

001.10 Ammoniacal Nitrogen		
Lab	MgO distillation	
31	10.51	0.000
<b>Median</b>	<b>10.51</b>	<b>0.000</b>

001.99 Ammoniacal Nitrogen		
Lab	Other	
31	18.01	-76.132
<b>Std Dev</b>	<b>10.44</b>	<b>-1.000</b>
34	10.40	-0.596
32	10.39	-0.447
23	10.38	-0.347
61	10.36	-0.199
24	10.34	0.000
28	10.34	0.000
<b>Median</b>	<b>10.34</b>	<b>0.000</b>
61	10.34	0.050
23	10.31	0.298
140	10.24	0.993
<b>Std Dev</b>	<b>10.24</b>	<b>1.000</b>
24	10.24	1.042
28	10.21	1.290
38	9.73	6.055

001.XX Ammoniacal Nitrogen		
Lab	Total Method	
31	18.01	-82.222
31	10.51	-1.769
<b>Std Dev</b>	<b>10.43</b>	<b>-1.000</b>
34	10.40	-0.643
32	10.39	-0.482
23	10.38	-0.375
61	10.36	-0.214
24	10.34	0.000
28	10.34	0.000
<b>Median</b>	<b>10.34</b>	<b>0.000</b>
61	10.34	0.054
23	10.31	0.322
<b>Std Dev</b>	<b>10.25</b>	<b>1.000</b>
140	10.24	1.072
24	10.24	1.126
28	10.21	1.394
38	9.73	6.539

002.99 Nitrate Nitrogen		
Lab	Other	
38	0.00	0.000
<b>Median</b>	<b>0.00</b>	<b>0.000</b>

002.XX Nitrate Nitrogen		
Lab	Total Method	
38	0.00	0.000
<b>Median</b>	<b>0.00</b>	<b>0.000</b>

010.11 Total Nitrogen		
Lab	Modified Comprehensive	
43	10.47	-1.340
<b>Std Dev</b>	<b>10.46</b>	<b>-1.000</b>
<b>Median</b>	<b>10.44</b>	<b>0.000</b>
<b>Std Dev</b>	<b>10.42</b>	<b>1.000</b>
43	10.41	1.340

010.12 Total Nitrogen		
Lab	Salicylic	
107	10.44	0.000
<b>Median</b>	<b>10.44</b>	<b>0.000</b>

010.60 Total Nitrogen		
Lab	Combustion	
31	18.05	-83.463
47	10.56	-1.531
65	10.51	-1.039
<b>Std Dev</b>	<b>10.51</b>	<b>-1.000</b>
14	10.51	-0.984
14	10.49	-0.820
49	10.48	-0.656
63	10.47	-0.547
44	10.46	-0.438
99	10.45	-0.383
31	10.45	-0.328
63	10.43	-0.109
29	10.42	0.000
<b>Median</b>	<b>10.42</b>	<b>0.000</b>
102	10.40	0.164
75	10.38	0.383
79	10.37	0.547
77	10.37	0.547
24	10.35	0.711

39	10.35	0.766
66	10.34	0.820
<b>Std Dev</b>	<b>10.32</b>	<b>1.000</b>
38	10.30	1.258
24	10.20	2.352
110	10.00	4.540
80	9.70	7.821

010.99 Total Nitrogen		
Lab	Other	
40	10.61	-0.670
32	10.52	0.000
<b>Median</b>	<b>10.52</b>	<b>0.000</b>
<b>Std Dev</b>	<b>10.39</b>	<b>1.000</b>
140	10.25	2.010

010.XX Total Nitrogen		
Lab	Total Method	
31	18.05	-81.686
40	10.61	-1.983
47	10.56	-1.394
32	10.52	-1.018
<b>Std Dev</b>	<b>10.52</b>	<b>-1.000</b>
65	10.51	-0.911
14	10.51	-0.858
14	10.49	-0.697
49	10.48	-0.536
43	10.47	-0.482
63	10.47	-0.429
44	10.46	-0.322
99	10.45	-0.268
31	10.45	-0.214
107	10.44	-0.161
63	10.43	0.000
<b>Median</b>	<b>10.43</b>	<b>0.000</b>
29	10.42	0.107
43	10.41	0.161
102	10.40	0.268
75	10.38	0.482
79	10.37	0.643
77	10.37	0.643
24	10.35	0.804
39	10.35	0.858
66	10.34	0.911

