

001.10 Ammoniacal Nitrogen		
Lab	MgO distillation	
123	18.09	-1.340
Std Dev	17.98	-1.000
Median	17.67	0.000
Std Dev	17.35	1.000
49	17.25	1.340

001.99 Ammoniacal Nitrogen		
Lab	Other	
24	17.83	-1.574
24	17.78	-1.149
Std Dev	17.76	-1.000
28	17.70	-0.468
31	17.65	0.000
Median	17.65	0.000
28	17.64	0.085
32	17.53	0.978
Std Dev	17.53	1.000
38	16.43	10.380

001.XX Ammoniacal Nitrogen		
Lab	Total Method	
123	18.09	-2.385
Std Dev	17.83	-1.000
24	17.83	-0.992
24	17.78	-0.724
28	17.70	-0.295
31	17.65	0.000
Median	17.65	0.000
28	17.64	0.054
32	17.53	0.616
Std Dev	17.46	1.000
49	17.25	2.144
38	16.43	6.539

007.99 Percent UREA		
Lab	Other	
38	16.67	0.000
Median	16.67	0.000

007.XX Percent UREA		
Lab	Total Method	
38	16.67	0.000

Median	16.67	0.000
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010.11 Total Nitrogen		
Lab	Modified Comprehensive	
61	18.24	-1.452
61	18.20	-1.228
Std Dev	18.16	-1.000
43	17.98	0.000
Median	17.98	0.000
43	17.96	0.112
Std Dev	17.80	1.000
49	17.54	2.457

010.12 Total Nitrogen		
Lab	Salicylic	
119	18.03	0.000
Median	18.03	0.000

010.60 Total Nitrogen		
Lab	Combustion	
123	18.10	-2.441
65	18.05	-2.010
47	18.04	-1.914
77	17.98	-1.340
80	17.95	-1.053
Std Dev	17.94	-1.000
38	17.94	-0.909
31	17.92	-0.766
49	17.91	-0.622
9	17.90	-0.574
99	17.87	-0.287
44	17.86	-0.144
110	17.85	-0.096
63	17.84	0.000
Median	17.84	0.000
103	17.83	0.144
24	17.80	0.383
95	17.80	0.383
14	17.79	0.526
50	17.79	0.526
14	17.78	0.574
102	17.78	0.574
63	17.77	0.670
24	17.75	0.909

Std Dev	17.74	1.000
66	17.59	2.441
35	17.46	3.637
96	17.15	6.604

010.99 Total Nitrogen		
Lab	Other	
32	18.10	-2.983
113	17.93	-1.214
Std Dev	17.90	-1.000
23	17.83	-0.253
Median	17.81	0.000
23	17.78	0.253
40	17.77	0.405
Std Dev	17.71	1.000
34	17.67	1.365

010.XX Total Nitrogen		
Lab	Total Method	
61	18.24	-2.903
61	18.20	-2.606
32	18.10	-1.861
123	18.10	-1.824
65	18.05	-1.489
47	18.04	-1.414
119	18.03	-1.340
Std Dev	17.98	-1.000
43	17.98	-0.968
77	17.98	-0.968
43	17.96	-0.819
80	17.95	-0.744
38	17.94	-0.633
113	17.93	-0.558
31	17.92	-0.521
49	17.91	-0.409
9	17.90	-0.372
99	17.87	-0.149
44	17.86	-0.037
110	17.85	0.000
Median	17.85	0.000
63	17.84	0.074
23	17.83	0.149
103	17.83	0.186
24	17.80	0.372

95	17.80	0.372
14	17.79	0.484
50	17.79	0.484
14	17.78	0.521
23	17.78	0.521
102	17.78	0.521
63	17.77	0.596
40	17.77	0.633
24	17.75	0.782
Std Dev	17.72	1.000
34	17.67	1.340
66	17.59	1.973
49	17.54	2.308
35	17.46	2.903
96	17.15	5.211

020.10 Total Phosphate		
Lab	Gravimetric Quimociac	
35	47.95	-2.548
Std Dev	47.24	-1.000
113	46.97	-0.400
Median	46.79	0.000
50	46.61	0.400
28	46.60	0.411

