	14.30	1.941
61	14.00	3.050

291.30 Total Nickel		
Lab	PPM	ICP
61	262.00	-1.163
Std Dev	260.67	-1.000
43	252.50	0.000
43	252.50	0.000
43	252.50	0.000
43	252.50	0.000
Median	252.50	0.000
Std Dev	244.33	1.000
61	244.00	1.040
102	234.20	2.239
38	213.57	4.765

291.99 Total Nickel		
Lab	PPM	Other

24	241.00	0.000
Median	241.00	0.000

291.XX Total Nickel		
Lab	PPM	Total Method
61	262.00	-1.107
Std Dev	261.08	-1.000
43	252.50	0.000
43	252.50	0.000
43	252.50	0.000
43	252.50	0.000
Median	252.50	0.000
61	244.00	0.990
Std Dev	243.92	1.000
24	241.00	1.340
102	234.20	2.132
38	213.57	4.537

301.30 Total Selenium		
Lab	PPM	ICP
102	<5	0.000
24	<0.50	0.000
61	0.00	0.000
61	0.00	0.000
Median	0.00	0.000

301.XX Total Selenium		
Lab	PPM	Total Method
102	<5	0.000
24	<0.50	0.000
61	0.00	0.000
61	0.00	0.000
Median	0.00	0.000

311.00 Sodium		
Lab	%Na ₂ O	Atomic Absorbtion
61	0.11	0.000
Median	0.11	0.000

311.99 Sodium		
Lab	%Na ₂ O	Other
23	0.14	-1.496
23	0.14	-1.496
Std Dev	0.12	-1.000

24	0.12	-0.723
24	0.12	-0.723
61	0.11	-0.336
Median	0.10	0.000
102	0.09	0.336
43	0.08	0.617
43	0.08	0.617
43	0.08	0.628
43	0.08	0.628

311.XX Sodium		
Lab	%Na ₂ O	Total Method
23	0.14	-1.159
23	0.14	-1.159
Std Dev	0.13	-1.000
24	0.12	-0.386
24	0.12	-0.386
61	0.11	0.000
61	0.11	0.000
Median	0.11	0.000
102	0.09	0.672
43	0.08	0.954
43	0.08	0.954
43	0.08	0.964
43	0.08	0.964

321.30 Acid Soluble Zinc		
Lab	PPM	ICP
24	1937.00	-0.980
61	1880.50	-0.325
61	1852.50	0.000
Median	1852.50	0.000
Std Dev	1766.31	1.000
102	1765.00	1.015
39	0.19	21.490

321.99 Acid Soluble Zinc		
Lab	PPM	Other
43	1854.50	-1.340
43	1854.50	-1.340
Std Dev	1848.28	-1.000
43	1830.00	0.000
43	1830.00	0.000
Median	1830.00	0.000

Std Dev	1811.72	1.000
38	655.00	64.265

321.XX Acid Soluble Zinc		
Lab	PPM	Total Method
24	1937.00	-1.752
Std Dev	1895.91	-1.000
61	1880.50	-0.718
43	1854.50	-0.242
43	1854.50	-0.242
61	1852.50	-0.206
Median	1841.25	0.000
43	1830.00	0.206
43	1830.00	0.206
Std Dev	1786.59	1.000
102	1765.00	1.395
38	655.00	21.701
39	0.19	33.679

325.10 Fluoride		
Lab	%	Electrode
111	1.40	-1.018
24	1.39	-0.865
23	1.36	-0.329
23	1.36	-0.329
31	1.35	-0.253
102	1.33	0.000
Median	1.33	0.000
34	1.31	0.360
24	1.31	0.436
237	1.23	1.585
14	1.00	5.184
14	0.98	5.490

325.99 Fluoride		
Lab	%	Other
61	1.37	-1.340
Median	1.36	0.000
61	1.35	1.340

325.XX Fluoride		
Lab	%	Total Method
111	1.40	-1.474
24	1.39	-1.206

61	1.37	-0.536
23	1.36	-0.268
23	1.36	-0.268
31	1.35	-0.134
61	1.35	0.000
Median	1.35	0.000
102	1.33	0.308
34	1.31	0.938
24	1.31	1.072
237	1.23	3.082
14	1.00	9.380
14	0.98	9.916