<b>Std Dev</b>	<b>10.33</b>	<b>1.000</b>
38	10.30	1.340
140	10.25	1.876
24	10.20	2.412
110	10.00	4.556
80	9.70	7.772

020.10 Total Phosphate		
Lab	Gravimetric Quimociac	
40	51.32	-1.340
<b>Std Dev</b>	<b>51.09</b>	<b>-1.000</b>
<b>Median</b>	<b>50.41</b>	<b>0.000</b>
<b>Std Dev</b>	<b>49.73</b>	<b>1.000</b>
35	49.50	1.340

020.20 Total Phosphate		
Lab	Spectrometric	
140	51.87	-7.828
31	49.98	-1.667
<b>Std Dev</b>	<b>49.78</b>	<b>-1.000</b>
14	49.75	-0.899
14	49.74	-0.882
23	49.62	-0.474
34	49.59	-0.392
61	49.59	-0.376
23	49.54	-0.212
32	49.48	-0.033
79	49.47	0.000
<b>Median</b>	<b>49.47</b>	<b>0.000</b>
99	49.46	0.049
61	49.43	0.131
43	49.39	0.261
43	49.29	0.605
<b>Std Dev</b>	<b>49.16</b>	<b>1.000</b>
102	49.10	1.209
24	48.95	1.716
24	48.93	1.765
31	46.60	9.396
110	43.48	19.577

020.99 Total Phosphate		
Lab	Other	
28	49.05	-1.340
<b>Std Dev</b>	<b>49.03</b>	<b>-1.000</b>

Median	48.98	0.000
Std Dev	48.92	1.000
28	48.90	1.340

020.XX		Total Phosphate
Lab		Total Method
140	51.87	-6.084
40	51.32	-4.700
31	49.98	-1.296
Std Dev	49.86	-1.000
14	49.75	-0.699
14	49.74	-0.686
23	49.62	-0.368
34	49.59	-0.305
61	49.59	-0.292
23	49.54	-0.165
35	49.50	-0.076
32	49.48	-0.025
79	49.47	0.000
Median	49.47	0.000
99	49.46	0.038
61	49.43	0.102
43	49.39	0.203
43	49.29	0.470
102	49.10	0.940
Std Dev	49.08	1.000
28	49.05	1.067
24	48.95	1.334
24	48.93	1.372
28	48.90	1.448
31	46.60	7.303
110	43.48	15.216

030.20		Insoluble Phosphate
Lab		Spectrometric
140	0.25	-4.612
32	0.14	-1.870
Std Dev	0.10	-1.000
61	0.10	-0.873
61	0.09	-0.748
79	0.09	-0.748
31	0.07	-0.249
23	0.07	-0.125
Median	0.06	0.000

23	0.06	0.125
43	0.04	0.399
14	0.04	0.499
14	0.04	0.623
43	0.03	0.810
24	0.03	0.873
Std Dev	0.02	1.000
24	0.02	1.122

030.30		Insoluble Phosphate
Lab		Alka. Quimociac
31	0.02	0.000
Median	0.02	0.000

030.40		Insoluble Phosphate
Lab		Automated
34	0.02	0.000
Median	0.02	0.000

030.XX		Insoluble Phosphate
Lab		Total Method
140	0.25	-4.150
32	0.14	-1.815
Std Dev	0.10	-1.000
61	0.10	-0.966
61	0.09	-0.860
79	0.09	-0.860
31	0.07	-0.435
23	0.07	-0.329
23	0.06	-0.117
Median	0.05	0.000
43	0.04	0.117
14	0.04	0.202
14	0.04	0.308
43	0.03	0.467
24	0.03	0.520
34	0.02	0.541
24	0.02	0.732
31	0.02	0.732

