

Not Excavated (still on site)

As	All data	Zone 1	Zone 2	Zone 3	Zone 4
avg:	11.49	10.83	11.66	13.15	9.27
stdev:	12.39	11.37	11.74	14.27	11.15
cv:	1.08	1.05	1.01	1.09	1.20
count:	433	85	143	125	80
df:	432	84	142	124	79
sqrt(n):	20.81	9.22	11.96	11.18	8.94
t _{95,df} :	1.65	1.66	1.66	1.66	1.66
t _{99,df} :	2.34	2.37	2.35	2.36	2.37
μ _{U95} :	12.47	12.88	13.29	15.26	11.35
μ _{U99} :	12.88	13.75	13.97	16.16	12.23
AL:	25				

Pb	All data	Zone 1	Zone 2	Zone 3	Zone 4
avg:	100.07	102.19	93.23	128.24	66.01
stdev:	104.16	101.60	82.72	137.03	63.69
cv:	1.04	0.99	0.89	1.07	0.96
count:	433	85	143	125	80
df:	432	84	142	124	79
sqrt(n):	20.81	9.22	11.96	11.18	8.94
t _{95,df} :	1.65	1.66	1.66	1.66	1.66
t _{99,df} :	2.34	2.37	2.35	2.36	2.37
μ _{U95} :	108.32	120.52	104.68	148.55	77.86
μ _{U99} :	111.76	128.33	109.51	157.13	82.92
AL:	300				

Hg	All data	Zone 1	Zone 2	Zone 3	Zone 4
avg:	10.10	9.48	10.29	10.63	9.61
stdev:	3.94	2.36	4.22	5.01	2.57
cv:	0.39	0.25	0.41	0.47	0.27
count:	433	85	143	125	80
df:	432	84	142	124	79
sqrt(n):	20.81	9.22	11.96	11.18	8.94
t _{95,df} :	1.65	1.66	1.66	1.66	1.66
t _{99,df} :	2.34	2.37	2.35	2.36	2.37
μ _{U95} :	10.42	9.90	10.88	11.37	10.09
μ _{U99} :	10.55	10.09	11.12	11.68	10.29
AL:	50				

Mo	All data	Zone 1	Zone 2	Zone 3	Zone 4
avg:	11.15	17.08	4.09	10.57	18.40
stdev:	29.83	52.67	7.98	17.21	33.98
cv:	2.67	3.08	1.95	1.63	1.85
count:	433	85	143	125	80
df:	432	84	142	124	79
sqrt(n):	20.81	9.22	11.96	11.18	8.94
t _{95,df} :	1.65	1.66	1.66	1.66	1.66
t _{99,df} :	2.34	2.37	2.35	2.36	2.37
μ _{U95} :	13.52	26.58	5.20	13.12	24.72
μ _{U99} :	14.50	30.63	5.66	14.20	27.42
AL:	390				

V	All data	Zone 1	Zone 2	Zone 3	Zone 4
avg:	55.49	58.04	56.35	48.99	61.40
stdev:	31.10	24.22	30.42	17.83	48.91
cv:	0.56	0.42	0.54	0.36	0.80
count:	433	85	143	125	80
df:	432	84	142	124	79
sqrt(n):	20.81	9.22	11.96	11.18	8.94
t _{95,df} :	1.65	1.66	1.66	1.66	1.66
t _{99,df} :	2.34	2.37	2.35	2.36	2.37
μ _{U95} :	57.95	62.41	60.56	51.63	70.50
μ _{U99} :	58.98	64.27	62.34	52.75	74.38
AL:	550				

Excavated

As	All data	Zone 1	Zone 2	Zone 3	Zone 4
avg:		59.00			
stdev:		269.97			
cv:		4.58			
count:		81			
df:		80			
sqrt(n):		9.00			
t _{95,df} :		1.66			
t _{99,df} :		2.37			
μ _{U95} :		108.91			
μ _{U99} :		130.20			
AL:					

Pb	All data	Zone 1	Zone 2	Zone 3	Zone 4
avg:		370.53			
stdev:		863.39			
cv:		2.33			
count:		81			
df:		80			
sqrt(n):		9.00			
t _{95,df} :		1.66			
t _{99,df} :		2.37			
μ _{U95} :		530.17			
μ _{U99} :		598.26			
AL:					

Hg	All data	Zone 1	Zone 2	Zone 3	Zone 4
avg:		11.11			
stdev:		5.23			
cv:		0.47			
count:		81			
df:		80			
sqrt(n):		9.00			
t _{95,df} :		1.66			
t _{99,df} :		2.37			
μ _{U95} :		12.07			
μ _{U99} :		12.48			
AL:					

Mo	All data	Zone 1	Zone 2	Zone 3	Zone 4
avg:		73.44			
stdev:		186.86			
cv:		2.54			
count:		81			
df:		80			
sqrt(n):		9.00			
t _{95,df} :		1.66			
t _{99,df} :		2.37			
μ _{U95} :		107.99			
μ _{U99} :		122.72			
AL:					

