

001.10 Ammoniacal Nitrogen		
Lab	MgO distillation	
31	10.34	0.000
<b>Median</b>	<b>10.34</b>	<b>0.000</b>

001.99 Ammoniacal Nitrogen		
Lab	Other	
61	10.43	-1.411
<b>Std Dev</b>	<b>10.40</b>	<b>-1.000</b>
61	10.38	-0.776
24	10.35	-0.353
23	10.34	-0.141
<b>Median</b>	<b>10.33</b>	<b>0.000</b>
23	10.32	0.141
24	10.27	0.846
140	10.26	0.987
<b>Std Dev</b>	<b>10.25</b>	<b>1.000</b>
38	9.32	14.176

001.XX Ammoniacal Nitrogen		
Lab	Total Method	
61	10.43	-1.419
<b>Std Dev</b>	<b>10.40</b>	<b>-1.000</b>
61	10.38	-0.709
24	10.35	-0.236
23	10.34	0.000
31	10.34	0.000
<b>Median</b>	<b>10.34</b>	<b>0.000</b>
23	10.32	0.315
<b>Std Dev</b>	<b>10.27</b>	<b>1.000</b>
24	10.27	1.104
140	10.26	1.261
38	9.32	16.001

010.11 Total Nitrogen		
Lab	Modified Comprehensive	
43	10.36	-1.340
<b>Std Dev</b>	<b>10.36</b>	<b>-1.000</b>
<b>Median</b>	<b>10.35</b>	<b>0.000</b>
<b>Std Dev</b>	<b>10.35</b>	<b>1.000</b>
43	10.35	1.340

010.12 Total Nitrogen		
Lab	Salicylic	

119	10.63	-1.340
<b>Std Dev</b>	<b>10.59</b>	<b>-1.000</b>
<b>Median</b>	<b>10.47</b>	<b>0.000</b>
<b>Std Dev</b>	<b>10.36</b>	<b>1.000</b>
107	10.32	1.340

010.60 Total Nitrogen		
Lab	Combustion	
80	11.30	-6.808
47	10.56	-1.848
49	10.47	-1.282
<b>Std Dev</b>	<b>10.43</b>	<b>-1.000</b>
64	10.43	-0.982
9	10.40	-0.782
99	10.37	-0.583
38	10.34	-0.416
77	10.34	-0.383
31	10.33	-0.350
24	10.33	-0.316
79	10.31	-0.183
14	10.29	-0.083
14	10.29	-0.083
<b>Median</b>	<b>10.28</b>	<b>0.000</b>
24	10.27	0.083
63	10.26	0.146
63	10.25	0.156
50	10.25	0.216
110	10.23	0.316
39	10.19	0.583
<b>Std Dev</b>	<b>10.13</b>	<b>1.000</b>
29	10.12	1.049
102	10.11	1.115
102	10.11	1.115
103	10.09	1.282
137	10.04	1.581
66	10.04	1.615
111	9.99	1.914

010.99 Total Nitrogen		
Lab	Other	
40	10.45	-1.340
<b>Std Dev</b>	<b>10.42</b>	<b>-1.000</b>
<b>Median</b>	<b>10.35</b>	<b>0.000</b>
<b>Std Dev</b>	<b>10.28</b>	<b>1.000</b>

140	10.26	1.340
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010.XX Total Nitrogen		
Lab	Total Method	
80	11.30	-9.510
119	10.63	-3.107
47	10.56	-2.443
49	10.47	-1.636
40	10.45	-1.399
64	10.43	-1.210
<b>Std Dev</b>	<b>10.40</b>	<b>-1.000</b>
9	10.40	-0.925
99	10.37	-0.640
43	10.36	-0.593
43	10.35	-0.451
38	10.34	-0.403
77	10.34	-0.356
31	10.33	-0.308
24	10.33	-0.261
107	10.32	-0.213
79	10.31	-0.071
<b>Median</b>	<b>10.30</b>	<b>0.000</b>
14	10.29	0.071
14	10.29	0.071
24	10.27	0.308
140	10.26	0.356
63	10.26	0.398
63	10.25	0.413
50	10.25	0.498
110	10.23	0.640
<b>Std Dev</b>	<b>10.19</b>	<b>1.000</b>
39	10.19	1.020
29	10.12	1.684
102	10.11	1.779
102	10.11	1.779
103	10.09	2.016
137	10.04	2.443
66	10.04	2.490
111	9.99	2.917

