AFPC Rock Check Program

Sample No. 2013-03

	Method #	# of Anal.	Grand Median	Std Dev
Moisture				
Ground Sample AFPC IX.2.A	101	24	0.90	0.092
Other (describe)	102	1	0.79	
Method Group 100		25	0.90	0.12
P_2O_5				
Gravimetric AFPC IX.3.B	201	3	31.18	1.166
ICP-inducted coupled plasma AFPC IX.3.D	202	4	31.60	0.111
Photometric-AFPC IX.3.C	203	19	31.40	0.235
Automated -AOAC 978.01-15th	204	9	31.38	0.093
Other(describe)	205	2	31.28	0.058
Method Group 200		37	31.39	0.24
P_2O_5 (on Dry Basis)				
Gravimetric AFPC IX.3.B	211	2	29.96	1.166
ICP-inducted coupled plasma AFPC IX.3.D	212	4	31.91	0.105
Photometric-AFPC IX.3.C	213	10	31.78	0.297
Automated -AOAC 978.01-15th	214	8	31.65	0.177
Other(describe)	215	1	31.65	0.000
Method Group 210		25	31.75	0.30
Fe_2O_3				
Atomic Absorption-AFPC IX.6.B	301	3	0.97	0.036
ICP-inducted coupled plasma-AFPC IX.6.C	302	29	0.95	0.041
Other(describe)	303	3	1.29	0.075
Method Group 300		35	0.95	0.06
Al_2O_3				
Atomic Absorption-AFPC IX.7.B	401	1	1.21	0.000
ICP-inducted coupled plasma-AFPC IX.7.C	402	29	1.32	0.056
Other(describe)	403	3	1.85	0.101
Method Group 400		33	1.32	0.12
MgO				
Atomic Absorption-AFPC IX.8.A	501	6	0.37	0.011
ICP-inducted coupled plasma-AFPC IX.8.B	502	27	0.38	0.011
Other(describe)	503	3	0.37	0.007
Method Group 500		36	0.38	0.01
Acid Insoluble				
Insoluble-AFPC IX.4.A	601	20	7.96	0.285
Other(describe)	602	4	8.08	0.271
Method Group 600		24	7.97	0.32
Carbon Dioxide				
Gasometric-AFPC IX.13.B	651	12	3.63	0.147
Other(describe)	652	5	3.81	2.451
Method Group 650		17	3.64	0.18
CaO				
Gravimetric sulfate-AFPC IX.12.A	701			
ICP-inducted coupled plasma-AFPC IX.12.D	702	18	45.72	0.457
Ceric Sulfate volumetric-AFPC IX.12.B	703	1	46.39	0.000
Permanganate	704	3	45.52	2.140
EDTA Volumetric-AFPC IX.12.C	705	5	45.66	0.672
Other(describe)	706	9	45.70	0.306
Method Group 700		36	45.71	0.36
CaO (on Dry Basis)				
Gravimetric sulfate-AFPC IX.12.A	711			
ICP-inducted coupled plasma-AFPC IX.12.D	712	11	46.13	0.416
Ceric Sulfate volumetric-AFPC IX.12.B	713	1	46.75	0.000
Permanganate	714	2	48.63	2.014
EDTA Volumetric-AFPC IX.12.C	715	4	45.80	0.428
Other(describe)	716	7	45.92	0.332
Method Group 710		25	46.02	0.37

