

001.10 Ammoniacal Nitrogen		
Lab	MgO distillation	
31	17.62	-1.340
Std Dev	17.58	-1.000
Median	17.47	0.000
Std Dev	17.36	1.000
242	17.33	1.340

001.99 Ammoniacal Nitrogen		
Lab	Other	
124	17.89	-1.116
253	17.88	-1.034
Std Dev	17.87	-1.000
140	17.72	-0.190
Median	17.69	0.000
24	17.65	0.190
24	17.57	0.626
Std Dev	17.50	1.000
237	15.20	13.522

001.XX Ammoniacal Nitrogen		
Lab	Total Method	
124	17.89	-1.380
253	17.88	-1.300
Std Dev	17.82	-1.000
140	17.72	-0.469
24	17.65	-0.094
Median	17.63	0.000
31	17.62	0.094
24	17.57	0.335
Std Dev	17.45	1.000
242	17.33	1.648
237	15.20	13.038

005.99 Nitrogen from Urea		
Lab	Other	
237	0.47	0.000
Median	0.47	0.000

005.XX Nitrogen from Urea		
Lab	Total Method	
237	0.47	0.000
Median	0.47	0.000

009.10 Ammon & Nitrate N		
Lab	Devarda	
61	18.37	-1.340
Std Dev	18.37	-1.000
Median	18.37	0.000
Std Dev	18.36	1.000
61	18.36	1.340

009.XX Ammon & Nitrate N		
Lab	Total Method	
61	18.37	-1.340
Std Dev	18.37	-1.000
Median	18.37	0.000
Std Dev	18.36	1.000
61	18.36	1.340

010.10 Total Nitrogen		
Lab	Reduced Iron	
79	18.10	0.000
Median	18.10	0.000

010.11 Total Nitrogen		
Lab	Modified Comprehensive	
253	18.22	-1.388
Std Dev	18.15	-1.000
40	18.00	0.000
Median	18.00	0.000
Std Dev	17.85	1.000
49	17.80	1.292

010.12 Total Nitrogen		
Lab	Salicylic	
119	17.84	0.000
Median	17.84	0.000

010.60 Total Nitrogen		
Lab	Combustion	
99	18.38	-2.021
103	18.37	-1.961
38	18.36	-1.872
77	18.29	-1.482
49	18.22	-1.033
102	18.21	-1.003
Std Dev	18.21	-1.000

35	18.18	-0.823
41	18.18	-0.823
65	18.15	-0.644
64	18.12	-0.464
66	18.10	-0.314
42	18.08	-0.225
92	18.07	-0.165
31	18.06	-0.105
39	18.06	-0.075
Median	18.04	0.000
47	18.03	0.075
9	18.02	0.165
14	18.02	0.165
24	18.02	0.165
14	18.00	0.255
75	18.00	0.255
24	17.96	0.494
87	17.95	0.584
95	17.94	0.644
123	17.91	0.794
29	17.90	0.853
Std Dev	17.88	1.000
96	17.85	1.153
80	17.77	1.632
63	17.77	1.662
63	17.70	2.081

010.99 Total Nitrogen		
Lab	Other	
23	18.02	-0.335
23	18.02	-0.335
Median	18.01	0.000
140	18.01	0.335
Std Dev	18.01	1.000
34	17.99	3.015

010.XX Total Nitrogen		
Lab	Total Method	
99	18.38	-2.680
103	18.37	-2.607
38	18.36	-2.496
77	18.29	-2.019
49	18.22	-1.468
253	18.22	-1.468

102	18.21	-1.432
35	18.18	-1.212
41	18.18	-1.212
Std Dev	18.15	-1.000
65	18.15	-0.991
64	18.12	-0.771
66	18.10	-0.587
79	18.10	-0.587
42	18.08	-0.477
92	18.07	-0.404
31	18.06	-0.330
39	18.06	-0.294
47	18.03	-0.110
9	18.02	0.000
14	18.02	0.000
23	18.02	0.000
23	18.02	0.000
24	18.02	0.000
Median	18.02	0.000
140	18.01	0.037
14	18.00	0.110
40	18.00	0.110
75	18.00	0.110
34	17.99	0.184
24	17.96	0.404
87	17.95	0.514
95	17.94	0.587
123	17.91	0.771
29	17.90	0.844
Std Dev	17.88	1.000
96	17.85	1.212
119	17.84	1.322
49	17.80	1.579
80	17.77	1.799
63	17.77	1.836
63	17.70	2.350