020.20 Total Phosphate		
Lab	Spectrometric	
24	47.26	-1.753
270	47.18	-1.447
43	47.14	-1.264
9	47.08	-1.039
Std Dev	47.07	-1.000
24	47.05	-0.917
99	47.04	-0.856
61	46.93	-0.428
31	46.92	-0.367
32	46.90	-0.306
43	46.84	-0.061
Median	46.83	0.000
23	46.81	0.061
23	46.78	0.183
34	46.78	0.183
61	46.76	0.285
14	46.71	0.469

14	46.71	0.469
110	46.65	0.713
Std Dev	46.58	1.000
102	46.34	1.977
244	46.05	3.159
95	43.50	13.553

020.30	Total Phosphate	
Lab	Alka. Quimociac	
40	47.82	0.000
Median	47.82	0.000

020.40	Total Phosphate	
Lab	Automated	
28	47.71	-1.340
Std Dev	47.63	-1.000
Median	47.41	0.000
Std Dev	47.18	1.000
96	47.10	1.340

020.50	Total Phosphate	
Lab	ICP	
9	47.17	0.000
Median	47.17	0.000

020.99	Total Phosphate	
Lab	Other	
123	47.50	-1.340
Std Dev	47.43	-1.000
Median	47.24	0.000
Std Dev	47.05	1.000
77	46.99	1.340

020.XX	Total Phosphate	
Lab	Total Method	
35	47.95	-3.400
40	47.82	-2.953
28	47.71	-2.606
123	47.50	-1.894
24	47.26	-1.100
Std Dev	47.22	-1.000
270	47.18	-0.852
9	47.17	-0.819
43	47.14	-0.703

96	47.10	-0.587
9	47.08	-0.521
24	47.05	-0.422
99	47.04	-0.372
77	46.99	-0.223
113	46.97	-0.157
61	46.93	-0.025
Median	46.92	0.000

31	46.92	0.025
32	46.90	0.074
43	46.84	0.273
23	46.81	0.372
23	46.78	0.471
34	46.78	0.471
61	46.76	0.554
14	46.71	0.703
14	46.71	0.703
110	46.65	0.902
Std Dev	46.62	1.000
50	46.61	1.050
28	46.60	1.067
102	46.34	1.927
244	46.05	2.887
95	43.50	11.324

030.10	Insoluble Phosphate	
Lab	Gravimetric Quimociac	
113	0.18	0.000
Median	0.18	0.000

030.20	Insoluble Phosphate	
Lab	Spectrometric	
32	0.25	-4.851
31	0.18	-1.099
Std Dev	0.18	-1.000
23	0.17	-0.563
61	0.17	-0.563
14	0.16	-0.027
123	0.16	-0.027
43	0.16	0.000
43	0.16	0.000
Median	0.16	0.000
14	0.15	0.509
24	0.15	0.777

Std Dev	0.14	1.000
23	0.14	1.045
24	0.14	1.045
61	0.14	1.313

030.40	Insoluble Phosphate	
Lab	Automated	
9	0.31	-1.340
Std Dev	0.29	-1.000
Median	0.23	0.000
Std Dev	0.17	1.000
34	0.15	1.340

030.99	Insoluble Phosphate	
Lab	Other	
28	0.10	-1.340
Std Dev	0.09	-1.000
Median	0.06	0.000
Std Dev	0.03	1.000
28	0.02	1.340

030.XX	Insoluble Phosphate	
Lab	Total Method	
9	0.31	-7.015
32	0.25	-4.218
Std Dev	0.18	-1.000
31	0.18	-0.955
113	0.18	-0.955
23	0.17	-0.489
61	0.17	-0.489
14	0.16	-0.023
123	0.16	-0.023
43	0.16	0.000
43	0.16	0.000
Median	0.16	0.000

14	0.15	0.443
34	0.15	0.443
24	0.15	0.676
23	0.14	0.909
24	0.14	0.909
Std Dev	0.14	1.000
61	0.14	1.142
28	0.10	3.006
28	0.02	6.502

040.10	Indirect Available Phosphate	
Lab	Gravimetric Quimociac	
113	46.79	0.000
Median	46.79	0.000

040.20	Indirect Available Phosphate	
Lab	Spectrometric	
123	47.44	-3.513
24	47.11	-1.944
43	46.98	-1.292
Std Dev	46.91	-1.000
24	46.91	-0.978
9	46.89	-0.881
61	46.76	-0.254
31	46.74	-0.133
Median	46.71	0.000
43	46.68	0.133
23	46.67	0.181
32	46.65	0.278
61	46.62	0.423
23	46.61	0.471
14	46.56	0.712
14	46.55	0.761

