

# AFPC Rock Check Program

Sample No. 2009-01

	Method #	# of Anal.	Grand Median	Std Dev
<b>Moisture</b>				
Ground Sample AFPC 9-2	101	18	0.95	0.067
Other (describe)	102	14	1.01	0.045
Method Group 100		32	0.97	0.09
<b>BPL or P<sub>2</sub>O<sub>5</sub></b>				
Gravimetric AFPC 9-5	201			
ICP-induced coupled plasma	202	10	29.25	0.434
Photometric-AFPC 9-6	203	9	29.09	0.209
Automated -AOAC 978.01-15th	204	13	29.26	0.138
Other(describe)	205	9	29.10	0.239
Method Group 200		41	29.16	0.34
<b>BPL or P<sub>2</sub>O<sub>5</sub> (on Dry Basis)</b>				
Gravimetric AFPC 9-5	211			
ICP-induced coupled plasma	212	10	29.53	0.452
Photometric-AFPC 9-6	213	6	29.34	0.113
Automated -AOAC 978.01-15th	214	13	29.55	0.161
Other(describe)	215	3	29.84	0.330
Method Group 210		32	29.53	0.35
<b>Fe<sub>2</sub>O<sub>3</sub></b>				
Atomic Absorption-AFPC 9-12,13	301	5	1.06	0.093
ICP-induced coupled plasma	302	31	0.91	0.254
Other(describe)	303	3	1.05	0.082
Method Group 300		39	0.96	0.25
<b>Al<sub>2</sub>O<sub>3</sub></b>				
Atomic Absorption-AFPC 9-16,17	401	3	1.27	0.226
ICP-induced coupled plasma	402	31	1.23	0.021
Other(describe)	403	3	1.53	0.106
Method Group 400		37	1.23	0.03
<b>MgO</b>				
Atomic Absorption-AFPC 9-18,19	501	6	0.44	0.024
ICP-induced coupled plasma	502	30	0.44	0.029
Other(describe)	503	3	0.45	0.034
Method Group 500		39	0.44	0.03
<b>Acid Insoluble</b>				
Insoluble-AFPC 9-8	601	24	13.43	0.254
Other(describe)	602	3	13.35	0.183
Method Group 600		27	13.40	0.26
<b>CaO</b>				
Gravimetric sulfate	701			
ICP-induced coupled plasma	702	11	42.48	0.272
Ceric Sulfate volumetric	703			
Permanganate	704	4	42.31	0.445
EDTA Volumetric	705	12	40.85	7.404
Other(describe)	706	9	42.34	0.175
Method Group 700		36	42.29	0.53
<b>CaO (on Dry Basis)</b>				
Gravimetric sulfate	711			
ICP-induced coupled plasma	712	9	42.83	0.262
Ceric Sulfate volumetric	713			
Permanganate	714	3	42.85	0.684
EDTA Volumetric	715	5	42.65	1.300
Other(describe)	716	9	42.60	0.336
Method Group 710		30	42.76	0.45