020.10 Total Phosphate		
Lab	Gravimetric Quimociac	
40	47.17	-0.991
79	46.61	0.000
Median	46.61	0.000
Std Dev	46.04	1.000
35	45.65	1.689

020.20		Total Phosphate	
Lab		Spectrometric	
95	47.50		-3.953
24	46.67		-1.190
24	46.67		-1.174
99	46.64		-1.090
Std Dev	46.61		-1.000
92	46.60		-0.957
34	46.55		-0.791
23	46.34		-0.092
253	46.34		-0.077
140	46.33		-0.058
Median	46.31		0.000
31	46.30		0.058
23	46.23		0.291
9	46.21		0.358
237	46.20		0.375
102	46.18		0.441
41	46.15		0.541
Std Dev	46.01		1.000
123	45.61		2.339
110	44.95		4.536
242	44.83		4.936

020.40		Total Phosphate	
Lab		Automated	
61	46.85		-1.156
Std Dev	46.82		-1.000
96	46.81		-0.920
61	46.63		0.000
Median	46.63		0.000
14	46.55		0.420
14	46.55		0.447

020.99		Total Phosphate	
Lab		Other	
124	46.91		-1.340
Std Dev	46.83		-1.000
Median	46.60		0.000
Std Dev	46.37		1.000
38	46.29		1.340

020.XX		Total Phosphate	
Lab		Total Method	
95	47.50		-3.202
40	47.17		-2.188
124	46.91		-1.416
61	46.85		-1.234
96	46.81		-1.098
Std Dev	46.77		-1.000
24	46.67		-0.689
24	46.67		-0.674
99	46.64		-0.598
61	46.63		-0.568
79	46.61		-0.492
92	46.60		-0.477
14	46.55		-0.326
34	46.55		-0.326
14	46.55		-0.310
Median	46.44		0.000
23	46.34		0.310
253	46.34		0.324
140	46.33		0.341
31	46.30		0.447
38	46.29		0.462
23	46.23		0.659
9	46.21		0.719
237	46.20		0.734
102	46.18		0.795
41	46.15		0.886
Std Dev	46.11		1.000
35	45.65		2.400
123	45.61		2.521
110	44.95		4.520
242	44.83		4.883

030.10		Insoluble Phosphate	
Lab		Gravimetric Quimociac	
79	0.25		0.000
Median	0.25		0.000

030.20		Insoluble Phosphate	
Lab		Spectrometric	
24	0.28		-0.967
23	0.26		-0.698
23	0.24		-0.537

31	0.19		0.000
Median	0.19		0.000
9	0.15		0.478
140	0.10		0.967
Std Dev	0.10		1.000
253	0.06		1.363

030.40		Insoluble Phosphate	
Lab		Automated	
61	0.25		-1.340
Std Dev	0.25		-1.000
Median	0.24		0.000
Std Dev	0.22		1.000
61	0.22		1.340

030.50		Insoluble Phosphate	
Lab		ICP	
34	0.37		-2.539
Std Dev	0.32		-1.000
14	0.28		0.000
Median	0.28		0.000
14	0.28		0.141

030.99		Insoluble Phosphate	
Lab		Other	
24	0.23		0.000
Median	0.23		0.000

030.XX		Insoluble Phosphate	
Lab		Total Method	
34	0.37		-2.357
Std Dev	0.30		-1.000
14	0.28		-0.693
24	0.28		-0.693
14	0.28		-0.601
23	0.26		-0.231
61	0.25		-0.139
79	0.25		-0.046
Median	0.24		0.000
23	0.24		0.046
24	0.23		0.231
61	0.22		0.416
31	0.19		0.970
Std Dev	0.19		1.000

9	0.15		1.793
140	0.10		2.634
253	0.06		3.316

040.10		Indirect Available Phosphate	
Lab		Gravimetric Quimociac	
79	46.36		0.000
Median	46.36		0.000

040.20		Indirect Available Phosphate	
Lab		Spectrometric	
140	46.23		-1.130
Std Dev	46.22		-1.000
34	46.17		-0.598
31	46.11		-0.022
Median	46.10		0.000
23	46.10		0.022
Std Dev	45.99		1.000
23	45.97		1.174
123	45.55		4.939