020.10 Total Phosphate		
Lab	Gravimetric Quimociac	
40	51.75	-1.726
<b>Std Dev</b>	<b>51.25</b>	<b>-1.000</b>

241	50.56	0.000
<b>Median</b>	<b>50.56</b>	<b>0.000</b>
50	49.91	0.954

020.20 Total Phosphate		
Lab	Spectrometric	
103	50.85	-2.074
102	50.70	-1.301
102	50.70	-1.301
61	50.67	-1.121
<b>Std Dev</b>	<b>50.64</b>	<b>-1.000</b>
23	50.61	-0.812
140	50.59	-0.709
61	50.55	-0.503
23	50.54	-0.451
31	50.48	-0.142
<b>Median</b>	<b>50.45</b>	<b>0.000</b>
99	50.42	0.142
9	50.42	0.167
14	50.40	0.271
14	50.36	0.477
79	50.34	0.580
24	50.26	0.966
24	50.26	0.992
<b>Std Dev</b>	<b>50.25</b>	<b>1.000</b>
43	50.07	1.946
43	50.04	2.126

020.30 Total Phosphate		
Lab	Alka. Quimociac	
111	49.22	0.000
<b>Median</b>	<b>49.22</b>	<b>0.000</b>

020.40 Total Phosphate		
Lab	Automated	
137	50.66	-1.340
<b>Std Dev</b>	<b>50.64</b>	<b>-1.000</b>
<b>Median</b>	<b>50.59</b>	<b>0.000</b>
<b>Std Dev</b>	<b>50.54</b>	<b>1.000</b>
9	50.53	1.340

020.99 Total Phosphate		
Lab	Other	
38	53.06	0.000

Median	53.06	0.000
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020.XX		Total Phosphate
Lab		Total Method

38	53.06	-10.452
40	51.75	-5.030
103	50.85	-1.340
Std Dev	50.77	-1.000
102	50.70	-0.722
102	50.70	-0.722
61	50.67	-0.577
137	50.66	-0.557
23	50.61	-0.330
140	50.59	-0.247
241	50.56	-0.144
61	50.55	-0.082
23	50.54	-0.041
9	50.53	0.000
Median	50.53	0.000
31	50.48	0.206
99	50.42	0.433
9	50.42	0.454
14	50.40	0.536
14	50.36	0.701
79	50.34	0.783
Std Dev	50.28	1.000
24	50.26	1.093
24	50.26	1.113
43	50.07	1.876
43	50.04	2.020
50	49.91	2.556
111	49.22	5.381

030.20		Insoluble Phosphate
Lab		Spectrometric

43	0.74	-4.527
43	0.61	-2.854
Std Dev	0.47	-1.000
14	0.44	-0.581
14	0.43	-0.452
24	0.42	-0.387
140	0.40	-0.129
Median	0.39	0.000
23	0.38	0.129

24	0.38	0.194
23	0.34	0.710

Std Dev	0.31	1.000
61	0.29	1.292
61	0.24	2.002
79	0.20	2.519

030.30		Insoluble Phosphate
Lab		Alka. Quimociac

31	0.74	0.000
Median	0.74	0.000

030.40		Insoluble Phosphate
Lab		Automated

9	0.39	0.000
Median	0.39	0.000

030.XX		Insoluble Phosphate
Lab		Total Method

43	0.74	-5.291
31	0.74	-5.283
43	0.61	-3.308
Std Dev	0.46	-1.000
14	0.44	-0.613
14	0.43	-0.459
24	0.42	-0.383
140	0.40	-0.077
Median	0.40	0.000
9	0.39	0.077
23	0.38	0.230
24	0.38	0.306
23	0.34	0.919
Std Dev	0.33	1.000
61	0.29	1.608
61	0.24	2.450
79	0.20	3.063

