

001.99 Ammoniacal Nitrogen		
Lab		Other
140	17.52	-1.340
Std Dev	17.51	-1.000
28	17.50	-0.776
31	17.49	-0.494
32	17.48	-0.212
79	17.48	-0.212
Median	17.47	0.000
28	17.47	0.212
34	17.44	0.917
24	17.44	0.917
Std Dev	17.44	1.000
24	17.28	5.572
38	17.08	11.073

001.XX Ammoniacal Nitrogen		
Lab		Total Method
140	17.52	-1.340
Std Dev	17.51	-1.000
28	17.50	-0.776
31	17.49	-0.494
32	17.48	-0.212
79	17.48	-0.212
Median	17.47	0.000
28	17.47	0.212
34	17.44	0.917
24	17.44	0.917
Std Dev	17.44	1.000
24	17.28	5.572
38	17.08	11.073

002.99 Nitrate Nitrogen		
Lab		Other
38	0.00	0.000
Median	0.00	0.000

002.XX Nitrate Nitrogen		
Lab		Total Method
38	0.00	0.000
Median	0.00	0.000

007.99 Percent UREA		
Lab		Other
38	17.65	0.000
Median	17.65	0.000

38	17.65	0.000
Median	17.65	0.000

007.XX Percent UREA		
Lab		Total Method
38	17.65	0.000
Median	17.65	0.000

010.11 Total Nitrogen		
Lab		Modified Comprehensive
61	18.17	-1.675
Std Dev	18.13	-1.000
43	18.11	-0.526
Median	18.08	0.000
43	18.06	0.526
61	18.06	0.526

010.12 Total Nitrogen		
Lab		Salicylic
107	18.21	0.000
Median	18.21	0.000

010.60 Total Nitrogen		
Lab		Combustion
49	18.41	-1.711
31	18.40	-1.632
77	18.33	-1.260
47	18.31	-1.181
29	18.30	-1.128
Std Dev	18.28	-1.000
64	18.27	-0.969
65	18.27	-0.969
9	18.23	-0.756
79	18.16	-0.358
99	18.14	-0.279
111	18.13	-0.199
24	18.12	-0.172
39	18.10	-0.040
Median	18.09	0.000
44	18.08	0.040
14	18.07	0.119
63	18.07	0.119
14	18.05	0.226
63	18.02	0.358

123	18.02	0.385
24	18.01	0.438
110	17.93	0.836
Std Dev	17.90	1.000
38	17.89	1.048
66	17.87	1.154
80	17.80	1.526
102	17.71	2.030
103	17.63	2.454

010.99 Total Nitrogen		
Lab		Other
40	18.47	-5.867
140	18.17	-1.521
Std Dev	18.13	-1.000
32	18.07	-0.072
Median	18.07	0.000
23	18.06	0.072
34	18.05	0.217
23	18.05	0.290

010.XX Total Nitrogen		
Lab		Total Method
40	18.47	-3.167
49	18.41	-2.680
31	18.40	-2.558
77	18.33	-1.990
47	18.31	-1.868
29	18.30	-1.787
64	18.27	-1.543
65	18.27	-1.543
9	18.23	-1.218
107	18.21	-1.056
Std Dev	18.20	-1.000
61	18.17	-0.731
140	18.17	-0.731
79	18.16	-0.609
99	18.14	-0.487
111	18.13	-0.365
24	18.12	-0.325
43	18.11	-0.244
39	18.10	-0.122
44	18.08	0.000
Median	18.08	0.000

32	18.07	0.081
14	18.07	0.122
63	18.07	0.122
23	18.06	0.162
43	18.06	0.203
61	18.06	0.203
34	18.05	0.244
14	18.05	0.284
23	18.05	0.284
63	18.02	0.487
123	18.02	0.528
24	18.01	0.609
Std Dev	17.96	1.000
110	17.93	1.218
38	17.89	1.543
66	17.87	1.705
80	17.80	2.274
102	17.71	3.045
103	17.63	3.695

020.10 Total Phosphate		
Lab		Gravimetric Quimociac
40	46.72	-1.340
Std Dev	46.65	-1.000
Median	46.44	0.000
Std Dev	46.24	1.000
241	46.17	1.340