040.40		Indirect Available Phosphate	
Lab		Automated	
61	46.60		-1.815
Std Dev	46.48		-1.000
61	46.41		-0.501
Median	46.34		0.000
14	46.27		0.501
14	46.26		0.536

040.99		Indirect Available Phosphate	
Lab		Other	
9	45.99		0.000
Median	45.99		0.000

040.XX		Indirect Available Phosphate	
Lab		Total Method	
61	46.60		-2.479
61	46.41		-1.301
Std Dev	46.36		-1.000
79	46.36		-0.991
14	46.27		-0.403
14	46.26		-0.372
140	46.23		-0.186

Median	46.20	0.000
34	46.17	0.186
31	46.11	0.589
23	46.10	0.620
Std Dev	46.04	1.000
9	45.99	1.301
23	45.97	1.425
123	45.55	4.059

041.10	Direct Available Phosphate	
Lab	Gravimetric Quimociac	
47	46.68	-1.034
Std Dev	46.67	-1.000
65	46.58	-0.567
39	46.47	-0.078
Median	46.45	0.000
87	46.43	0.078
Std Dev	46.22	1.000
49	46.19	1.168
119	45.93	2.324

041.20	Direct Available Phosphate	
Lab	Spectrometric	
47	46.23	0.000
Median	46.23	0.000

041.40	Direct Available Phosphate	
Lab	Automated	
42	46.91	-0.587
39	46.47	0.000
Median	46.47	0.000
Std Dev	45.72	1.000
49	44.90	2.093

041.50	Direct Available Phosphate	
Lab	ICP	
63	46.94	-1.422
63	46.70	-1.063
Std Dev	46.66	-1.000
66	45.99	0.000
Median	45.99	0.000
80	45.81	0.277
Std Dev	45.32	1.000
87	44.33	2.485

041.60	Direct Available Phosphate	
Lab	EDTA Extract	
64	46.61	-0.417
65	46.61	-0.417
Median	46.53	0.000
29	46.45	0.417
Std Dev	46.33	1.000
77	46.05	2.440

041.XX	Direct Available Phosphate	
Lab	Total Method	
63	46.94	-1.119
42	46.91	-1.052
Std Dev	46.89	-1.000
63	46.70	-0.577
47	46.68	-0.531
64	46.61	-0.373
65	46.61	-0.373
65	46.58	-0.294
39	46.47	-0.057
39	46.47	-0.045
29	46.45	0.000
Median	46.45	0.000
87	46.43	0.034
47	46.23	0.498
49	46.19	0.588
77	46.05	0.905
Std Dev	46.00	1.000
66	45.99	1.029
119	45.93	1.176
80	45.81	1.447
49	44.90	3.494
87	44.33	4.783

048.10	Water Soluble Phosphate	
Lab	Gravimetric Quimociac	
79	42.28	0.000
Median	42.28	0.000

048.20	Water Soluble Phosphate	
Lab	Spectrometric	
123	42.73	-4.282
Std Dev	42.22	-1.000

23	42.11	-0.294
9	42.09	-0.198
23	42.09	-0.166
253	42.08	-0.153
Median	42.06	0.000
140	42.04	0.153
31	42.00	0.408
Std Dev	41.90	1.000
34	41.84	1.397
24	41.72	2.163
24	41.42	4.109

048.99	Water Soluble Phosphate	
Lab	Other	
61	42.35	-1.298
Std Dev	42.25	-1.000
61	42.11	-0.556
Median	41.93	0.000
14	41.75	0.556
14	41.70	0.726

048.XX	Water Soluble Phosphate	
Lab	Total Method	
123	42.73	-2.774
61	42.35	-1.145
Std Dev	42.32	-1.000
79	42.28	-0.823
61	42.11	-0.116
23	42.11	-0.094
9	42.09	-0.030
23	42.09	-0.009
253	42.08	0.000
Median	42.08	0.000
140	42.04	0.206
31	42.00	0.377
Std Dev	41.85	1.000
34	41.84	1.042
14	41.75	1.428
24	41.72	1.557
14	41.70	1.664
24	41.42	2.864

