

001.99 Ammoniacal Nitrogen		
Lab		Other
23	11.92	-1.112
Std Dev	11.91	-1.000
61	11.91	-0.809
23	11.90	-0.708
140	11.89	-0.506
34	11.88	-0.303
Median	11.87	0.000
61	11.85	0.303
79	11.85	0.303
24	11.83	0.809
Std Dev	11.82	1.000
24	11.74	2.629
38	11.25	12.439

001.XX Ammoniacal Nitrogen		
Lab		Total Method
23	11.92	-1.112
Std Dev	11.91	-1.000
61	11.91	-0.809
23	11.90	-0.708
140	11.89	-0.506
34	11.88	-0.303
Median	11.87	0.000
61	11.85	0.303
79	11.85	0.303
24	11.83	0.809
Std Dev	11.82	1.000
24	11.74	2.629
38	11.25	12.439

010.11 Total Nitrogen		
Lab		Modified Comprehensive
43	11.97	0.000
43	11.97	0.000
Median	11.97	0.000

010.12 Total Nitrogen		
Lab		Salicylic
119	12.08	-1.340
Std Dev	12.05	-1.000
Median	11.99	0.000
Std Dev	11.93	1.000

107 11.91 1.340

010.60 Total Nitrogen		
Lab		Combustion
29	12.05	-1.568
47	12.05	-1.568
9	12.01	-1.251
99	12.01	-1.251
Std Dev	11.98	-1.000
79	11.91	-0.457
49	11.91	-0.417
80	11.90	-0.377
14	11.87	-0.139
64	11.87	-0.139
66	11.86	-0.020
Median	11.85	0.000
77	11.85	0.020
14	11.83	0.218
39	11.82	0.298
38	11.81	0.377
110	11.75	0.814
Std Dev	11.73	1.000
95	11.70	1.211
102	11.66	1.568
103	11.64	1.687
137	10.09	13.996
111	6.92	39.168

010.99 Total Nitrogen		
Lab		Other
40	12.03	-1.286
Std Dev	12.01	-1.000
113	11.97	0.000
Median	11.97	0.000
Std Dev	11.92	1.000
140	11.90	1.394

010.XX Total Nitrogen		
Lab		Total Method
119	12.08	-1.513
29	12.05	-1.297
47	12.05	-1.297
40	12.03	-1.081
Std Dev	12.02	-1.000

9	12.01	-0.951
99	12.01	-0.951
43	11.97	-0.562
43	11.97	-0.562
113	11.97	-0.562
79	11.91	-0.086
107	11.91	-0.043
49	11.91	-0.043
80	11.90	0.000
140	11.90	0.000
Median	11.90	0.000
14	11.87	0.259
64	11.87	0.259
66	11.86	0.389
77	11.85	0.432
14	11.83	0.648
39	11.82	0.735
38	11.81	0.821
Std Dev	11.78	1.000
110	11.75	1.297
95	11.70	1.729
102	11.66	2.118
103	11.64	2.248
137	10.09	15.648
111	6.92	43.053

020.10 Total Phosphate		
Lab		Gravimetric Quimociac
40	40.37	-1.340
Std Dev	40.35	-1.000
Median	40.31	0.000
Std Dev	40.27	1.000
241	40.26	1.340

020.20 Total Phosphate		
Lab		Spectrometric
99	40.91	-0.943
102	40.86	-0.752
113	40.85	-0.710
79	40.76	-0.328
9	40.75	-0.286
61	40.73	-0.201
24	40.72	-0.138
61	40.71	-0.095

24	40.69	-0.032
34	40.69	-0.032
Median	40.68	0.000
23	40.68	0.032
23	40.63	0.222
140	40.62	0.286
Std Dev	40.45	1.000
103	40.43	1.070
43	40.42	1.112
14	40.42	1.133
14	40.37	1.324
43	40.34	1.451
110	38.15	10.731
95	36.80	16.451