	Method #	# of Anal.	Grand Median	Std Dev
<b>Fluorine, F</b>				
Volumetric-AFPC 9-37	801			
Specific Ion Electrode	802	21	3.35	0.168
Other (describe)	803	1	3.36	0.000
Method Group 800		22	3.35	0.15
<b>Arsenic, As</b>				
Atomic Absorption	911	1	2.0	0.00
ICP-induced coupled plasma	912	8	16.5	22.16
Other(describe)	913	3	25.8	6.46
Method Group 900		12	20.7	21.93
<b>Cadmium, Cd</b>				
Atomic Absorption	921	3	4	2.2
ICP-induced coupled plasma	922	11	3	0.5
Other(describe)	923	2	3	0.1
Method Group 910		16	3	0.7
<b>Cobalt, Co</b>				
Atomic Absorption	931	1	24	0.0
ICP-induced coupled plasma	932	7	9	1.0
Other(describe)	933	2	10	0.1
Method Group 920		10	9	1.3
<b>Mercury, Hg</b>				
Atomic Absorption	941			
ICP-induced coupled plasma	942	1		0.00
Other(describe)	943	1	0.0	0.00
Method Group 930		2	0.0	0.02
<b>Molybdenum, Mo</b>				
Atomic Absorption	951	1	28	0.0
ICP-induced coupled plasma	952	9	26	1.4
Other(describe)	953	2	30	0.3
Method Group 940		12	28	2.5
<b>Nickel, Ni</b>				
Atomic Absorption	961	2	55	23.3
ICP-induced coupled plasma	962	11	26	2.5
Other(describe)	963	3	43	15.6
Method Group 950		16	27	3.9
<b>Lead, Pb</b>				
Atomic Absorption	971	2	13	0.9
ICP-induced coupled plasma	972	8	9	8.0
Other(describe)	973	2	15	0.1
Method Group 960		12	13	7.1
<b>Selenium, Se</b>				
Atomic Absorption	981			
ICP-induced coupled plasma	982	7	4	1.0
Other(describe)	983	2	6	0.4
Method Group 970		9	4	0.8
<b>Zinc, Zn</b>				
Atomic Absorption	991	2	77	14
ICP-induced coupled plasma	992	11	55	2
Other(describe)	993	3	43	14
Method Group 980		16	55	4

101 Ground Sample AFPC 9-2			
Lab	%	H <sub>2</sub> O	
15	1.04		-1.414
<b>Std Dev</b>	<b>1.01</b>		<b>-1.000</b>
15	1.01		-0.968
24	1.00		-0.819
10	0.97		-0.372
10	0.97		-0.372
16	0.97		-0.372
10	0.96		-0.149
10	0.96		-0.149
16	0.95		-0.074
<b>Median</b>	<b>0.95</b>		<b>0.000</b>
6	0.94		0.074
6	0.94		0.074
24	0.90		0.744
6	0.88		0.968
6	0.88		0.968
<b>Std Dev</b>	<b>0.88</b>		<b>1.000</b>
75	0.85		1.489
75	0.84		1.638
27	0.78		2.531
35	0.41		7.966

102 Other (describe)			
Lab	%	H <sub>2</sub> O	
266	1.20		-4.188
13	1.13		-2.624
13	1.07		-1.284
9	1.07		-1.173
<b>Std Dev</b>	<b>1.06</b>		<b>-1.000</b>
9	1.02		-0.056
61	1.02		-0.056
61	1.02		-0.056
<b>Median</b>	<b>1.01</b>		<b>0.000</b>
21	1.01		0.056
61	1.00		0.279
61	1.00		0.279
21	0.99		0.502
26	0.98		0.726
<b>Std Dev</b>	<b>0.97</b>		<b>1.000</b>
55	0.80		4.746
55	0.73		6.309

201 Gravimetric AFPC 9-5			
Lab	%	P2O5	
<b>Median</b>	<b>0.00</b>		<b>0.000</b>

202 ICP-induced coupled plasma			
Lab	%	P2O5	
61	29.63		-0.882
10	29.49		-0.559
10	29.49		-0.559
10	29.47		-0.501
10	29.47		-0.501
<b>Median</b>	<b>29.25</b>		<b>0.000</b>
6	29.03		0.501
6	28.97		0.640
6	28.88		0.847
<b>Std Dev</b>	<b>28.81</b>		<b>1.000</b>
61	28.76		1.124
55	28.25		2.300

203 Photometric-AFPC 9-6			
Lab	%	P2O5	
35	29.52		-2.082
60	29.45		-1.747
<b>Std Dev</b>	<b>29.29</b>		<b>-1.000</b>
36	29.22		-0.646
16	29.14		-0.239
16	29.09		0.000
<b>Median</b>	<b>29.09</b>		<b>0.000</b>
9	29.00		0.431
9	28.94		0.694
270	28.94		0.694
<b>Std Dev</b>	<b>28.88</b>		<b>1.000</b>
27	28.24		4.068