050.00	Soluble Potash
Lab	STPB Oxalate

87	<0.1	0.000
Median	0.00	0.000

050.51	%K ₂ O	Soluble Potash
Lab		ICP(Citrate)
41	0.14	-1.340
Std Dev	0.14	-1.000
Median	0.14	0.000
Std Dev	0.13	1.000
87	0.13	1.340

050.99	%K ₂ O	Soluble Potash
Lab		Other
23	0.15	-1.960
Std Dev	0.14	-1.000
61	0.14	-0.980
23	0.14	-0.490
61	0.13	0.000
Median	0.13	0.000
102	0.13	0.230
24	0.12	0.980
Std Dev	0.12	1.000
24	0.11	1.960

050.XX	%K ₂ O	Soluble Potash
Lab		Total Method
87	<0.1	0.000
23	0.15	0.000
41	0.14	0.000
Std Dev	0.00	-1.000
61	0.14	0.000
23	0.14	0.000
61	0.13	0.000
87	0.13	0.000
Median	0.00	0.000
102	0.13	0.000
24	0.12	0.000
Std Dev	0.00	1.000
24	0.11	0.000

060.00	Free Water	
Lab	Vacuum Oven	
24	1.96	-0.955
24	1.95	-0.902

123	1.86	-0.425
23	1.83	-0.265
23	1.82	-0.186
9	1.79	-0.027
Median	1.78	0.000
31	1.78	0.027
140	1.69	0.504
Std Dev	1.59	1.000
14	1.59	1.008
14	1.57	1.114
253	1.35	2.263
124	0.78	5.307

060.10 Free Water		
Lab	Vacuum Desiccate	
79	1.93	-2.989
Std Dev	1.74	-1.000
34	1.67	-0.309
237	1.64	0.000
Median	1.64	0.000
Std Dev	1.54	1.000
61	1.54	1.031
61	1.49	1.546

060.XX Free Water		
Lab	Total Method	
24	1.96	-1.417
24	1.95	-1.366
79	1.93	-1.263
Std Dev	1.88	-1.000
123	1.86	-0.902
23	1.83	-0.747
23	1.82	-0.670
9	1.79	-0.515
31	1.78	-0.464
140	1.69	0.000
Median	1.69	0.000
34	1.67	0.077
237	1.64	0.232
14	1.59	0.490
14	1.57	0.593
61	1.54	0.747
Std Dev	1.49	1.000
61	1.49	1.005

253	1.35	1.709
124	0.78	4.664

101.30 Acid Soluble Calcium			
Lab	%CaO	ICP	
24	0.36	-1.319	
24	0.35	-1.045	
Std Dev	0.35	-1.000	
9	0.34	-0.770	
23	0.33	-0.495	
34	0.33	-0.495	
31	0.33	-0.357	
23	0.32	-0.220	
14	0.32	-0.082	
41	0.31	-0.055	
Median	0.31	0.000	
14	0.31	0.055	
39	0.30	0.247	
237	0.30	0.467	
61	0.28	0.880	
61	0.28	0.880	
Std Dev	0.28	1.000	
253	0.27	1.091	
124	0.27	1.154	
87	0.23	2.255	
102	0.21	2.771	

101.XX Acid Soluble Calcium			
Lab	%CaO	Total Method	
24	0.36	-1.319	
24	0.35	-1.045	
Std Dev	0.35	-1.000	
9	0.34	-0.770	
23	0.33	-0.495	
34	0.33	-0.495	
31	0.33	-0.357	
23	0.32	-0.220	
14	0.32	-0.082	
41	0.31	-0.055	
Median	0.31	0.000	
14	0.31	0.055	
39	0.30	0.247	
237	0.30	0.467	
61	0.28	0.880	

61	0.28	0.880
Std Dev	0.28	1.000
253	0.27	1.091
124	0.27	1.154
87	0.23	2.255
102	0.21	2.771

121.30 Acid Soluble Magnesium			
Lab	%MgO	ICP	
102	1.37	-5.913	
124	1.19	-2.210	
23	1.17	-1.687	
23	1.16	-1.583	
Std Dev	1.13	-1.000	
9	1.13	-0.956	
34	1.13	-0.956	
24	1.11	-0.538	
24	1.10	-0.329	
237	1.10	-0.225	
Median	1.08	0.000	
39	1.07	0.225	
87	1.07	0.296	
61	1.07	0.298	
41	1.07	0.329	
14	1.07	0.402	
14	1.07	0.402	
61	1.06	0.507	
31	1.06	0.611	
Std Dev	1.04	1.000	
253	1.00	1.699	