040.50	Indirect Available Phosphate	
Lab	ICP	
9	46.74	0.000
Median	46.74	0.000

040.99	Indirect Available Phosphate	
Lab	Other	
65	47.11	-1.595
Std Dev	46.95	-1.000
65	46.73	-0.160
Median	46.68	0.000
34	46.64	0.160
Std Dev	46.42	1.000
38	45.94	2.803

040.XX	Indirect Available Phosphate	
Lab	Total Method	
123	47.44	-3.633
24	47.11	-1.958

65	47.11	-1.933
43	46.98	-1.263
Std Dev	46.92	-1.000
24	46.91	-0.928
9	46.89	-0.825
113	46.79	-0.309
61	46.76	-0.155
9	46.74	-0.052
31	46.74	-0.026
Median	46.73	0.000
65	46.73	0.026
43	46.68	0.258
23	46.67	0.309
32	46.65	0.412
34	46.64	0.464
61	46.62	0.567
23	46.61	0.618
14	46.56	0.876
14	46.55	0.928
Std Dev	46.54	1.000
38	45.94	4.072

041.10	Direct Available Phosphate	
Lab	Gravimetric Quimociac	
119	49.05	-33.667
Std Dev	47.09	-1.000
47	47.06	-0.419
44	47.04	0.000
Median	47.04	0.000
50	46.98	0.921
Std Dev	46.98	1.000
49	46.89	2.512

041.20	Direct Available Phosphate	
Lab	Spectrometric	
47	44.48	0.000
Median	44.48	0.000

041.40	Direct Available Phosphate	
Lab	Automated	
49	47.02	-1.340
Std Dev	46.98	-1.000
Median	46.85	0.000
Std Dev	46.71	1.000

103	46.67	1.340
041.50	Direct Available Phosphate	
Lab	ICP	
80	47.10	-2.194
Std Dev	46.85	-1.000
66	46.72	-0.391
Median	46.64	0.000
63	46.56	0.391
63	46.47	0.818

041.60	Direct Available Phosphate	
Lab	EDTA Extract	
50	46.91	0.000
Median	46.91	0.000

041.XX	Direct Available Phosphate	
Lab	Total Method	
119	49.05	-7.838
Std Dev	47.18	-1.000
80	47.10	-0.698
47	47.06	-0.551
44	47.04	-0.459
49	47.02	-0.404
50	46.98	-0.257
50	46.91	0.000
Median	46.91	0.000
49	46.89	0.092
66	46.72	0.698
103	46.67	0.881
Std Dev	46.64	1.000
63	46.56	1.303
63	46.47	1.634
47	44.48	8.921

048.10	Water Soluble Phosphate	
Lab	Gravimetric Quimociac	
113	42.78	0.000
Median	42.78	0.000

048.20	Water Soluble Phosphate	
Lab	Spectrometric	
43	42.80	-1.303
43	42.73	-1.024

Std Dev	42.72	-1.000
14	42.58	-0.484
14	42.57	-0.428
31	42.55	-0.372
23	42.48	-0.112
23	42.45	0.000
Median	42.45	0.000
24	42.38	0.279
24	42.34	0.409
61	42.21	0.912
Std Dev	42.18	1.000
32	42.08	1.377
61	41.96	1.824
244	40.89	5.825

048.99	Water Soluble Phosphate	
Lab	Other	
123	44.23	-1.997
Std Dev	43.48	-1.000
9	42.73	0.000
Median	42.73	0.000
34	42.21	0.683

048.XX	Water Soluble Phosphate	
Lab	Total Method	
123	44.23	-4.553
Std Dev	42.86	-1.000
43	42.80	-0.833
113	42.78	-0.768
9	42.73	-0.637
43	42.73	-0.637
14	42.58	-0.260
14	42.57	-0.221
31	42.55	-0.182
23	42.48	0.000
Median	42.48	0.000
23	42.45	0.078
24	42.38	0.273
24	42.34	0.364
34	42.21	0.703
61	42.21	0.716
Std Dev	42.10	1.000
32	42.08	1.041
61	41.96	1.353