020.30 Total Phosphate		
Lab		Alka. Quimociac
111	41.61	0.000
Median	41.61	0.000

020.40 Total Phosphate		
Lab		Automated
137	40.72	0.000
Median	40.72	0.000

020.50 Total Phosphate		
Lab		ICP
9	40.57	0.000
Median	40.57	0.000

020.XX Total Phosphate		
Lab		Total Method
111	41.61	-3.956
Std Dev	40.91	-1.000
99	40.91	-0.978
102	40.86	-0.787
113	40.85	-0.744
79	40.76	-0.362
9	40.75	-0.319
61	40.73	-0.234
24	40.72	-0.170
137	40.72	-0.170
61	40.71	-0.128
24	40.69	-0.064

34	40.69	-0.064
23	40.68	0.000
<b>Median</b>	<b>40.68</b>	<b>0.000</b>
23	40.63	0.191
140	40.62	0.255
9	40.57	0.447
<b>Std Dev</b>	<b>40.44</b>	<b>1.000</b>
103	40.43	1.042
43	40.42	1.085
14	40.42	1.106
14	40.37	1.297
40	40.37	1.319
43	40.34	1.425
241	40.26	1.765
110	38.15	10.741
95	36.80	16.484

030.20 Insoluble Phosphate		
Lab	Spectrometric	
14	1.19	-2.058
14	1.18	-2.016
43	1.04	-1.458
<b>Std Dev</b>	<b>0.93</b>	<b>-1.000</b>
43	0.86	-0.710
24	0.75	-0.231
61	0.72	-0.084
79	0.70	0.000
<b>Median</b>	<b>0.70</b>	<b>0.000</b>
61	0.66	0.147
24	0.64	0.231
23	0.55	0.630
23	0.53	0.693
<b>Std Dev</b>	<b>0.46</b>	<b>1.000</b>
140	0.19	2.121
113	0.09	2.531

030.40 Insoluble Phosphate		
Lab	Automated	
34	0.66	0.000
<b>Median</b>	<b>0.66</b>	<b>0.000</b>

030.50 Insoluble Phosphate		
Lab	ICP	
9	0.66	0.000

<b>Median</b>	<b>0.66</b>	<b>0.000</b>
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030.XX Insoluble Phosphate		
Lab	Total Method	
14	1.19	-3.280
14	1.18	-3.217
43	1.04	-2.386
43	0.86	-1.274
<b>Std Dev</b>	<b>0.82</b>	<b>-1.000</b>
24	0.75	-0.562
61	0.72	-0.344
79	0.70	-0.219
34	0.66	0.000
61	0.66	0.000
<b>Median</b>	<b>0.66</b>	<b>0.000</b>
9	0.66	0.000
24	0.64	0.125
23	0.55	0.718
23	0.53	0.812
<b>Std Dev</b>	<b>0.50</b>	<b>1.000</b>
140	0.19	2.936
113	0.09	3.545

040.20 Indirect Available Phosphate		
Lab	Spectrometric	
113	40.76	-1.703
<b>Std Dev</b>	<b>40.47</b>	<b>-1.000</b>
140	40.43	-0.885
23	40.13	-0.160
23	40.10	-0.086
24	40.08	-0.025
61	40.07	-0.012
79	40.07	0.000
<b>Median</b>	<b>40.07</b>	<b>0.000</b>
24	40.01	0.135
61	39.99	0.184
<b>Std Dev</b>	<b>39.66</b>	<b>1.000</b>
43	39.56	1.254
43	39.30	1.881
14	39.24	2.028
14	39.19	2.164

040.50 Indirect Available Phosphate		
Lab	ICP	

9	40.01	0.000
<b>Median</b>	<b>40.01</b>	<b>0.000</b>

040.99 Indirect Available Phosphate		
Lab	Other	
34	40.03	0.000
<b>Median</b>	<b>40.03</b>	<b>0.000</b>

040.XX Indirect Available Phosphate		
Lab	Total Method	
113	40.76	-3.095
140	40.43	-1.680
<b>Std Dev</b>	<b>40.27</b>	<b>-1.000</b>
23	40.13	-0.425
23	40.10	-0.298
24	40.08	-0.191
61	40.07	-0.170
79	40.07	-0.149
34	40.03	0.000
<b>Median</b>	<b>40.03</b>	<b>0.000</b>
24	40.01	0.085
9	40.01	0.106
61	39.99	0.170
<b>Std Dev</b>	<b>39.79</b>	<b>1.000</b>
43	39.56	2.021
43	39.30	3.105
14	39.24	3.361
14	39.19	3.595