121.XX Acid Soluble Magnesium			
Lab	%MgO	Total Method	
102	1.37	-5.913	
124	1.19	-2.210	
23	1.17	-1.687	
23	1.16	-1.583	
Std Dev	1.13	-1.000	
9	1.13	-0.956	
34	1.13	-0.956	
24	1.11	-0.538	
24	1.10	-0.329	
237	1.10	-0.225	
Median	1.08	0.000	

39	1.07	0.225
87	1.07	0.296
61	1.07	0.298
41	1.07	0.329
14	1.07	0.402
14	1.07	0.402
61	1.06	0.507
31	1.06	0.611
Std Dev	1.04	1.000
253	1.00	1.699

144..01 Sulfate Sulfur (S)		
Lab	Gravimetric	
61	2.11	-1.340
Std Dev	2.10	-1.000
Median	2.07	0.000
Std Dev	2.03	1.000
61	2.02	1.340

144.99 Sulfate Sulfur (S)		
Lab	Other	
124	7.39	-116.190
24	2.07	-2.719
Std Dev	1.99	-1.000
23	1.97	-0.587
23	1.96	-0.373
24	1.95	-0.160
34	1.95	-0.160
Median	1.94	0.000
14	1.94	0.160
14	1.92	0.480
9	1.92	0.587
Std Dev	1.90	1.000
102	1.85	1.894
87	1.81	2.815
31	1.80	3.039

144.XX Sulfate Sulfur (S)		
Lab	Total Method	
124	7.39	-79.886
61	2.11	-2.350
24	2.07	-1.762
61	2.02	-1.028
Std Dev	2.02	-1.000

23	1.97	-0.294
23	1.96	-0.147
24	1.95	0.000
34	1.95	0.000
Median	1.95	0.000
14	1.94	0.220
14	1.92	0.441
9	1.92	0.514
Std Dev	1.88	1.000
102	1.85	1.414
87	1.81	2.049
31	1.80	2.203

151.30		Total Arsenic
Lab	ICP	
124	29.00	-2.457
Std Dev	21.51	-1.000
24	18.30	-0.375
Median	16.38	0.000
64	14.45	0.375
253	13.01	0.656

151.99		Total Arsenic
Lab	Other	
61	15.50	-0.588
61	15.50	-0.588
87	13.00	0.000
Median	13.00	0.000
23	9.80	0.752
23	9.60	0.799

151.XX		Total Arsenic
Lab	Total Method	
124	29.00	-7.799
24	18.30	-2.064
Std Dev	16.32	-1.000
61	15.50	-0.563
61	15.50	-0.563
64	14.45	0.000
Median	14.45	0.000
253	13.01	0.775
87	13.00	0.777
Std Dev	12.58	1.000
23	9.80	2.492

23	9.60	2.600
165.99		Acid Soluble Boron
Lab	PPM	Other
87	343.10	-2.299
Std Dev	201.02	-1.000
124	139.00	-0.433
Median	91.65	0.000
24	44.30	0.433
102	41.00	0.463

165.XX, ppm		Acid Soluble Boron
Lab	PPM	Total Method
87	343.10	-2.299
Std Dev	201.02	-1.000
124	139.00	-0.433
Median	91.65	0.000
24	44.30	0.433
102	41.00	0.463

181.30		Total Cadmium
Lab	PPM	ICP
41	7.48	-2.553
61	7.00	-1.270
61	7.00	-1.270
Std Dev	6.90	-1.000
124	6.70	-0.468
64	6.68	-0.401
31	6.65	-0.334
Median	6.53	0.000
23	6.40	0.334
23	6.35	0.468
237	6.32	0.561
Std Dev	6.15	1.000
87	6.15	1.002
253	6.07	1.211
102	5.85	1.804

181.99		Total Cadmium
Lab	Other	
24	7.69	0.000
Median	7.69	0.000

181.XX		Total Cadmium
Lab	PPM	Total Method
24	7.69	-2.034
41	7.48	-1.624
Std Dev	7.16	-1.000
61	7.00	-0.685
61	7.00	-0.685
124	6.70	-0.098
64	6.68	-0.049
31	6.65	0.000
Median	6.65	0.000
23	6.40	0.489
23	6.35	0.587
237	6.32	0.655
87	6.15	0.978
Std Dev	6.14	1.000
253	6.07	1.131
102	5.85	1.565

