



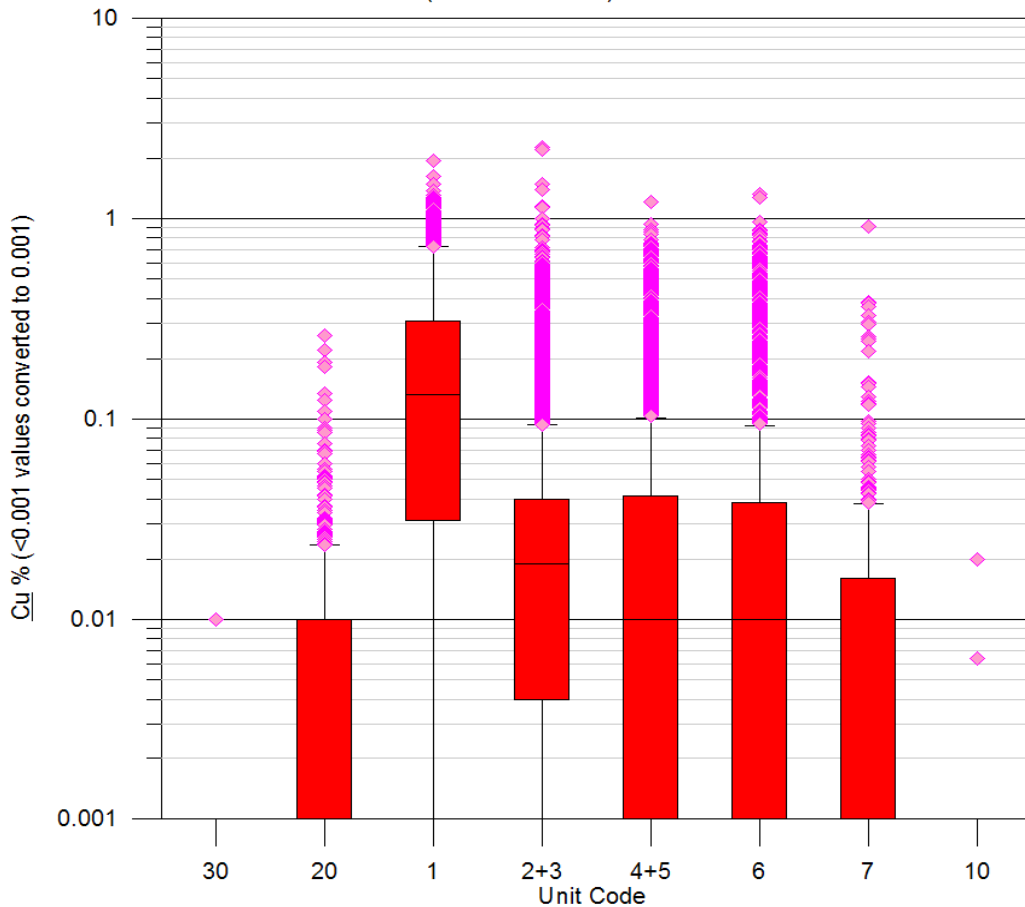
APPENDIX E

COMPOSITE STATISTICS

Final - Composite statistics by Unit code (Oct 2007 Model) Mean grade Compilation								
	1	2+3	4+5	6	7	20	30	10
Counts	11,481	6,813	4,054	2,184	847	2,241	374	522
Cu (%)	0.201	0.047	0.057	0.064	0.015	0.007	0.001	0.001
Ni (%)	0.062	0.026	0.022	0.026	0.019	0.006	0.001	0.001
Co (ppm)	60.5	40.9	31.6	34.6	31.3	10.1	0.2	0.2
Pt (ppb)	44	17	21	28	9	1	0.5	1
Pd (ppb)	167	53	54	68	18	3	0.5	1
Au (ppb)	23	10	11	12	4	2	0.5	1
S (%)	0.64	0.17	0.18	0.17	0.11	1.40	0.27	0.30

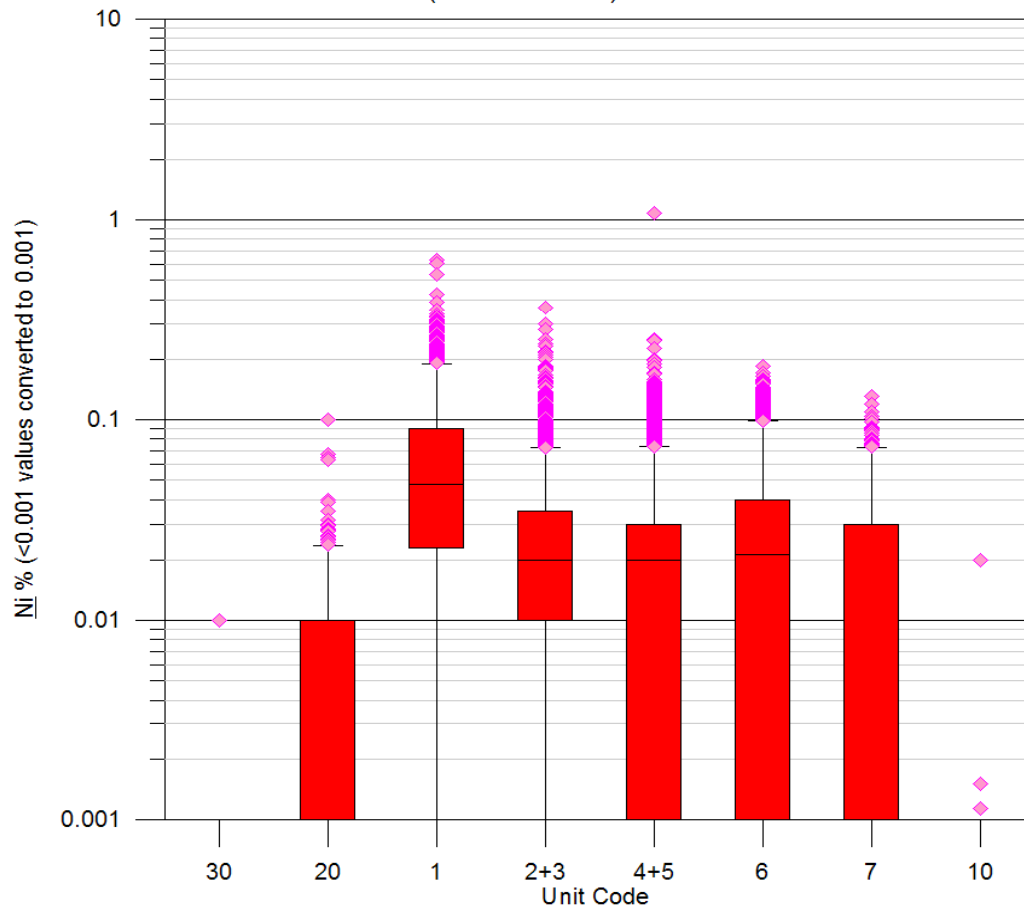
Final - Composite statistics by Unit code (Oct 2007 Model) Cu%								
	30	20	1	2+3	4+5	6	7	10
Number of values	374	2241	11481	6813	4054	2184	847	522
Sum	0	17	2,312	322	233	140	13	1
Minimum	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Maximum	0.010	0.260	1.949	2.280	1.210	1.321	0.913	0.020
Range	0.009	0.259	1.948	2.279	1.209	1.320	0.912	0.019
Mean	0.001	0.007	0.201	0.047	0.057	0.064	0.015	0.001
Median	0.001	0.001	0.132	0.019	0.010	0.010	0.001	0.001
First quartile	0.001	0.001	0.031	0.004	0.001	0.001	0.001	0.001
Third quartile	0.001	0.010	0.310	0.040	0.041	0.038	0.016	0.001
Standard error	0.000	0.000	0.002	0.001	0.002	0.003	0.002	0.000
95% confidence interval	0.000	0.001	0.004	0.002	0.004	0.006	0.003	0.000
99% confidence interval	0.000	0.001	0.005	0.003	0.005	0.008	0.004	0.000
Variance	0.000	0.000	0.044	0.010	0.015	0.021	0.002	0.000
Average deviation	0.000	0.008	0.165	0.052	0.075	0.087	0.018	0.000
Standard deviation	0.000	0.014	0.210	0.100	0.121	0.143	0.048	0.001
Coefficient of variation	0.454	1.933	1.045	2.120	2.110	2.232	3.183	0.825
Skew	19.339	7.577	1.476	7.087	3.306	3.382	10.488	20.793
Kurtosis	374.000	93.558	2.588	95.829	12.929	13.619	155.957	449.348

NorthMet Composite file By Unit Code
(Oct 15th Data)