040.20		Indirect Available Phosphate
Lab		Spectrometric

61	50.38	-1.589
61	50.31	-1.340
23	50.27	-1.187
Std Dev	50.22	-1.000
140	50.19	-0.861

23	50.16	-0.747
79	50.14	-0.689

14	49.96	0.000
Median	49.96	0.000

14	49.93	0.115
24	49.89	0.287
24	49.84	0.479
31	49.74	0.861

Std Dev	49.70	1.000
43	49.46	1.933
43	49.30	2.546

040.40		Indirect Available Phosphate
Lab		Automated

9	50.10	0.000
Median	50.10	0.000

040.XX		Indirect Available Phosphate
Lab		Total Method

61	50.38	-1.401
61	50.31	-1.137
Std Dev	50.28	-1.000
23	50.27	-0.975
140	50.19	-0.629
23	50.16	-0.508
79	50.14	-0.447
9	50.10	-0.284
Median	50.03	0.000
14	49.96	0.284
14	49.93	0.406
24	49.89	0.589
24	49.84	0.792
Std Dev	49.78	1.000
31	49.74	1.198
43	49.46	2.335
43	49.30	2.985

041.10		Direct Available Phosphate
Lab		Gravimetric Quimociac

50	50.70	-0.450
119	50.56	-0.318
39	50.21	0.000
Median	50.21	0.000
Std Dev	49.10	1.000

47	49.08	1.022
107	49.00	1.095

041.40		Direct Available Phosphate
Lab		Automated

38	51.99	-2.086
Std Dev	51.24	-1.000
103	50.85	-0.426
Median	50.55	0.000
39	50.26	0.426
49	50.06	0.717

041.50		Direct Available Phosphate
Lab		ICP

80	50.40	-1.730
Std Dev	49.99	-1.000
66	49.44	0.000
Median	49.44	0.000
47	48.91	0.950

041.60		Direct Available Phosphate
Lab		EDTA Extract

29	50.99	-1.340
Std Dev	50.84	-1.000
Median	50.40	0.000
Std Dev	49.96	1.000
77	49.81	1.340

041.XX		Direct Available Phosphate
Lab		Total Method

38	51.99	-2.069
Std Dev	51.08	-1.000
29	50.99	-0.894
103	50.85	-0.723
50	50.70	-0.552
119	50.56	-0.381
80	50.40	-0.198
39	50.26	-0.032
Median	50.23	0.000
39	50.21	0.032
49	50.06	0.204
77	49.81	0.499
66	49.44	0.942
Std Dev	49.39	1.000

47	49.08	1.361
107	49.00	1.455
47	48.91	1.567

43	42.00	1.053
14	41.94	1.231
111	41.12	3.459

060.00 Free Water		
Lab	Vacuum Oven	
24	2.20	-1.409
24	2.17	-1.271
79	2.13	-1.109
Std Dev	2.11	-1.000
31	2.11	-0.993
23	1.95	-0.254
23	1.89	0.000
140	1.89	0.000
Median	1.89	0.000
111	1.89	0.023
14	1.87	0.092
14	1.82	0.347
43	1.79	0.485
43	1.76	0.624
9	1.72	0.786

61	1.86	0.145
14	1.82	0.404
43	1.79	0.597
43	1.76	0.791
Std Dev	1.72	1.000
9	1.72	1.017
241	1.70	1.146
61	1.63	1.631

048.20 Water Soluble Phosphate		
Lab	Spectrometric	
61	42.64	-0.810
9	42.64	-0.793
23	42.56	-0.526
23	42.55	-0.493
61	42.53	-0.442
79	42.50	-0.326
31	42.41	-0.042
Median	42.40	0.000
24	42.39	0.042
24	42.33	0.242
140	42.31	0.309
Std Dev	42.10	1.000
43	42.09	1.044
14	42.01	1.294
43	42.00	1.327
14	41.94	1.545

050.50 %K <sub>2</sub> O Soluble Potash		
Lab	ICP(Oxalate)	
23	0.31	0.000
23	0.31	0.000
Median	0.31	0.000

050.51 %K <sub>2</sub> O Soluble Potash		
Lab	ICP(Citrate)	
137	0.26	0.000
Median	0.26	0.000