204 Automated -AOAC 978.01-15th			
Lab	%	P2O5	
75	29.50		-1.775
75	29.40		-1.050
<b>Std Dev</b>	<b>29.39</b>		<b>-1.000</b>
21	29.39		-0.978
21	29.34		-0.616
61	29.33		-0.543
61	29.29		-0.254
15	29.26		0.000

<b>Median</b>	<b>29.26</b>		<b>0.000</b>
15	29.25		0.072
24	29.21		0.362
24	29.16		0.724
<b>Std Dev</b>	<b>29.12</b>		<b>1.000</b>
6	29.03		1.630
13	28.79		3.368
13	28.64		4.455

205 Other(describe)			
Lab	%	P2O5	
55	29.70		-2.512
266	29.48		-1.591
<b>Std Dev</b>	<b>29.34</b>		<b>-1.000</b>
51	29.19		-0.356
19	29.10		0.000
92	29.10		0.000
<b>Median</b>	<b>29.10</b>		<b>0.000</b>
51	29.09		0.042
244	28.87		0.984
<b>Std Dev</b>	<b>28.86</b>		<b>1.000</b>
26	28.75		1.466
92	28.60		2.094

211 Gravimetric AFPC 9-5			
Lab	%	P2O5	dB
<b>Median</b>	<b>0.00</b>		<b>0.000</b>

212 ICP-induced coupled plasma			
Lab	%	P2O5	dB
61	29.93		-0.884
10	29.77		-0.542
10	29.77		-0.542
10	29.75		-0.496
10	29.75		-0.496
<b>Median</b>	<b>29.53</b>		<b>0.000</b>
6	29.31		0.496
6	29.24		0.630
6	29.14		0.870
<b>Std Dev</b>	<b>29.08</b>		<b>1.000</b>
61	29.05		1.050
55	28.48		2.327

213 Photometric-AFPC 9-6			
Lab	%	P2O5	dB
35	29.64		-2.699
<b>Std Dev</b>	<b>29.45</b>		<b>-1.000</b>
16	29.42		-0.748
16	29.36		-0.251
<b>Median</b>	<b>29.34</b>		<b>0.000</b>
9	29.31		0.251
9	29.24		0.871
<b>Std Dev</b>	<b>29.22</b>		<b>1.000</b>
27	28.46		7.762

214 Automated -AOAC 978.01-15th			
Lab	%	P2O5	dB
75	29.75		-1.233
<b>Std Dev</b>	<b>29.71</b>		<b>-1.000</b>
21	29.69		-0.850
75	29.65		-0.586
21	29.63		-0.498
61	29.63		-0.453
61	29.59		-0.230
15	29.55		0.000
<b>Median</b>	<b>29.55</b>		<b>0.000</b>
15	29.55		0.007
24	29.50		0.333
24	29.42		0.842
<b>Std Dev</b>	<b>29.39</b>		<b>1.000</b>
6	29.29		1.656
13	29.12		2.707
13	28.95		3.761

215 Other(describe)			
Lab	%	P2O5	dB
55	29.92		-0.244
266	29.84		0.000
<b>Median</b>	<b>29.84</b>		<b>0.000</b>
<b>Std Dev</b>	<b>29.51</b>		<b>1.000</b>
26	29.03		2.436

301 Atomic Absorption-AFPC 9-12,13			
Lab	%	Fe2O3	
27	1.15		-0.965
36	1.09		-0.375
55	1.06		0.000

Median	1.06	0.000
60	0.97	0.965
Std Dev	0.96	1.000
51	0.95	1.179

302 ICP-induced coupled plasma		
Lab	%	Fe2O3
35	1.40	-1.931
Std Dev	1.16	-1.000
55	1.10	-0.729
51	1.09	-0.709
270	1.09	-0.709
75	1.07	-0.618
15	1.07	-0.611
6	1.06	-0.591
6	1.06	-0.591
15	1.06	-0.591
92	1.06	-0.591
92	1.06	-0.591
6	1.05	-0.552
75	1.05	-0.549
61	0.92	-0.020
61	0.92	-0.020
61	0.91	0.000
61	0.91	0.000
Median	0.91	0.000
9	0.84	0.276
9	0.82	0.355
13	0.75	0.631
16	0.73	0.709
16	0.73	0.729
10	0.72	0.749
10	0.72	0.749
10	0.72	0.769
10	0.72	0.769
13	0.71	0.788
21	0.67	0.946
24	0.67	0.946
24	0.66	0.985
Std Dev	0.66	1.000
21	0.63	1.104