041.10 Direct Available Phosphate		
Lab	Gravimetric Quimociac	
119	41.75	-1.786
<b>Std Dev</b>	<b>40.95</b>	<b>-1.000</b>
39	40.34	-0.389
<b>Median</b>	<b>39.94</b>	<b>0.000</b>
107	39.55	0.389
<b>Std Dev</b>	<b>38.93</b>	<b>1.000</b>
47	38.69	1.241

041.40 Direct Available Phosphate		
Lab	Automated	
39	40.29	-0.282
38	40.21	0.000
<b>Median</b>	<b>40.21</b>	<b>0.000</b>

<b>Std Dev</b>	<b>39.93</b>	<b>1.000</b>
49	39.53	2.398

041.50 Direct Available Phosphate		
Lab	ICP	
47	39.35	-1.267
<b>Std Dev</b>	<b>39.24</b>	<b>-1.000</b>
66	38.83	0.000
<b>Median</b>	<b>38.83</b>	<b>0.000</b>
<b>Std Dev</b>	<b>38.42</b>	<b>1.000</b>
80	38.25	1.413

041.60 Direct Available Phosphate		
Lab	EDTA Extract	
65	39.19	-0.932
64	39.15	-0.559
<b>Median</b>	<b>39.09</b>	<b>0.000</b>
77	39.03	0.559
<b>Std Dev</b>	<b>38.98</b>	<b>1.000</b>
29	38.98	1.072

041.99 Direct Available Phosphate		
Lab	Other	
65	39.42	0.000
<b>Median</b>	<b>39.42</b>	<b>0.000</b>

041.XX Direct Available Phosphate		
Lab	Total Method	
119	41.75	-3.657
39	40.34	-1.504
39	40.29	-1.435
38	40.21	-1.313
<b>Std Dev</b>	<b>40.00</b>	<b>-1.000</b>
107	39.55	-0.305
49	39.53	-0.275
65	39.42	-0.107
47	39.35	0.000
<b>Median</b>	<b>39.35</b>	<b>0.000</b>
65	39.19	0.244
64	39.15	0.305
77	39.03	0.489
29	38.98	0.573
66	38.83	0.794
<b>Std Dev</b>	<b>38.70</b>	<b>1.000</b>

47	38.69	1.008
80	38.25	1.680

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

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

048.20 Water Soluble Phosphate		
Lab	Spectrometric	
61	35.70	-1.012
<b>Std Dev</b>	<b>35.69</b>	<b>-1.000</b>
113	35.69	-0.984
24	35.63	-0.827
61	35.61	-0.770
79	35.46	-0.328
23	35.44	-0.285
23	35.34	0.000
<b>Median</b>	<b>35.34</b>	<b>0.000</b>
24	35.33	0.043
140	35.20	0.413
14	35.14	0.570
43	35.14	0.570
43	35.11	0.670
14	35.10	0.699

048.30 Water Soluble Phosphate		
Lab	Alka. Quimociac	
111	36.17	0.000
<b>Median</b>	<b>36.17</b>	<b>0.000</b>

048.99 Water Soluble Phosphate		
Lab	Other	
9	35.23	-1.340
<b>Std Dev</b>	<b>35.22</b>	<b>-1.000</b>
<b>Median</b>	<b>35.21</b>	<b>0.000</b>
<b>Std Dev</b>	<b>35.20</b>	<b>1.000</b>
34	35.20	1.340

048.XX Water Soluble Phosphate		
Lab	Total Method	
111	36.17	-2.572
61	35.70	-1.120
113	35.69	-1.089
<b>Std Dev</b>	<b>35.66</b>	<b>-1.000</b>
24	35.63	-0.919
61	35.61	-0.857
79	35.46	-0.378
23	35.44	-0.332
23	35.34	-0.023
<b>Median</b>	<b>35.33</b>	<b>0.000</b>
24	35.33	0.023
9	35.23	0.332
34	35.20	0.409
140	35.20	0.425
14	35.14	0.595
43	35.14	0.595
43	35.11	0.703
14	35.10	0.734