244	40.89	4.150
050.50	%K ₂ O	Soluble Potash
Lab		ICP(Oxalate)
270	2.04	-2.680
Std Dev	0.84	-1.000
23	0.13	0.000
23	0.13	0.000
Median	0.13	0.000

050.99	Soluble Potash	
Lab	%K ₂ O	Other
61	0.14	-4.038
24	0.13	-1.216
Std Dev	0.12	-1.000
43	0.12	-0.181
102	0.12	-0.068
Median	0.12	0.000
43	0.12	0.068
61	0.12	0.665
Std Dev	0.11	1.000
24	0.11	1.606
28	0.10	4.051

050.XX	Soluble Potash	
Lab	%K ₂ O	Total Method
270	2.04	0.000
61	0.14	0.000
23	0.13	0.000
23	0.13	0.000
Std Dev	0.00	-1.000
24	0.13	0.000
43	0.12	0.000
Median	0.00	0.000
102	0.12	0.000
43	0.12	0.000
61	0.12	0.000
24	0.11	0.000
Std Dev	0.00	1.000
28	0.10	0.000

060.00	Free Water	
Lab	Vacuum Oven	
28	3.03	-6.551

31	2.39	-2.102
123	2.32	-1.612
Std Dev	2.23	-1.000
24	2.22	-0.911
23	2.18	-0.631
23	2.17	-0.561
24	2.16	-0.490
32	2.10	-0.070
Median	2.09	0.000
34	2.08	0.070
9	2.08	0.105
14	2.02	0.490
28	2.00	0.631
14	2.00	0.666
Std Dev	1.95	1.000
43	1.93	1.121
43	1.86	1.647
113	1.58	3.608

060.10 Free Water		
Lab	Vacuum Desiccate	
61	2.43	-1.340
Std Dev	2.40	-1.000
Median	2.31	0.000
Std Dev	2.22	1.000
61	2.19	1.340

060.XX Free Water		
Lab	Total Method	
28	3.03	-5.815
61	2.43	-1.949
31	2.39	-1.689
123	2.32	-1.234
Std Dev	2.28	-1.000
24	2.22	-0.585
61	2.19	-0.357
23	2.18	-0.325
23	2.17	-0.260
24	2.16	-0.195
Median	2.13	0.000
32	2.10	0.195
34	2.08	0.325
9	2.08	0.357
14	2.02	0.715

28	2.00	0.845
14	2.00	0.877
Std Dev	1.98	1.000
43	1.93	1.299
43	1.86	1.787
113	1.58	3.606

101.30 Acid Soluble Calcium		
Lab	%CaO	ICP
28	0.55	-5.952
270	0.49	-4.820
14	0.48	-4.641
14	0.47	-4.374
61	0.30	-1.339
Std Dev	0.28	-1.000
34	0.23	-0.179
24	0.23	-0.089
50	0.22	-0.032
23	0.22	0.000
23	0.22	0.000
24	0.22	0.000
61	0.22	0.000
Median	0.22	0.000
31	0.21	0.268
102	0.20	0.299
9	0.20	0.357
32	0.20	0.357
43	0.19	0.610
43	0.18	0.634

101.XX Acid Soluble Calcium		
Lab	%CaO	Total Method
28	0.55	-5.952
270	0.49	-4.820
14	0.48	-4.641
14	0.47	-4.374
61	0.30	-1.339
Std Dev	0.28	-1.000
34	0.23	-0.179
24	0.23	-0.089
50	0.22	-0.032
23	0.22	0.000
23	0.22	0.000
24	0.22	0.000

61	0.22	0.000
Median	0.22	0.000
31	0.21	0.268
102	0.20	0.299
9	0.20	0.357
32	0.20	0.357
43	0.19	0.610
43	0.18	0.634

121.30 Acid Soluble Magnesium		
Lab	%MgO	ICP
23	1.02	-1.190
102	1.01	-1.037
Std Dev	1.01	-1.000
23	1.01	-1.000
24	1.01	-0.904
28	1.00	-0.819
34	1.00	-0.809
24	0.99	-0.619
14	0.97	-0.143
14	0.97	-0.143
Median	0.96	0.000
270	0.95	0.143
50	0.95	0.169
9	0.94	0.428
32	0.93	0.524
61	0.93	0.524
61	0.91	0.904
Std Dev	0.90	1.000
31	0.89	1.285
43	0.85	2.142
43	0.84	2.333