303 Other(describe)		
Lab	%	Fe2O3

266	1.18	-1.584
Std Dev	1.13	-1.000
26	1.05	0.000
Median	1.05	0.000
Std Dev	0.97	1.000
19	0.96	1.096

401 Atomic Absorption-AFPC 9-16,17		
Lab	%	Al2O3
27	1.75	-2.104
Std Dev	1.50	-1.000
51	1.27	0.000
Median	1.27	0.000
55	1.14	0.576

402 ICP-induced coupled plasma		
Lab	%	Al2O3
51	1.38	-7.266
24	1.29	-2.907
15	1.29	-2.664
24	1.28	-2.422
21	1.26	-1.453
270	1.26	-1.453
61	1.26	-1.211
61	1.26	-1.211
Std Dev	1.25	-1.000
75	1.25	-0.742
6	1.24	-0.484
21	1.24	-0.484
35	1.24	-0.484
92	1.24	-0.484
6	1.23	0.000
9	1.23	0.000
10	1.23	0.000
10	1.23	0.000
13	1.23	0.000
92	1.23	0.000
Median	1.23	0.000
9	1.23	0.242
10	1.23	0.242
10	1.23	0.242
15	1.23	0.242
6	1.22	0.484
13	1.22	0.484

75	1.22	0.649
16	1.21	0.969
Std Dev	1.21	1.000
16	1.21	1.211
55	1.20	1.695
61	1.18	2.422
61	1.18	2.422

403 Other(describe)		
Lab	%	Al2O3
266	1.58	-0.470
19	1.53	0.000
Median	1.53	0.000
Std Dev	1.42	1.000
26	1.30	2.210

501 Atomic Absorption-AFPC 9-18,19		
Lab	%	MgO
27	0.90	-19.069
Std Dev	0.46	-1.000
35	0.45	-0.515
36	0.45	-0.515
Median	0.44	0.000
51	0.43	0.515
55	0.42	0.928
Std Dev	0.41	1.000
60	0.41	1.134

502 ICP-induced coupled plasma		
Lab	%	MgO
13	0.52	-2.853
92	0.50	-2.161
92	0.49	-1.815
Std Dev	0.47	-1.000
15	0.47	-0.951
13	0.46	-0.778
270	0.46	-0.778
9	0.45	-0.432
15	0.45	-0.432
9	0.45	-0.259
6	0.44	-0.086
10	0.44	-0.086
10	0.44	-0.086
10	0.44	-0.086

10	0.44	-0.086
16	0.44	-0.086
Median	0.44	0.000
51	0.44	0.086
55	0.44	0.086
6	0.43	0.259
6	0.43	0.259
16	0.43	0.259
75	0.42	0.454
21	0.41	0.951
21	0.41	0.951
24	0.41	0.951
Std Dev	0.41	1.000
75	0.41	1.073
24	0.40	1.297
61	0.40	1.470
61	0.40	1.470
61	0.40	1.470
61	0.40	1.470

503 Other(describe)		
Lab	%	MgO
19	0.49	-1.340
Std Dev	0.48	-1.000
26	0.45	0.000
Median	0.45	0.000
Std Dev	0.41	1.000
266	0.40	1.340

601 Insoluble-AFPC 9-8		
Lab	%	Al
55	14.45	-4.040
27	14.16	-2.897
16	13.81	-1.517
16	13.77	-1.360
51	13.68	-1.005
Std Dev	13.68	-1.000
9	13.60	-0.690
10	13.59	-0.650
10	13.59	-0.650
13	13.54	-0.453
15	13.49	-0.256
15	13.48	-0.197
6	13.45	-0.099