050.30 Soluble Potash		
Lab	Atomic Absorption(Oxalate)	
95	0.48	0.000
<b>Median</b>	<b>0.48</b>	<b>0.000</b>

050.50 %K <sub>2</sub> O Soluble Potash		
Lab	ICP(Oxalate)	
23	0.12	0.000
23	0.12	0.000
<b>Median</b>	<b>0.12</b>	<b>0.000</b>

050.51 %K <sub>2</sub> O Soluble Potash		
Lab	ICP(Citrate)	
137	0.14	0.000
<b>Median</b>	<b>0.14</b>	<b>0.000</b>

050.99 Soluble Potash		
Lab	%K <sub>2</sub> O	Other
102	0.13	-1.694
<b>Std Dev</b>	<b>0.13</b>	<b>-1.000</b>
24	0.13	-0.128
61	0.13	-0.128
<b>Median</b>	<b>0.13</b>	<b>0.000</b>

43	0.13	0.128
<b>Std Dev</b>	<b>0.13</b>	<b>1.000</b>
43	0.13	1.573
24	0.12	6.534

050.XX Soluble Potash		
Lab	%K <sub>2</sub> O	Total Method
95	0.48	-47.396
137	0.14	-1.379
<b>Std Dev</b>	<b>0.14</b>	<b>-1.000</b>
102	0.13	-0.344
24	0.13	-0.026
61	0.13	-0.026
<b>Median</b>	<b>0.13</b>	<b>0.000</b>
43	0.13	0.026
43	0.13	0.320
<b>Std Dev</b>	<b>0.12</b>	<b>1.000</b>
23	0.12	1.327
23	0.12	1.327
24	0.12	1.327

060.00 Free Water		
Lab	Vacuum Oven	
24	0.88	-3.573
24	0.70	-1.678
79	0.64	-1.029
<b>Std Dev</b>	<b>0.64</b>	<b>-1.000</b>
14	0.62	-0.758
23	0.59	-0.487
23	0.59	-0.487
14	0.58	-0.379
<b>Median</b>	<b>0.55</b>	<b>0.000</b>
9	0.51	0.379
111	0.51	0.433
34	0.50	0.487
140	0.48	0.704
43	0.47	0.866
<b>Std Dev</b>	<b>0.45</b>	<b>1.000</b>
43	0.42	1.408
113	0.32	2.436

060.10 Free Water		
Lab	Vacuum Desiccate	
61	0.65	-1.340

<b>Std Dev</b>	<b>0.64</b>	<b>-1.000</b>
<b>Median</b>	<b>0.63</b>	<b>0.000</b>
<b>Std Dev</b>	<b>0.62</b>	<b>1.000</b>
61	0.62	1.340

060.XX Free Water		
Lab	Total Method	
24	0.88	-3.078
24	0.70	-1.221
<b>Std Dev</b>	<b>0.68</b>	<b>-1.000</b>
61	0.65	-0.637
79	0.64	-0.584
14	0.62	-0.318
61	0.62	-0.318
23	0.59	-0.053
23	0.59	-0.053
<b>Median</b>	<b>0.59</b>	<b>0.000</b>
14	0.58	0.053
9	0.51	0.796
111	0.51	0.849
34	0.50	0.902
<b>Std Dev</b>	<b>0.49</b>	<b>1.000</b>
140	0.48	1.114
43	0.47	1.274
43	0.42	1.804
113	0.32	2.813

101.30 Acid Soluble Calcium		
Lab	%CaO	ICP
137	0.57	-7.106
61	0.49	-3.858
34	0.43	-1.421
<b>Std Dev</b>	<b>0.42</b>	<b>-1.000</b>
23	0.42	-0.812
23	0.41	-0.406
43	0.40	-0.227
14	0.40	0.000
<b>Median</b>	<b>0.40</b>	<b>0.000</b>
43	0.39	0.193
14	0.39	0.203
39	0.38	0.528
<b>Std Dev</b>	<b>0.37</b>	<b>1.000</b>
102	0.36	1.241
24	0.36	1.421