121.XX Acid Soluble Magnesium		
Lab	%MgO	Total Method
23	1.02	-1.190
102	1.01	-1.037
Std Dev	1.01	-1.000
23	1.01	-1.000
24	1.01	-0.904
28	1.00	-0.819
34	1.00	-0.809
24	0.99	-0.619
14	0.97	-0.143

14	0.97	-0.143
Median	0.96	0.000
270	0.95	0.143
50	0.95	0.169
9	0.94	0.428
32	0.93	0.524
61	0.93	0.524
61	0.91	0.904
Std Dev	0.90	1.000
31	0.89	1.285
43	0.85	2.142
43	0.84	2.333

144..01 Sulfate Sulfur (S)		
Lab	Gravimetric	
50	2.03	-1.864
Std Dev	1.99	-1.000
61	1.96	-0.117
Median	1.95	0.000
61	1.95	0.117
Std Dev	1.91	1.000
244	1.83	2.797

144.70 Sulfur		
Lab	Spectrometric	
14	1.82	-1.340
Std Dev	1.82	-1.000
Median	1.82	0.000
Std Dev	1.82	1.000
14	1.82	1.340

144.99 Sulfate Sulfur (S)		
Lab	Other	
23	1.90	-1.638
23	1.90	-1.638
Std Dev	1.88	-1.000
24	1.85	-0.149
28	1.85	-0.149
9	1.85	0.000
Median	1.85	0.000
34	1.83	0.447
Std Dev	1.81	1.000
24	1.81	1.191
270	1.71	4.020

31	1.62	6.700
144.XX Sulfate Sulfur (S)		
Lab	Total Method	
50	2.03	-3.005
61	1.96	-1.787
61	1.95	-1.624
Std Dev	1.91	-1.000
23	1.90	-0.893
23	1.90	-0.893
24	1.85	-0.081
28	1.85	-0.081
9	1.85	0.000
Median	1.85	0.000
34	1.83	0.244
244	1.83	0.244
14	1.82	0.406
14	1.82	0.487
24	1.81	0.650
Std Dev	1.78	1.000
270	1.71	2.193
31	1.62	3.655
145.99 Total Sulfur (S)		
Lab	Other	
43	2.05	-1.690
43	2.05	-1.663
Std Dev	1.92	-1.000
32	1.75	-0.041
Median	1.74	0.000
63	1.74	0.041
63	1.73	0.096
102	1.70	0.208
145.XX Total Sulfur (S)		
Lab	Total Method	
43	2.05	-1.690
43	2.05	-1.663
Std Dev	1.92	-1.000
32	1.75	-0.041
Median	1.74	0.000
63	1.74	0.041
63	1.73	0.096
102	1.70	0.208

151.30 Total Arsenic		
Lab	ICP	
102	16.20	-1.420
Std Dev	15.62	-1.000
270	15.00	-0.557
Median	14.23	0.000
24	13.45	0.557
28	13.40	0.597

151.99 Total Arsenic		
Lab	Other	
61	14.10	0.000
Median	14.10	0.000

151.XX Total Arsenic		
Lab	Total Method	
102	16.20	-1.815
Std Dev	15.26	-1.000
270	15.00	-0.778
61	14.10	0.000
Median	14.10	0.000
24	13.45	0.562
28	13.40	0.609

165.99 Acid Soluble Boron		
Lab	PPM	Other
102	38.00	-1.340
Std Dev	37.71	-1.000
Median	36.85	0.000
Std Dev	35.99	1.000
24	35.70	1.340

165.XX, ppm Acid Soluble Boron		
Lab	PPM	Total Method
102	38.00	-1.340
Std Dev	37.71	-1.000
Median	36.85	0.000
Std Dev	35.99	1.000
24	35.70	1.340

181.30 Total Cadmium		
Lab	PPM	ICP
102	5.15	-1.340

Std Dev	5.11	-1.000
43	5.10	-0.893
43	5.00	0.000
61	5.00	0.000
61	5.00	0.000
Median	5.00	0.000
Std Dev	4.89	1.000
270	4.80	1.787
28	4.78	2.010