V	All data	Zone 1	Zone 2	Zone 3	Zone 4
avg:		84.68			
stdev:		90.49			
cv:		1.07			
count:		81			
df:		80			
sqrt(n):		9.00			
t _{95,df} :		1.66			
t _{99,df} :		2.37			
μ _{U95} :		101.41			
μ _{U99} :		108.55			
AL:					

Loc_code_	Loc_code	Stoller_qua	Ignore	Excavated	Northing	Easting	Elevation	Date
20060607-	3	corr	No		1699269	3075735	5707.559	8-Jun-06
20060626-	56		No		1699142	3075858	5718.091	26-Jun-06
20060626-	57		No		1699133	3075853	5717.846	26-Jun-06
20060706-	282		No		1699158	3075588	5709.239	8-Jul-06
20060711-	410		No		1699145	3075647	5711.273	11-Jul-06
20060711-	411		No		1699139	3075636	5710.804	11-Jul-06
20060711-	413		No		1699142	3075626	5711.07	11-Jul-06
20060711-	414		No		1699155	3075632	5707.994	11-Jul-06
20060711-	408		No		1699125	3075636	5711.337	11-Jul-06
20060711-	404		No		1699140	3075561	5709.49	11-Jul-06
20060711-	418		No		1699194	3075724	5708.248	11-Jul-06
20060711-	419		No		1699204	3075739	5708.259	11-Jul-06
20060711-	417		No		1699184	3075737	5708.816	11-Jul-06
20060711-	416		No		1699168	3075754	5709.827	11-Jul-06
20060711-	422		No		1699187	3075769	5708.907	11-Jul-06
20060711-	403		No		1699108	3075408	5705.656	11-Jul-06
20060711-	402		No		1699094	3075404	5705.608	10-Jul-06
20060712-	483		No		1699166	3075845	5718.022	12-Jul-06
20060712-	484		No		1699146	3075846	5718.898	12-Jul-06
20060712-	487		No		1699146	3075794	5715.243	12-Jul-06
20060712-	487		No		1699146	3075794	5715.243	7-Aug-06
20060712-	488		No		1699145	3075804	5715.957	12-Jul-06
20060712-	490		No		1699133	3075750	5714.566	12-Jul-06
20060712-	492		No		1699125	3075683	5711.741	12-Jul-06
20060712-	494		No		1699128	3075673	5711.311	12-Jul-06
20060713-	556		No		1699113	3075513	5709.904	13-Jul-06
20060713-	555		No		1699117	3075544	5710.468	13-Jul-06
20060713-	555		No		1699117	3075544	5710.468	7-Aug-06
20060713-	554		No		1699123	3075575	5711.608	13-Jul-06
20060717-	666		No		1699137	3075855	5717.003	17-Jul-06
20060717-	666		No		1699137	3075855	5717.003	7-Aug-06
20060717-	667		No		1699142	3075825	5716.374	17-Jul-06
20060717-	668		No		1699162	3075804	5716.07	17-Jul-06
20060717-	669		No		1699143	3075798	5714.199	17-Jul-06
20060717-	671		No		1699135	3075769	5714.945	17-Jul-06
20060717-	672		No		1699132	3075760	5713.053	17-Jul-06
20060717-	674		No		1699135	3075715	5712.829	17-Jul-06
20060717-	675		No		1699125	3075693	5710.278	17-Jul-06
20060717-	676		No		1699125	3075674	5709.544	17-Jul-06
20060718-	677		No		1699136	3075662	5711.47	17-Jul-06
20060718-	678		No		1699121	3075632	5708.946	17-Jul-06
20060718-	680		No		1699132	3075616	5710.751	17-Jul-06
20060718-	681		No		1699124	3075602	5710.419	17-Jul-06
20060718-	682		No		1699122	3075578	5710.56	17-Jul-06
20060718-	685		No		1699116	3075561	5708.393	17-Jul-06
20060718-	686		No		1699129	3075563	5709.86	17-Jul-06
20060718-	687		No		1699116	3075526	5707.914	17-Jul-06
20060718-	688		No		1699141	3075570	5707.948	17-Jul-06
20060718-	688		No		1699141	3075570	5707.948	7-Aug-06
20060718-	689		No		1699150	3075584	5707.462	17-Jul-06