020.20 Total Phosphate		
Lab		Spectrometric
110	47.87	-6.799
31	46.74	-1.191
61	46.74	-1.191
Std Dev	46.70	-1.000
9	46.67	-0.844
61	46.65	-0.720
24	46.61	-0.521
14	46.59	-0.422
14	46.57	-0.347
32	46.55	-0.248
23	46.53	-0.149
34	46.50	0.000
Median	46.50	0.000
23	46.48	0.099

102	46.35	0.744
140	46.35	0.744
99	46.34	0.794
43	46.34	0.819
79	46.31	0.943
Std Dev	46.30	1.000
24	46.24	1.290
123	46.11	1.936
103	46.05	2.233
43	45.75	3.747

020.30		Total Phosphate
Lab		Alka. Quimociac
111	46.74	0.000
Median	46.74	0.000

020.50		Total Phosphate
Lab		ICP
9	46.50	0.000
Median	46.50	0.000

020.99		Total Phosphate
Lab		Other
28	46.85	-1.340
Std Dev	46.79	-1.000
Median	46.60	0.000
Std Dev	46.41	1.000
28	46.35	1.340

020.XX		Total Phosphate
Lab		Total Method
110	47.87	-5.737
28	46.85	-1.466
31	46.74	-1.005
61	46.74	-1.005
Std Dev	46.74	-1.000
111	46.74	-0.984
40	46.72	-0.900
9	46.67	-0.712
61	46.65	-0.607
24	46.61	-0.440
14	46.59	-0.356
14	46.57	-0.293
32	46.55	-0.209

23	46.53	-0.126
34	46.50	0.000
Median	46.50	0.000
9	46.50	0.021
23	46.48	0.084
28	46.35	0.628
102	46.35	0.628
140	46.35	0.628
99	46.34	0.670
43	46.34	0.691
79	46.31	0.796
Std Dev	46.26	1.000
24	46.24	1.089
241	46.17	1.382
123	46.11	1.633
103	46.05	1.884
43	45.75	3.162

030.20		Insoluble Phosphate
Lab		Spectrometric
14	0.64	-3.097
43	0.61	-2.734
14	0.54	-1.906
Std Dev	0.46	-1.000
31	0.41	-0.357
61	0.41	-0.357
61	0.41	-0.298
32	0.40	-0.238
23	0.38	0.000
Median	0.38	0.000
24	0.38	0.060
79	0.35	0.417
23	0.33	0.655
Std Dev	0.30	1.000
24	0.27	1.310
43	0.21	2.007
123	0.13	2.978
140	0.10	3.335

030.40		Insoluble Phosphate
Lab		Automated
34	0.36	0.000
Median	0.36	0.000

030.50		Insoluble Phosphate
Lab		ICP
9	0.38	0.000
Median	0.38	0.000

030.XX		Insoluble Phosphate
Lab		Total Method
14	0.64	-4.178
43	0.61	-3.697
14	0.54	-2.601
Std Dev	0.44	-1.000
31	0.41	-0.552
61	0.41	-0.552
61	0.41	-0.473
32	0.40	-0.394
23	0.38	-0.079
9	0.38	0.000
24	0.38	0.000
Median	0.38	0.000
34	0.36	0.236
79	0.35	0.473
23	0.33	0.788
Std Dev	0.31	1.000
24	0.27	1.655
43	0.21	2.578
123	0.13	3.862
140	0.10	4.335

040.20		Indirect Available Phosphate
Lab		Spectrometric
24	46.34	-0.848
31	46.33	-0.825
61	46.33	-0.825
9	46.28	-0.596
140	46.25	-0.458
61	46.24	-0.412
23	46.16	-0.023
23	46.15	0.000
Median	46.15	0.000
43	46.13	0.115
14	46.05	0.481
123	45.98	0.779
79	45.97	0.848
Std Dev	45.93	1.000