040.20		Indirect Available Phosphate
Lab		Spectrometric
140	51.62	-7.647
31	49.97	-1.868

Std Dev	49.72	-1.000
14	49.71	-0.978
14	49.70	-0.943
23	49.55	-0.419
61	49.50	-0.227
23	49.48	-0.175
Median	49.43	0.000
79	49.38	0.175
43	49.35	0.279
61	49.34	0.332
43	49.26	0.594
Std Dev	49.14	1.000
24	48.93	1.746
24	48.90	1.851
31	46.53	10.144

040.99		Indirect Available Phosphate
Lab		Other
34	49.56	0.000
Median	49.56	0.000

040.XX		Indirect Available Phosphate
Lab		Total Method
140	51.62	-8.624
31	49.97	-1.955
Std Dev	49.73	-1.000
14	49.71	-0.927
14	49.70	-0.887
34	49.56	-0.322
23	49.55	-0.282
61	49.50	-0.060
23	49.48	0.000
Median	49.48	0.000
79	49.38	0.403
43	49.35	0.524
61	49.34	0.584
43	49.26	0.887
Std Dev	49.23	1.000
24	48.93	2.217
24	48.90	2.337
31	46.53	11.909

041.10		Direct Available Phosphate
Lab		Gravimetric Quimociac

47	51.65	-3.987
Std Dev	50.06	-1.000
39	49.63	-0.175
Median	49.53	0.000
44	49.44	0.175
107	49.36	0.326

041.40		Direct Available Phosphate
Lab		Automated
38	51.12	-1.695
Std Dev	50.71	-1.000
49	50.13	0.000
Median	50.13	0.000
39	49.56	0.985

041.50		Direct Available Phosphate
Lab		ICP
80	50.60	-11.002
Std Dev	49.18	-1.000
63	49.16	-0.846
63	49.04	0.000
Median	49.04	0.000
66	48.97	0.494
Std Dev	48.90	1.000
47	48.03	7.123

041.60		Direct Available Phosphate
Lab		EDTA Extract
77	50.15	-3.925
Std Dev	49.21	-1.000
75	48.94	-0.148
Median	48.89	0.000
65	48.84	0.148
29	48.71	0.549

041.XX		Direct Available Phosphate
Lab		Total Method
47	51.65	-2.563
38	51.12	-1.964
80	50.60	-1.370
Std Dev	50.28	-1.000
77	50.15	-0.856
49	50.13	-0.833
39	49.63	-0.257

Lab	Value	Value
39	49.56	-0.177
44	49.44	-0.046
<b>Median</b>	<b>49.40</b>	<b>0.000</b>
107	49.36	0.046
63	49.16	0.274
63	49.04	0.411
66	48.97	0.491
75	48.94	0.531
65	48.84	0.639
29	48.71	0.787
<b>Std Dev</b>	<b>48.52</b>	<b>1.000</b>
47	48.03	1.564

042.99		Ortho Phosphate	
Lab	Value	Other	Value
65	.		0.000
<b>Median</b>	<b>0.00</b>		<b>0.000</b>

042.XX		Ortho Phosphate	
Lab	Value	Total Method	Value
65	.		0.000
<b>Median</b>	<b>0.00</b>		<b>0.000</b>

048.20		Water Soluble Phosphate	
Lab	Value	Spectrometric	Value
32	44.26		-0.893
31	44.22		-0.816
79	44.16		-0.673
23	44.01		-0.353
61	43.95		-0.221
43	43.91		-0.132
23	43.89		-0.088
43	43.85		0.000
<b>Median</b>	<b>43.85</b>		<b>0.000</b>
24	43.82		0.066
61	43.73		0.265
24	43.53		0.706
<b>Std Dev</b>	<b>43.40</b>		<b>1.000</b>
14	43.22		1.401
14	43.20		1.434
140	43.15		1.544
31	42.38		3.242