181.99 Total Cadmium		
Lab	Other	
24	5.22	0.000
Median	5.22	0.000

181.XX Total Cadmium		
Lab	PPM	Total Method
24	5.22	-1.773
102	5.15	-1.237
Std Dev	5.12	-1.000
43	5.10	-0.825
43	5.00	0.000
61	5.00	0.000
61	5.00	0.000
Median	5.00	0.000
Std Dev	4.88	1.000
270	4.80	1.649
28	4.78	1.855

190.00 Aluminum		
Lab	%Al ₂ O ₃	ICP
9	1.80	-1.645
Std Dev	1.74	-1.000
34	1.74	-0.975
14	1.73	-0.853
14	1.73	-0.792
23	1.70	-0.487
23	1.70	-0.487
24	1.70	-0.426
24	1.67	-0.122
Median	1.66	0.000
32	1.65	0.122
61	1.64	0.305
31	1.63	0.426

61	1.61	0.670
Std Dev	1.58	1.000
28	1.57	1.096
43	1.57	1.096
43	1.57	1.157
102	1.43	2.799

190.XX Aluminum		
Lab	%Al ₂ O ₃	Total Method
9	1.80	-1.645
Std Dev	1.74	-1.000
34	1.74	-0.975
14	1.73	-0.853
14	1.73	-0.792
23	1.70	-0.487
23	1.70	-0.487
24	1.70	-0.426
24	1.67	-0.122
Median	1.66	0.000
32	1.65	0.122
61	1.64	0.305
31	1.63	0.426
61	1.61	0.670
Std Dev	1.58	1.000
28	1.57	1.096
43	1.57	1.096
43	1.57	1.157
102	1.43	2.799

191.30 Total Chromium		
Lab	ICP	
9	109.00	-1.192
270	108.00	-1.079
Std Dev	107.31	-1.000
28	107.30	-0.999
102	102.50	-0.454
61	98.50	0.000
61	98.50	0.000
Median	98.50	0.000
43	95.50	0.341
43	95.00	0.397
31	93.00	0.625

191.99 Total Chromium		
Lab	PPM	Other
24	90.55	0.000
Median	90.55	0.000

191.XX Total Chromium		
Lab	PPM	Total Method
9	109.00	-1.282
270	108.00	-1.160
28	107.30	-1.074
Std Dev	106.69	-1.000
102	102.50	-0.488
61	98.50	0.000
61	98.50	0.000
Median	98.50	0.000
43	95.50	0.366
43	95.00	0.427
31	93.00	0.672
24	90.55	0.971

202.30 Acid Soluble Cobalt		
Lab	PPM	ICP
28	3.26	-0.633
9	3.05	-0.122
43	3.00	0.000
61	3.00	0.000
61	3.00	0.000
Median	3.00	0.000
50	2.65	0.865
Std Dev	2.59	1.000
102	2.45	1.340
270	2.40	1.462
43	2.00	2.436

202.99 Acid Soluble Cobalt		
Lab	PPM	Other
24	2.46	0.000
Median	2.46	0.000

202.XX Acid Soluble Cobalt		
Lab	PPM	Total Method
28	3.26	-1.071
Std Dev	3.23	-1.000
9	3.05	-0.557

43	3.00	-0.434
61	3.00	-0.434
61	3.00	-0.434
Median	2.82	0.000
50	2.65	0.434
24	2.46	0.887
102	2.45	0.912
Std Dev	2.41	1.000
270	2.40	1.034
43	2.00	2.013

221.30 Acid Soluble Copper		
Lab	PPM	ICP
28	7.78	-6.250
61	6.00	-3.588
Std Dev	4.27	-1.000
50	3.70	-0.142
9	3.60	0.000
102	3.60	0.000
Median	3.60	0.000
61	3.50	0.150
43	3.00	0.897
Std Dev	2.93	1.000
43	2.00	2.392

221.99 Acid Soluble Copper		
Lab	PPM	Other
24	3.42	0.000
Median	3.42	0.000

221.XX Acid Soluble Copper		
Lab	PPM	Total Method
28	7.78	-20.004
61	6.00	-11.486
Std Dev	3.81	-1.000
50	3.70	-0.455
9	3.60	0.000
102	3.60	0.000
Median	3.60	0.000
61	3.50	0.479
24	3.42	0.885
Std Dev	3.39	1.000
43	3.00	2.871
43	2.00	7.657