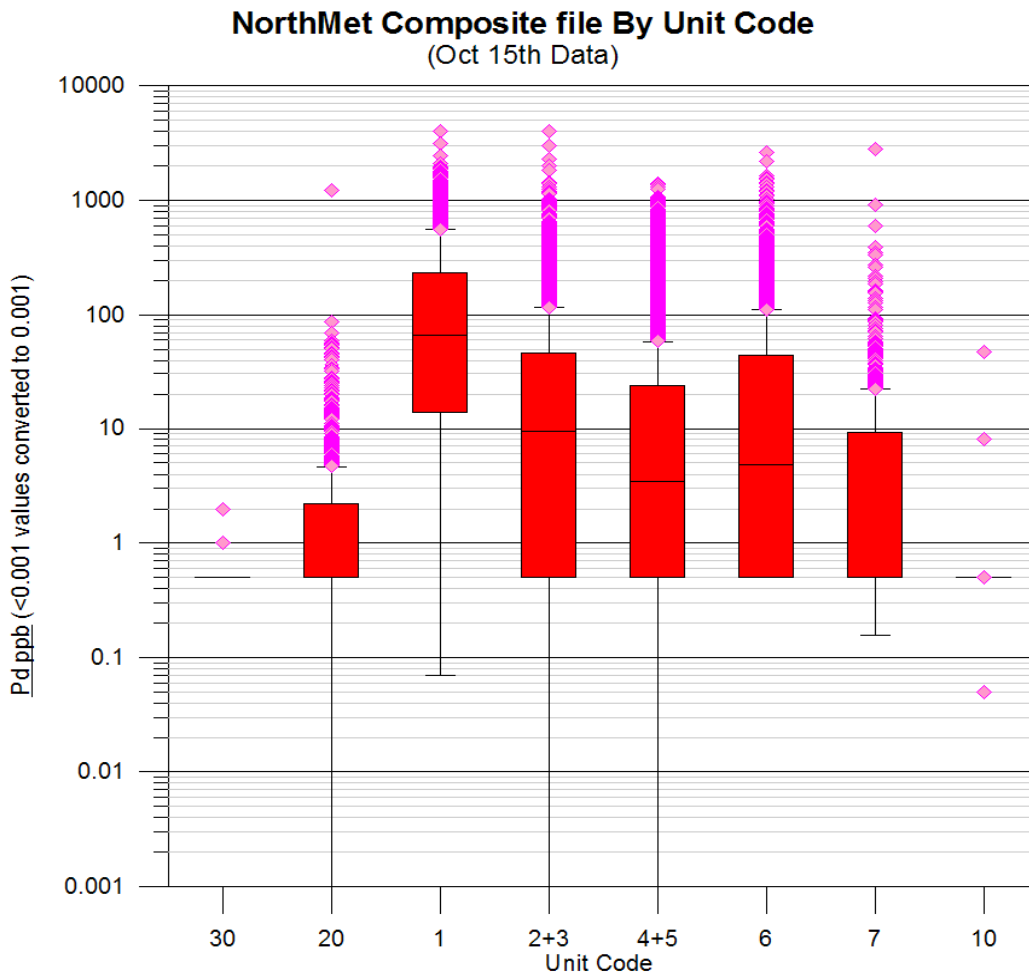


Final - Composite statistics by Unit code (Oct 2007 Model) Ni%								
	30	20	1 2+3	4+5	6	7	10	
Number of values	374	2241	11481	6813	4054	2184	847	522
Sum	0	12	710	175	90	57	16	1
Minimum	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Maximum	0.010	0.100	0.630	0.363	1.076	0.185	0.130	0.020
Range	0.009	0.099	0.629	0.362	1.075	0.184	0.129	0.019
Mean	0.001	0.006	0.062	0.026	0.022	0.026	0.019	0.001
Median	0.001	0.001	0.047	0.020	0.020	0.021	0.001	0.001
First quartile	0.001	0.001	0.023	0.010	0.001	0.001	0.001	0.001
Third quartile	0.001	0.010	0.090	0.035	0.030	0.040	0.030	0.001
Standard error	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.000
95% confidence interval	0.000	0.000	0.001	0.001	0.001	0.001	0.002	0.000
99% confidence interval	0.000	0.000	0.001	0.001	0.001	0.002	0.002	0.000
Variance	0.000	0.000	0.003	0.001	0.001	0.001	0.001	0.000
Average deviation	0.000	0.005	0.041	0.018	0.019	0.024	0.019	0.000
Standard deviation	0.000	0.007	0.052	0.026	0.032	0.032	0.024	0.001
Coefficient of variation	0.454	1.248	0.846	1.022	1.439	1.211	1.298	0.802
Skew	19.339	3.053	1.491	2.872	10.204	1.710	1.572	22.821
Kurtosis	374.000	24.139	4.509	16.281	289.070	3.419	2.546	521.190

NorthMet Composite file By Unit Code
(Oct 15th Data)

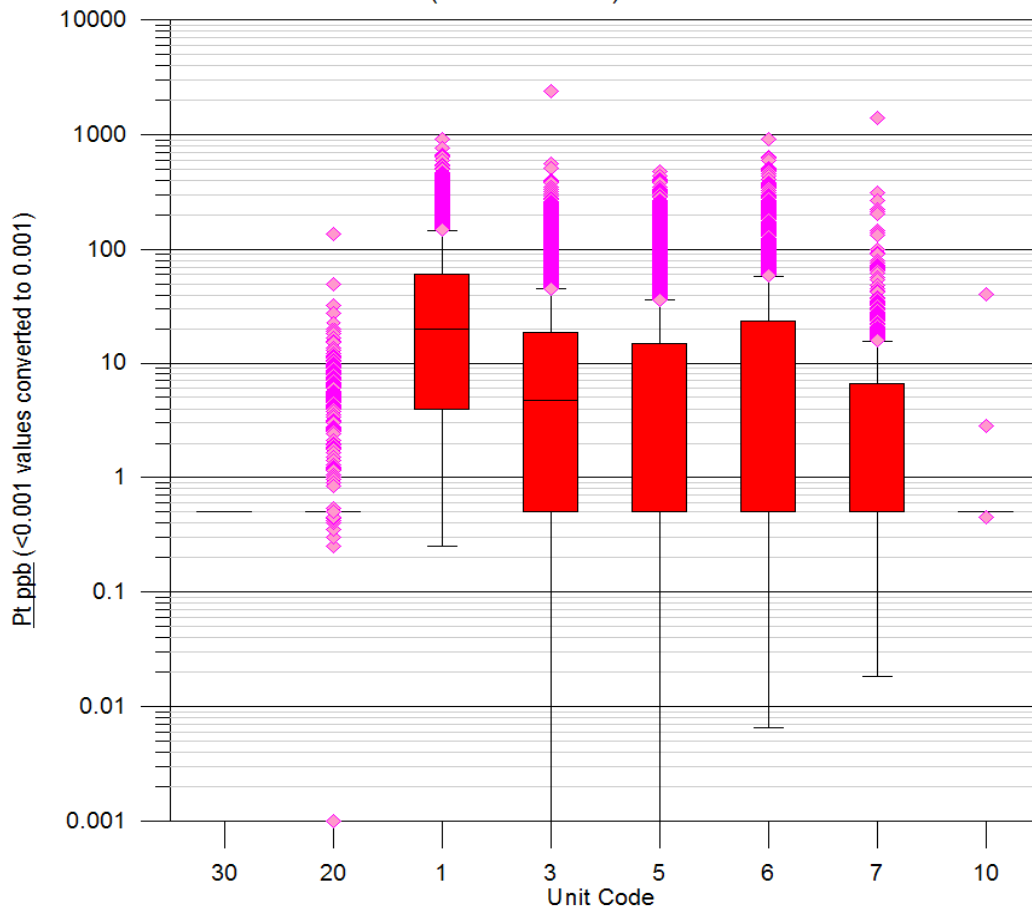


Final - Composite statistics by Unit code (Oct 2007 Model) Pd (ppb)								
	30	20	1 2+3	4+5	6	7	10	
Number of values	374	2241	11481	6813	4054	2184	847	522
Sum	189	6,404	1,921,108	362,591	218,512	148,748	15,447	316
Minimum	0.5	0.0	0.1	0.0	0.0	0.5	0.2	0.1
Maximum	2.0	1,227.0	4,013.5	3,987.5	1,380.5	2,615.0	2,791.4	48.0
Range	1.5	1,227.0	4,013.4	3,987.5	1,380.5	2,614.5	2,791.3	47.9
Mean	0.5	2.9	167.3	53.2	53.9	68.1	18.2	0.6
Median	0.5	0.5	66.2	9.4	3.5	4.8	0.5	0.5
First quartile	0.5	0.5	14.0	0.5	0.5	0.5	0.5	0.5
Third quartile	0.5	2.2	232.3	46.6	23.7	44.1	9.1	0.5
Standard error	0.0	0.6	2.2	1.7	2.2	3.8	3.8	0.1
95% confidence interval	0.0	1.1	4.3	3.2	4.3	7.5	7.4	0.2
99% confidence interval	0.0	1.4	5.7	4.3	5.6	9.9	9.8	0.2
Variance	0.0	700.5	56,296.2	18,563.9	19,299.7	32,218.8	12,084.7	4.4
Average deviation	0.0	3.3	167.9	65.9	77.5	93.3	25.9	0.2
Standard deviation	0.1	26.5	237.3	136.2	138.9	179.5	109.9	2.1
Coefficient of variation	0.2	9.3	1.4	2.6	2.6	2.6	6.0	3.5
Skew	17.1	44.3	2.8	9.3	4.1	5.5	20.2	22.1
Kurtosis	305.9	2,045.3	15.4	170.5	20.2	45.4	486.4	496.3