24 0.34 2.436

101.XX Acid Soluble Calcium		
Lab	%CaO	Total Method

137 0.57 -7.106

61 0.49 -3.858

34 0.43 -1.421

Std Dev 0.42 -1.000

23 0.42 -0.812

23 0.41 -0.406

43 0.40 -0.227

14 0.40 0.000

Median 0.40 0.000

43 0.39 0.193

14 0.39 0.203

39 0.38 0.528

Std Dev 0.37 1.000

102 0.36 1.241

24 0.36 1.421

24 0.34 2.436

121.30 Acid Soluble Magnesium		
Lab	%MgO	ICP

34 0.87 -1.602

24 0.87 -1.486

23 0.85 -1.025

23 0.85 -1.025

Std Dev 0.84 -1.000

24 0.84 -0.910

61 0.84 -0.910

39 0.80 0.000

Median 0.80 0.000

14 0.80 0.012

14 0.80 0.012

102 0.79 0.315

43 0.78 0.588

43 0.77 0.703

Std Dev 0.76 1.000

137 0.75 1.164

121.XX Acid Soluble Magnesium		
Lab	%MgO	Total Method

34 0.87 -1.602

24 0.87 -1.486

23 0.85 -1.025

23 0.85 -1.025

Std Dev 0.84 -1.000

24 0.84 -0.910

61 0.84 -0.910

39 0.80 0.000

Median 0.80 0.000

14 0.80 0.012

14 0.80 0.012

102 0.79 0.315

43 0.78 0.588

43 0.77 0.703

Std Dev 0.76 1.000

137 0.75 1.164

144..01 Sulfate Sulfur (S)		
Lab	Gravimetric	

61 8.94 -1.340

Std Dev 8.47 -1.000

Median 7.10 0.000

Std Dev 5.73 1.000

241 5.26 1.340

144.70 Sulfur		
Lab	Spectrometric	

14 7.85 -0.650

14 7.84 -0.647

Median 6.60 0.000

43 5.36 0.647

43 5.01 0.827

144.99 Sulfate Sulfur (S)		
Lab	Other	

64 10.34 -142.463

Std Dev 5.33 -1.000

24 5.31 -0.423

24 5.30 -0.282

38 5.29 0.000

Median 5.29 0.000

34 5.26 0.846

Std Dev 5.25 1.000

23 5.25 1.128

23 5.25 1.269

144.XX Sulfate Sulfur (S)		
Lab	Total Method	

64 10.34 -2.618

61 8.94 -1.891

14 7.85 -1.322

14 7.84 -1.319

Std Dev 7.23 -1.000

43 5.36 -0.029

24 5.31 -0.003

24 5.30 0.000

Median 5.30 0.000

38 5.29 0.005

34 5.26 0.021

241 5.26 0.021

23 5.25 0.026

23 5.25 0.029

43 5.01 0.151

145.99 Total Sulfur (S)		
Lab	Other	

95 10.83 -1.431

38 10.68 -1.128

Std Dev 10.62 -1.000

43 10.41 -0.574

43 10.38 -0.524

23 10.36 -0.474

23 10.34 -0.443

49 10.34 -0.443

34 10.28 -0.322

140 10.12 0.000

Median 10.12 0.000

65 10.09 0.060

40 9.95 0.353

103 9.89 0.463

137 9.69 0.866

Std Dev 9.62 1.000

111 9.56 1.128

99 9.24 1.778

102 8.34 3.587

77 5.61 9.098

145.XX Total Sulfur (S)		
Lab	Total Method	

95 10.83 -1.431

38 10.68 -1.128

Std Dev 10.62 -1.000

43 10.41 -0.574

43 10.38 -0.524

23 10.36 -0.474

23 10.34 -0.443

49 10.34 -0.443

34 10.28 -0.322

140 10.12 0.000

Median 10.12 0.000

65 10.09 0.060

40 9.95 0.353

103 9.89 0.463

137 9.69 0.866

Std Dev 9.62 1.000

111 9.56 1.128

99 9.24 1.778

102 8.34 3.587

77 5.61 9.098

151.30 Total Arsenic		
Lab	ICP	

102 <10 0.000