	Method #	# of Anal.	Grand Median	Std Dev
Fluorine, F				
Volumetric-AFPC IX.14.A	801	1	2.85	0.000
Specific Ion Electrode-AFPC IX.14.B	802	19	3.58	0.127
Oher(describe)	803	3	3.73	0.067
Method Group 800		23	3.63	0.14
Arsenic, As				
Atomic Absorption	911			
ICP-inducted coupled plasma-AFPC IX.15.B	912	9	6.6	1.84
Other(describe)	913	1	7.3	0.00
Method Group 900		10	7.0	1.63
Cadmium, Cd				
Atomic Absorption-AFPC IX.11.A	921	1	7	0.0
ICP-inducted coupled plasma-AFPC IX.11.B	922	14	8	0.6
Other(describe)	923			
Method Group 910		15	7	0.6
Cobalt, Co				
Atomic Absorption-AFPC IX.16.B	931			
ICP-inducted coupled plasma-AFPC IX.16.A	932	10	6	0.9
Other(describe)	933	1	4	0.0
Method Group 920		11	6	1.0
Mercury, Hg				
Atomic Absorption-AFPC IX.16.B	941			
ICP-inducted coupled plasma-AFPC IX.16.A	942	2	0.2	0.00
Other(describe)	943			
Method Group 930		2	0.2	0.00
Molybdenum, Mo				
Atomic Absorption-AFPC IX.16.B	951			
ICP-inducted coupled plasma-AFPC IX.16.A	952	7	7	1.0
Other(describe)	953			
Method Group 940		7	7	1.0
Nickel, Ni				
Atomic Absorption-AFPC IX.16.B	961			
ICP-inducted coupled plasma-AFPC IX.16.A	962	12	30	6.9
Other(describe)	963	1	39	0.0
Method Group 950		13	31	7.2
Lead, Pb				
Atomic Absorption-AFPC IX.16.B	971			
ICP-inducted coupled plasma-AFPC IX.16.A	972	11	8	3.0
Other(describe)	973			
Method Group 960		11	8	3.0
Selenium, Se				
Atomic Absorption-AFPC IX.16.B	981			
ICP-inducted coupled plasma-AFPC IX.16.A	982	2	3	0.6
Other(describe)	983			
Method Group 970		2	3	0.6
Zinc, Zn				
Atomic Absorption-AFPC IX.16.B	991	1	73	0
ICP-inducted coupled plasma-AFPC IX.16.A	992	12	87	9
Other(describe)	993	2	102	5
Method Group 980		15	89	13

101	Ground Sample AFPC IX.2.A	
Lab	%	H_2O
10	1.02	-1.218
15	1.00	-1.056
266	1.00	-1.056
Std Dev	0.99	-1.000
15	0.99	-0.893
10	0.98	-0.785
24	0.96	-0.568
21	0.95	-0.514
21	0.95	-0.460
16	0.94	-0.406
16	0.93	-0.298
69	0.93	-0.298
13	0.91	-0.027
Median	0.90	0.000
13	0.90	0.027
30	0.89	0.135
49	0.89	0.135
24	0.88	0.298
9	0.85	0.623
9	0.84	0.677
Std Dev	0.81	1.000
35	0.79	1.218
27	0.79	1.272
275	0.65	2.734
35	0.55	3.817
241	0.47	4.689
77	0.42	5.225

102	Other (describe)	
Lab	%	H_2O
6	0.79	0.000
Median	0.79	0.000

201	Gravimetric AFPC IX.3.B	
Lab	%	P2O5
77	31.39	-0.180
44	31.18	0.000
Median	31.18	0.000
Std Dev	30.01	1.000
241	28.27	2.500

202	ICP-inducted coupled plasma AFPC IX.3.D	
Lab	%	P2O5
266	31.80	-1.779
Std Dev	31.71	-1.000
16	31.65	-0.428
Median	31.60	0.000
10	31.56	0.428
Std Dev	31.49	1.000
10	31.49	1.013

203	Photometric-AFPC IX.3.C	
Lab	%	P2O5
9	31.65	-1.042
Std Dev	31.64	-1.000
9	31.61	-0.872
60	31.60	-0.851
30	31.59	-0.808
65	31.57	-0.723
6	31.53	-0.532
16	31.50	-0.425
49	31.50	-0.425
92	31.40	0.000
92	31.40	0.000
Median	31.40	0.000
301	31.39	0.043
35	31.28	0.510
275	31.28	0.510
275	31.26	0.596
78	31.21	0.830
35	31.19	0.893
Std Dev	31.16	1.000
78	31.06	1.446
270	30.96	1.880
27	30.65	3.190

204	Automated -AOAC 978.01-15th	
Lab	%	P2O5
24	31.61	-2.519
77	31.50	-1.340
Std Dev	31.47	-1.000
15	31.45	-0.804
15	31.44	-0.697
24	31.38	0.000
Median	31.38	0.000
13	31.34	0.429
13	31.33	0.536
Std Dev	31.28	1.000
21	30.95	4.610
21	30.89	5.253

205	Other(describe)	
Lab	%	P2O5
69	31.36	-1.340
Std Dev	31.34	-1.000
Median	31.28	0.000
Std Dev	31.22	1.000
19	31.20	1.340