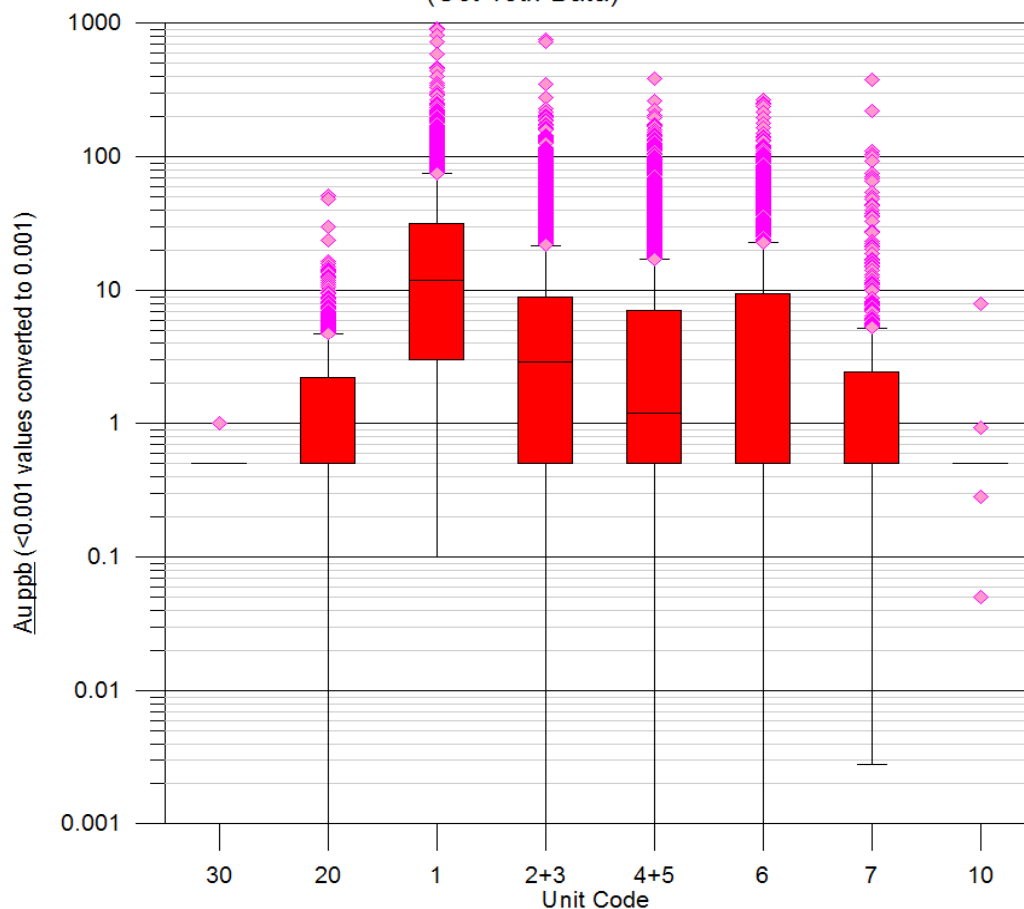
Final - Composite statistics by Unit code (Oct 2007 Model) Pt (ppb)								
	30	20	1	3	5	6	7	10
Number of values	374	2241	11481	6813	4054	2184	847	522
Sum	187	2,646	502,773	119,174	85,759	60,438	7,934	304
Minimum	0.5	0.0	0.3	0.0	0.0	0.0	0.0	0.5
Maximum	0.5	135.0	907.0	2,397.5	473.4	902.8	1,395.6	41.0
Range	-	135.0	906.8	2,397.5	473.4	902.8	1,395.6	40.5
Mean	0.5	1.2	43.8	17.5	21.2	27.7	9.4	0.6
Median	0.5	0.5	20.0	4.7	0.5	0.5	0.5	0.5
First quartile	0.5	0.5	4.0	0.5	0.5	0.5	0.5	0.5
Third quartile	0.5	0.5	61.2	18.5	14.7	23.7	6.5	0.5
Standard error	-	0.1	0.6	0.5	0.8	1.4	1.8	0.1
95% confidence interval	-	0.2	1.1	1.1	1.5	2.8	3.6	0.2
99% confidence interval	-	0.2	1.5	1.4	2.0	3.6	4.7	0.2
Variance	-	13.9	3,666.9	2,023.2	2,376.8	4,319.8	2,836.2	3.2
Average deviation	-	1.2	42.3	20.3	28.2	36.1	12.9	0.2
Standard deviation	-	3.7	60.6	45.0	48.8	65.7	53.3	1.8
Coefficient of variation	-	3.2	1.4	2.6	2.3	2.4	5.7	3.1
Skew	-	22.8	2.9	23.9	3.8	4.8	21.5	22.7
Kurtosis	-	759.6	15.5	1,162.4	17.6	34.4	546.3	518.5

NorthMet Composite file By Unit Code
(Oct 15th Data)

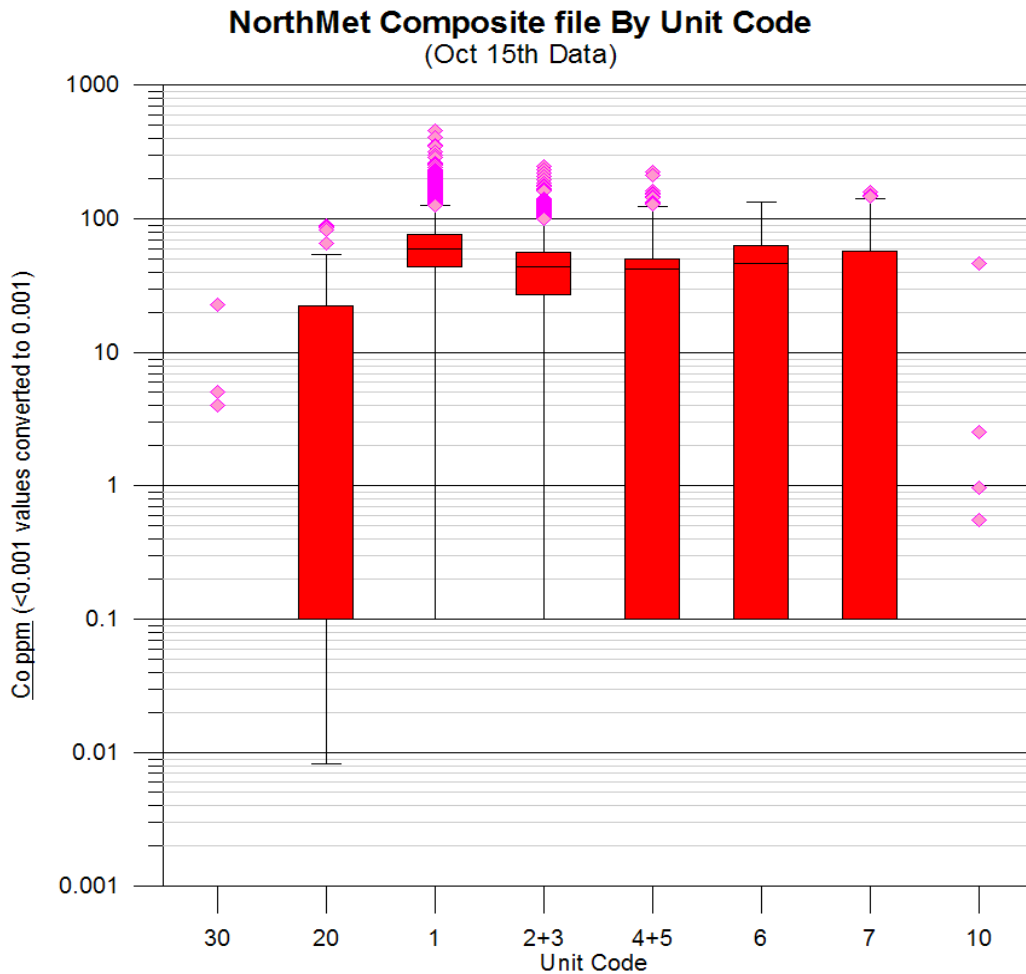


Final - Composite statistics by Unit code (Oct 2007 Model) Au (ppb)								
	30	20	1 2+3	4+5	6	7	10	
Number of values	374	2241	11481	6813	4054	2184	847	522
Sum	188	3,761	269,273	65,608	42,878	25,248	3,444	268
Minimum	0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Maximum	1.0	50.7	916.0	745.0	383.7	266.2	378.7	8.0
Range	0.5	50.7	915.9	745.0	383.7	266.2	378.7	7.9
Mean	0.5	1.7	23.5	9.6	10.6	11.6	4.1	0.5
Median	0.5	0.5	12.0	2.9	1.2	0.5	0.5	0.5
First quartile	0.5	0.5	3.0	0.5	0.5	0.5	0.5	0.5
Third quartile	0.5	2.2	31.9	9.0	7.1	9.3	2.4	0.5
Standard error	0.0	0.1	0.3	0.3	0.4	0.6	0.6	0.0
95% confidence interval	0.0	0.1	0.7	0.6	0.7	1.1	1.2	0.0
99% confidence interval	0.0	0.1	0.9	0.7	1.0	1.4	1.6	0.0
Variance	0.0	6.9	1,283.9	538.0	579.9	662.0	322.5	0.1
Average deviation	0.0	1.6	21.6	10.9	13.7	15.1	5.2	0.0
Standard deviation	0.0	2.6	35.8	23.2	24.1	25.7	18.0	0.3
Coefficient of variation	0.1	1.6	1.5	2.4	2.3	2.2	4.4	0.6
Skew	19.3	7.5	7.1	12.2	4.4	4.2	14.0	22.6
Kurtosis	374.0	109.9	116.0	302.9	29.9	25.0	252.8	514.0