14	45.93	1.008
24	45.87	1.306
43	45.14	4.650

040.50		Indirect Available Phosphate
Lab		ICP
9	46.12	0.000
Median	46.12	0.000

040.99		Indirect Available Phosphate
Lab		Other
34	46.13	0.000
Median	46.13	0.000

040.XX		Indirect Available Phosphate
Lab		Total Method
24	46.34	-1.017
Std Dev	46.33	-1.000
31	46.33	-0.993
61	46.33	-0.993
9	46.28	-0.744
140	46.25	-0.596
61	46.24	-0.546
23	46.16	-0.124
23	46.15	-0.099
34	46.13	0.000
Median	46.13	0.000
43	46.13	0.025
9	46.12	0.050
14	46.05	0.422
123	45.98	0.744
79	45.97	0.819
14	45.93	0.993
Std Dev	45.93	1.000
24	45.87	1.315
43	45.14	4.938

041.10		Direct Available Phosphate
Lab		Gravimetric Quimociac
39	46.56	-1.080
Std Dev	46.53	-1.000
44	46.20	-0.211
Median	46.11	0.000
47	46.03	0.211

Std Dev	45.70	1.000
107	44.87	3.012

041.40 Direct Available Phosphate		
Lab	Automated	

38	46.82	-1.190
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Std Dev	46.77	-1.000
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49	46.56	-0.093
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Median	46.53	0.000
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39	46.51	0.093
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Std Dev	46.29	1.000
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103	45.66	3.611
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041.50 Direct Available Phosphate		
Lab	ICP	

47	45.85	-1.520
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66	45.77	-1.314
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Std Dev	45.65	-1.000
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63	45.26	0.000
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Median	45.26	0.000
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80	45.25	0.026
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63	45.17	0.232
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041.60 Direct Available Phosphate		
Lab	EDTA Extract	

77	46.53	-2.739
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Std Dev	46.15	-1.000
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65	46.11	-0.831
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29	45.93	0.000
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Median	45.93	0.000
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64	45.82	0.509
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Std Dev	45.71	1.000
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75	45.62	1.417
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041.XX Direct Available Phosphate		
Lab	Total Method	

38	46.82	-1.548
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39	46.56	-1.116
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49	46.56	-1.108
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77	46.53	-1.066
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39	46.51	-1.033
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Std Dev	46.49	-1.000
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44	46.20	-0.518
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65	46.11	-0.368
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47	46.03	-0.227
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29	45.93	-0.064
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Median	45.89	0.000
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47	45.85	0.064
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64	45.82	0.122
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66	45.77	0.197
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103	45.66	0.380
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75	45.62	0.455
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Std Dev	45.29	1.000
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63	45.26	1.045
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80	45.25	1.061
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63	45.17	1.194
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107	44.87	1.701
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042.99 Ortho Phosphate		
Lab	Other	

65	.	0.000
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Median	0.00	0.000
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042.XX Ortho Phosphate		
Lab	Total Method	

65	.	0.000
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Median	0.00	0.000
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048.10 Water Soluble Phosphate		
Lab	Gravimetric Quimociac	

241	40.64	0.000
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Median	40.64	0.000
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048.20 Water Soluble Phosphate		
Lab	Spectrometric	

123	42.55	-4.020
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32	41.89	-1.493
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Std Dev	41.76	-1.000
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31	41.70	-0.766
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24	41.62	-0.459
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23	41.62	-0.459
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23	41.55	-0.172
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140	41.51	-0.019
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79	41.50	0.000
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Median	41.50	0.000
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24	41.44	0.249
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14	41.36	0.555
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14	41.35	0.593
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Std Dev	41.24	1.000
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61	41.20	1.168
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43	41.19	1.206
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43	41.02	1.838
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61	40.96	2.067
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048.30 Water Soluble Phosphate		
Lab	Alka. Quimociac	

111	40.58	0.000
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Median	40.58	0.000
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048.99 Water Soluble Phosphate		
Lab	Other	

9	41.71	-1.340
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Std Dev	41.65	-1.000
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Median	41.51	0.000
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Std Dev	41.36	1.000
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34	41.31	1.340
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048.XX Water Soluble Phosphate		
Lab	Total Method	