211	Gravimetric AFPC IX.3.B		
Lab	%	P2O5	dB
77	31.52		-1.340
Std Dev	31.13		-1.000
Median	29.96		0.000
Std Dev	28.79		1.000
241	28.40		1.340

212	ICP-inducted coupled plasma AFPC IX.3.D		
Lab	%	P2O5	dB
266	32.12		-2.033
Std Dev	32.01		-1.000
16	31.95		-0.403
Median	31.91		0.000
10	31.87		0.403
10	31.81		0.907

213	Photometric-AFPC IX.3.C		
Lab	%	P2O5	dB
9	31.91		-0.458
30	31.87		-0.320
9	31.87		-0.317
16	31.80		-0.057
49	31.78		-0.014
Median	31.78		0.000
6	31.77		0.014
Std Dev	31.48		1.000
275	31.46		1.059
35	31.45		1.098
35	31.44		1.147
27	30.89		2.986

214	Automated -AOAC 978.01-15th		
Lab	%	P2O5	dB
24	31.89		-1.355
Std Dev	31.83		-1.000
15	31.77		-0.671
15	31.75		-0.587
24	31.68		-0.163
Median	31.65		0.000
13	31.62		0.163
13	31.61		0.211
Std Dev	31.47		1.000
21	31.24		2.293
21	31.18		2.643

215	Other(describe)		
Lab	%	P2O5	dB
69	31.65		0.000
Median	31.65		0.000

301	Atomic Absorption-AFPC IX.6.B	
Lab	%	Fe2O3
60	1.00	-0.691
30	0.97	0.000
Median	0.97	0.000
Std Dev	0.93	1.000
241	0.90	1.989

302	ICP-inducted coupled plasma-AFPC IX.6.C	
Lab	%	Fe2O3
266	1.27	-7.796
78	1.14	-4.507
78	1.14	-4.507
15	1.03	-1.827
15	1.01	-1.462
Std Dev	0.99	-1.000
6	0.99	-0.975
9	0.97	-0.365
13	0.97	-0.365
16	0.96	-0.244
16	0.96	-0.244
35	0.96	-0.244
10	0.96	-0.122

49	0.95	0.000
65	0.95	0.000
92	0.95	0.000
92	0.95	0.000
Median	0.95	0.000
13	0.95	0.122
10	0.95	0.122
9	0.94	0.244
21	0.92	0.731
275	0.92	0.731
35	0.91	0.975
275	0.91	0.975
Std Dev	0.91	1.000
44	0.91	1.082
24	0.87	1.949
270	0.86	2.315
24	0.85	2.436
21	0.79	4.020
69	0.70	6.018

303 Other(describe)

Lab	%	Fe2O3
77	1.30	-0.134
77	1.29	0.000
Median	1.29	0.000
Std Dev	1.22	1.000
19	1.10	2.546

401 Atomic Absorption-AFPC IX.6.B

Lab	%	Al2O3
30	1.21	0.000
Median	1.21	0.000

402 ICP-inducted coupled plasma-AFPC IX.6.C

Lab	%	Al2O3
266	2.12	-14.293
78	1.65	-5.896
78	1.60	-4.913
24	1.46	-2.501
24	1.45	-2.323
92	1.45	-2.323
92	1.43	-1.965
Std Dev	1.38	-1.000
275	1.37	-0.893
44	1.35	-0.540
275	1.35	-0.536
16	1.33	-0.179
13	1.33	-0.089
10	1.32	0.000
15	1.32	0.000
16	1.32	0.000
Median	1.32	0.000
9	1.31	0.179
10	1.31	0.179
15	1.31	0.179
13	1.30	0.357
49	1.30	0.357
65	1.30	0.357
6	1.30	0.447
9	1.30	0.447
21	1.30	0.447
35	1.27	0.893
Std Dev	1.26	1.000
21	1.23	1.608
270	1.23	1.608
35	1.02	5.360
69	0.67	11.643

403 Other(describe)

Lab	%	Al2O3
77	1.86	-0.099
77	1.85	0.000
Median	1.85	0.000
Std Dev	1.75	1.000
19	1.59	2.581

501 Atomic Absorption-AFPC IX.8.A

Lab	%	MgO
241	0.38	-0.447
30	0.37	0.000
35	0.37	0.000
35	0.37	0.000
Median	0.37	0.000
Std Dev	0.36	1.000
60	0.35	1.787
27	0.35	2.233