64 8.61 -4.039

Std Dev 7.81 -1.000

43 7.70 -0.574

24 7.65 -0.383

Median 7.55 0.000

43 7.45 0.383

9 7.30 0.957

Std Dev 7.29 1.000

61 0.00 28.906

151.XX Total Arsenic		
Lab	Total Method	

102 <10 0.000

64 8.61 -4.039

Std Dev 7.81 -1.000

43 7.70 -0.574

24 7.65 -0.383

Median 7.55 0.000

43 7.45 0.383

9 7.30 0.957

Std Dev 7.29 1.000

61	0.00	28.906
<b>165.99 Acid Soluble Boron</b>		
Lab	PPM	Other
102	43.50	-0.222
24	39.90	0.000
Median	39.90	0.000
Std Dev	23.68	1.000
137	0.03	2.458
<b>65.XX, ppm Acid Soluble Boron</b>		
Lab	PPM	Total Method
102	43.50	-0.222
24	39.90	0.000
Median	39.90	0.000
Std Dev	23.68	1.000
137	0.03	2.458
<b>181.00 Total Cadmium</b>		
Lab		Atomic Absorbtion
113	3.51	0.000
Median	3.51	0.000
<b>181.30 Total Cadmium</b>		
Lab	PPM	ICP
43	3.25	-4.467
102	3.22	-1.340
Std Dev	3.21	-1.000
9	3.20	0.000
43	3.20	0.000
Median	3.20	0.000
Std Dev	3.19	1.000
61	3.00	17.867
<b>181.99 Total Cadmium</b>		
Lab		Other
24	3.54	0.000
Median	3.54	0.000
<b>181.XX Total Cadmium</b>		
Lab	PPM	Total Method
24	3.54	-2.419
113	3.51	-2.196
Std Dev	3.35	-1.000

43	3.25	-0.261
102	3.22	0.000
Median	3.22	0.000
9	3.20	0.112
43	3.20	0.112
Std Dev	3.08	1.000
61	3.00	1.601
<b>190.00 Aluminum</b>		
Lab	%Al <sub>2</sub> O <sub>3</sub>	ICP
14	1.45	-2.345
14	1.45	-2.010
Std Dev	1.43	-1.000
23	1.42	-0.335
23	1.42	-0.335
43	1.42	-0.335
43	1.42	0.000
Median	1.42	0.000
34	1.41	0.335
61	1.41	0.335
Std Dev	1.40	1.000
24	1.39	1.675
102	1.37	2.770
24	1.34	5.360
<b>190.XX Aluminum</b>		
Lab	%Al <sub>2</sub> O <sub>3</sub>	Total Method
14	1.45	-2.345
14	1.45	-2.010
Std Dev	1.43	-1.000
23	1.42	-0.335
23	1.42	-0.335
43	1.42	-0.335
43	1.42	0.000
Median	1.42	0.000
34	1.41	0.335
61	1.41	0.335
Std Dev	1.40	1.000
24	1.39	1.675
102	1.37	2.770
24	1.34	5.360
<b>191.00 Total Chromium</b>		
Lab		Atomic Absorbtion

113	78.13	0.000
Median	78.13	0.000
<b>191.30 Total Chromium</b>		
Lab		ICP
64	70.71	-1.235
9	70.00	-1.060
Std Dev	69.76	-1.000
61	67.50	-0.436
Median	65.75	0.000
43	64.00	0.436
43	64.00	0.436
102	63.34	0.601
<b>191.99 Total Chromium</b>		
Lab	PPM	Other
24	63.55	0.000
Median	63.55	0.000
<b>191.XX Total Chromium</b>		
Lab	PPM	Total Method
113	78.13	-2.638
64	70.71	-1.056
Std Dev	70.44	-1.000
9	70.00	-0.906
61	67.50	-0.373
Median	65.75	0.000
43	64.00	0.373
43	64.00	0.373
24	63.55	0.469
102	63.34	0.514
<b>202.30 Acid Soluble Cobalt</b>		
Lab	PPM	ICP
61	3.50	0.333
9	3.00	0.000
43	3.00	0.000
43	3.00	0.000
Median	3.00	0.000
102	2.56	0.333
<b>202.99 Acid Soluble Cobalt</b>		
Lab		Other
24	2.91	0.000