050.99 Soluble Potash		
Lab	%K <sub>2</sub> O	Other
102	0.31	-0.371
102	0.31	-0.371
43	0.31	-0.361
43	0.31	-0.267
Median	0.30	0.000
61	0.30	0.267
61	0.30	0.267
Std Dev	0.29	1.000
24	0.26	3.104
24	0.26	3.459

060.10 Free Water		
Lab	Vacuum Desiccate	
61	1.86	-1.340
Std Dev	1.83	-1.000
Median	1.74	0.000
Std Dev	1.65	1.000
61	1.63	1.340

101.30 Acid Soluble Calcium		
Lab	%CaO	ICP
61	1.45	-2.562
50	1.42	-1.751
61	1.42	-1.566
24	1.40	-1.139
Std Dev	1.40	-1.000
23	1.39	-0.712
23	1.38	-0.427
9	1.37	-0.142
14	1.36	0.000
Median	1.36	0.000
43	1.35	0.282
14	1.35	0.285
31	1.35	0.285
43	1.34	0.545
24	1.33	0.854
102	1.33	0.854
102	1.33	0.854

048.30 Water Soluble Phosphate		
Lab	Alka. Quimociac	
111	41.12	0.000
Median	41.12	0.000

060.99 Free Water		
Lab	Other	
241	1.70	0.000
Median	1.70	0.000

048.XX Water Soluble Phosphate		
Lab	Total Method	
61	42.64	-0.697
9	42.64	-0.684
23	42.56	-0.465
23	42.55	-0.438
61	42.53	-0.397
79	42.50	-0.301
31	42.41	-0.068
24	42.39	0.000
Median	42.39	0.000
24	42.33	0.164
140	42.31	0.219
43	42.09	0.820
Std Dev	42.02	1.000
14	42.01	1.026

050.XX Soluble Potash		
Lab	%K <sub>2</sub> O	Total Method
23	0.31	-0.114
23	0.31	-0.114
102	0.31	-0.068
102	0.31	-0.068
43	0.31	-0.061
43	0.31	0.000
Median	0.31	0.000
61	0.30	0.348
61	0.30	0.348
Std Dev	0.29	1.000
24	0.26	2.196
137	0.26	2.196
24	0.26	2.427

060.XX Free Water		
Lab	Total Method	
24	2.20	-2.050
24	2.17	-1.857
79	2.13	-1.631
31	2.11	-1.469
Std Dev	2.03	-1.000
23	1.95	-0.436
23	1.89	-0.081
140	1.89	-0.081
111	1.89	-0.048
Median	1.88	0.000
14	1.87	0.048

101.XX Acid Soluble Calcium		
Lab	%CaO	Total Method
61	1.45	-2.562
50	1.42	-1.751
61	1.42	-1.566
24	1.40	-1.139
Std Dev	1.40	-1.000
23	1.39	-0.712
23	1.38	-0.427
9	1.37	-0.142
14	1.36	0.000
Median	1.36	0.000
43	1.35	0.282
14	1.35	0.285
31	1.35	0.285

43	1.34	0.545
24	1.33	0.854
102	1.33	0.854
102	1.33	0.854

121.30 Acid Soluble Magnesium		
Lab	%MgO	ICP
23	1.67	-2.108
23	1.66	-1.572
61	1.65	-1.394
24	1.65	-1.215
Std Dev	1.64	-1.000
9	1.62	-0.322
61	1.62	-0.322
102	1.61	0.000
102	1.61	0.000
Median	1.61	0.000
31	1.61	0.036
14	1.60	0.572
14	1.60	0.572
24	1.60	0.572
Std Dev	1.58	1.000
50	1.57	1.572
43	1.46	5.574
43	1.43	6.468

121.XX Acid Soluble Magnesium		
Lab	%MgO	Total Method
23	1.67	-2.108
23	1.66	-1.572
61	1.65	-1.394
24	1.65	-1.215
Std Dev	1.64	-1.000
9	1.62	-0.322
61	1.62	-0.322
102	1.61	0.000
102	1.61	0.000
Median	1.61	0.000
31	1.61	0.036
14	1.60	0.572
14	1.60	0.572
24	1.60	0.572
Std Dev	1.58	1.000
50	1.57	1.572