NorthMet Composite file By Unit Code
(Oct 15th Data)

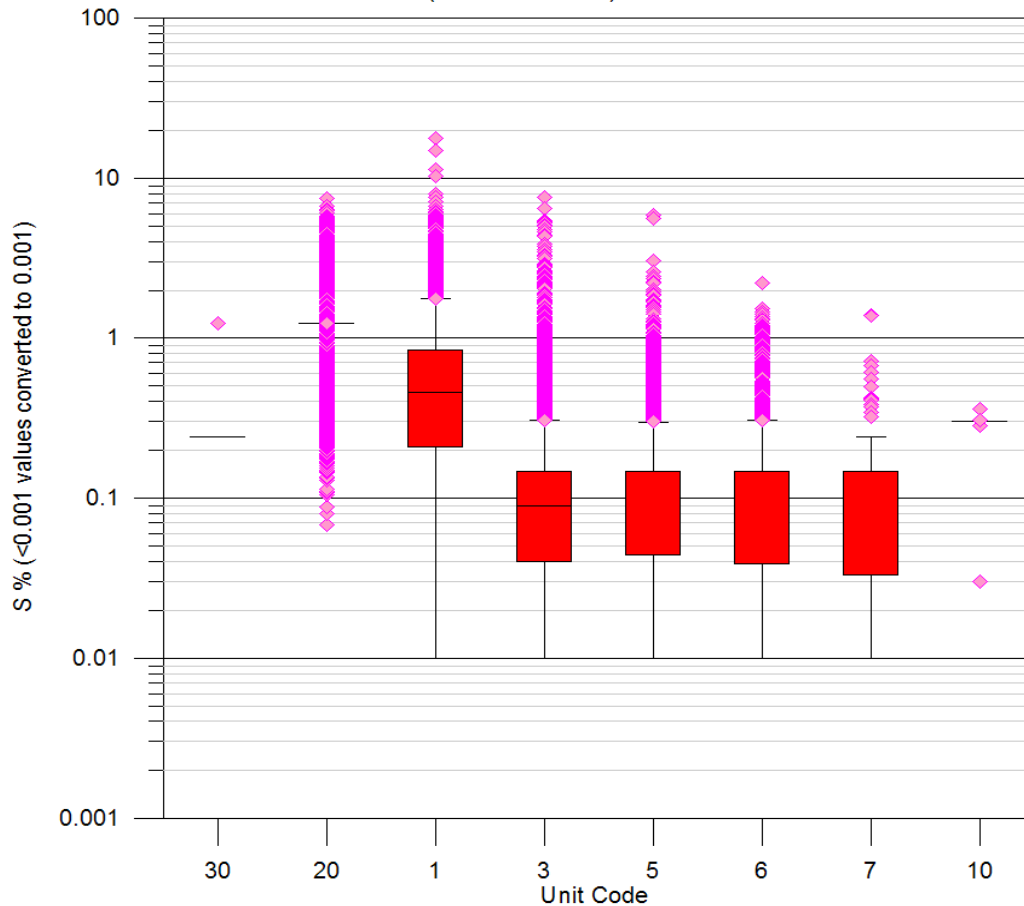


Final - Composite statistics by Unit code (Oct 2007 Model) Co ppm								
	30	20	1	3	5	6	7	10
Number of values	374	2241	11481	6813	4054	2184	847	522
Sum	69	22,741	694,462	278,419	128,222	75,572	26,514	102
Minimum	0.10	0.01	0.10	0.10	0.10	0.10	0.10	0.10
Maximum	23.00	90.00	457.00	245.40	223.20	132.79	158.90	46.00
Range	22.90	89.99	456.90	245.30	223.10	132.69	158.80	45.90
Mean	0.19	10.15	60.49	40.87	31.63	34.60	31.30	0.20
Median	0.10	0.10	59.00	43.60	42.40	46.00	0.10	0.10
First quartile	0.10	0.10	44.00	27.00	0.10	0.10	0.10	0.10
Third quartile	0.10	22.50	76.90	56.40	50.40	63.19	57.25	0.10
Standard error	0.06	0.28	0.31	0.33	0.45	0.71	1.33	0.09
95% confidence interval	0.13	0.55	0.61	0.65	0.87	1.40	2.62	0.17
99% confidence interval	0.16	0.72	0.80	0.85	1.15	1.84	3.44	0.23
Variance	1.50	176.63	1,098.81	750.29	804.91	1,115.97	1,504.94	4.05
Average deviation	0.17	12.09	23.75	20.70	25.39	31.66	34.03	0.19
Standard deviation	1.23	13.29	33.15	27.39	28.37	33.41	38.79	2.01
Coefficient of variation	6.64	1.31	0.55	0.67	0.90	0.97	1.24	10.32
Skew	17.60	1.02	0.98	0.29	0.35	0.15	0.93	22.74
Kurtosis	324.28	0.90	6.29	1.46	0.15	(1.53)	(0.19)	518.70