048.99		Water Soluble Phosphate	
Lab	Value	Other	Value
34	43.67		0.000
<b>Median</b>	<b>43.67</b>		<b>0.000</b>

048.XX		Water Soluble Phosphate	
Lab	Value	Total Method	Value
32	44.26		-1.095
31	44.22		-1.004
<b>Std Dev</b>	<b>44.22</b>		<b>-1.000</b>
79	44.16		-0.835
23	44.01		-0.456
61	43.95		-0.300
43	43.91		-0.196
23	43.89		-0.143
43	43.85		-0.039
<b>Median</b>	<b>43.84</b>		<b>0.000</b>
24	43.82		0.039
61	43.73		0.274
34	43.67		0.430
24	43.53		0.796
<b>Std Dev</b>	<b>43.45</b>		<b>1.000</b>
14	43.22		1.617
14	43.20		1.656
140	43.15		1.787
31	42.38		3.795

050.50		%K <sub>2</sub> O		Soluble Potash	
Lab	Value	ICP(Oxalate)	Value	Value	Value
23	0.19				0.000
23	0.19				0.000
<b>Median</b>	<b>0.19</b>				<b>0.000</b>

050.99		%K <sub>2</sub> O		Soluble Potash	
Lab	Value	Other	Value	Value	Value
102	0.20				-0.818
43	0.19				-0.142
43	0.19				-0.083
24	0.19				0.000
61	0.19				0.000
<b>Median</b>	<b>0.19</b>				<b>0.000</b>
<b>Std Dev</b>	<b>0.18</b>				<b>1.000</b>
24	0.18				2.455
61	0.14				8.183

050.XX		%K <sub>2</sub> O		Soluble Potash	
Lab	Value	Total Method	Value	Value	Value
102	0.20				-13.202
43	0.19				-2.294
43	0.19				-1.340
<b>Std Dev</b>	<b>0.19</b>				<b>-1.000</b>
23	0.19				0.000
23	0.19				0.000
24	0.19				0.000
61	0.19				0.000
<b>Median</b>	<b>0.19</b>				<b>0.000</b>
<b>Std Dev</b>	<b>0.19</b>				<b>1.000</b>
24	0.18				39.607
61	0.14				132.022

060.00		Free Water	
Lab	Value	Vacuum Oven	Value
31	1.96		-13.552
28	1.23		-4.660
28	1.02		-2.150
24	0.98		-1.614
<b>Std Dev</b>	<b>0.92</b>		<b>-1.000</b>
140	0.90		-0.700
43	0.88		-0.457
32	0.86		-0.152
14	0.85		-0.030
<b>Median</b>	<b>0.84</b>		<b>0.000</b>
43	0.84		0.030
23	0.84		0.091
14	0.82		0.274
24	0.81		0.396
23	0.81		0.457
34	0.77		0.883
<b>Std Dev</b>	<b>0.76</b>		<b>1.000</b>
79	0.75		1.127
31	0.45		4.781

060.10		Free Water	
Lab	Value	Vacuum Desiccate	Value
61	1.07		-1.340
<b>Std Dev</b>	<b>1.04</b>		<b>-1.000</b>
<b>Median</b>	<b>0.97</b>		<b>0.000</b>
<b>Std Dev</b>	<b>0.89</b>		<b>1.000</b>

060.XX		Free Water	
Lab	Value	Total Method	Value
31	1.96		-10.301
28	1.23		-3.496
61	1.07		-2.051
28	1.02		-1.575
24	0.98		-1.165
<b>Std Dev</b>	<b>0.96</b>		<b>-1.000</b>
140	0.90		-0.466
43	0.88		-0.280
61	0.86		-0.093
32	0.86		-0.047
<b>Median</b>	<b>0.85</b>		<b>0.000</b>
14	0.85		0.047
43	0.84		0.093
23	0.84		0.140
14	0.82		0.280
24	0.81		0.373
23	0.81		0.419
34	0.77		0.746
79	0.75		0.932
<b>Std Dev</b>	<b>0.74</b>		<b>1.000</b>
31	0.45		3.729