Median	2.91	0.000
<b>202.XX Acid Soluble Cobalt</b>		
Lab	PPM	Total Method
61	3.50	-9.926
Std Dev	3.05	-1.000
9	3.00	0.000
43	3.00	0.000
43	3.00	0.000
Median	3.00	0.000
Std Dev	2.95	1.000
24	2.91	1.787
102	2.56	8.735
<b>221.30 Acid Soluble Copper</b>		
Lab	PPM	ICP
102	<10	0.000
43	<1	0.000
43	<1	0.000
137	<0.001	0.000
61	0.00	0.000
Median	0.00	0.000
<b>221.99 Acid Soluble Copper</b>		
Lab		Other
24	6.22	0.000
Median	6.22	0.000
<b>221.XX Acid Soluble Copper</b>		
Lab	PPM	Total Method
102	<10	0.000
43	<1	0.000
43	<1	0.000
137	<0.001	0.000
24	6.22	-1.340
Median	3.11	0.000
61	0.00	1.340
<b>241.30 Acid Soluble Iron</b>		
Lab	%Fe <sub>2</sub> O <sub>3</sub>	ICP
137	1.64	-11.055
24	1.53	-4.020
34	1.50	-2.010
39	1.49	-1.005

61	1.49	-1.005
Std Dev	1.48	-1.000
23	1.48	-0.670
24	1.47	0.000
43	1.47	0.000
Median	1.47	0.000
14	1.47	0.335
14	1.47	0.335
23	1.47	0.335
Std Dev	1.46	1.000
43	1.45	1.675
102	1.30	11.162

241.XX	Acid Soluble Iron	
Lab	%Fe <sub>2</sub> O <sub>3</sub>	Total Method
137	1.64	-11.055
24	1.53	-4.020
34	1.50	-2.010
39	1.49	-1.005
61	1.49	-1.005
Std Dev	1.48	-1.000
23	1.48	-0.670
24	1.47	0.000
43	1.47	0.000
Median	1.47	0.000
14	1.47	0.335
14	1.47	0.335
23	1.47	0.335
Std Dev	1.46	1.000
43	1.45	1.675
102	1.30	11.162

251.00	Total Lead	
Lab	PPM	Atomic Absorbtion
113	2.05	0.000
Median	2.05	0.000

251.30	Total Lead	
Lab	PPM	ICP
102	<5	0.000
43	2.00	0.000
43	2.00	0.000
Median	2.00	0.000
Std Dev	1.25	1.000

61	0.00	2.680
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251.99	Total Lead	
Lab	PPM	Other
24	2.11	0.000
Median	2.11	0.000

251.XX	Total Lead	
Lab	PPM	Total Method
102	<5	0.000
24	2.11	-2.814
113	2.05	-1.340
Std Dev	2.04	-1.000
43	2.00	0.000
43	2.00	0.000
Median	2.00	0.000
Std Dev	1.96	1.000
61	0.00	53.600

261.30	Acid Soluble Manganese	
Lab	PPM	ICP
9	286.50	-0.357
39	270.50	-0.087
Median	265.38	0.000
102	260.26	0.087
Std Dev	206.20	1.000
137	0.03	4.484

261.99	Acid Soluble Manganese	
Lab	PPM	Other
43	305.00	-0.651
43	303.00	-0.566
Median	289.75	0.000
61	276.50	0.566
Std Dev	266.34	1.000
24	259.00	1.313

261.XX	Acid Soluble Manganese	
Lab	PPM	Total Method
43	305.00	-1.376
43	303.00	-1.288
Std Dev	296.40	-1.000
9	286.50	-0.568
61	276.50	-0.131

Median	273.50	0.000
39	270.50	0.131
102	260.26	0.578
24	259.00	0.633
Std Dev	250.60	1.000
137	0.03	11.944

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	12.75	0.000
Median	12.75	0.000

289.XX	Total Molybdenum	
Lab	PPM	Total Method
24	12.75	-13.879
9	11.35	-1.678
Std Dev	11.27	-1.000
102	11.17	-0.065
Median	11.16	0.000
43	11.15	0.065
43	11.15	0.065
Std Dev	11.04	1.000
61	10.50	5.730