20060718-	691	No		1699140	3075580	5706.986	17-Jul-06
20060718-	692	No		1699135	3075583	5709.969	17-Jul-06
20060718-	693	No		1699145	3075636	5707.773	17-Jul-06
20060718-	695	No		1699211	3075645	5708.018	17-Jul-06
20060718-	696	No		1699216	3075655	5707.975	17-Jul-06
20060718-	698	No		1699220	3075664	5708.334	17-Jul-06
20060718-	699	No		1699229	3075683	5707.604	17-Jul-06
20060718-	700	No		1699235	3075686	5707.546	17-Jul-06
20060718-	701	No		1699234	3075675	5704.479	17-Jul-06
20060718-	702	No		1699195	3075734	5705.928	17-Jul-06
20060718-	703	No		1699170	3075732	5708.849	17-Jul-06
20060718-	706	No		1699175	3075746	5707.618	17-Jul-06
20060718-	706	No		1699175	3075746	5707.618	7-Aug-06
20060718-	707	No		1699186	3075760	5709.446	17-Jul-06
20060718-	709	No		1699182	3075768	5707.937	17-Jul-06
20060718-	710	No		1699179	3075776	5707.018	17-Jul-06
20060718-	710	No		1699179	3075776	5707.018	7-Aug-06
20060718-	711	No		1699168	3075778	5711.784	17-Jul-06
20060718-	708	No		1699192	3075773	5709.824	17-Jul-06
20060718-	712	No		1699238	3075800	5707.511	17-Jul-06
20060718-	713	No		1699242	3075797	5706.998	17-Jul-06
20060718-	714	No		1699245	3075794	5707.773	18-Jul-06
20060721-	876	No		1699145	3075760	5713.936	21-Jul-06
20060721-	876	No		1699145	3075760	5713.936	7-Aug-06
20060721-	878	No		1699218	3075649	5704.873	21-Jul-06
20060721-	880	No		1699256	3075828	5703.638	21-Jul-06
20060721-	882	No		1699251	3075820	5706.505	21-Jul-06
20060718-	683	No		1699117	3075579	5707.42	17-Jul-06
20060729-	1046	No		1699253	3075750	5704.89	29-Jul-06
20060729-	1048	No		1699113	3075457	5703.623	29-Jul-06
20060801-	1088	No		1699315	3075787	5701.579	31-Jul-06
20060802-	1154	No		1699262	3075824	5703.947	2-Aug-06
20060802-	1150	No		1699168	3075739	5703.607	2-Aug-06
20060802-	1151	No		1699153	3075612	5707.56	2-Aug-06
20060802-	1153	No		1699148	3075602	5704.801	2-Aug-06
20060608-	9 corr	No	0	1699217	3076010	5709.964	8-Jun-06
20060627-	63	0 No	0	1699125	3075892	5718.814	27-Jun-06
20060628-	120	0 No	0	1699317	3075850	5702.026	28-Jun-06
20060628-	122	0 No	0	1699332	3075854	5701.342	28-Jun-06
20060628-	123	0 No	0	1699329	3075844	5702.845	28-Jun-06
20060628-	124	0 No	0	1699326	3075835	5704.299	28-Jun-06
20060628-	126	0 No	0	1699398	3075923	5696.306	28-Jun-06
20060629-	147	0 No	0	1699378	3075883	5699.182	29-Jun-06
20060705-	268	0 No	0	1699249	3076016	5707.608	8-Jul-06
20060705-	270	0 No	0	1699271	3076017	5705.542	8-Jul-06
20060705-	271	0 No	0	1699310	3076022	5704.099	8-Jul-06
20060706-	302	0 No	0	1699319	3075970	5695.239	8-Jul-06
20060706-	300	0 No	0	1699248	3075908	5697.159	8-Jul-06
20060707-	319	0 No	0	1699008	3075988	5723.505	8-Jul-06
20060707-	319	0 No	0	1699008	3075988	5723.505	7-Aug-06
20060707-	317	0 No	0	1699017	3075977	5723.101	8-Jul-06