123	42.55	-3.475
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32	41.89	-1.418
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Std Dev	41.76	-1.000
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9	41.71	-0.841
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31	41.70	-0.826
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24	41.62	-0.577
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23	41.62	-0.577
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23	41.55	-0.343
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140	41.51	-0.218
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79	41.50	-0.203
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24	41.44	0.000
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Median	41.44	0.000
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14	41.36	0.249
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14	41.35	0.280
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34	41.31	0.390
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61	41.20	0.748
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43	41.19	0.779
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Std Dev	41.11	1.000
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43	41.02	1.293
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61	40.96	1.480
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241	40.64	2.477
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111	40.58	2.680
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050.50 Soluble Potash		
Lab	%K ₂ O	ICP(Oxalate)

23	0.11	-1.340
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Std Dev	0.10	-1.000
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Median	0.10	0.000
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Std Dev	0.10	1.000
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23	0.10	1.340
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050.60 Soluble Potash		
Lab	%K ₂ O	Flame Photometric(Oxalate)

241	0.10	0.000
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Median	0.10	0.000
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050.99 Soluble Potash		
Lab	%K ₂ O	Other

102	0.13	-5.140
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Std Dev	0.11	-1.000
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24	0.11	-0.909
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61	0.11	-0.909
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43	0.11	0.000
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Median	0.11	0.000
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24	0.11	0.149
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43	0.10	0.713
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Std Dev	0.10	1.000
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61	0.10	1.207
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050.XX Soluble Potash		
Lab	%K ₂ O	Total Method

102	0.13	-4.015
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Std Dev	0.11	-1.000
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24	0.11	-0.803
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61	0.11	-0.803
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43	0.11	-0.113
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23	0.11	0.000
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24	0.11	0.000
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Median	0.11	0.000
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43	0.10	0.429
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23	0.10	0.803
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61	0.10	0.803
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241	0.10	0.803
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060.00 Free Water		
Lab	Vacuum Oven	

31	2.30	-3.167
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32	2.10	-1.169
Std Dev	2.08	-1.000
24	2.07	-0.877
24	2.06	-0.780
79	2.05	-0.731
14	2.03	-0.536
14	2.01	-0.341
23	2.01	-0.341
23	1.98	-0.049
Median	1.98	0.000
140	1.97	0.049
43	1.95	0.244
28	1.93	0.487
28	1.92	0.585
123	1.91	0.682
Std Dev	1.87	1.000
43	1.80	1.754
111	1.79	1.803
9	1.73	2.388
34	1.72	2.485

060.10		Free Water
Lab		Vacuum Desiccator
61	3.88	-0.161
61	3.74	0.000
Median	3.74	0.000
Std Dev	2.90	1.000
241	1.63	2.519

060.XX		Free Water
Lab		Total Method
61	3.88	-16.929
61	3.74	-15.723
31	2.30	-2.859
32	2.10	-1.027
Std Dev	2.09	-1.000
24	2.07	-0.759
24	2.06	-0.670
79	2.05	-0.625
14	2.03	-0.447
14	2.01	-0.268
23	2.01	-0.268
23	1.98	0.000
Median	1.98	0.000

140	1.97	0.089
43	1.95	0.268
28	1.93	0.491
28	1.92	0.581
123	1.91	0.670
Std Dev	1.87	1.000
43	1.80	1.653
111	1.79	1.697
9	1.73	2.233
34	1.72	2.323
241	1.63	3.127

101.30			Acid Soluble Calcium
Lab	%CaO		ICP
40	14.75		-650.123
24	0.27		-3.350
34	0.23		-1.787
31	0.22		-1.117
Std Dev	0.21		-1.000
24	0.21		-0.893
23	0.21		-0.670
61	0.21		-0.670
23	0.20		-0.447
14	0.19		0.000
14	0.19		0.000
Median	0.19		0.000
32	0.19		0.223
43	0.18		0.224
9	0.18		0.447
61	0.18		0.447
102	0.18		0.469
43	0.18		0.531
Std Dev	0.17		1.000
39	0.13		2.613