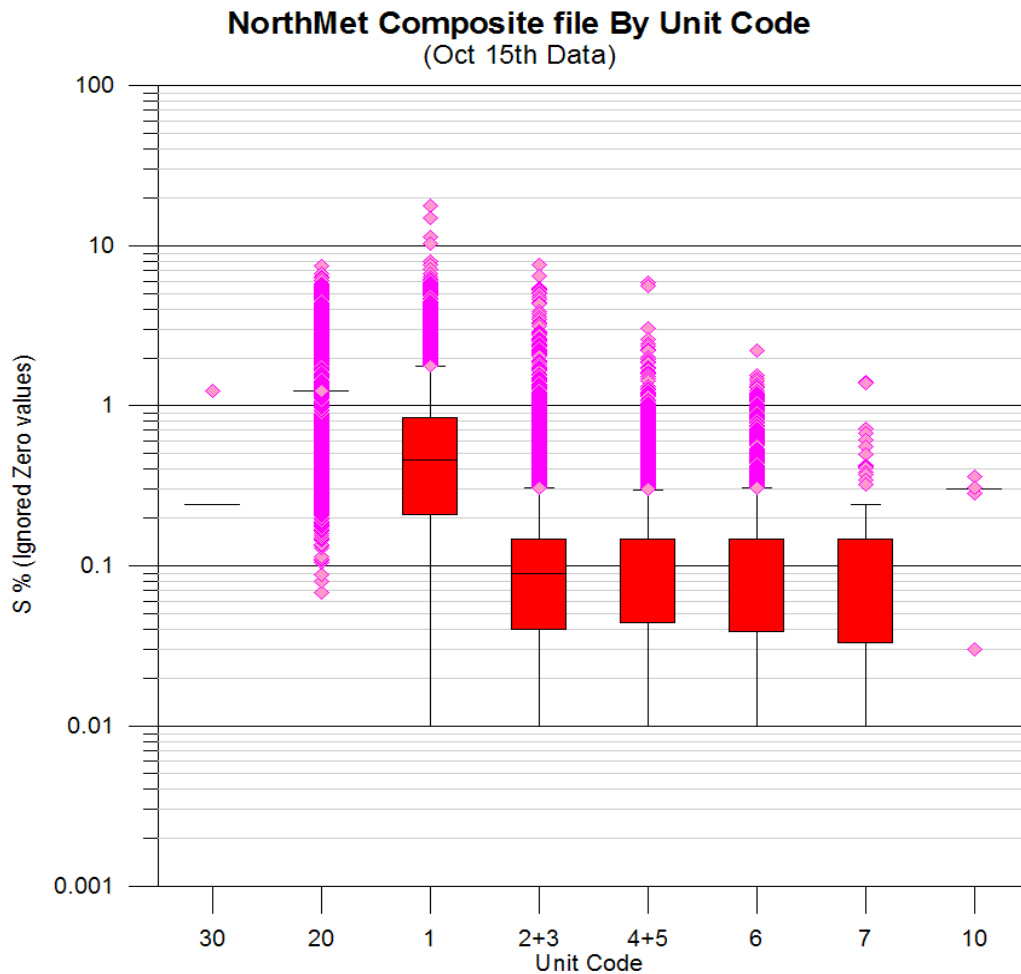


Final - Composite statistics by Unit code (Oct 2007 Model) S% - Zero values converted to 0.001								
	30	20	1	3	5	6	7	10
Number of values	374	2241	11481	6813	4054	2184	847	522
Sum	100	3,133	7,372	1,138	737	362	91	156
Minimum	0.24	0.07	0.01	0.01	0.01	0.01	0.01	0.03
Maximum	1.23	7.45	17.79	7.62	5.93	2.22	1.39	0.36
Range	0.99	7.39	17.78	7.61	5.92	2.21	1.38	0.33
Mean	0.27	1.40	0.64	0.17	0.18	0.17	0.11	0.30
Median	0.24	1.23	0.45	0.09	0.15	0.15	0.15	0.30
First quartile	0.24	1.23	0.21	0.04	0.04	0.04	0.03	0.30
Third quartile	0.24	1.23	0.84	0.15	0.15	0.15	0.15	0.30
Standard error	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00
95% confidence interval	0.02	0.04	0.01	0.01	0.01	0.01	0.01	0.00
99% confidence interval	0.02	0.06	0.02	0.01	0.01	0.01	0.01	0.00
Variance	0.03	1.02	0.49	0.13	0.07	0.04	0.01	0.00
Average deviation	0.05	0.61	0.44	0.14	0.13	0.11	0.06	0.00
Standard deviation	0.16	1.01	0.70	0.35	0.26	0.21	0.10	0.01
Coefficient of variation	0.60	0.72	1.09	2.12	1.44	1.24	0.91	0.04
Skew	5.89	2.32	5.17	9.27	7.77	3.32	6.33	(21.00)
Kurtosis	32.88	6.17	67.32	120.26	119.77	14.52	73.76	473.76

NorthMet Composite file By Unit Code
(Oct 15th Data)



Final - Composite statistics by Unit code (Oct 2007 Model) S% - Ignored Zero values								
	30	20	1	3	5	6	7	10
Number of values	374	2241	11481	6813	4054	2184	847	522
Sum	100	3,133	7,372	1,138	737	362	91	156
Minimum	0.24	0.07	0.01	0.01	0.01	0.01	0.01	0.03
Maximum	1.23	7.45	17.79	7.62	5.93	2.22	1.39	0.36
Range	0.99	7.39	17.78	7.61	5.92	2.21	1.38	0.33
Mean	0.27	1.40	0.64	0.17	0.18	0.17	0.11	0.30
Median	0.24	1.23	0.45	0.09	0.15	0.15	0.15	0.30
First quartile	0.24	1.23	0.21	0.04	0.04	0.04	0.03	0.30
Third quartile	0.24	1.23	0.84	0.15	0.15	0.15	0.15	0.30
Standard error	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00
95% confidence interval	0.02	0.04	0.01	0.01	0.01	0.01	0.01	0.00
99% confidence interval	0.02	0.06	0.02	0.01	0.01	0.01	0.01	0.00
Variance	0.03	1.02	0.49	0.13	0.07	0.04	0.01	0.00
Average deviation	0.05	0.61	0.44	0.14	0.13	0.11	0.06	0.00
Standard deviation	0.16	1.01	0.70	0.35	0.26	0.21	0.10	0.01
Coefficient of variation	0.60	0.72	1.09	2.12	1.44	1.24	0.91	0.04
Skew	5.89	2.32	5.17	9.27	7.77	3.32	6.33	(21.00)
Kurtosis	32.88	6.17	67.32	120.26	119.77	14.52	73.76	473.76



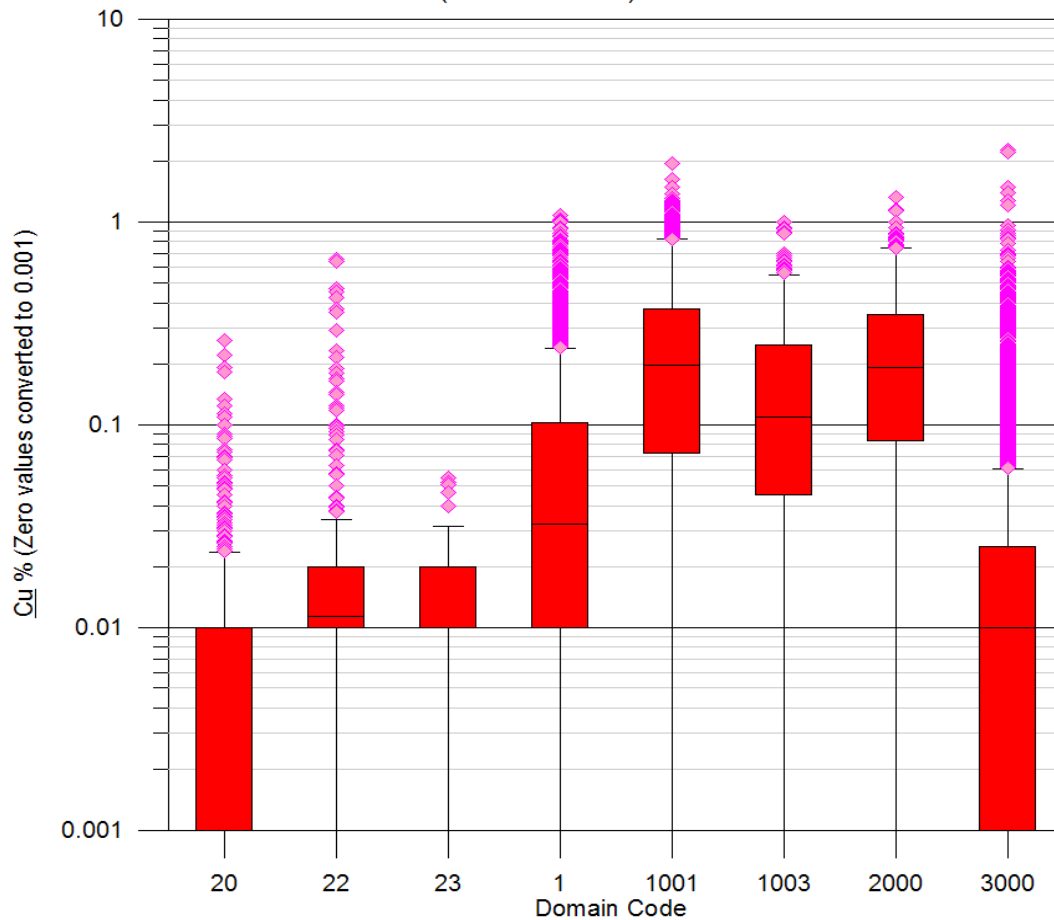
PolyMet - Final Composites by Domain Oct 15, 2007 - Mean grade compilation

	Unit 1 outside Dom1 zone	Unit 20 Virginia Formation	Code 22 Ramp Area	Code 23	Dom1 Bot (in Unit 1)	Dom1 Top (In Unit 3)	Magenta zone	Unit 3,4,5,6 and 7 outside magenta zone
Block model domain Code	1	20	22	23	1001	1003	2000	3000
Count	3,192	2,018	498	102	8,158	423	1,132	12,155
Cu %	0.081	0.007	0.028	0.015	0.250	0.176	0.241	0.029
Ni %	0.029	0.005	0.014	0.012	0.075	0.071	0.066	0.019
Co ppm	40.6	9.2	31.4	23.6	68.5	71.9	64.7	32.8
Pt ppb	14	1	6	3	56	60	95	11
Pd ppb	50	3	16	3	215	219	252	30
Au ppb	9	2	5	4	29	33	43	6
S %	0.47	1.41	0.67	2.29	0.70	0.37	0.40	0.14

PolyMet - Final Composites by Domain Oct 15, 2007 file - Cu%								
	20	22	23	1	1001	1003	2000	3000
Number of values	2018	498	102	3192	8158	423	1132	12155
Sum	14.717	14.082	1.554	259.972	2,043.183	74.451	272.527	357.044
Minimum	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Maximum	0.260	0.655	0.055	1.084	1.949	0.998	1.321	2.280
Range	0.259	0.654	0.054	1.083	1.948	0.997	1.320	2.279
Mean	0.007	0.028	0.015	0.081	0.250	0.176	0.241	0.029
Median	0.001	0.011	0.010	0.032	0.197	0.110	0.193	0.010
First quartile	0.001	0.010	0.010	0.010	0.072	0.045	0.084	0.001
Third quartile	0.010	0.020	0.020	0.102	0.372	0.246	0.348	0.025
Standard error	0.000	0.003	0.001	0.002	0.002	0.009	0.006	0.001
95% confidence interval	0.001	0.006	0.002	0.004	0.005	0.017	0.012	0.001
99% confidence interval	0.001	0.008	0.003	0.006	0.006	0.022	0.015	0.002
Variance	0.000	0.005	0.000	0.015	0.048	0.032	0.040	0.005
Average deviation	0.008	0.027	0.007	0.081	0.174	0.136	0.157	0.033
Standard deviation	0.015	0.068	0.010	0.124	0.219	0.179	0.199	0.073
Coefficient of variation	2.095	2.405	0.668	1.522	0.873	1.015	0.827	2.483
Skew	7.357	6.096	1.813	3.147	1.222	1.654	1.203	10.053