43	1.46	5.574
43	1.43	6.468

144.01 Sulfate Sulfur (S)		
Lab	Gravimetric	
50	1.66	-3.446
Std Dev	1.50	-1.000
241	1.45	-0.230
Median	1.44	0.000
61	1.42	0.230
61	1.40	0.536

144.70 Sulfur		
Lab	Spectrometric	
14	1.51	0.000
14	1.51	0.000
Median	1.51	0.000

144.99 Sulfate Sulfur (S)		
Lab	Other	
38	1.58	-2.178
Std Dev	1.54	-1.000
24	1.52	-0.335
23	1.52	-0.168
Median	1.51	0.000
23	1.51	0.168
Std Dev	1.48	1.000
31	1.47	1.340
24	1.47	1.508

144.XX Sulfate Sulfur (S)		
Lab	Total Method	
50	1.66	-3.715
38	1.58	-1.645
Std Dev	1.55	-1.000
24	1.52	-0.305
23	1.52	-0.183
14	1.51	-0.061
14	1.51	-0.061
Median	1.51	0.000
23	1.51	0.061
31	1.47	0.914
Std Dev	1.47	1.000
24	1.47	1.035

241	1.45	1.401
61	1.42	2.132
61	1.40	2.619

145.99 Total Sulfur (S)		
Lab	Other	
111	1.73	-2.978
Std Dev	1.59	-1.000
43	1.54	-0.149
43	1.53	0.000
Median	1.53	0.000
Std Dev	1.46	1.000
102	1.45	1.191
102	1.45	1.191

145.XX Total Sulfur (S)		
Lab	Total Method	
111	1.73	-2.978
Std Dev	1.59	-1.000
43	1.54	-0.149
43	1.53	0.000
Median	1.53	0.000
Std Dev	1.46	1.000
102	1.45	1.191
102	1.45	1.191

151.30 Total Arsenic		
Lab	ICP	
64	15.49	-0.834
24	14.70	-0.534
43	13.70	-0.153
43	13.35	-0.019
Median	13.30	0.000
102	13.25	0.019
102	13.25	0.019
Std Dev	10.68	1.000
61	2.00	4.311
61	0.65	4.826

151.XX Total Arsenic		
Lab	Total Method	
64	15.49	-0.834
24	14.70	-0.534
43	13.70	-0.153

43	13.35	-0.019
Median	13.30	0.000
102	13.25	0.019
102	13.25	0.019
Std Dev	10.68	1.000
61	2.00	4.311
61	0.65	4.826

165.99 Acid Soluble Boron		
Lab	PPM	Other
102	51.35	0.000
102	51.35	0.000
Median	51.35	0.000
Std Dev	48.51	1.000
24	43.75	2.680

165.XX, ppm Acid Soluble Boron		
Lab	PPM	Total Method
102	51.35	0.000
102	51.35	0.000
Median	51.35	0.000
Std Dev	48.51	1.000
24	43.75	2.680

181.30 Total Cadmium		
Lab	PPM	ICP
61	3.50	-4.288
Std Dev	3.19	-1.000
43	3.10	0.000
102	3.10	0.000
102	3.10	0.000
Median	3.10	0.000
Std Dev	3.01	1.000
61	3.00	1.072
43	2.95	1.608
9	2.70	4.288

181.99 Total Cadmium		
Lab	Other	
24	3.12	0.000
Median	3.12	0.000

181.XX Total Cadmium		
Lab	PPM	Total Method
24	3.12	0.000
Median	3.12	0.000

61	3.50	-4.562
Std Dev	3.19	-1.000
24	3.12	-0.228
43	3.10	0.000
102	3.10	0.000
102	3.10	0.000
Median	3.10	0.000
Std Dev	3.01	1.000
61	3.00	1.140
43	2.95	1.711
9	2.70	4.562