20060707-	323	0 No	0	1699158	3075934	5713.519	8-Jul-06
20060707-	324	0 No	0	1699174	3075928	5711.69	8-Jul-06
20060707-	324	0 No	0	1699174	3075928	5711.69	7-Aug-06
20060707-	321	0 No	0	1699172	3075959	5709.643	8-Jul-06
20060707-	325	0 No	0	1699194	3075929	5707.193	8-Jul-06
20060710-	378	0 No	0	1699340	3075843	5701.676	10-Jul-06
20060710-	390	0 No	0	1699314	3075903	5698.487	10-Jul-06
20060711-	433	0 No	0	1699172	3075980	5709.508	11-Jul-06
20060711-	431	0 No	0	1699169	3075978	5710.226	11-Jul-06
20060711-	430	0 No	0	1699162	3075979	5713.057	11-Jul-06
20060711-	426	0 No	0	1699181	3076008	5715.387	11-Jul-06
20060711-	425	0 No	0	1699166	3076014	5716.555	11-Jul-06
20060711-	436	0 No	0	1699016	3076036	5722.854	11-Jul-06
20060711-	437	0 No	0	1698984	3076034	5722.903	11-Jul-06
20060711-	448	0 No	0	1699349	3075856	5700.5	11-Jul-06
20060711-	439	0 No	0	1699341	3075931	5700.176	11-Jul-06
20060711-	427	0 No	0	1699162	3076034	5716.651	11-Jul-06
20060711-	427	0 No	0	1699162	3076034	5716.651	7-Aug-06
20060712-	480	0 No	0	1699105	3075903	5721.673	12-Jul-06
20060712-	486	0 No	0	1699133	3075949	5718.061	12-Jul-06
20060714-	566	0 No	0	1699355	3076001	5705	14-Jul-06
20060714-	567	0 No	0	1699343	3076000	5705.462	14-Jul-06
20060714-	567	0 No	0	1699343	3076000	5705.462	7-Aug-06
20060714-	568	0 No	0	1699234	3076030	5711.51	14-Jul-06
20060714-	573	0 No	0	1699325	3075951	5698.642	14-Jul-06
20060714-	573	0 No	0	1699325	3075951	5698.642	7-Aug-06
20060717-	630	0 No	0	1699160	3076023	5714.222	17-Jul-06
20060717-	631	0 No	0	1699175	3076027	5714.902	17-Jul-06
20060717-	632	0 No	0	1699178	3076014	5714.937	17-Jul-06
20060717-	633	0 No	0	1699187	3076024	5713.872	17-Jul-06
20060717-	634	0 No	0	1699177	3076031	5713.294	17-Jul-06
20060717-	635	0 No	0	1699153	3076021	5716.847	17-Jul-06
20060717-	639	0 No	0	1699152	3075991	5716.461	17-Jul-06
20060717-	640	0 No	0	1699137	3075988	5717.309	17-Jul-06
20060717-	641	0 No	0	1699145	3075985	5715.309	17-Jul-06
20060717-	644	0 No	0	1699173	3075967	5709.642	17-Jul-06
20060717-	645	0 No	0	1699166	3075959	5707.926	17-Jul-06
20060717-	645	0 No	0	1699166	3075959	5707.926	7-Aug-06
20060717-	646	0 No	0	1699163	3075950	5709.176	17-Jul-06
20060717-	648	0 No	0	1699178	3075950	5710.105	17-Jul-06
20060717-	653	0 No	0	1699192	3075935	5706.719	17-Jul-06
20060717-	654	0 No	0	1699196	3075940	5707.253	17-Jul-06
20060717-	655	0 No	0	1699129	3075944	5716.939	17-Jul-06
20060717-	658	0 No	0	1699106	3075917	5719.206	17-Jul-06
20060717-	660	0 No	0	1699118	3075897	5717.411	17-Jul-06
20060717-	662	0 No	0	1699138	3075907	5716.296	17-Jul-06
20060717-	664	0 No	0	1699159	3075892	5718.813	17-Jul-06
20060717-	665	0 No	0	1699173	3075866	5718.245	17-Jul-06
20060718-	716	0 No	0	1699250	3075836	5705.742	18-Jul-06
20060718-	720	0 No	0	1699026	3075985	5723.19	18-Jul-06
20060718-	723	0 No	0	1698993	3075974	5722.857	18-Jul-06