101.XX			Acid Soluble Calcium
Lab	%CaO		Total Method
40	14.75		-650.123
24	0.27		-3.350
34	0.23		-1.787
31	0.22		-1.117
Std Dev	0.21		-1.000
24	0.21		-0.893
23	0.21		-0.670

61	0.21	-0.670
23	0.20	-0.447
14	0.19	0.000
14	0.19	0.000
Median	0.19	0.000
32	0.19	0.223
43	0.18	0.224
9	0.18	0.447
61	0.18	0.447
102	0.18	0.469
43	0.18	0.531
Std Dev	0.17	1.000
39	0.13	2.613

121.30			Acid Soluble Magnesium
Lab	%MgO		ICP
9	1.73		-7.422
Std Dev	1.18		-1.000
24	1.16		-0.766
24	1.16		-0.707
23	1.15		-0.589
23	1.14		-0.530
34	1.14		-0.530
14	1.11		-0.177
14	1.11		-0.118
Median	1.10		0.000
31	1.09		0.118
102	1.06		0.406
61	1.05		0.589
43	1.03		0.766
61	1.02		0.884
Std Dev	1.01		1.000
43	1.01		1.001
32	0.97		1.473
39	0.66		5.154

121.XX			Acid Soluble Magnesium
Lab	%MgO		Total Method
9	1.73		-7.422
Std Dev	1.18		-1.000
24	1.16		-0.766
24	1.16		-0.707
23	1.15		-0.589
23	1.14		-0.530

34	1.14	-0.530
14	1.11	-0.177
14	1.11	-0.118
Median	1.10	0.000
31	1.09	0.118
102	1.06	0.406
61	1.05	0.589
43	1.03	0.766
61	1.02	0.884
Std Dev	1.01	1.000
43	1.01	1.001
32	0.97	1.473
39	0.66	5.154

144.01			Sulfate Sulfur (S)
Lab			Gravimetric
241	1.73		-0.825
61	1.69		0.000
Median	1.69		0.000
Std Dev	1.64		1.000
61	1.60		1.855

144.70			Sulfur
Lab			Spectrometric
14	1.66		-1.340
Std Dev	1.66		-1.000
Median	1.66		0.000
Std Dev	1.66		1.000
14	1.66		1.340

144.99			Sulfate Sulfur (S)
Lab			Other
23	1.67		-0.429
23	1.66		-0.322
24	1.66		-0.214
34	1.65		-0.107
Median	1.65		0.000
9	1.64		0.107
24	1.62		0.643
Std Dev	1.60		1.000
31	1.53		2.466
32	1.46		3.966

144.XX Sulfate Sulfur (S)		
Lab	Total Method	
241	1.73	-2.233
61	1.69	-1.042
Std Dev	1.69	-1.000
23	1.67	-0.298
14	1.66	-0.149
23	1.66	-0.149
14	1.66	0.000
24	1.66	0.000
Median	1.66	0.000
34	1.65	0.149
9	1.64	0.447
Std Dev	1.62	1.000
24	1.62	1.191
61	1.60	1.638
31	1.53	3.722
32	1.46	5.807

145.99 Total Sulfur (S)		
Lab	Other	
111	1.91	-1.990
Std Dev	1.75	-1.000
43	1.70	-0.718
43	1.66	-0.470
Median	1.58	0.000
102	1.51	0.470
63	1.46	0.755
63	1.46	0.802

145.XX Total Sulfur (S)		
Lab	Total Method	
111	1.91	-1.990
Std Dev	1.75	-1.000
43	1.70	-0.718
43	1.66	-0.470
Median	1.58	0.000
102	1.51	0.470
63	1.46	0.755
63	1.46	0.802

151.30 Total Arsenic		
Lab	ICP	
43	12.70	-0.706

64	12.30	-0.523
102	12.18	-0.467
43	11.30	-0.068
Median	11.15	0.000
24	11.00	0.068
9	10.85	0.137
Std Dev	8.95	1.000
61	4.50	3.027
61	4.00	3.255

151.XX Total Arsenic		
Lab	Total Method	
43	12.70	-0.706
64	12.30	-0.523
102	12.18	-0.467
43	11.30	-0.068
Median	11.15	0.000
24	11.00	0.068
9	10.85	0.137
Std Dev	8.95	1.000
61	4.50	3.027
61	4.00	3.255