190.00		Aluminum
Lab	%Al ₂ O ₃	ICP
9	1.57	-1.843
14	1.57	-1.759
14	1.56	-1.591
34	1.52	-1.005
Std Dev	1.52	-1.000
237	1.51	-0.838
23	1.50	-0.670
124	1.50	-0.670
23	1.50	-0.586
31	1.46	0.000
Median	1.46	0.000
24	1.44	0.335
61	1.44	0.335
24	1.44	0.419
61	1.43	0.503
253	1.41	0.822
Std Dev	1.40	1.000
87	1.38	1.271
102	1.17	4.941
41	0.15	21.909

190.XX		Aluminum
Lab	%Al ₂ O ₃	Total Method
124	99.55	1.340

9	1.57	-1.843
14	1.57	-1.759
14	1.56	-1.591
34	1.52	-1.005
Std Dev	1.52	-1.000
237	1.51	-0.838
23	1.50	-0.670
124	1.50	-0.670
23	1.50	-0.586
31	1.46	0.000
Median	1.46	0.000
24	1.44	0.335
61	1.44	0.335
24	1.44	0.419
61	1.43	0.503
253	1.41	0.822
Std Dev	1.40	1.000
87	1.38	1.271
102	1.17	4.941
41	0.15	21.909

191.30		Total Chromium
Lab	ICP	
41	111.50	-2.696
87	104.85	-1.137
Std Dev	104.26	-1.000
64	101.72	-0.402
237	101.50	-0.352
61	100.00	0.000
61	100.00	0.000
Median	100.00	0.000
31	96.00	0.938
Std Dev	95.74	1.000
102	94.55	1.278
253	84.11	3.726

191.99		Total Chromium
Lab	PPM	Other
24	103.00	-1.340
Std Dev	102.56	-1.000
Median	101.28	0.000
Std Dev	99.99	1.000
124	99.55	1.340

191.XX Total Chromium		
Lab	PPM	Total Method
41	111.50	-3.363
87	104.85	-1.418
Std Dev	103.42	-1.000
24	103.00	-0.877
64	101.72	-0.501
237	101.50	-0.439
61	100.00	0.000
61	100.00	0.000
Median	100.00	0.000
124	99.55	0.132
Std Dev	96.58	1.000
31	96.00	1.170
102	94.55	1.594
253	84.11	4.646

202.30 Acid Soluble Cobalt		
Lab	PPM	ICP
64	3.59	-1.833
Std Dev	3.36	-1.000
124	3.30	-0.756
253	3.26	-0.590
87	3.20	-0.378
Median	3.10	0.000
61	3.00	0.378
61	3.00	0.378
Std Dev	2.84	1.000
102	2.65	1.700
237	2.41	2.626

202.99 Acid Soluble Cobalt		
Lab	PPM	Other
24	3.10	0.000
Median	3.10	0.000

202.XX Acid Soluble Cobalt		
Lab	PPM	Total Method
64	3.59	-2.537
124	3.30	-1.046
Std Dev	3.29	-1.000
253	3.26	-0.817
87	3.20	-0.523
24	3.10	0.000

221.30 Acid Soluble Copper		
Lab	PPM	ICP
Median	3.10	0.000
61	3.00	0.523
61	3.00	0.523
Std Dev	2.91	1.000
102	2.65	2.354
237	2.41	3.636

221.30 Acid Soluble Copper		
Lab	PPM	ICP
124	34.50	-1.066
87	34.25	-1.046
Std Dev	33.70	-1.000
61	29.00	-0.612
61	27.00	-0.447
Median	21.58	0.000
253	16.16	0.447
102	15.25	0.522
41	10.56	0.910
Std Dev	9.46	1.000
237	7.73	1.144

221.99 Acid Soluble Copper		
Lab	PPM	Other
24	11.20	0.000
Median	11.20	0.000

221.XX Acid Soluble Copper		
Lab	PPM	Total Method
124	34.50	-1.381
87	34.25	-1.362
Std Dev	29.45	-1.000
61	29.00	-0.966
61	27.00	-0.816
253	16.16	0.000
Median	16.16	0.000
102	15.25	0.069
24	11.20	0.374
41	10.56	0.422
237	7.73	0.635