Includes Oct 25th changes

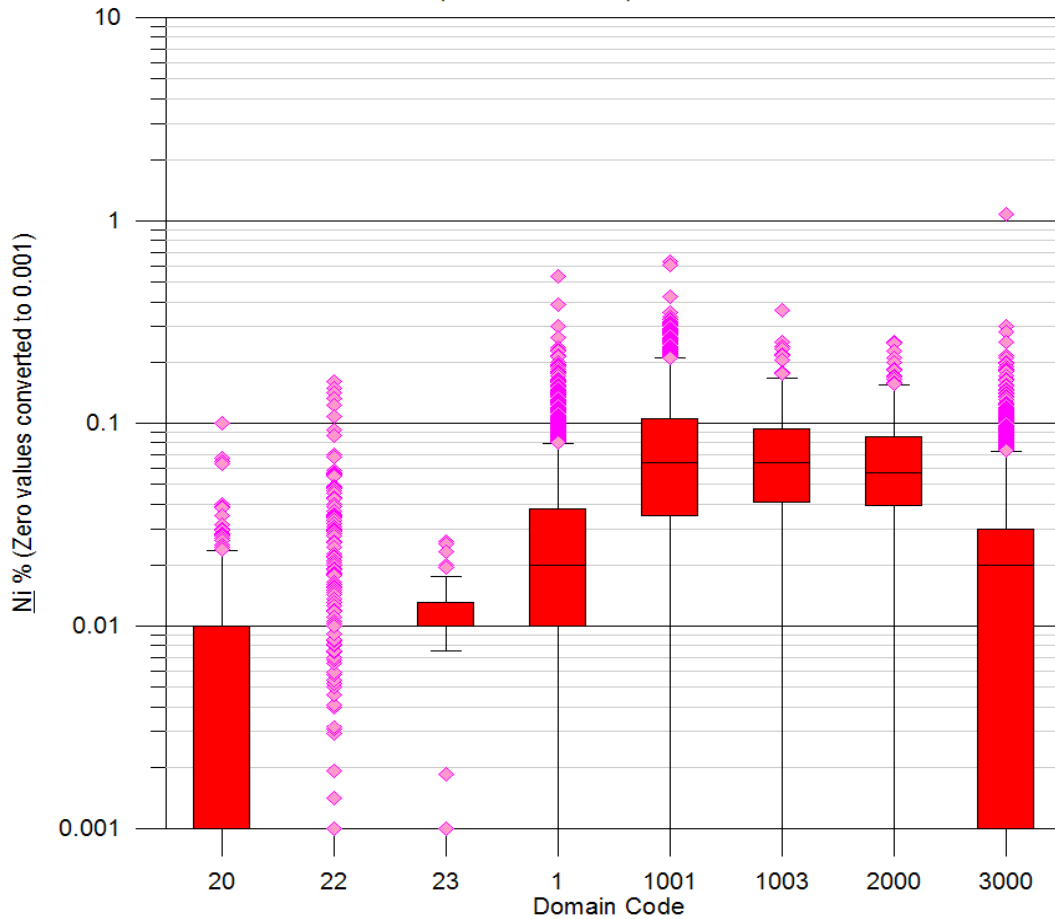
NorthMet Composite file By Domain
(Oct 15th Data)



PolyMet - Final Composites by Domain Oct 15, 2007 file - Ni%								
	20	22	23	1	1001	1003	2000	3000
Number of values	2018	498	102	3192	8158	423	1132	12155
Sum	10.454	7.090	1.205	93.103	613.937	30.108	74.207	231.923
Minimum	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Maximum	0.100	0.161	0.026	0.537	0.630	0.363	0.252	1.076
Range	0.099	0.160	0.025	0.536	0.629	0.362	0.251	1.075
Mean	0.005	0.014	0.012	0.029	0.075	0.071	0.066	0.019
Median	0.001	0.010	0.010	0.020	0.064	0.064	0.057	0.020
First quartile	0.001	0.010	0.010	0.010	0.035	0.041	0.039	0.001
Third quartile	0.010	0.010	0.013	0.038	0.105	0.094	0.085	0.030
Standard error	0.000	0.001	0.001	0.001	0.001	0.002	0.001	0.000
95% confidence interval	0.000	0.002	0.001	0.001	0.001	0.004	0.002	0.000
99% confidence interval	0.000	0.002	0.001	0.002	0.002	0.006	0.003	0.001
Variance	0.000	0.000	0.000	0.001	0.003	0.002	0.001	0.001
Average deviation	0.005	0.009	0.004	0.022	0.041	0.033	0.028	0.015
Standard deviation	0.007	0.018	0.006	0.034	0.053	0.044	0.036	0.022
Coefficient of variation	1.347	1.281	0.475	1.152	0.701	0.619	0.548	1.178
Skew	3.325	4.759	0.386	3.510	1.317	1.582	1.085	10.343

Includes Oct 25th changes

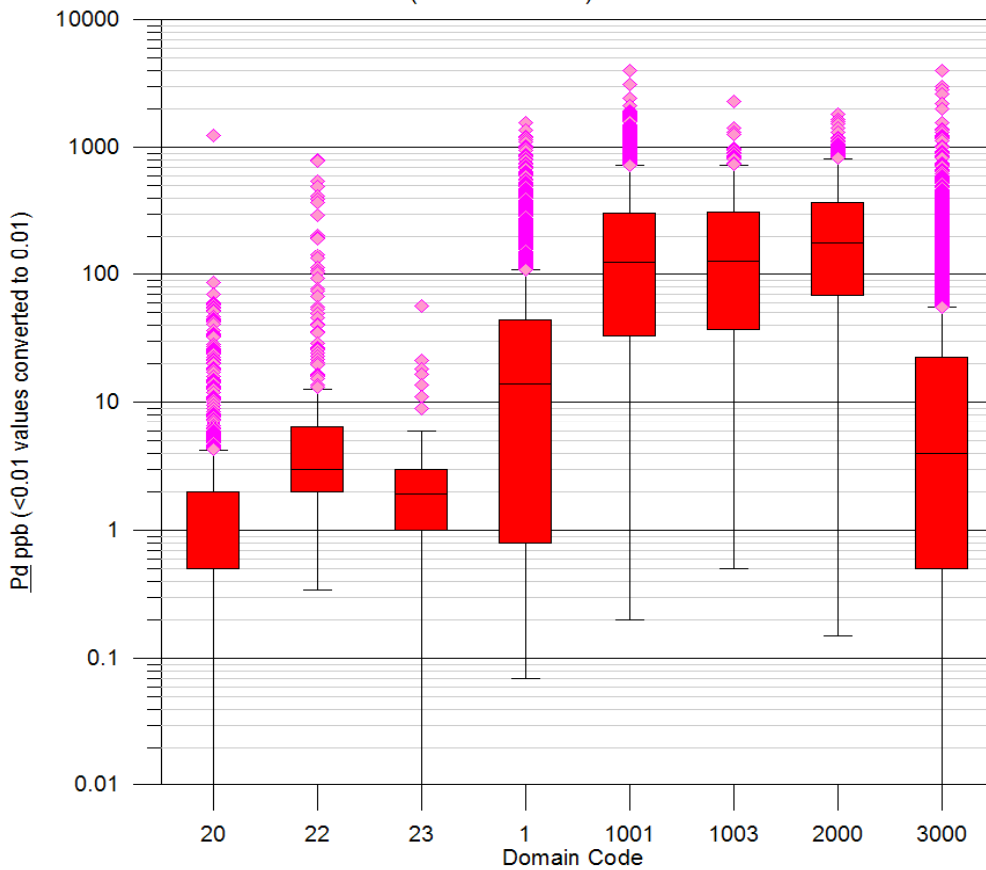
NorthMet Composite file By Domain
(Oct 15th Data)