165.99 Acid Soluble Boron		
Lab	PPM	Other
102	36.05	-1.340
Std Dev	35.50	-1.000
Median	33.88	0.000
Std Dev	32.25	1.000
24	31.70	1.340

165.XX, ppm Acid Soluble Boron		
Lab	PPM	Total Method
102	36.05	-1.340
Std Dev	35.50	-1.000
Median	33.88	0.000
Std Dev	32.25	1.000
24	31.70	1.340

181.30 Total Cadmium		
Lab	PPM	ICP
43	3.45	-1.139
Std Dev	3.42	-1.000
43	3.40	-0.916

9	3.35	-0.692
102	3.20	0.000
Median	3.20	0.000
31	3.15	0.201
61	3.00	0.871
Std Dev	2.97	1.000
61	2.75	1.988

181.99 Total Cadmium		
Lab	Other	
24	3.45	0.000
Median	3.45	0.000

181.XX Total Cadmium		
Lab	PPM	Total Method
43	3.45	-0.796
24	3.45	-0.774
43	3.40	-0.572
9	3.35	-0.348
Median	3.27	0.000
102	3.20	0.348
31	3.15	0.549
Std Dev	3.05	1.000
61	3.00	1.222
61	2.75	2.344

190.00 Aluminum		
Lab	%Al ₂ O ₃	ICP
9	1.73	-1.104
Std Dev	1.72	-1.000
14	1.71	-0.803
14	1.71	-0.803
34	1.68	-0.201
23	1.68	-0.100
24	1.68	-0.100
23	1.67	0.000
24	1.67	0.000
Median	1.67	0.000
31	1.66	0.301
43	1.65	0.401
43	1.63	0.903
Std Dev	1.62	1.000
102	1.60	1.476
61	1.56	2.309
61	1.53	2.911

32	1.53	2.911
61	1.53	2.911

190.XX Aluminum		
Lab	%Al ₂ O ₃	Total Method
9	1.73	-1.104
Std Dev	1.72	-1.000
14	1.71	-0.803
14	1.71	-0.803
34	1.68	-0.201
23	1.68	-0.100
24	1.68	-0.100
23	1.67	0.000
24	1.67	0.000
Median	1.67	0.000
31	1.66	0.301
43	1.65	0.401
43	1.63	0.903
Std Dev	1.62	1.000
102	1.60	1.476
61	1.56	2.309
32	1.53	2.911
61	1.53	2.911

191.30 Total Chromium		
Lab	ICP	
9	90.85	-1.164
Std Dev	90.13	-1.000
31	88.50	-0.628
64	88.26	-0.573
43	87.50	-0.399
Median	85.75	0.000
43	84.00	0.399
102	83.10	0.605
Std Dev	81.37	1.000
61	80.50	1.198
61	79.50	1.427

191.99 Total Chromium		
Lab	PPM	Other
24	81.30	0.000
Median	81.30	0.000

191.XX Total Chromium		
Lab	PPM	Total Method
9	90.85	-1.319
Std Dev	89.19	-1.000
31	88.50	-0.866
64	88.26	-0.820
43	87.50	-0.674
43	84.00	0.000
Median	84.00	0.000
102	83.10	0.173
24	81.30	0.520
61	80.50	0.674
61	79.50	0.866

202.30 Acid Soluble Cobalt		
Lab	PPM	ICP
43	3.00	-0.850
43	3.00	-0.850
9	2.90	-0.420
Median	2.80	0.000
102	2.71	0.420
61	2.65	0.657
Std Dev	2.57	1.000
61	2.45	1.518

202.99 Acid Soluble Cobalt		
Lab	Other	
24	3.01	0.000
Median	3.01	0.000

202.XX Acid Soluble Cobalt		
Lab	PPM	Total Method
24	3.01	-0.436
43	3.00	-0.416
43	3.00	-0.416
9	2.90	0.000
Median	2.90	0.000
102	2.71	0.810
Std Dev	2.66	1.000
61	2.65	1.039
61	2.45	1.870