291.30	Total Nickel	
Lab	PPM	ICP
9	15.00	-0.856
61	15.00	-0.856
64	14.69	-0.559
Median	14.09	0.000
43	13.50	0.559
43	13.50	0.559
Std Dev	13.03	1.000
102	12.83	1.195

291.99	Total Nickel	
Lab	PPM	Other
24	15.30	0.000
Median	15.30	0.000

291.XX	Total Nickel	
Lab	PPM	Total Method
24	15.30	-0.549
9	15.00	-0.281
61	15.00	-0.281
64	14.69	0.000
Median	14.69	0.000
Std Dev	13.57	1.000
43	13.50	1.059
43	13.50	1.059
102	12.83	1.662

301.30	Total Selenium	
Lab	PPM	ICP
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
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	0.18	0.000
Median	0.18	0.000

311.99	%Na <sub>2</sub> O	Sodium Other
Lab		
24	0.18	-1.182
24	0.18	-1.182
Std Dev	0.18	-1.000
23	0.17	-0.394
23	0.17	0.000
Median	0.17	0.000
43	0.16	0.443
43	0.16	0.661
Std Dev	0.15	1.000
102	0.15	1.154

311.XX	%Na <sub>2</sub> O	Sodium Total Method
Lab		
24	0.18	-0.786
24	0.18	-0.786
61	0.18	-0.786
23	0.17	-0.157
Median	0.17	0.000
23	0.17	0.157
43	0.16	0.511
43	0.16	0.684
Std Dev	0.15	1.000
102	0.15	1.078

321.00	Acid Soluble Zinc Atomic Absorption
Lab	
65	1.13 -4.082
Std Dev	1.07 -1.000
49	1.06 -0.183
Median	1.05 0.000
77	1.05 0.183
241	1.05 0.183

321.30	Acid Soluble Zinc ICP
Lab	PPM
137	1.22 -2.334
99	1.21 -2.161
103	1.14 -1.098
34	1.14 -1.037

Std Dev	1.14	-1.000
23	1.14	-0.951
23	1.13	-0.865
24	1.11	-0.519
24	1.10	-0.259
38	1.08	0.000
61	1.08	0.000
Median	1.08	0.000
64	1.08	0.086
102	1.06	0.346
39	1.06	0.389
111	1.06	0.432
40	1.03	0.951
Std Dev	1.02	1.000
140	1.00	1.383
9	0.94	2.421

321.99	Acid Soluble Zinc Other
Lab	
110	1.15 -1.914
Std Dev	1.13 -1.000
43	1.10 0.000
Median	1.10 0.000
43	1.08 0.766

321.XX	Acid Soluble Zinc Total Method
Lab	PPM
137	1.22 -2.416
99	1.21 -2.237
110	1.15 -1.253
103	1.14 -1.137
34	1.14 -1.074
Std Dev	1.14 -1.000
23	1.14 -0.984
23	1.13 -0.895
65	1.13 -0.895
24	1.11 -0.537
43	1.10 -0.358
24	1.10 -0.268
38	1.08 0.000
43	1.08 0.000
61	1.08 0.000
Median	1.08 0.000
64	1.08 0.089

102	1.06	0.358
39	1.06	0.403
49	1.06	0.414
111	1.06	0.447
77	1.05	0.537
241	1.05	0.537
40	1.03	0.984
Std Dev	1.02	1.000
140	1.00	1.432
9	0.94	2.506

325.10	Fluoride Electrode
Lab	%
102	1.88 -0.836
23	1.83 -0.510
23	1.81 -0.383
9	1.75 0.000
34	1.75 0.000
Median	1.75 0.000
24	1.65 0.670
24	1.60 0.957
14	1.38 2.361
14	1.38 2.393

325.99	Fluoride Other
Lab	%
61	1.81 -1.340
Median	1.77 0.000
61	1.73 1.340

325.XX	Fluoride Total Method
Lab	%
102	1.88 -0.949
23	1.83 -0.579
23	1.81 -0.435
61	1.81 -0.398
9	1.75 0.000
34	1.75 0.000
Median	1.75 0.000
61	1.73 0.145
24	1.65 0.761
24	1.60 1.086
14	1.38 2.680
14	1.38 2.716