PolyMet - Final Composites by Domain Oct 15, 2007 - Pd (ppb)								
	20	22	23	1	1001	1003	2000	3000
Number of values	2018	498	102	3192	8158	423	1132	12155
Sum	5,856	8,167	327	158,391	1,756,466	92,498	284,944	366,394
Minimum	0.0	0.3	0.0	0.1	0.2	0.5	0.2	0.0
Maximum	1,227.0	795.2	56.1	1,565.5	4,013.5	2,295.0	1,824.7	3,987.5
Range	1,227.0	794.9	56.1	1,565.4	4,013.3	2,294.5	1,824.6	3,987.5
Mean	2.9	16.4	3.2	49.6	215.3	218.7	251.7	30.1
Median	0.5	3.0	1.9	13.8	123.0	125.5	176.0	4.0
First quartile	0.5	2.0	1.0	0.8	32.6	37.2	68.3	0.5
Third quartile	2.0	6.4	3.0	44.0	306.7	311.9	366.6	22.2
Standard error	0.6	3.1	0.6	2.1	2.8	12.9	7.4	0.9
95% confidence interval	1.2	6.2	1.3	4.1	5.6	25.5	14.4	1.8
99% confidence interval	1.6	8.1	1.7	5.3	7.3	33.5	19.0	2.4
Variance	777.8	4,933.3	40.6	13,683.0	65,649.5	70,907.1	61,520.0	10,217.0
Average deviation	3.5	22.9	2.8	57.9	186.5	190.6	186.4	39.4
Standard deviation	27.9	70.2	6.4	117.0	256.2	266.3	248.0	101.1
Coefficient of variation	9.6	4.3	2.0	2.4	1.2	1.2	1.0	3.4
Skew	42.0	8.0	6.3	5.6	2.5	2.6	1.8	15.2

Includes Oct 25th changes

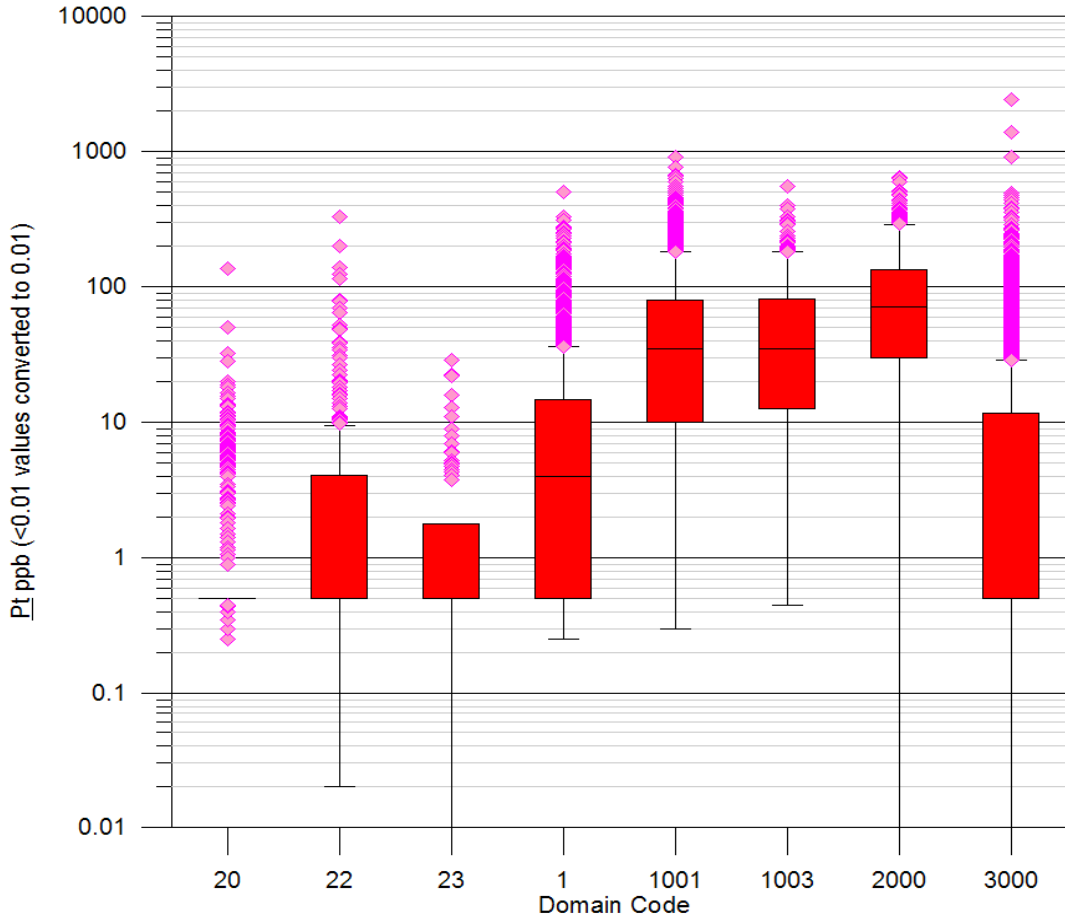
NorthMet Composite file By Domain
(Oct 15th Data)



PolyMet - Final Composites by Domain Oct 15, 2007 - Pt (ppb)								
	20	22	23	1	1001	1003	2000	3000
Number of values	2018	498	102	3192	8158	423	1132	12155
Sum	2,355	2,770	270	44,284	456,515	25,471	107,328	139,776
Minimum	0.3	0.0	0.0	0.3	0.3	0.5	0.0	0.0
Maximum	135.0	331.0	29.0	505.0	907.0	555.0	639.4	2,397.5
Range	134.8	331.0	29.0	504.8	906.7	554.6	639.4	2,397.5
Mean	1.2	5.6	2.7	13.9	56.0	60.2	94.8	11.5
Median	0.5	0.5	0.5	4.0	35.0	34.5	70.9	0.5
First quartile	0.5	0.5	0.5	0.5	10.0	12.5	30.0	0.5
Third quartile	0.5	4.1	1.8	14.8	78.9	80.3	133.4	11.8
Standard error	0.1	1.0	0.5	0.5	0.7	3.4	2.6	0.3
95% confidence interval	0.2	1.9	1.0	1.0	1.4	6.8	5.2	0.7
99% confidence interval	0.2	2.5	1.3	1.3	1.9	8.9	6.8	0.9
Variance	14.8	460.4	25.3	876.8	4,281.2	5,004.8	7,917.0	1,357.1
Average deviation	1.2	7.4	3.2	15.7	46.8	50.5	67.2	14.1
Standard deviation	3.8	21.5	5.0	29.6	65.4	70.7	89.0	36.8
Coefficient of variation	3.3	3.9	1.9	2.1	1.2	1.2	0.9	3.2
Skew	23.0	10.0	3.2	5.7	2.6	2.3	1.8	30.2

Includes Oct 25th changes

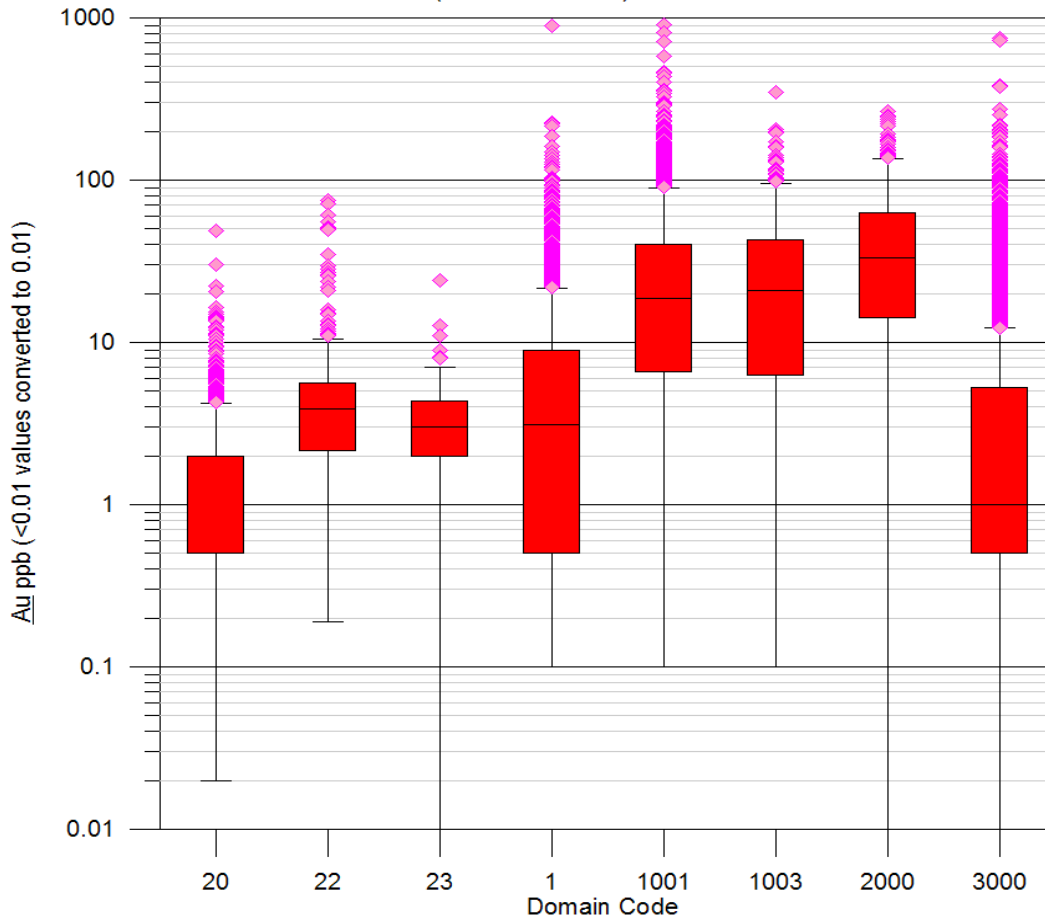
NorthMet Composite file By Domain
(Oct 15th Data)