190.00	Aluminum	
Lab	%Al <sub>2</sub> O <sub>3</sub>	ICP
9	1.54	-1.206
Std Dev	1.53	-1.000
14	1.52	-0.897
14	1.52	-0.897
23	1.51	-0.691
23	1.49	-0.278
61	1.49	-0.175
102	1.48	0.000
102	1.48	0.000
Median	1.48	0.000
24	1.46	0.340
61	1.45	0.649
Std Dev	1.43	1.000
24	1.42	1.268
43	1.40	1.577
43	1.37	2.196

190.99	Aluminum	
Lab	%Al <sub>2</sub> O <sub>3</sub>	Atomic Absorption
31	1.46	0.000
Median	1.46	0.000

190.XX	Aluminum	
Lab	%Al <sub>2</sub> O <sub>3</sub>	Total Method
9	1.54	-1.394
14	1.52	-1.036
14	1.52	-1.036
Std Dev	1.52	-1.000
23	1.51	-0.798
23	1.49	-0.322

61	1.49	-0.202
102	1.48	0.000
102	1.48	0.000
Median	1.48	0.000
24	1.46	0.393
31	1.46	0.393
61	1.45	0.750
Std Dev	1.43	1.000
24	1.42	1.465
43	1.40	1.822
43	1.37	2.537

191.30	Total Chromium	
Lab	PPM	ICP
31	126.50	-0.788
61	126.00	-0.709
61	123.00	-0.236
64	122.46	-0.151
9	121.50	0.000
Median	121.50	0.000
Std Dev	115.16	1.000
43	115.00	1.025
43	114.50	1.104
102	114.50	1.104
102	114.50	1.104

191.99	Total Chromium	
Lab	PPM	Other
24	106.00	0.000
Median	106.00	0.000

191.XX	Total Chromium	
Lab	PPM	Total Method
31	126.50	-1.322
61	126.00	-1.241
Std Dev	124.49	-1.000
61	123.00	-0.761
64	122.46	-0.674
9	121.50	-0.521
Median	118.25	0.000
43	115.00	0.521
43	114.50	0.601
102	114.50	0.601
102	114.50	0.601

Std Dev	112.01	1.000
24	106.00	1.962

202.30	Acid Soluble Cobalt	
Lab	PPM	ICP
64	5.71	-5.934
50	4.76	-2.628
Std Dev	4.29	-1.000
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
Std Dev	3.71	1.000
102	3.22	2.732
102	3.22	2.732

202.99	Acid Soluble Cobalt	
Lab	PPM	Other
24	3.44	0.000
Median	3.44	0.000

202.XX	Acid Soluble Cobalt	
Lab	PPM	Total Method
64	5.71	-4.044
50	4.76	-1.791
Std Dev	4.42	-1.000
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
Std Dev	3.58	1.000
24	3.44	1.340
102	3.22	1.862
102	3.22	1.862

221.30	Acid Soluble Copper	
Lab	PPM	ICP
61	6.00	-3.817
61	4.00	-2.193
Std Dev	2.53	-1.000
102	1.30	0.000
102	1.30	0.000

Median	1.30	0.000
43	1.00	0.244
43	1.00	0.244
50	0.93	0.300

221.99	Acid Soluble Copper	
Lab	PPM	Other
24	1.16	0.000
Median	1.16	0.000

221.XX	Acid Soluble Copper	
Lab	PPM	Total Method
61	6.00	-6.556
61	4.00	-3.807
Std Dev	1.96	-1.000
102	1.30	-0.096
102	1.30	-0.096
Median	1.23	0.000
24	1.16	0.096
43	1.00	0.316
43	1.00	0.316
50	0.93	0.412

241.30	Acid Soluble Iron	
Lab	%Fe <sub>2</sub> O <sub>3</sub>	ICP
50	3.76	-4.160
61	3.57	-1.723
Std Dev	3.51	-1.000
24	3.47	-0.510
23	3.47	-0.447
61	3.46	-0.383
14	3.44	-0.128
14	3.44	-0.064
23	3.43	0.000
Median	3.43	0.000
9	3.43	0.064
43	3.40	0.447
43	3.39	0.510
Std Dev	3.35	1.000
24	3.33	1.340
31	3.28	1.978
102	3.04	5.041
102	3.04	5.041