502 ICP-inducted coupled plasma-AFPC IX.8.B

Lab	%	MgO
13	0.45	-5.994
92	0.42	-3.688
275	0.42	-3.688
92	0.41	-2.766
275	0.40	-1.844
Std Dev	0.39	-1.000
15	0.39	-0.922
16	0.39	-0.922
16	0.39	-0.922
24	0.39	-0.922
24	0.39	-0.922
266	0.39	-0.922
10	0.39	-0.461
78	0.39	-0.461
9	0.38	0.000
9	0.38	0.000
10	0.38	0.000
15	0.38	0.000
49	0.38	0.000
65	0.38	0.000
Median	0.38	0.000
44	0.38	0.375
6	0.38	0.461
13	0.38	0.461
21	0.38	0.461
78	0.37	0.922
Std Dev	0.37	1.000
270	0.37	1.383
21	0.32	5.533
69	0.23	13.961

503 Other(describe)

Lab	%	MgO
19	0.38	-1.340
Std Dev	0.38	-1.000
77	0.37	0.000
Median	0.37	0.000
Std Dev	0.36	1.000
77	0.36	1.340

601 Insoluble-AFPC IX.4.A

Lab	%	AI
35	8.31	-1.235
Std Dev	8.24	-1.000
16	8.19	-0.815
16	8.17	-0.744
6	8.12	-0.569
10	8.11	-0.534
49	8.06	-0.359
10	8.05	-0.307
15	8.00	-0.131
15	7.98	-0.079
30	7.96	-0.009
Median	7.96	0.000
24	7.96	0.009
9	7.85	0.394
9	7.77	0.657
13	7.77	0.657
35	7.70	0.902
Std Dev	7.67	1.000
21	7.66	1.042
24	7.65	1.077
13	7.62	1.182
21	7.49	1.638
69	2.49	19.154

602 Other(describe)

Lab	%	AI
266	8.46	-1.405
Std Dev	8.35	-1.000
275	8.13	-0.185
Median	8.08	0.000
275	8.03	0.185
Std Dev	7.81	1.000
19	7.31	2.846

651 Gasometric-AFPC IX.13.B

Lab	%	CO2
77	3.79	-1.086
Std Dev	3.78	-1.000
24	3.70	-0.475
15	3.70	-0.441
21	3.66	-0.170
21	3.64	-0.068
15	3.64	-0.068
Median	3.63	0.000

49	3.62	0.068
9	3.56	0.475
Std Dev	3.48	1.000
30	3.47	1.086
9	3.46	1.153
13	3.34	1.968
13	3.13	3.426

652	Other(describe)	
Lab	%	CO2
35	7.69	-1.583
35	7.00	-1.301
Std Dev	6.26	-1.000
78	3.81	0.000
Median	3.81	0.000
78	3.72	0.039
266	3.01	0.326

701	Gravimetric sulfate-AFPC IX.12.A	
Lab	%	CaO
Median	0.00	0.000

702	ICP-inducted coupled plasma-AFPC IX.12.D	
Lab	%	CaO
69	52.30	-14.395
92	47.60	-4.113
92	47.56	-4.025
44	46.61	-1.952
Std Dev	46.18	-1.000
16	45.83	-0.241
49	45.77	-0.109
9	45.74	-0.044
10	45.73	-0.011
16	45.72	0.000
65	45.72	0.000
Median	45.72	0.000
9	45.52	0.438
78	45.51	0.470
10	45.42	0.656
Std Dev	45.26	1.000
78	45.13	1.291
6	45.00	1.575
21	44.90	1.794
21	44.85	1.903
270	44.23	3.262

703	Ceric Sulfate volumetric-AFPC IX.12.B	
Lab	%	CaO
27	46.39	0.000
Median	46.39	0.000

704	Permanganate	
Lab	%	CaO
241	51.09	-2.601
Std Dev	47.66	-1.000
30	45.52	0.000
Median	45.52	0.000
60	45.35	0.079

705	EDTA Volumetric-AFPC IX.12.C	
Lab	%	CaO
275	46.42	-1.132
Std Dev	46.33	-1.000
275	46.19	-0.789
35	45.66	0.000
Median	45.66	0.000
35	45.29	0.551
266	45.12	0.804