101.30		%CaO		Acid Soluble Calcium	
Lab	Value	ICP	Value	Value	Value
34	1.88				-1.478
61	1.88				-1.478
<b>Std Dev</b>	<b>1.84</b>				<b>-1.000</b>
61	1.83				-0.849
23	1.79				-0.392
31	1.79				-0.392
14	1.78				-0.277
14	1.77				-0.220
23	1.76				-0.106
<b>Median</b>	<b>1.75</b>				<b>0.000</b>
39	1.74				0.106
43	1.70				0.562
102	1.69				0.678
43	1.67				0.918
<b>Std Dev</b>	<b>1.66</b>				<b>1.000</b>
24	1.66				1.038

24	1.53	2.524
32	1.51	2.753
31	0.43	15.161

101.XX Acid Soluble Calcium		
Lab	%CaO	Total Method
34	1.88	-1.478
61	1.88	-1.478
Std Dev	1.84	-1.000
61	1.83	-0.849
23	1.79	-0.392
31	1.79	-0.392
14	1.78	-0.277
14	1.77	-0.220
23	1.76	-0.106
Median	1.75	0.000
39	1.74	0.106
43	1.70	0.562
102	1.69	0.678
43	1.67	0.918
Std Dev	1.66	1.000
24	1.66	1.038
24	1.53	2.524
32	1.51	2.753
31	0.43	15.161

121.30 Acid Soluble Magnesium		
Lab	%MgO	ICP
24	1.86	-0.708
61	1.85	-0.593
24	1.84	-0.555
39	1.83	-0.440
14	1.80	-0.211
31	1.79	-0.172
23	1.79	-0.134
23	1.78	-0.057
Median	1.77	0.000
14	1.76	0.057
102	1.75	0.100
34	1.69	0.593
61	1.69	0.632
Std Dev	1.64	1.000
32	1.46	2.393
43	1.03	5.647

31	0.81	7.332
43	0.78	7.561

121.XX Acid Soluble Magnesium		
Lab	%MgO	Total Method
24	1.86	-0.708
61	1.85	-0.593
24	1.84	-0.555
39	1.83	-0.440
14	1.80	-0.211
31	1.79	-0.172
23	1.79	-0.134
23	1.78	-0.057
Median	1.77	0.000
14	1.76	0.057
102	1.75	0.100
34	1.69	0.593
61	1.69	0.632
Std Dev	1.64	1.000
32	1.46	2.393
43	1.03	5.647
31	0.81	7.332
43	0.78	7.561

144..01 Sulfate Sulfur (S)		
Lab		Gravimetric
61	1.75	-1.340
Std Dev	1.74	-1.000
Median	1.72	0.000
Std Dev	1.69	1.000
61	1.69	1.340

144.70 Sulfur		
Lab		Spectrometric
14	1.74	0.000
14	1.74	0.000
Median	1.74	0.000

144.99 Sulfate Sulfur (S)		
Lab		Other
24	1.76	-1.034
Std Dev	1.75	-1.000
34	1.74	-0.752
24	1.73	-0.564

23	1.70	0.000
23	1.70	0.000
Median	1.70	0.000
31	1.69	0.282
Std Dev	1.65	1.000
31	1.59	2.069
32	1.49	4.044

144.XX Sulfate Sulfur (S)		
Lab		Total Method
24	1.76	-1.046
Std Dev	1.75	-1.000
61	1.75	-0.915
34	1.74	-0.654
14	1.74	-0.523
14	1.74	-0.523
24	1.73	-0.392
Median	1.72	0.000
23	1.70	0.392
23	1.70	0.392
31	1.69	0.784
61	1.69	0.784
Std Dev	1.68	1.000
31	1.59	3.268
32	1.49	6.014

145.99 Total Sulfur (S)		
Lab		Other
43	1.70	-0.695
43	1.69	-0.653
102	1.61	0.000
Median	1.61	0.000
63	1.53	0.687
63	1.52	0.812

145.XX Total Sulfur (S)		
Lab		Total Method
43	1.70	-0.695
43	1.69	-0.653
102	1.61	0.000
Median	1.61	0.000
63	1.53	0.687
63	1.52	0.812