221.00 Acid Soluble Copper		
Lab	Atomic Absorption	
Median	1.37	0.000

241	1.43	0.000
Median	1.43	0.000

221.30 Acid Soluble Copper		
Lab	PPM	ICP
102	4.54	-40.602
Std Dev	3.06	-1.000
9	3.05	-0.670
61	3.05	-0.670
Median	3.03	0.000
43	3.00	0.670
43	3.00	0.670
Std Dev	2.99	1.000
61	2.40	16.750

221.99 Acid Soluble Copper		
Lab	Other	
24	3.46	0.000
Median	3.46	0.000

221.XX Acid Soluble Copper		
Lab	PPM	Total Method
102	4.54	-7.830
24	3.46	-2.155
Std Dev	3.24	-1.000
9	3.05	0.000
61	3.05	0.000
Median	3.05	0.000
43	3.00	0.263
43	3.00	0.263
Std Dev	2.86	1.000
61	2.40	3.416

241.30 Acid Soluble Iron		
Lab	%Fe ₂ O ₃	ICP
24	1.41	-0.650
24	1.41	-0.650
34	1.40	-0.568
14	1.40	-0.487
14	1.40	-0.487
23	1.39	-0.325
43	1.39	-0.325
23	1.38	-0.244
Median	1.37	0.000

9	1.35	0.244
43	1.35	0.244
31	1.34	0.406
32	1.33	0.650
Std Dev	1.30	1.000
61	1.28	1.462
61	1.26	1.705
102	1.23	2.245
39	0.97	6.456

241.XX Acid Soluble Iron		
Lab	%Fe ₂ O ₃	Total Method
241	1.43	-0.957
24	1.41	-0.479
24	1.41	-0.479
34	1.40	-0.383
14	1.40	-0.287
14	1.40	-0.287
23	1.39	-0.096
43	1.39	-0.096
23	1.38	0.000
Median	1.38	0.000
9	1.35	0.574
43	1.35	0.574
31	1.34	0.766
Std Dev	1.33	1.000
32	1.33	1.053
61	1.28	2.010
61	1.26	2.297
102	1.23	2.933
39	0.97	7.896

251.30 Total Lead		
Lab	PPM	ICP
102	<5	0.000
43	1.00	-0.655
43	1.00	-0.655
Median	0.73	0.000
61	0.45	0.655
61	0.40	0.774

251.99 Total Lead		
Lab	Other	
24	0.85	0.000

Median	0.85	0.000
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251.XX Total Lead		
Lab	PPM	Total Method
102	<5	0.000
43	1.00	-0.365
43	1.00	-0.365
24	0.85	0.000
Median	0.85	0.000
61	0.45	0.975
Std Dev	0.44	1.000
61	0.40	1.096

261.30 Acid Soluble Manganese		
Lab	ICP	
9	334.50	-1.483
Std Dev	328.96	-1.000
31	322.50	-0.436
Median	317.50	0.000
39	312.50	0.436
Std Dev	306.04	1.000
102	303.07	1.259

261.99 Acid Soluble Manganese		
Lab	PPM	Other
43	349.50	-1.387
43	339.00	-1.056
Std Dev	337.22	-1.000
24	305.50	0.000
Median	305.50	0.000
61	296.50	0.284
61	292.00	0.426

261.XX Acid Soluble Manganese		
Lab	PPM	Total Method
43	349.50	-1.577
43	339.00	-1.130
Std Dev	335.96	-1.000
9	334.50	-0.938
31	322.50	-0.426
39	312.50	0.000
Median	312.50	0.000
24	305.50	0.298
102	303.07	0.402

61	296.50	0.682
61	292.00	0.874
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
9		
289.99 Total Molybdenum		
Lab	PPM	Other
24	13.70	0.000
Median	13.70	0.000
289.XX Total Molybdenum		
Lab	PPM	Total Method
9	14.65	-1.276
Std Dev	14.47	-1.000
43	14.35	-0.812
102	14.35	-0.804
43	13.95	-0.193
Median	13.83	0.000
24	13.70	0.193
64	13.64	0.286
Std Dev	13.18	1.000
61	13.00	1.276
61	13.00	1.276
291.30 Total Nickel		
Lab	ICP	
64	15.35	-1.311