20060718-	722	0 No	0	1698999	3075977	5720.86	18-Jul-06
20060718-	726	0 No	0	1699007	3076032	5721.924	18-Jul-06
20060718-	726	0 No	0	1699007	3076032	5721.924	7-Aug-06
20060718-	724	0 No	0	1699009	3076021	5723.236	18-Jul-06
20060721-	866	0 No	0	1699156	3075976	5711.34	21-Jul-06
20060721-	867	0 No	0	1699154	3075971	5714.826	21-Jul-06
20060721-	874	0 No	0	1699096	3075921	5720.048	21-Jul-06
20060721-	875	0 No	0	1699114	3075926	5719.196	21-Jul-06
20060724-	890	0 No	0	1699259	3075877	5698.281	24-Jul-06
20060724-	900	0 No	0	1699257	3075884	5694.976	25-Jul-06
20060724-	901	0 No	0	1699258	3075901	5694.409	25-Jul-06
20060724-	902	0 No	0	1699273	3075904	5695.051	25-Jul-06
20060724-	898	0 No	0	1699284	3075880	5694.419	25-Jul-06
20060724-	891	0 No	0	1699279	3075867	5698.943	24-Jul-06
20060718-	728	0 No	0	1698970	3076037	5724.373	18-Jul-06
20060718-	730	0 No	0	1699323	3075908	5699.339	18-Jul-06
20060718-	741	0 No	0	1699307	3075991	5701.379	18-Jul-06
20060718-	743	0 No	0	1699325	3075998	5704.386	18-Jul-06
20060718-	756	0 No	0	1699372	3075897	5697.813	18-Jul-06
20060718-	757	0 No	0	1699373	3075873	5698.892	18-Jul-06
20060718-	777	0 No	0	1699244	3075894	5695.999	18-Jul-06
20060718-	783	0 No	0	1699251	3075874	5701.589	18-Jul-06
20060718-	784	0 No	0	1699254	3075861	5702.007	18-Jul-06
20060718-	785	0 No	0	1699259	3075851	5701.966	18-Jul-06
20060718-	786	0 No	0	1699266	3075856	5701.446	18-Jul-06
20060718-	788	0 No	0	1699273	3075842	5702.368	18-Jul-06
20060719-	801	0 No	0	1699324	3076019	5704.301	19-Jul-06
20060724-	905	0 No	0	1699324	3075878	5697.123	25-Jul-06
20060725-	907	0 No	0	1699351	3075865	5698.797	25-Jul-06
20060725-	911	0 No	0	1699360	3075950	5698.041	25-Jul-06
20060725-	914	0 No	0	1699383	3075938	5697.482	25-Jul-06
20060725-	916	0 No	0	1699348	3075936	5698.45	25-Jul-06
20060725-	920	0 No	0	1699324	3075984	5698.481	25-Jul-06
20060725-	922	0 No	0	1699330	3075961	5697.928	25-Jul-06
20060725-	925	0 No	0	1699331	3075940	5697.695	25-Jul-06
20060725-	925	0 No	0	1699331	3075940	5697.695	7-Aug-06
20060725-	926	0 No	0	1699335	3076010	5703.721	25-Jul-06
20060725-	927	0 No	0	1699344	3076023	5703.684	25-Jul-06
20060725-	928	0 No	0	1699357	3076012	5702.901	25-Jul-06
20060727-	977	0 No	0	1699335	3075870	5696.376	26-Jul-06
20060727-	978	0 No	0	1699309	3075855	5696.524	26-Jul-06
20060727-	980	0 No	0	1699300	3075849	5697.27	26-Jul-06
20060727-	980	0 No	0	1699300	3075849	5697.27	7-Aug-06
20060727-	981	0 No	0	1699281	3075854	5697.16	26-Jul-06
20060727-	982	0 No	0	1699268	3075884	5692.57	26-Jul-06
20060727-	994	0 No	0	1699334	3075938	5696.497	26-Jul-06
20060727-	993	0 No	0	1699331	3075948	5695.057	26-Jul-06
20060728-	1026	0 No	0	1699351	3075991	5702.234	28-Jul-06
20060728-	1027	0 No	0	1699347	3075968	5696.151	28-Jul-06
20060728-	1027	0 No	0	1699347	3075968	5696.151	7-Aug-06
20060728-	1028	0 No	0	1699332	3075976	5696.578	28-Jul-06

20060728-	1032	0 No	0	1699386	3075907	5693.104	7-Aug-06
20060729-	1036	0 No	0	1699377	3075944	5694.659	28-Jul-06
20060731-	1050	0 No	0	1699018	3075996	5721.485	30-Jul-06
20060731-	1049	0 No	0	1698986	3076021	5723.312	30-Jul-06
20060731-	1051	0 No	0	1699023	3075983	5719.97	30-Jul-06
20060731-	1052	0 No	0	1699063	3075965	5719.465	30-Jul-06
20060731-	1074	0 No	0	1699376	3075943	5694.486	31-Jul-06
20060731-	1079	0 No	0	1699375	3075917	5691.589	31-Jul-06
20060731-	1079	0 No	0	1699375	3075917	5691.589	7-Aug-06
20060731-	1081	0 No	0	1699356	3075906	5690.928	31-Jul-06
20060731-	1082	0 No	0	1699390	3075917	5691.199	31-Jul-06
20060801-	1097	0 No	0	1699312	3076014	5698.132	1-Aug-06
20060801-	1098	0 No	0	1699281	3076021	5698.879	1-Aug-06
20060801-	1104	0 No	0	1699333	3075860	5696.406	1-Aug-06
20060801-	1106	0 No	0	1699323	3075859	5699.016	1-Aug-06
20060801-	1107	0 No	0	1699173	3075959	5708.024	1-Aug-06
20060801-	1108	0 No	0	1699192	3075935	5705.022	1-Aug-06
20060801-	1111	0 No	0	1699352	3075980	5699.517	1-Aug-06
20060802-	1164	0 No	0	1699235	3076031	5709.907	2-Aug-06
20060802-	1148	0 No	0	1699134	3075921	5714.521	2-Aug-06
20060802-	1149	0 No	0	1699143	3075908	5717.755	2-Aug-06
20060803-	1180	0 No	0	1699235	3076032	5709.122	3-Aug-06
20060803-	1185	0 No	0	1699355	3075932	5695.659	3-Aug-06
20060803-	1181	0 No	0	1699326	3075876	5695.774	3-Aug-06
20060803-	1186	0 No	0	1699373	3075932	5695.1	3-Aug-06
20060607-	7 corr	No	0	1699216	3076065	5712.898	8-Jun-06
20060630-	177	0 No	0	1699273	3076184	5708.321	30-Jun-06
20060705-	203	0 No	0	1699281	3076167	5707.713	8-Jul-06
20060705-	204	0 No	0	1699305	3076166	5707.456	8-Jul-06
20060705-	205	0 No	0	1699320	3076166	5706.972	8-Jul-06
20060705-	206	0 No	0	1699342	3076165	5706.234	8-Jul-06
20060705-	207	0 No	0	1699358	3076165	5706.522	8-Jul-06
20060705-	214	0 No	0	1699305	3076149	5707.467	8-Jul-06
20060705-	215	0 No	0	1699280	3076154	5708.053	8-Jul-06
20060705-	216	0 No	0	1699260	3076133	5708.792	8-Jul-06
20060705-	217	0 No	0	1699278	3076132	5707.89	8-Jul-06
20060705-	218	0 No	0	1699302	3076132	5707.243	8-Jul-06
20060705-	225	0 No	0	1699410	3076108	5704.103	8-Jul-06
20060705-	234	0 No	0	1699237	3076102	5712.175	8-Jul-06
20060705-	251	0 No	0	1699215	3076066	5713.46	8-Jul-06
20060712-	474	0 No	0	1699282	3076185	5706.773	12-Jul-06
20060712-	474	0 No	0	1699282	3076185	5706.773	12-Jul-06
20060713-	501	0 No	0	1699359	3076147	5706.339	12-Jul-06
20060713-	504	0 No	0	1699319	3076152	5706.239	12-Jul-06
20060713-	507	0 No	0	1699358	3076131	5706.018	12-Jul-06
20060713-	516	0 No	0	1699256	3076101	5708.456	13-Jul-06
20060713-	517	0 No	0	1699277	3076099	5707.627	13-Jul-06
20060713-	532	0 No	0	1699276	3076080	5707.939	13-Jul-06
20060713-	533	0 No	0	1699255	3076083	5708.865	13-Jul-06
20060713-	534	0 No	0	1699236	3076086	5711.217	13-Jul-06
20060713-	537	0 No	0	1699252	3076062	5709.696	13-Jul-06