151.30 Total Arsenic		
Lab		ICP
102	<10	0.000
24	9.94	-1.198
Std Dev	9.58	-1.000
43	8.45	-0.383
43	7.75	0.000
Median	7.75	0.000
61	6.00	0.957
Std Dev	5.92	1.000
61	5.00	1.504

151.XX Total Arsenic		
Lab		Total Method
102	<10	0.000
24	9.94	-1.198
Std Dev	9.58	-1.000
43	8.45	-0.383
43	7.75	0.000
Median	7.75	0.000
61	6.00	0.957
Std Dev	5.92	1.000
61	5.00	1.504

165.99 Acid Soluble Boron		
Lab	PPM	Other
102	33.72	-1.340
Std Dev	33.12	-1.000
Median	31.36	0.000
Std Dev	29.60	1.000
24	29.00	1.340

165.XX, ppm Acid Soluble Boron		
Lab	PPM	Total Method
102	33.72	-1.340
Std Dev	33.12	-1.000
Median	31.36	0.000
Std Dev	29.60	1.000
24	29.00	1.340

181.30 Total Cadmium		
Lab	PPM	ICP
102	5.86	-0.341
43	5.45	-0.138

43	5.35	-0.088
Median	5.18	0.000
31	5.00	0.088
Std Dev	3.18	1.000
61	2.00	1.590
61	1.00	2.091

181.99	Total Cadmium	
Lab	Other	
24	6.15	0.000
Median	6.15	0.000

181.XX	Total Cadmium	
Lab	PPM	Total Method
24	6.15	-0.498
102	5.86	-0.314
43	5.45	-0.062
43	5.35	0.000
Median	5.35	0.000
31	5.00	0.218
Std Dev	3.74	1.000
61	2.00	2.085
61	1.00	2.708

190.00	Aluminum	
Lab	%Al <sub>2</sub> O <sub>3</sub>	ICP
14	2.98	-0.593
14	2.98	-0.593
24	2.89	-0.233
34	2.88	-0.191
61	2.88	-0.191
23	2.85	-0.042
23	2.84	-0.021
Median	2.84	0.000
24	2.83	0.021
61	2.82	0.085
102	2.81	0.087
Std Dev	2.60	1.000
32	2.48	1.504
43	2.00	3.558
31	1.75	4.595
43	1.60	5.252

190.99	Aluminum	
Lab	%Al <sub>2</sub> O <sub>3</sub>	Atomic Absorption
31	2.99	0.000
Median	2.99	0.000

190.XX	Aluminum	
Lab	%Al <sub>2</sub> O <sub>3</sub>	Total Method
31	2.99	-0.817
14	2.98	-0.761
14	2.98	-0.761
24	2.89	-0.282
34	2.88	-0.225
61	2.88	-0.225
23	2.85	-0.028
23	2.84	0.000
Median	2.84	0.000
24	2.83	0.056
61	2.82	0.141
102	2.81	0.144
Std Dev	2.66	1.000
32	2.48	2.029
43	2.00	4.763
31	1.75	6.143
43	1.60	7.017

191.30	Total Chromium	
Lab		ICP
31	99.00	-1.747
61	95.50	-1.026
Std Dev	95.38	-1.000
61	93.50	-0.613
102	90.53	0.000
Median	90.53	0.000
43	88.00	0.521
43	88.00	0.521
Std Dev	85.67	1.000
31	77.50	2.685

191.99	Total Chromium	
Lab	PPM	Other
24	90.60	0.000
Median	90.60	0.000

191.XX	Total Chromium	
Lab	PPM	Total Method
31	99.00	-1.884
61	95.50	-1.103
Std Dev	95.04	-1.000
61	93.50	-0.656
24	90.60	-0.008
Median	90.56	0.000
102	90.53	0.008
43	88.00	0.572
43	88.00	0.572
Std Dev	86.08	1.000
31	77.50	2.917

202.30	Acid Soluble Cobalt	
Lab	PPM	ICP
43	4.00	-2.184
Std Dev	3.56	-1.000
61	3.50	-0.844
102	3.19	0.000
Median	3.19	0.000
43	3.00	0.496
61	3.00	0.496