PolyMet - Final Composites by Domain Oct 15 2007 file - Au (ppb)								
	20	22	23	1	1001	1003	2000	3000
Number of values	2018	498	102	3192	8158	423	1132	12155
Sum	3,195	2,698	357	28,027	239,991	13,839	49,062	73,392
Minimum	0.0	0.2	0.0	0.1	0.1	0.1	0.0	0.0
Maximum	48.6	75.0	24.0	895.0	916.0	347.0	266.2	745.0
Range	48.6	74.8	24.0	894.9	915.9	346.9	266.2	745.0
Mean	1.6	5.4	3.5	8.8	29.4	32.7	43.3	6.0
Median	0.5	3.9	3.0	3.1	18.6	21.0	33.1	1.0
First quartile	0.5	2.2	2.0	0.5	6.6	6.3	14.3	0.5
Third quartile	2.0	5.7	4.4	9.0	39.9	42.8	62.7	5.2
Standard error	0.1	0.4	0.3	0.4	0.4	1.9	1.2	0.2
95% confidence interval	0.1	0.7	0.6	0.8	0.8	3.8	2.3	0.3
99% confidence interval	0.1	1.0	0.8	1.1	1.1	5.0	3.0	0.4
Variance	6.4	69.5	9.6	540.1	1,469.5	1,549.4	1,529.6	305.4
Average deviation	1.6	3.7	2.0	9.4	23.6	27.2	29.6	7.1
Standard deviation	2.5	8.3	3.1	23.2	38.3	39.4	39.1	17.5
Coefficient of variation	1.6	1.5	0.9	2.6	1.3	1.2	0.9	2.9
Skew	6.1	5.6	3.3	19.6	6.1	2.7	1.7	17.1

Includes Oct 25th changes

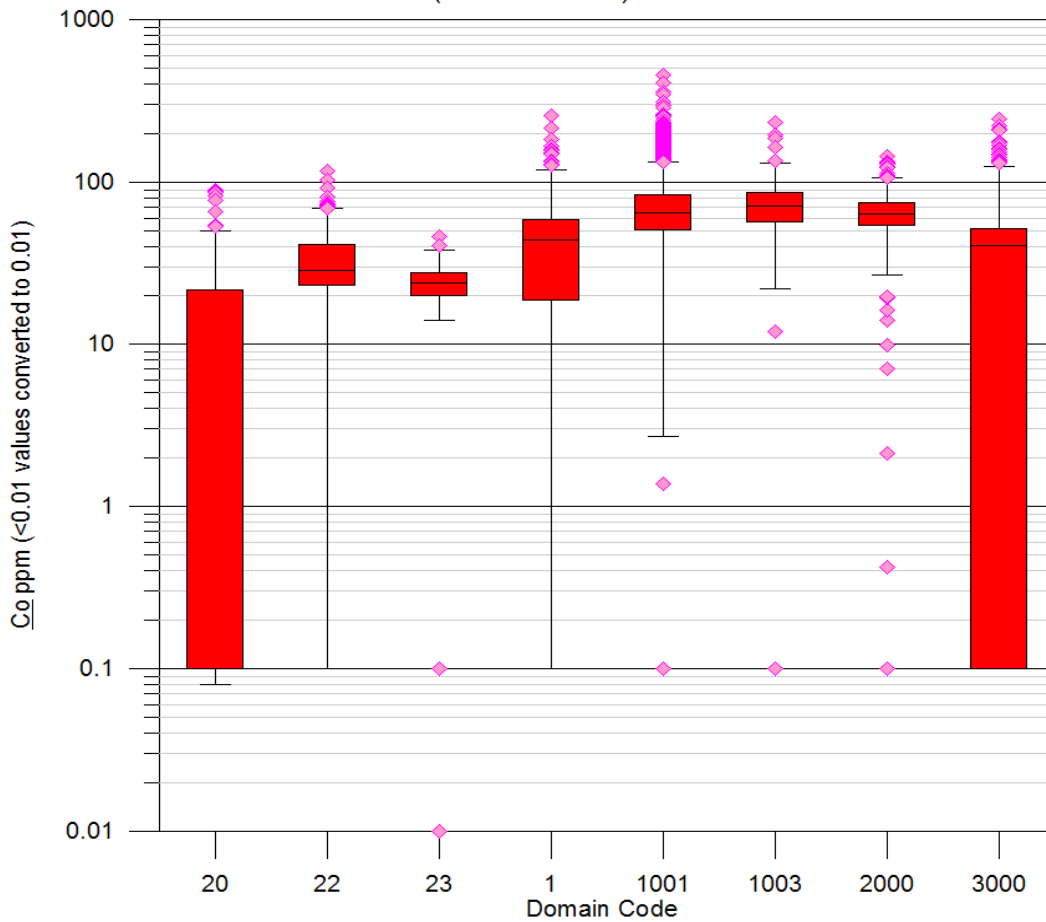
NorthMet Composite file By Domain
(Oct 15th Data)



PolyMet - Final Composites by Domain June 2007 - Co (ppm)								
	20	22	23	1	1001	1003	2000	3000
Number of values	2018	498	102	3192	8158	423	1132	12155
Sum	18,467	15,633	2,412	129,711	559,195	30,395	73,194	398,585
Minimum	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
Maximum	90.0	116.6	46.3	256.4	457.0	234.0	143.8	245.4
Range	89.9	116.5	46.3	256.3	456.9	233.9	143.7	245.3
Mean	9.2	31.4	23.6	40.6	68.5	71.9	64.7	32.8
Median	0.1	28.9	24.0	44.3	65.0	71.8	64.2	41.0
First quartile	0.1	23.3	20.0	18.5	51.0	57.2	54.1	0.1
Third quartile	21.4	41.5	28.0	59.1	83.5	87.3	74.9	51.9
Standard error	0.3	0.8	0.9	0.5	0.4	1.5	0.5	0.3
95% confidence interval	0.6	1.5	1.7	1.0	0.7	2.9	1.0	0.5
99% confidence interval	0.8	2.0	2.3	1.3	0.9	3.8	1.3	0.7
Variance	171.9	286.7	77.2	811.8	999.4	915.9	311.2	821.0
Average deviation	11.6	12.4	6.2	22.9	22.3	21.6	13.1	24.8
Standard deviation	13.1	16.9	8.8	28.5	31.6	30.3	17.6	28.7
Coefficient of variation	1.4	0.5	0.4	0.7	0.5	0.4	0.3	0.9
Skew	1.3	0.6	(0.8)	0.3	1.4	0.2	(0.0)	0.4

Includes Oct 25th changes

NorthMet Composite file By Domain
(Oct 15th Data)



PolyMet - Final Composites by Domain Oct 15, 2007 file - S%								
	20	22	23	1	1001	1003	2000	3000
Number of values	2018	498	102	3192	8158	423	1132	12155
Sum	2,835.4	333.3	233.5	1,499.3	5,725.4	157.2	452.5	1,645.7
Minimum	0.070	0.020	0.220	0.010	0.010	0.010	0.010	0.010
Maximum	7.450	6.080	5.830	6.240	17.790	6.450	2.350	7.620
Range	7.380	6.060	5.610	6.230	17.780	6.440	2.340	7.610
Mean	1.405	0.669	2.290	0.470	0.702	0.372	0.400	0.135
Median	1.230	0.380	1.510	0.390	0.570	0.240	0.350	0.120
First quartile	1.230	0.250	0.650	0.130	0.250	0.110	0.150	0.040
Third quartile	1.230	0.700	3.690	0.460	0.940	0.460	0.570	0.150
Standard error	0.021	0.040	0.173	0.011	0.008	0.026	0.009	0.002
95% confidence interval	0.042	0.078	0.344	0.021	0.015	0.050	0.018	0.005
99% confidence interval	0.055	0.103	0.455	0.027	0.020	0.066	0.024	0.006
Variance	0.922	0.793	3.066	0.363	0.493	0.276	0.101	0.066
Average deviation	0.565	0.526	1.537	0.327	0.448	0.276	0.245	0.093
Standard deviation	0.960	0.891	1.751	0.602	0.702	0.526	0.317	0.256
Coefficient of variation	0.683	1.331	0.765	1.282	1.000	1.414	0.793	1.892
Skew	2.469	3.637	0.570	4.457	5.614	6.770	1.437	11.770

Includes Oct 25th changes

NorthMet Composite file By Domain
(Oct 15th Data)