Median	13.43	0.000
35	13.40	0.099
10	13.38	0.197
10	13.38	0.197
24	13.35	0.315
24	13.31	0.453
6	13.27	0.611
21	13.20	0.887
21	13.18	0.966
Std Dev	13.17	1.000
9	13.08	1.360
6	13.04	1.517
13	12.99	1.714
55	9.95	13.696

602 Other(describe)			
Lab	%	Al	
266	13.70		-1.914
Std Dev	13.53		-1.000
26	13.35		0.000
Median	13.35		0.000
19	13.21		0.766

701 Gravimetric sulfate			
Lab	%	CaO	
Median	0.00		0.000

702 ICP-induced coupled plasma			
Lab	%	CaO	
75	46.04		-13.066
75	45.22		-10.059
6	42.80		-1.175
Std Dev	42.75		-1.000
10	42.52		-0.128
10	42.52		-0.128
6	42.48		0.000
Median	42.48		0.000
10	42.42		0.239
10	42.42		0.239
Std Dev	42.21		1.000
16	42.17		1.138
16	41.96		1.927
6	41.95		1.946

703 Ceric Sulfate volumetric			
Lab	%	CaO	
Median	0.00		0.000

704 Permanganate			
Lab	%	CaO	
21	42.65		-0.764
21	42.42		-0.247
Median	42.31		0.000
60	42.20		0.247
Std Dev	41.87		1.000
27	40.93		3.113

705 EDTA Volumetric			
Lab	%	CaO	
35	43.26		-0.326
92	42.67		-0.246
9	42.57		-0.232
9	42.20		-0.182
92	41.64		-0.107
55	40.93		-0.011
Median	40.85		0.000
270	40.77		0.011
55	39.60		0.169
Std Dev	33.45		1.000
61	32.37		1.145
61	32.37		1.145
61	31.65		1.243
61	31.65		1.243

706 Other(describe)			
Lab	%	CaO	
24	42.47		-0.741
15	42.43		-0.485
15	42.41		-0.371
19	42.40		-0.342
51	42.34		0.000
Median	42.34		0.000
13	42.23		0.627
24	42.17		0.969
Std Dev	42.16		1.000
266	42.01		1.882
13	41.83		2.908

711 Gravimetric sulfate			
Lab	%	CaO	dB
Median	0.00		0.000

712 ICP-induced coupled plasma			
Lab	%	CaO	dB
6	43.21		-1.436
Std Dev	43.09		-1.000
10	42.92		-0.361
10	42.92		-0.361
6	42.88		-0.201
10	42.83		0.000
10	42.83		0.000
Median	42.83		0.000
16	42.57		0.979
Std Dev	42.57		1.000
16	42.37		1.776
6	42.32		1.942

713 Ceric Sulfate volumetric			
Lab	%	CaO	dB
Median	0.00		0.000

714 Permanganate			
Lab	%	CaO	dB
21	43.08		-0.327
21	42.85		0.000
Median	42.85		0.000
Std Dev	42.17		1.000
27	41.24		2.353

715 EDTA Volumetric			
Lab	%	CaO	dB
35	43.44		-0.603
9	43.00		-0.267
9	42.65		0.000
Median	42.65		0.000
Std Dev	41.35		1.000
55	41.26		1.073
55	39.89		2.126

716 Other(describe)			
Lab	%	CaO	dB
15	42.86		-0.779

24	42.85		-0.766
15	42.85		-0.757
13	42.69		-0.270
24	42.60		0.000
Median	42.60		0.000
266	42.52		0.225
19	42.40		0.583
51	42.34		0.761
13	42.31		0.856