202.99	Acid Soluble Cobalt	
Lab		Other
24	3.42	0.000
Median	3.42	0.000

202.XX	Acid Soluble Cobalt	
Lab	PPM	Total Method
43	4.00	-2.155
Std Dev	3.63	-1.000
61	3.50	-0.610
24	3.42	-0.363
Median	3.30	0.000
102	3.19	0.363
43	3.00	0.935
61	3.00	0.935

221.30	Acid Soluble Copper	
Lab	PPM	ICP
43	<1	0.000
43	<1	0.000

102	1.33	-2.338
Std Dev	0.74	-1.000
61	0.30	0.000
Median	0.30	0.000
61	0.15	0.342

221.99	Acid Soluble Copper	
Lab	Other	
24	0.83	0.000
Median	0.83	0.000

221.XX	Acid Soluble Copper	
Lab	PPM	Total Method
43	<1	0.000
43	<1	0.000
102	1.33	-1.473
Std Dev	1.08	-1.000
24	0.83	-0.514
Median	0.57	0.000
61	0.30	0.514
61	0.15	0.804

241.30	Acid Soluble Iron	
Lab	%Fe <sub>2</sub> O <sub>3</sub>	ICP
24	1.86	-1.092
Std Dev	1.85	-1.000
24	1.85	-0.893
14	1.83	-0.596
14	1.83	-0.596
31	1.83	-0.596
61	1.83	-0.496
34	1.82	-0.397
61	1.81	-0.099
Median	1.80	0.000
23	1.80	0.099
23	1.79	0.199
39	1.79	0.199
43	1.77	0.596
Std Dev	1.75	1.000
43	1.74	1.191
32	1.69	2.283
102	1.60	4.000
31	1.46	6.750

241.XX Lab	%Fe <sub>2</sub> O <sub>3</sub>	Acid Soluble Iron Total Method
24	1.86	-1.092
Std Dev	1.85	-1.000
24	1.85	-0.893
14	1.83	-0.596
14	1.83	-0.596
31	1.83	-0.596
61	1.83	-0.496
34	1.82	-0.397
61	1.81	-0.099
Median	1.80	0.000
23	1.80	0.099
23	1.79	0.199
39	1.79	0.199
43	1.77	0.596
Std Dev	1.75	1.000
43	1.74	1.191
32	1.69	2.283
102	1.60	4.000
31	1.46	6.750

251.30 Lab	PPM	Total Lead ICP
43	10.50	-0.618
102	10.09	-0.105
43	10.00	0.000
Median	10.00	0.000
Std Dev	9.19	1.000
61	9.00	1.235
61	6.50	4.323

251.99 Lab		Total Lead Other
24	8.95	0.000
Median	8.95	0.000

251.XX Lab	PPM	Total Lead Total Method
43	10.50	-1.217
Std Dev	10.32	-1.000
102	10.09	-0.712
43	10.00	-0.608
Median	9.50	0.000

61	9.00	0.608
24	8.95	0.669
Std Dev	8.68	1.000
61	6.50	3.650

261.30 Lab		Acid Soluble Manganese ICP
31	446.50	-1.050
Std Dev	444.70	-1.000
39	421.00	-0.346
Median	408.48	0.000
102	395.95	0.346
Std Dev	372.25	1.000
31	327.50	2.236

261.99 Lab	PPM	Acid Soluble Manganese Other
43	431.00	-0.780
43	426.00	-0.536
61	415.00	0.000
Median	415.00	0.000
61	398.50	0.804
24	397.00	0.877

261.XX Lab	PPM	Acid Soluble Manganese Total Method
31	446.50	-1.456
Std Dev	436.64	-1.000
43	431.00	-0.739
43	426.00	-0.508
39	421.00	-0.277
61	415.00	0.000
Median	415.00	0.000
61	398.50	0.762
24	397.00	0.832
102	395.95	0.880
Std Dev	393.36	1.000
31	327.50	4.043