241.30 Acid Soluble Iron		
Lab	%Fe ₂ O ₃	ICP
34	1.19	-1.311
23	1.18	-1.083
Std Dev	1.18	-1.000
24	1.18	-0.969
23	1.17	-0.855
28	1.17	-0.855
24	1.16	-0.513
14	1.15	-0.399
14	1.14	-0.171
Median	1.13	0.000
9	1.13	0.171
50	1.12	0.228
32	1.12	0.285
31	1.12	0.399
43	1.10	0.741
43	1.10	0.855
61	1.10	0.855
Std Dev	1.09	1.000
61	1.08	1.311

241.99 Acid Soluble Iron		
Lab	%Fe ₂ O ₃	Other
102	1.12	0.000
Median	1.12	0.000

241.XX Acid Soluble Iron		
Lab	%Fe ₂ O ₃	Total Method
34	1.19	-1.584
23	1.18	-1.340
24	1.18	-1.218
23	1.17	-1.096
28	1.17	-1.096
Std Dev	1.17	-1.000
24	1.16	-0.731
14	1.15	-0.609
14	1.14	-0.365
9	1.13	0.000
Median	1.13	0.000
50	1.12	0.061
102	1.12	0.062
32	1.12	0.122

31	1.12	0.244
43	1.10	0.609
43	1.10	0.731
61	1.10	0.731
Std Dev	1.08	1.000
61	1.08	1.218

251.30 Total Lead		
Lab	PPM	ICP
102	<5	0.000
270	2.00	-8.933
9	1.20	-1.787
Std Dev	1.11	-1.000
43	1.00	0.000
43	1.00	0.000
61	1.00	0.000
61	1.00	0.000
Median	1.00	0.000

251.99 Total Lead		
Lab	PPM	Other
24	1.31	0.000
Median	1.31	0.000

251.XX Total Lead		
Lab	PPM	Total Method
102	<5	0.000
270	2.00	-5.255
24	1.31	-1.629
9	1.20	-1.051
Std Dev	1.19	-1.000
43	1.00	0.000
43	1.00	0.000
61	1.00	0.000
61	1.00	0.000
Median	1.00	0.000

261.30 Acid Soluble Manganese		
Lab	PPM	ICP
9	343.50	-1.173
Std Dev	341.43	-1.000
102	334.50	-0.422
28	329.45	0.000
Median	329.45	0.000

50	318.45	0.918
Std Dev	317.47	1.000
31	286.50	3.586

261.99 Acid Soluble Manganese		
Lab	PPM	Other
61	320.00	-1.340
Std Dev	319.11	-1.000
61	318.50	-0.766
43	316.50	0.000
Median	316.50	0.000
43	315.00	0.574
Std Dev	313.89	1.000
24	301.50	5.743

261.XX Acid Soluble Manganese		
Lab	PPM	Total Method
9	343.50	-2.863
102	334.50	-1.833
28	329.45	-1.256
Std Dev	327.22	-1.000
61	320.00	-0.174
61	318.50	-0.003
Median	318.48	0.000
50	318.45	0.003
43	316.50	0.226
43	315.00	0.398
Std Dev	309.73	1.000
24	301.50	1.942
31	286.50	3.658

271.99 Water Soluble Manganese		
Lab	PPM	Other
270	500.00	0.000
Median	500.00	0.000

271.XX Water Soluble Manganese		
Lab	PPM	Total Method
270	500.00	0.000
Median	500.00	0.000

281.30 Total Mercury		
Lab	PPM	ICP
24	<0.07	0.000

Median	0.00	0.000
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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
61	17.50	-0.618
102	17.40	-0.494
28	17.36	-0.438
9	17.25	-0.309
61	17.00	0.000
270	17.00	0.000
Median	17.00	0.000
50	16.27	0.902
Std Dev	16.19	1.000
43	16.00	1.235
43	15.85	1.420

289.99 Total Molybdenum		
Lab	PPM	Other
24	17.15	0.000
Median	17.15	0.000

289.XX Total Molybdenum		
Lab	PPM	Total Method
61	17.50	-0.650
102	17.40	-0.497
28	17.36	-0.428
9	17.25	-0.268
24	17.15	-0.115
Median	17.08	0.000
61	17.00	0.115
270	17.00	0.115
Std Dev	16.42	1.000
50	16.27	1.231