241.XX		Acid Soluble Iron	
Lab	%Fe <sub>2</sub> O <sub>3</sub>	Total Method	
50	3.76	-4.160	
61	3.57	-1.723	
Std Dev	3.51	-1.000	
24	3.47	-0.510	
23	3.47	-0.447	
61	3.46	-0.383	
14	3.44	-0.128	
14	3.44	-0.064	
23	3.43	0.000	
Median	3.43	0.000	
9	3.43	0.064	
43	3.40	0.447	
43	3.39	0.510	
Std Dev	3.35	1.000	
24	3.33	1.340	
31	3.28	1.978	
102	3.04	5.041	
102	3.04	5.041	

251.30		Total Lead	
Lab	PPM	ICP	
102	<5	0.000	
102	<5	0.000	
Std Dev	6.00	1.000	
64	9.04	1.357	
43	6.00	0.000	
43	6.00	0.000	
61	6.00	0.000	
61	6.00	0.000	
Median	6.00	0.000	

251.99		Total Lead	
Lab	PPM	Other	
24	5.52	0.000	
Median	5.52	0.000	

251.XX		Total Lead	
Lab	PPM	Total Method	
102	<5	0.000	
102	<5	0.000	
Std Dev	6.00	1.000	
64	9.04	1.293	

43	6.00	0.000	
43	6.00	0.000	
61	6.00	0.000	
61	6.00	0.000	
Median	6.00	0.000	
24	5.52	1.293	

261.30		Acid Soluble Manganese	
Lab	PPM	ICP	
9	272.50	-0.324	
50	272.00	-0.292	
31	267.50	0.000	
Median	267.50	0.000	
Std Dev	252.09	1.000	
102	251.35	1.048	
102	251.35	1.048	

261.99		Acid Soluble Manganese	
Lab	PPM	Other	
43	293.50	-1.263	
43	293.00	-1.237	
Std Dev	288.40	-1.000	
61	269.00	0.000	
Median	269.00	0.000	
61	267.00	0.103	
24	266.00	0.155	

261.XX		Acid Soluble Manganese	
Lab	PPM	Total Method	
43	293.50	-5.524	
43	293.00	-5.415	
Std Dev	272.82	-1.000	
9	272.50	-0.930	
50	272.00	-0.820	
61	269.00	-0.164	
Median	268.25	0.000	
31	267.50	0.164	
61	267.00	0.273	
24	266.00	0.492	
Std Dev	263.68	1.000	
102	251.35	3.697	
102	251.35	3.697	

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	
102	<0.4	0.000	
Median	0.00	0.000	

281.XX		Total Mercury	
Lab	PPM	Total Method	
102	<0.4	0.000	
102	<0.4	0.000	
24	<0.07	0.000	
Median	0.00	0.000	

289.30		Total Molybdenum	
Lab	PPM	ICP	
102			

289.99		Total Molybdenum	
Lab	PPM	Other	
24	11.50	0.000	
Median	11.50	0.000	

289.XX		Total Molybdenum	
Lab	PPM	Total Method	
102	11.90	-0.694	
102	11.90	-0.694	
24	11.50	-0.048	
61	11.50	-0.048	
64	11.47	0.000	
Median	11.47	0.000	
Std Dev	10.85	1.000	
43	10.85	1.001	
50	10.67	1.292	
43	10.65	1.324	
61	8.50	4.795	

291.30		Total Nickel	
Lab	PPM	ICP	
61	16.00	-0.807	
64	15.87	-0.725	

61	15.50	-0.490	
9	15.45	-0.459	
Median	14.73	0.000	
43	14.00	0.459	
43	13.50	0.775	
102	13.40	0.838	
102	13.40	0.838	

291.99		Total Nickel	
Lab	PPM	Other	
24	15.60	0.000	
Median	15.60	0.000	

291.XX		Total Nickel	
Lab	PPM	Total Method	
61	16.00	-0.351	
64	15.87	-0.268	
24	15.60	-0.096	
61	15.50	-0.032	
9	15.45	0.000	
Median	15.45	0.000	
43	14.00	0.925	
Std Dev	13.88	1.000	
43	13.50	1.244	
102	13.40	1.308	
102	13.40	1.308	