20060713-	537	0 No	0	1699252	3076062	5709.696	7-Aug-06
20060713-	539	0 No	0	1699274	3076059	5708.546	13-Jul-06
20060713-	552	0 No	0	1699251	3076043	5709.187	13-Jul-06
20060714-	558	0 No	0	1699212	3076090	5713.955	14-Jul-06
20060714-	559	0 No	0	1699266	3076124	5708.251	14-Jul-06
20060714-	560	0 No	0	1699289	3076129	5707.552	14-Jul-06
20060714-	562	0 No	0	1699433	3076073	5702.931	14-Jul-06
20060714-	563	0 No	0	1699411	3076055	5704.987	14-Jul-06
20060714-	564	0 No	0	1699402	3076026	5703.541	14-Jul-06
20060714-	570	0 No	0	1699224	3076048	5712.223	14-Jul-06
20060717-	620	0 No	0	1699378	3076195	5704.469	16-Jul-06
20060717-	629	0 No	0	1699431	3076094	5702.838	17-Jul-06
20060719-	794	0 No	0	1699220	3076087	5711.503	19-Jul-06
20060719-	795	0 No	0	1699237	3076064	5709.446	19-Jul-06
20060719-	796	0 No	0	1699237	3076043	5709.457	19-Jul-06
20060719-	802	0 No	0	1699272	3076042	5706.809	19-Jul-06
20060719-	803	0 No	0	1699293	3076041	5706.379	19-Jul-06
20060719-	803	0 No	0	1699293	3076041	5706.379	7-Aug-06
20060719-	804	0 No	0	1699312	3076040	5705.634	19-Jul-06
20060719-	805	0 No	0	1699326	3076038	5704.918	19-Jul-06
20060719-	816	0 No	0	1699293	3076058	5706.232	19-Jul-06
20060719-	834	0 No	0	1699337	3076113	5704.573	19-Jul-06
20060719-	838	0 No	0	1699339	3076133	5704.007	19-Jul-06
20060719-	838	0 No	0	1699339	3076133	5704.007	7-Aug-06
20060719-	839	0 No	0	1699317	3076133	5705.23	19-Jul-06
20060719-	840	0 No	0	1699341	3076149	5704.814	19-Jul-06
20060719-	840	0 No	0	1699341	3076149	5704.814	7-Aug-06
20060719-	790	0 No	0	1699397	3076154	5701.69	19-Jul-06
20060719-	791	0 No	0	1699391	3076141	5703.111	19-Jul-06
20060719-	791	0 No	0	1699391	3076141	5703.111	7-Aug-06
20060725-	930	0 No	0	1699362	3076035	5702.523	25-Jul-06
20060725-	933	0 No	0	1699381	3076046	5702.215	25-Jul-06
20060725-	933	0 No	0	1699381	3076046	5702.215	7-Aug-06
20060725-	934	0 No	0	1699365	3076049	5702.937	25-Jul-06
20060725-	936	0 No	0	1699353	3076050	5702.806	25-Jul-06
20060725-	937	0 No	0	1699328	3076054	5704.145	25-Jul-06
20060725-	938	0 No	0	1699313	3076057	5704.751	25-Jul-06
20060725-	940	0 No	0	1699296	3076078	5704.519	25-Jul-06
20060725-	942	0 No	0	1699331	3076075	5703.64	25-Jul-06
20060725-	943	0 No	0	1699355	3076072	5702.775	25-Jul-06
20060725-	946	0 No	0	1699386	3076068	5701.879	25-Jul-06
20060725-	960	0 No	0	1699419	3076074	5701.587	25-Jul-06
20060725-	960	0 No	0	1699419	3076074	5701.587	7-Aug-06
20060725-	948	0 No	0	1699403	3076088	5702.155	25-Jul-06
20060725-	950	0 No	0	1699373	3076091	5702.324	25-Jul-06
20060725-	951	0 No	0	1699357	3076091	5702.547	25-Jul-06
20060725-	952	0 No	0	1699316	3076095	5704.228	25-Jul-06
20060725-	954	0 No	0	1699300	3076117	5704.153	25-Jul-06
20060726-	970	0 No	0	1699388	3076161	5701.123	26-Jul-06
20060726-	972	0 No	0	1699388	3076186	5698.904	26-Jul-06
20060727-	1002	0 No	0	1699383	3076050	5700.707	27-Jul-06