801 Volumetric-AFPC 9-37			
Lab	%	Fluorine, F	
Median	0.00		0.000

802 Specific Ion Electrode			
Lab	%	Fluorine, F	
27	3.69		-2.025
75	3.60		-1.489
21	3.55		-1.221
24	3.52		-1.012
55	3.52		-1.012
Std Dev	3.51		-1.000
24	3.43		-0.476
270	3.38		-0.208
13	3.36		-0.089
6	3.35		-0.030
6	3.35		-0.030
51	3.35		0.000
Median	3.35		0.000
9	3.32		0.149
75	3.29		0.357
9	3.28		0.387
35	3.26		0.506
21	3.20		0.864
55	3.20		0.864
13	3.19		0.923
Std Dev	3.18		1.000
36	3.08		1.578
15	3.07		1.638
15	3.06		1.697

803 Oher( describe)			
Lab	%	Fluorine, F	
266	3.36		0.000

Median	3.36	0.000
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911	Atomic Absorption-AFPC 9-18,19
Lab	ppm Arsenic, As

27	2.0	0.000
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Median	2.0	0.000
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912	ICP-induced coupled plasma
Lab	ppm Arsenic, As

55	38.0	-0.970
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55	32.6	-0.724
----	------	--------

6	32.0	-0.699
---	------	--------

270	30.0	-0.609
-----	------	--------

Median	16.5	0.000
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61	3.0	0.609
----	-----	-------

61	3.0	0.609
----	-----	-------

61	0.8	0.711
----	-----	-------

61	0.8	0.711
----	-----	-------

913	Other(describe)
Lab	ppm Arsenic, As

266	32.8	-1.084
-----	------	--------

Std Dev	32.3	-1.000
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13	25.8	0.000
----	------	-------

Median	25.8	0.000
--------	------	-------

Std Dev	19.3	1.000
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51	15.5	1.596
----	------	-------

921	Atomic Absorption-AFPC 9-12,13
Lab	ppm Cadmium, Cd

27	8	-1.787
----	---	--------

Std Dev	6	-1.000
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19	4	0.000
----	---	-------

Median	4	0.000
--------	---	-------

51	2	0.893
----	---	-------

922	ICP-induced coupled plasma
Lab	ppm Cadmium, Cd

270	20	-35.046
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51	4	-2.062
----	---	--------

Std Dev	3	-1.000
---------	---	--------

55	3	-0.206
----	---	--------

55	3	0.000
----	---	-------

75	3	0.000
----	---	-------

75	3	0.000
----	---	-------

Median	3	0.000
--------	---	-------

6	3	0.412
---	---	-------

Std Dev	3	1.000
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61	2	1.237
----	---	-------

61	2	1.237
----	---	-------

61	2	2.226
----	---	-------

61	2	2.226
----	---	-------

923	Other(describe)
Lab	ppm Cadmium, Cd

13	3	-1.340
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Std Dev	3	-1.000
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Median	3	0.000
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Std Dev	3	1.000
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266	3	1.340
-----	---	-------

931	Atomic Absorption-AFPC 9-16,17
Lab	ppm Cobalt, Co

27	24	0.000
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Median	24	0.000
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932	ICP-induced coupled plasma
Lab	ppm Cobalt, Co

51	11	-2.062
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6	10	-1.134
---	----	--------

Std Dev	9	-1.000
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55	9	-0.773
----	---	--------

75	9	0.000
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Median	9	0.000
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270	8	0.258
-----	---	-------

55	8	0.515
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75	8	0.515
----	---	-------

933	Other(describe)
Lab	ppm Cobalt, Co

266	10	-1.340
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Std Dev	10	-1.000
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Median	10	0.000
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Std Dev	10	1.000
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13	10	1.340
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941	Atomic Absorption-AFPC 9-18,19
Lab	ppm Mercury, Hg

Median	0.0	0.000
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942	ICP-induced coupled plasma
Lab	ppm Mercury, Hg

270	0.0	0.000
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Median	0.0	0.000
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943	Other(describe)
Lab	ppm Mercury, Hg

13	<0.07	0.000
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266	0.0	0.000
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Median	0.0	0.000
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951	Atomic Absorption-AFPC 9-18,19
Lab	ppm Molybdenum, Mo