43	16.00	1.644
43	15.85	1.873

291.30 Total Nickel		
Lab	PPM	ICP
28	17.31	-1.612
270	17.00	-1.340
Std Dev	16.62	-1.000
102	16.00	-0.447
61	15.50	0.000
Median	15.50	0.000
43	15.00	0.447
61	15.00	0.447
43	14.50	0.893

291.99 Total Nickel		
Lab	PPM	Other
24	16.10	0.000
Median	16.10	0.000

291.XX Total Nickel		
Lab	PPM	Total Method
28	17.31	-1.573
270	17.00	-1.264
Std Dev	16.74	-1.000
24	16.10	-0.354
102	16.00	-0.253
Median	15.75	0.000
61	15.50	0.253
43	15.00	0.758
61	15.00	0.758
Std Dev	14.76	1.000
43	14.50	1.264

301.30 Total Selenium		
Lab	PPM	ICP
24	<0.50	0.000
28	0.03	0.000
Median	0.03	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 Method
102	<5	0.000
24	<0.50	0.000
28	0.03	0.000
Median	0.03	0.000

311.00 Sodium		
Lab	%Na ₂ O	Atomic Absorbtion
61	0.10	0.000
61	0.10	0.000
Median	0.10	0.000
Std Dev	0.06	1.000
28	0.01	2.680

311.99 Sodium		
Lab	%Na ₂ O	Other
24	0.14	-0.491
23	0.13	0.000
23	0.13	0.000
24	0.13	0.000
Median	0.13	0.000
Std Dev	0.11	1.000
102	0.11	1.206
43	0.10	1.474
43	0.09	1.791

311.XX Sodium		
Lab	%Na ₂ O	Total Method
24	0.14	-1.665
23	0.13	-1.218
23	0.13	-1.218
24	0.13	-1.218
Std Dev	0.13	-1.000
102	0.11	-0.122
Median	0.10	0.000
43	0.10	0.122
61	0.10	0.122
61	0.10	0.122
43	0.09	0.410
Std Dev	0.08	1.000
28	0.01	4.343

321.30			Acid Soluble Zinc	
Lab	PPM		ICP	
270	100.00		-3.507	
28	91.29		-2.028	
Std Dev	85.23		-1.000	
24	81.10		-0.300	
102	80.10		-0.130	
Median	79.34		0.000	
50	78.57		0.130	
61	77.00		0.396	
Std Dev	73.44		1.000	
61	72.00		1.245	
9	44.00		5.996	

321.99			Acid Soluble Zinc	
Lab			Other	
43	74.50		-1.340	
Std Dev	74.44		-1.000	
Median	74.25		0.000	
Std Dev	74.06		1.000	
43	74.00		1.340	

321.XX			Acid Soluble Zinc	
Lab	PPM		Total Method	
270	100.00		-4.426	
28	91.29		-2.690	
Std Dev	82.80		-1.000	
24	81.10		-0.661	
102	80.10		-0.461	
50	78.57		-0.156	
Median	77.79		0.000	
61	77.00		0.156	
43	74.50		0.655	
43	74.00		0.754	
Std Dev	72.77		1.000	
61	72.00		1.153	
9	44.00		6.732	

325.00			Fluoride	
Lab			Volumetric	
9	1.37		0.000	
Median	1.37		0.000	

325.10			Fluoride	
Lab	%		Electrode	
31	1.44		-1.149	
32	1.43		-1.021	
24	1.36		-0.128	
24	1.36		-0.064	
23	1.35		0.000	
23	1.35		0.000	
Median	1.35		0.000	
34	1.33		0.255	
102	1.28		0.957	
270	1.23		1.531	
14	1.14		2.680	
14	1.13		2.808	

325.99			Fluoride	
Lab	%		Other	
61	1.31		-1.340	
Median	1.30		0.000	
61	1.30		1.340	

325.XX			Fluoride	
Lab	%		Total Method	
31	1.44		-1.702	
32	1.43		-1.531	
9	1.37		-0.425	
24	1.36		-0.340	
24	1.36		-0.255	
23	1.35		-0.170	
23	1.35		-0.170	
Median	1.34		0.000	
34	1.33		0.170	
61	1.31		0.596	
61	1.30		0.766	
102	1.28		1.106	
270	1.23		1.872	
14	1.14		3.403	
14	1.13		3.573	