20060727-	1012	0 No	0	1699395	3076102	5700.375	27-Jul-06
20060727-	1000	0 No	0	1699368	3076070	5700.609	27-Jul-06
20060727-	1009	0 No	0	1699413	3076087	5701.545	27-Jul-06
20060727-	1010	0 No	0	1699426	3076071	5698.197	27-Jul-06
20060727-	1003	0 No	0	1699404	3076052	5701.947	27-Jul-06
20060727-	1014	0 No	0	1699408	3076134	5695.651	27-Jul-06
20060727-	1014	0 No	0	1699408	3076134	5695.651	7-Aug-06
20060728-	1015	0 No	0	1699406	3076181	5698.672	27-Jul-06
20060728-	1017	0 No	0	1699341	3076038	5701.618	27-Jul-06
20060728-	1018	0 No	0	1699315	3076072	5703.693	27-Jul-06
20060728-	1019	0 No	0	1699325	3076083	5702.597	27-Jul-06
20060728-	1020	0 No	0	1699311	3076086	5703.354	27-Jul-06
20060728-	1021	0 No	0	1699298	3076097	5703.152	27-Jul-06
20060728-	1022	0 No	0	1699308	3076109	5702.272	27-Jul-06
20060729-	1041	0 No	0	1699357	3076111	5703.475	29-Jul-06
20060729-	1044	0 No	0	1699315	3076076	5703.76	29-Jul-06
20060731-	1062	0 No	0	1699405	3076054	5700.987	31-Jul-06
20060731-	1068	0 No	0	1699409	3076087	5701.182	31-Jul-06
20060731-	1061	0 No	0	1699413	3076078	5700.722	31-Jul-06
20060731-	1066	0 No	0	1699391	3076080	5699.324	31-Jul-06
20060731-	1056	0 No	0	1699406	3076111	5703.265	31-Jul-06
20060731-	1056	0 No	0	1699406	3076111	5703.265	7-Aug-06
20060801-	1089	0 No	0	1699248	3076174	5707.944	1-Aug-06
20060801-	1090	0 No	0	1699291	3076193	5705.656	1-Aug-06
20060801-	1093	0 No	0	1699369	3076180	5704.486	1-Aug-06
20060801-	1094	0 No	0	1699384	3076142	5700.431	1-Aug-06
20060801-	1095	0 No	0	1699379	3076129	5702.66	1-Aug-06
20060801-	1092	0 No	0	1699334	3076093	5700.351	1-Aug-06
20060801-	1116	0 No	0	1699412	3076193	5697.671	1-Aug-06
20060801-	1117	0 No	0	1699406	3076087	5696.17	1-Aug-06
20060801-	1120	0 No	0	1699398	3076063	5697.107	1-Aug-06
20060801-	1120	0 No	0	1699398	3076063	5697.107	7-Aug-06
20060801-	1122	0 No	0	1699393	3076051	5697.437	1-Aug-06
20060801-	1123	0 No	0	1699384	3076040	5698.494	1-Aug-06
20060801-	1126	0 No	0	1699402	3076051	5699.39	1-Aug-06
20060801-	1128	0 No	0	1699409	3076055	5700.027	1-Aug-06
20060802-	1132	0 No	0	1699405	3076123	5701.011	2-Aug-06
20060802-	1162	0 No	0	1699369	3076180	5703.732	2-Aug-06
20060802-	1159	0 No	0	1699411	3076191	5696.544	2-Aug-06
20060802-	1157	0 No	0	1699410	3076182	5696.321	2-Aug-06
20060802-	1156	0 No	0	1699411	3076171	5695.834	2-Aug-06
20060802-	1155	0 No	0	1699426	3076091	5701.813	2-Aug-06
20060803-	1174	0 No	0	1699392	3076051	5695.495	3-Aug-06
20060803-	1174	0 No	0	1699392	3076051	5695.495	7-Aug-06
20060803-	1175	0 No	0	1699397	3076056	5694.556	3-Aug-06
20060803-	1176	0 No	0	1699412	3076082	5695.094	3-Aug-06
20060803-	1177	0 No	0	1699407	3076088	5693.7	3-Aug-06
20060803-	1179	0 No	0	1699406	3076098	5694.601	3-Aug-06
20060608-	10 corr	No	0	1699298	3076282	5708.816	8-Jun-06
20060608-	16 corr	No	0	1699453	3076300	5701.418	8-Jun-06
20060608-	17 corr	No	0	1699471	3076370	5700.841	8-Jun-06