281.30 Lab	PPM	Total Mercury ICP
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
102	<0.4	0.000
24	<0.07	0.000
Median	0.00	0.000

289.30 Lab	PPM	Total Molybdenum ICP
102		

289.99 Lab	PPM	Total Molybdenum Other
24	17.60	0.000
Median	17.60	0.000

289.XX Lab	PPM	Total Molybdenum Total Method
102	18.20	-2.268
Std Dev	17.74	-1.000
24	17.60	-0.618
43	17.45	-0.206
Median	17.38	0.000
43	17.30	0.206
Std Dev	17.01	1.000
61	17.00	1.031
61	16.00	3.779

291.30 Lab		Total Nickel ICP
61	14.00	-4.188
102	13.32	-1.340
Std Dev	13.24	-1.000
43	13.00	0.000
43	13.00	0.000
61	13.00	0.000
Median	13.00	0.000

291.99 Lab	PPM	Total Nickel Other
24	15.00	0.000

Median	15.00	0.000
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291.XX Lab	PPM	Total Nickel Total Method
24	15.00	-2.971
61	14.00	-1.356
Std Dev	13.78	-1.000
102	13.32	-0.258
Median	13.16	0.000
43	13.00	0.258
43	13.00	0.258
61	13.00	0.258

301.30 Lab	PPM	Total Selenium ICP
102	<10	0.000
24	0.77	0.000
Median	0.77	0.000

301.XX Lab	PPM	Total Selenium Total Method
102	<10	0.000
24	0.77	0.000
Median	0.77	0.000

311.00 Lab	%Na <sub>2</sub> O	Sodium Atomic Absorbtion
61	0.40	0.000
Median	0.40	0.000

311.99 Lab	%Na <sub>2</sub> O	Sodium Other
23	0.40	-0.682
23	0.40	-0.682
24	0.40	-0.682
24	0.39	-0.584
Median	0.36	0.000
61	0.33	0.584
102	0.33	0.585
43	0.31	0.878
43	0.31	0.919

311.XX Lab	%Na <sub>2</sub> O	Sodium Total Method
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61	0.40	-0.206
23	0.40	-0.103
23	0.40	-0.103
24	0.40	-0.103
24	0.39	0.000
Median	0.39	0.000
Std Dev	0.34	1.000
61	0.33	1.236
102	0.33	1.237
43	0.31	1.547
43	0.31	1.590

321.30 Acid Soluble Zinc		
Lab	PPM	ICP
102	67.69	-1.785
Std Dev	56.41	-1.000
24	49.10	-0.491
Median	42.05	0.000
61	35.00	0.491
61	33.00	0.630

321.99 Acid Soluble Zinc		
Lab		Other
43	70.00	-1.340
Std Dev	69.81	-1.000
Median	69.25	0.000
Std Dev	68.69	1.000
43	68.50	1.340

321.XX Acid Soluble Zinc		
Lab	PPM	Total Method
43	70.00	-0.522
43	68.50	-0.455
102	67.69	-0.418
Median	58.39	0.000
24	49.10	0.418
Std Dev	36.18	1.000
61	35.00	1.053
61	33.00	1.143

325.10 Fluoride		
Lab	%	Electrode
23	3.77	-0.844
23	3.69	-0.596

32	3.66	-0.503
24	3.63	-0.410
34	3.61	-0.348
Median	3.50	0.000
24	3.39	0.348
31	3.31	0.596
102	3.19	0.948
14	2.49	3.121
31	2.21	3.988

325.99 Fluoride		
Lab	%	Other
61	3.84	-0.199
61	3.74	0.000
Median	3.74	0.000
14	2.49	2.481

325.XX Fluoride		
Lab	%	Total Method
61	3.84	-0.605
23	3.77	-0.430
61	3.74	-0.336
23	3.69	-0.215
32	3.66	-0.134
24	3.63	-0.054
34	3.61	0.000
Median	3.61	0.000
24	3.39	0.605
31	3.31	0.820
102	3.19	1.125
14	2.49	3.011
14	2.49	3.024
31	2.21	3.763