241.30 Acid Soluble Iron		
Lab	%Fe ₂ O ₃	ICP
24	1.27	-1.358
39	1.27	-1.341

24	1.26	-1.183
Std Dev	1.25	-1.000
34	1.23	-0.657
14	1.22	-0.482
23	1.22	-0.482
9	1.21	-0.307
14	1.21	-0.219
23	1.21	-0.219
Median	1.19	0.000
31	1.18	0.219
237	1.18	0.219
41	1.17	0.394
87	1.15	0.672
61	1.14	0.920
253	1.14	0.920
102	1.14	0.962
Std Dev	1.14	1.000
61	1.13	1.095
124	0.01	20.651

241.XX Acid Soluble Iron		
Lab	%Fe ₂ O ₃	Total Method
24	1.27	-1.358
39	1.27	-1.341
24	1.26	-1.183
Std Dev	1.25	-1.000
34	1.23	-0.657
14	1.22	-0.482
23	1.22	-0.482
9	1.21	-0.307
14	1.21	-0.219
23	1.21	-0.219
Median	1.19	0.000
31	1.18	0.219
237	1.18	0.219
41	1.17	0.394
87	1.15	0.672
61	1.14	0.920
253	1.14	0.920
102	1.14	0.962
Std Dev	1.14	1.000
61	1.13	1.095
124	0.01	20.651

251.30 Total Lead		
Lab	PPM	ICP
64	<MDL	0.000
87	<5	0.000
102	<5	0.000
124	7.75	-1.518
Std Dev	6.40	-1.000
237	5.14	-0.513
23	4.25	-0.173
23	3.80	0.000
Median	3.80	0.000
253	1.41	0.918
61	1.00	1.076
61	1.00	1.076

251.XX Total Lead		
Lab	PPM	Total Method
64	<MDL	0.000
87	<5	0.000
102	<5	0.000
124	7.75	-1.518
Std Dev	6.40	-1.000
237	5.14	-0.513
23	4.25	-0.173
23	3.80	0.000
Median	3.80	0.000
253	1.41	0.918
61	1.00	1.076
61	1.00	1.076

261.30 Acid Soluble Manganese		
Lab	PPM	ICP
41	280.00	-1.149
Std Dev	279.22	-1.000
87	276.80	-0.536
61	275.00	-0.192
61	274.00	0.000
Median	274.00	0.000
102	271.00	0.575
Std Dev	268.78	1.000
253	266.81	1.377
31	262.50	2.203

261.99 Acid Soluble Manganese		
Lab	PPM	Other
124	326.00	-1.340
Std Dev	321.94	-1.000
Median	310.00	0.000
Std Dev	298.06	1.000
24	294.00	1.340

261.XX Acid Soluble Manganese		
Lab	PPM	Total Method
124	326.00	-7.593
24	294.00	-2.829
Std Dev	281.72	-1.000
41	280.00	-0.744
87	276.80	-0.268
61	275.00	0.000
Median	275.00	0.000
61	274.00	0.149
102	271.00	0.596
Std Dev	268.28	1.000
253	266.81	1.219
31	262.50	1.861

271.99 Water Soluble Manganese		
Lab	PPM	Other
39	285.00	0.000
Median	285.00	0.000

271.XX Water Soluble Manganese		
Lab	PPM	Total Method
39	285.00	0.000
Median	285.00	0.000

281.30 Total Mercury		
Lab	PPM	ICP
124	<0.5	0.000
24	<.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
124	<0.5	0.000
102	<0.4	0.000
24	<.07	0.000
Median	0.00	0.000

289.30 Total Molybdenum		
Lab	PPM	ICP
61	10.00	-0.652
61	10.00	-0.652
102	9.95	-0.579
87	9.60	-0.064
Median	9.56	0.000
253	9.51	0.064
64	9.06	0.737
237	9.04	0.760
Std Dev	8.88	1.000
124	6.72	4.171

289.99 Total Molybdenum		
Lab	PPM	Other
24	11.70	0.000
Median	11.70	0.000

289.XX Total Molybdenum		
Lab	PPM	Total Method
24	11.70	-2.978
Std Dev	10.31	-1.000
61	10.00	-0.567
61	10.00	-0.567
102	9.95	-0.496
87	9.60	0.000
Median	9.60	0.000
253	9.51	0.123
64	9.06	0.773
237	9.04	0.794
Std Dev	8.89	1.000
124	6.72	4.084