706	Other(describe)	
Lab	%	CaO
24	45.85	-0.474
15	45.82	-0.392
15	45.81	-0.360
77	45.80	-0.327
77	45.70	0.000
Median	45.70	0.000
24	45.52	0.588
19	45.40	0.980
Std Dev	45.39	1.000
13	45.36	1.128
13	45.32	1.258

711	Gravimetric sulfate-AFPC IX.12.A		
Lab	%	CaO	dB
Median	0.00		0.000

712	ICP-inducted coupled plasma-AFPC IX.12.D		
Lab	%	CaO	dB
69	52.79		-16.019
Std Dev	46.55		-1.000
16	46.26		-0.325
49	46.18		-0.123
10	46.18		-0.109
16	46.15		-0.047
9	46.13		0.000
Median	46.13		0.000
9	45.91		0.539
10	45.89		0.587
Std Dev	45.71		1.000
6	45.36		1.861
21	45.33		1.922
21	45.28		2.049

713	Ceric Sulfate volumetric-AFPC IX.12.B		
Lab	%	CaO	dB
27	46.75		0.000
Median	46.75		0.000

714	Permanganate		
Lab	%	CaO	dB
241	51.33		-1.340
Std Dev	50.64		-1.000
Median	48.63		0.000
Std Dev	46.61		1.000
30	45.93		1.340

715	EDTA Volumetric-AFPC IX.12.C		
Lab	%	CaO	dB
275	46.49		-1.617
Std Dev	46.23		-1.000
35	46.02		-0.523
Median	45.80		0.000
266	45.58		0.523
35	45.54		0.605

716	Other(describe)		
Lab	%	CaO	dB
24	46.29		-1.101
15	46.28		-1.088
15	46.27		-1.037
Std Dev	46.25		-1.000
24	45.92		0.000
Median	45.92		0.000
77	45.89		0.088
13	45.77		0.467
13	45.73		0.582

801	Volumetric-AFPC IX.14.A	
Lab	%	Fluorine, F
301	2.85	0.000
Median	2.85	0.000

802	Specific Ion Electrode-AFPC IX.14.B	
Lab	%	Fluorine, F
35	4.43	-6.739
270	3.80	-1.774
Std Dev	3.70	-1.000
69	3.68	-0.828
24	3.66	-0.631
9	3.65	-0.591
9	3.65	-0.552
49	3.64	-0.512
21	3.63	-0.434
27	3.63	-0.394
15	3.58	0.000
Median	3.58	0.000
15	3.57	0.079
275	3.50	0.591
275	3.50	0.591
21	3.49	0.709
266	3.47	0.828
Std Dev	3.45	1.000
30	3.44	1.064
24	3.41	1.301
13	3.38	1.537
13	3.28	2.365

803	Oher(describe)	
Lab	%	Fluorine, F
19	3.90	-2.531
Std Dev	3.80	-1.000
77	3.73	0.000
Median	3.73	0.000
77	3.72	0.149

911	Atomic Absorption-AFPC	
Lab	ppm	Arsenic, As
Median	0.0	0.000

912	ICP-inducted coupled plasma-AFPC IX.15.B	
Lab	ppm	Arsenic, As
24	12.9	-3.388
6	11.7	-2.775
Std Dev	8.4	-1.000
69	8.1	-0.798
270	7.3	-0.379
266	6.6	0.000
Median	6.6	0.000
35	6.0	0.325
78	5.6	0.542
35	5.0	0.867
Std Dev	4.8	1.000
78	1.0	3.036

913	Other(describe)	
Lab	ppm	Arsenic, As
77	7.3	0.000
Median	7.3	0.000

921	Atomic Absorption-AFPC IX.11.A	
Lab	ppm	Cadmium, Cd
301	7	0.000
Median	7	0.000

922	ICP-inducted coupled plasma-AFPC IX.11.B	
Lab	ppm	Cadmium, Cd
78	9	-2.721
78	9	-1.795
Std Dev	8	-1.000
77	8	-0.755
77	8	-0.755
24	8	-0.268
6	8	-0.187
24	8	-0.187
Median	8	0.000
69	7	0.187
270	7	0.219
275	7	0.707
275	7	0.707
Std Dev	7	1.000
35	6	2.493
35	6	2.493
266	6	2.509