51	28	0.000
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Median	28	0.000
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952	ICP-induced coupled plasma
Lab	ppm Molybdenum, Mo

6	30	-2.752
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270	29	-2.173
-----	----	--------

55	28	-1.195
----	----	--------

55	28	-1.086
----	----	--------

Std Dev	27	-1.000
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51	26	0.000
----	----	-------

Median	26	0.000
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61	26	0.145
----	----	-------

61	26	0.145
----	----	-------

61	25	0.507
----	----	-------

61	25	0.507
----	----	-------

953	Other(describe)
Lab	ppm Molybdenum, Mo

266	30	-1.340
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Std Dev	30	-1.000
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Median	30	0.000
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Std Dev	30	1.000
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13	30	1.340
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961	Atomic Absorption-AFPC 9-12,13
Lab	ppm Nickel, Ni

27	87	-1.340
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Std Dev	79	-1.000
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Median	55	0.000
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Std Dev	32	1.000
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51	24	1.340
----	----	-------

962	ICP-induced coupled plasma
Lab	ppm Nickel, Ni

51	30	-1.584
----	----	--------

55	29	-1.238
----	----	--------

Std Dev	28	-1.000
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6	28	-0.934
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55	28	-0.772
----	----	--------

270	27	-0.568
-----	----	--------

61	26	0.000
----	----	-------

61	26	0.000
----	----	-------

Median	26	0.000
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75	25	0.447
----	----	-------

61	24	0.528
----	----	-------

61	24	0.528
----	----	-------

75	24	0.650
----	----	-------

963	Other(describe)
Lab	ppm Nickel, Ni

19	72	-1.872
----	----	--------

Std Dev	58	-1.000
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266	43	0.000
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Median	43	0.000
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13	30	0.808
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971	Atomic Absorption-AFPC 9-16,17
Lab	ppm Lead, Pb

27	14	-1.340
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Std Dev	14	-1.000
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Median	13	0.000
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Std Dev	12	1.000
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51	12	1.340
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972	ICP-induced coupled plasma
Lab	ppm Lead, Pb

270	15	-0.763
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6	15	-0.713
---	----	--------

55	15	-0.700
----	----	--------

55	13	-0.493
----	----	--------

Median	9	0.000
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61	5	0.493
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61	5	0.493
Std Dev	1	1.000
61	0	1.066
61	0	1.066

973 Other(describe)		
Lab	ppm	Lead, Pb
13	15	-1.340
Std Dev	15	-1.000
Median	15	0.000
Std Dev	14	1.000
266	14	1.340

981 Atomic Absorption-AFPC 9-18,19		
Lab	ppm	Selenium, Se
Median	0	0.000

982 ICP-induced coupled plasma		
Lab	ppm	Selenium, Se
61	5	-0.585
61	5	-0.585
61	4	0.000
61	4	0.000
Median	4	0.000
55	4	0.439
Std Dev	3	1.000
55	3	1.657
270	2	2.631

983 Other(describe)		
Lab	ppm	Selenium, Se
266	6	-1.340
Std Dev	6	-1.000
Median	6	0.000
Std Dev	5	1.000
13	5	1.340

991 Atomic Absorption-AFPC 9-18,19		
Lab	ppm	Zinc, Zn
27	96	-1.340
Std Dev	91	-1.000
Median	77	0.000
Std Dev	62	1.000
60	58	1.340

992 ICP-induced coupled plasma		
Lab	ppm	Zinc, Zn
61	62	-3.573
61	62	-3.573
Std Dev	57	-1.000
55	57	-0.736
55	56	-0.263
61	55	0.000
61	55	0.000
Median	55	0.000
75	55	0.053
270	54	0.578
Std Dev	53	1.000
51	53	1.104
75	53	1.366
6	41	7.409

993 Other(describe)		
Lab	ppm	Zinc, Zn
13	79	-2.629
Std Dev	57	-1.000
19	43	0.000
Median	43	0.000
266	42	0.051