Std Dev	15.03	-1.000
43	15.00	-0.975
9	14.55	-0.536
43	14.00	0.000
Median	14.00	0.000
102	13.80	0.195
61	13.00	0.975
61	13.00	0.975
291.99 Total Nickel		
Lab	PPM	Other
24	14.45	0.000
Median	14.45	0.000
291.XX Total Nickel		
Lab	PPM	Total Method
64	15.35	-1.413
Std Dev	15.02	-1.000
43	15.00	-0.977
9	14.55	-0.410
24	14.45	-0.284
Median	14.23	0.000
43	14.00	0.284
102	13.80	0.536
Std Dev	13.43	1.000
61	13.00	1.545
61	13.00	1.545
301.30 Total Selenium		
Lab	PPM	ICP
102	<10	0.000
61	<1	0.000
61	<1	0.000
24	<0.50	0.000
Median	0.00	0.000
301.XX Total Selenium		
Lab	PPM	Total Method
102	<10	0.000
61	<1	0.000
61	<1	0.000
24	<0.50	0.000
Median	0.00	0.000

311.00 Sodium		
Lab	%Na ₂ O	Atomic Absorption
61	0.10	0.000
Median	0.10	0.000
311.99 Sodium		
Lab	%Na ₂ O	Other
23	0.13	-0.570
24	0.13	-0.570
23	0.13	-0.342
24	0.13	-0.342
Median	0.12	0.000
61	0.11	0.342
43	0.10	0.920
Std Dev	0.10	1.000
43	0.10	1.003
102	0.09	1.368
311.XX Sodium		
Lab	%Na ₂ O	Total Method
23	0.13	-0.968
24	0.13	-0.968
23	0.13	-0.726
24	0.13	-0.726
61	0.11	0.000
Median	0.11	0.000
61	0.10	0.484
43	0.10	0.614
43	0.10	0.702
Std Dev	0.09	1.000
102	0.09	1.089
321.00 Acid Soluble Zinc		
Lab		Atomic Absorption
241	58.00	0.000
Median	58.00	0.000
321.30 Acid Soluble Zinc		
Lab	PPM	ICP
64	63.02	-1.135
Std Dev	61.66	-1.000
9	59.65	-0.801
102	55.14	-0.354
Median	51.57	0.000

61	48.00	0.354
61	44.00	0.750
Std Dev	41.48	1.000
24	39.70	1.176
321.99 Acid Soluble Zinc		
Lab		Other
43	58.50	-1.340
Std Dev	58.44	-1.000
Median	58.25	0.000
Std Dev	58.06	1.000
43	58.00	1.340
321.XX Acid Soluble Zinc		
Lab	PPM	Total Method
64	63.02	-0.641
9	59.65	-0.211
43	58.50	-0.064
43	58.00	0.000
241	58.00	0.000
Median	58.00	0.000
102	55.14	0.366
Std Dev	50.16	1.000
61	48.00	1.276
61	44.00	1.787
24	39.70	2.335
325.10 Fluoride		
Lab	%	Electrode
111	1.64	-3.180
24	1.51	-0.818
23	1.51	-0.727
31	1.50	-0.636
32	1.50	-0.636
24	1.47	-0.091
Median	1.47	0.000
34	1.46	0.091
9	1.44	0.454
9	1.43	0.636
23	1.42	0.818
102	1.22	4.542
14	1.18	5.178

325.99		Fluoride
Lab	%	Other
61	1.52	-0.355
61	1.48	0.000
Median	1.48	0.000
14	1.18	2.325

325.XX		Fluoride
Lab	%	Total Method
111	1.64	-2.939
61	1.52	-0.865
24	1.51	-0.692
23	1.51	-0.605
31	1.50	-0.519
32	1.50	-0.519
61	1.48	-0.086
24	1.47	0.000
Median	1.47	0.000
34	1.46	0.173
9	1.44	0.519
9	1.43	0.692
23	1.42	0.865
102	1.22	4.409
14	1.18	5.014
14	1.18	5.014