923	Other(describe)	
Lab	ppm	Cadmium, Cd
Median	0	0.000

931	Atomic Absorption-AFPC IX.16.B	
Lab	ppm	Cobalt, Co
Median	0	0.000

932	ICP-inducted coupled plasma-AFPC IX.16.A	
Lab	ppm	Cobalt, Co
78	10	-4.007
78	8	-2.265
Std Dev	7	-1.000
69	6	-0.296
6	6	-0.290
270	6	-0.058
Median	6	0.000
77	6	0.058
266	6	0.523
Std Dev	5	1.000
35	5	1.220
35	5	1.220
77	5	1.220

933	Other(describe)	
Lab	ppm	Cobalt, Co
44	4	0.000
Median	4	0.000

941	Atomic Absorption-AFPC IX.16.B	
Lab	ppm	Mercury, Hg
Median	0.0	0.000

942	ICP-inducted coupled plasma-AFPC IX.16.A	
Lab	ppm	Mercury, Hg
69	<0.5	0.000
270	0.2	-1.340
Std Dev	0.2	-1.000
Median	0.2	0.000
Std Dev	0.2	1.000
266	0.2	1.340

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

951	Atomic Absorption-AFPC IX.16.B	
Lab	ppm	Molybdenum, Mo
Median	0	0.000

952	ICP-inducted coupled plasma-AFPC IX.16.A	
Lab	ppm	Molybdenum, Mo
69	<0.5	0.000
6	9	-1.675
77	8	-1.047
Std Dev	8	-1.000
270	7	-0.314
77	7	0.000
Median	7	0.000
266	7	0.377
78	6	0.942
Std Dev	6	1.000
78	4	3.350

953	Other(describe)	
Lab	ppm	Molybdenum, Mo
Median	0	0.000

961	Atomic Absorption-AFPC IX.16.B	
Lab	ppm	Nickel, Ni
Median	0	0.000

962	ICP-inducted coupled plasma-AFPC IX.16.A	
Lab	ppm	Nickel, Ni
77	36	-0.866
77	36	-0.866
266	35	-0.678
69	34	-0.551
6	33	-0.483
270	31	-0.072
Median	30	0.000
78	30	0.072
78	27	0.505
35	25	0.721
35	24	0.866
Std Dev	23	1.000
24	9	3.052
24	9	3.052

963	Other(describe)	
Lab	ppm	Nickel, Ni
19	39	0.000
Median	39	0.000

971	Atomic Absorption-AFPC IX.16.B	
Lab	ppm	Lead, Pb
Median	0	0.000

972	ICP-inducted coupled plasma-AFPC IX.16.A	
Lab	ppm	Lead, Pb
69	<0.5	0.000
6	16	-2.513
266	12	-1.173
35	11	-1.005
35	11	-1.005
Std Dev	11	-1.000
270	11	-0.938
77	8	0.000
77	8	0.000
Median	8	0.000
275	8	0.168
24	7	0.503
78	6	0.687
Std Dev	5	1.000
78	4	1.508

973	Other(describe)	
Lab	ppm	Lead, Pb
Median	0	0.000

981	Atomic Absorption-AFPC IX.16.B	
Lab	ppm	Selenium, Se
Median	0	0.000

982	ICP-inducted coupled plasma-AFPC IX.16.A	
Lab	ppm	Selenium, Se

69	<0.5	0.000
266	3	-1.340
Std Dev	3	-1.000
Median	3	0.000
Std Dev	2	1.000
77	2	1.340

983	Other(describe)	
Lab	ppm	Selenium, Se
Median	0	0.000

991	Atomic Absorption-AFPC IX.16.B	
Lab	ppm	Zinc, Zn
60	73	0.000
Median	73	0.000

992	ICP-inducted coupled plasma-AFPC IX.16.A	
Lab	ppm	Zinc, Zn
270	101	-1.508
44	97	-1.146
65	96	-1.013
Std Dev	96	-1.000
78	90	-0.299
77	89	-0.244
6	89	-0.195
Median	87	0.000
77	85	0.195
78	81	0.634
69	79	0.843
266	78	0.920
Std Dev	78	1.000
35	73	1.513
35	70	1.843

993	Other(describe)	
Lab	ppm	Zinc, Zn
19	108	-1.340
Std Dev	106	-1.000
Median	102	0.000
Std Dev	97	1.000
19	95	1.340