291.30 Total Nickel		
Lab	PPM	ICP
41	20.40	-5.174
87	18.70	-1.295

291.99 Total Nickel		
Lab	PPM	Other
124	21.64	-1.340
Std Dev	21.46	-1.000
Median	20.92	0.000
Std Dev	20.38	1.000
24	20.20	1.340

291.XX Total Nickel		
Lab	PPM	Total Method
124	21.64	-2.435
41	20.40	-1.524
24	20.20	-1.377
Std Dev	19.69	-1.000
87	18.70	-0.276
253	18.38	-0.043
Median	18.32	0.000
64	18.27	0.043
61	18.00	0.238
61	18.00	0.238
237	17.50	0.605
Std Dev	16.96	1.000
102	16.70	1.192

301.30 Total Selenium		
Lab	PPM	ICP
64	<MDL	0.000
102	<5	0.000
87	<4.6	0.000
124	<0.5	0.000
24	<.05	0.000
253	10.60	0.000
Median	10.60	0.000

301.XX Total Selenium		
Lab	PPM	Total Method
64	<MDL	0.000
102	<5	0.000
87	<4.6	0.000
124	<0.5	0.000
24	<.05	0.000
253	10.60	0.000
Median	10.60	0.000

311.00 Sodium		
Lab	%Na ₂ O	Atomic Absorbion
61	0.12	-1.340
Std Dev	0.12	-1.000
Median	0.12	0.000
Std Dev	0.11	1.000
61	0.11	1.340

311.99 Sodium		
Lab	%Na ₂ O	Other
102	7.85	-104.384
23	0.24	-1.019
23	0.24	-1.019
Std Dev	0.24	-1.000
24	0.17	0.000
Median	0.17	0.000
24	0.16	0.136
87	0.13	0.507
41	0.11	0.733

311.XX Sodium		
Lab	%Na ₂ O	Total Method
102	7.85	-85.944
Std Dev	0.24	-1.000
23	0.24	-0.949
23	0.24	-0.949
24	0.17	-0.112
24	0.16	0.000
Median	0.16	0.000
87	0.13	0.305
61	0.12	0.391
41	0.11	0.491
61	0.11	0.503

321.30 Acid Soluble Zinc		
Lab	PPM	ICP
24	108.00	-0.952
64	106.73	-0.800
39	104.50	-0.536
253	104.47	-0.532
41	103.25	-0.387
61	100.00	0.000
Median	100.00	0.000
61	98.00	0.238
87	93.95	0.720
237	92.50	0.893
124	92.08	0.943
Std Dev	91.60	1.000
102	91.10	1.059

321.XX Acid Soluble Zinc		
Lab	PPM	Total Method
24	108.00	-0.952
64	106.73	-0.800
39	104.50	-0.536
253	104.47	-0.532
41	103.25	-0.387
61	100.00	0.000
Median	100.00	0.000
61	98.00	0.238
87	93.95	0.720
237	92.50	0.893
124	92.08	0.943
Std Dev	91.60	1.000
102	91.10	1.059

325.10 Fluoride		
Lab	%	Electrode
24	1.38	-0.447
102	1.38	-0.447
24	1.36	-0.223
23	1.35	0.000
31	1.35	0.000
Median	1.35	0.000
23	1.32	0.372
Std Dev	1.28	1.000
14	1.14	3.127
14	1.12	3.424

325.99 Fluoride		
Lab	%	Other
9	1.43	-1.902
Std Dev	1.38	-1.000
61	1.33	-0.173
Median	1.32	0.000
61	1.31	0.173
Std Dev	1.26	1.000
124	1.18	2.421

325.XX Fluoride		
Lab	%	Total Method
9	1.43	-1.437
Std Dev	1.40	-1.000
24	1.38	-0.583
102	1.38	-0.583
24	1.36	-0.350
23	1.35	-0.117
31	1.35	-0.117
Median	1.34	0.000
61	1.33	0.117
23	1.32	0.272
61	1.31	0.427
Std Dev	1.27	1.000
124	1.18	2.447
14	1.14	3.146
14	1.12	3.457