301.30		Total Selenium	
Lab	PPM	ICP	
102	<10	0.000	
102	<10	0.000	
24	<0.50	0.000	
61	0.00	0.000	
Median	0.00	0.000	

301.XX		Total Selenium	
Lab	PPM	Total Method	
102	<10	0.000	
102	<10	0.000	
24	<0.50	0.000	
61	0.00	0.000	
Median	0.00	0.000	

311.00			Sodium
Lab	%Na <sub>2</sub> O		Atomic Absorbtion
61	0.41		0.000
<b>Median</b>	<b>0.41</b>		<b>0.000</b>

311.99			Sodium
Lab	%Na <sub>2</sub> O		Other
23	0.43		-4.429
23	0.43		-4.429
24	0.40		-1.107
61	0.40		-1.107
<b>Std Dev</b>	<b>0.40</b>		<b>-1.000</b>
24	0.39		0.000
<b>Median</b>	<b>0.39</b>		<b>0.000</b>
43	0.39		0.099
43	0.39		0.233
102	0.39		0.332
102	0.39		0.332

311.XX			Sodium
Lab	%Na <sub>2</sub> O		Total Method
23	0.43		-3.016
23	0.43		-3.016
<b>Std Dev</b>	<b>0.41</b>		<b>-1.000</b>
61	0.41		-0.862
24	0.40		-0.431
61	0.40		-0.431
<b>Median</b>	<b>0.40</b>		<b>0.000</b>
24	0.39		0.431
43	0.39		0.508
43	0.39		0.612
102	0.39		0.689
102	0.39		0.689

321.30			Acid Soluble Zinc
Lab	PPM		ICP
24	51.70		-2.205
50	49.40		-1.707
<b>Std Dev</b>	<b>46.13</b>		<b>-1.000</b>
102	41.50		0.000
102	41.50		0.000
<b>Median</b>	<b>41.50</b>		<b>0.000</b>
61	39.50		0.432
61	39.00		0.540

<b>Std Dev</b>	<b>36.87</b>	<b>1.000</b>
9	30.50	2.377

321.99			Acid Soluble Zinc
Lab			Other
43	43.50		-1.340
<b>Std Dev</b>	<b>43.44</b>		<b>-1.000</b>
<b>Median</b>	<b>43.25</b>		<b>0.000</b>
<b>Std Dev</b>	<b>43.06</b>		<b>1.000</b>
43	43.00		1.340

321.XX			Acid Soluble Zinc
Lab	PPM		Total Method
24	51.70		-3.417
50	49.40		-2.647
<b>Std Dev</b>	<b>44.49</b>		<b>-1.000</b>
43	43.50		-0.670
43	43.00		-0.503
102	41.50		0.000
102	41.50		0.000
<b>Median</b>	<b>41.50</b>		<b>0.000</b>
61	39.50		0.670
61	39.00		0.838
<b>Std Dev</b>	<b>38.51</b>		<b>1.000</b>
9	30.50		3.685

325.10			Fluoride
Lab	%		Electrode
23	2.51		-1.685
23	2.47		-1.324
31	2.46		-1.284
24	2.31		-0.080
24	2.30		0.000
<b>Median</b>	<b>2.30</b>		<b>0.000</b>
102	2.29		0.056
102	2.29		0.056
14	2.28		0.201
111	2.07		1.886

325.30			Fluoride
Lab			Distilled/Electrode
9	2.40		0.000
<b>Median</b>	<b>2.40</b>		<b>0.000</b>

325.99			Fluoride
Lab	%		Other
61	2.35		-0.596
61	2.34		0.000
<b>Median</b>	<b>2.34</b>		<b>0.000</b>
14	2.31		2.084

325.XX			Fluoride
Lab	%		Total Method
23	2.51		-2.505
23	2.47		-1.941
31	2.46		-1.879
9	2.40		-1.127
61	2.35		-0.501
61	2.34		-0.376
24	2.31		0.000
<b>Median</b>	<b>2.31</b>		<b>0.000</b>
14	2.31		0.063
24	2.30		0.125
102	2.29		0.213
102	2.29		0.213
14	2.28		0.438
111	2.07		3.068