20060608-	18 corr	No	0	1699497	3076437	5699.207	8-Jun-06
20060608-	19 corr	No	0	1699506	3076531	5697.875	8-Jun-06
20060608-	20 corr	No	0	1699554	3076629	5696.809	8-Jun-06
20060630-	182	0 No	0	1699390	3076208	5705.964	30-Jun-06
20060630-	180	0 No	0	1699258	3076222	5709.809	30-Jun-06
20060630-	191	0 No	0	1699440	3076338	5702.387	30-Jun-06
20060707-	332	0 No	0	1699413	3076295	5702.893	7-Jul-06
20060707-	336	0 No	0	1699492	3076364	5698.815	7-Jul-06
20060707-	339	0 No	0	1699491	3076373	5699.702	7-Jul-06
20060710-	400	0 No	0	1699476	3076372	5701.005	10-Jul-06
20060710-	396	0 No	0	1699492	3076475	5699.261	10-Jul-06
20060710-	397	0 No	0	1699498	3076498	5699.601	10-Jul-06
20060710-	392	0 No	0	1699476	3076409	5701.17	10-Jul-06
20060712-	454	0 No	0	1699404	3076217	5705.892	12-Jul-06
20060712-	455	0 No	0	1699396	3076216	5705.647	12-Jul-06
20060712-	459	0 No	0	1699421	3076262	5703.254	12-Jul-06
20060712-	460	0 No	0	1699424	3076262	5703.59	12-Jul-06
20060712-	461	0 No	0	1699419	3076266	5703.852	12-Jul-06
20060712-	462	0 No	0	1699417	3076257	5704.686	12-Jul-06
20060712-	462	0 No	0	1699417	3076257	5704.686	7-Aug-06
20060712-	463	0 No	0	1699303	3076227	5707.423	12-Jul-06
20060712-	464	0 No	0	1699314	3076238	5706.9	12-Jul-06
20060712-	465	0 No	0	1699323	3076231	5708.722	12-Jul-06
20060712-	466	0 No	0	1699314	3076250	5708.372	12-Jul-06
20060712-	467	0 No	0	1699294	3076239	5708.502	12-Jul-06
20060712-	468	0 No	0	1699304	3076219	5708.257	12-Jul-06
20060712-	470	0 No	0	1699265	3076226	5707.689	12-Jul-06
20060712-	471	0 No	0	1699266	3076232	5709.349	12-Jul-06
20060712-	472	0 No	0	1699268	3076221	5709.088	12-Jul-06
20060712-	472	0 No	0	1699268	3076221	5709.088	7-Aug-06
20060714-	601	0 No	0	1699450	3076324	5702.554	14-Jul-06
20060714-	602	0 No	0	1699453	3076310	5702.472	14-Jul-06
20060714-	603	0 No	0	1699458	3076316	5700.939	14-Jul-06
20060714-	603	0 No	0	1699458	3076316	5700.939	7-Aug-06
20060714-	598	0 No	0	1699479	3076362	5700.699	14-Jul-06
20060714-	592	0 No	0	1699481	3076396	5698.935	14-Jul-06
20060714-	587	0 No	0	1699460	3076396	5698.726	14-Jul-06
20060714-	583	0 No	0	1699479	3076442	5698.88	14-Jul-06
20060714-	581	0 No	0	1699485	3076464	5698.405	14-Jul-06
20060714-	580	0 No	0	1699488	3076484	5698.638	14-Jul-06
20060717-	606	0 No	0	1699425	3076329	5700.985	16-Jul-06
20060717-	605	0 No	0	1699426	3076323	5701.841	16-Jul-06
20060717-	614	0 No	0	1699433	3076315	5703.067	16-Jul-06
20060717-	616	0 No	0	1699434	3076290	5703.301	16-Jul-06
20060717-	621	0 No	0	1699379	3076210	5706.497	16-Jul-06
20060717-	608	0 No	0	1699412	3076315	5703.184	16-Jul-06
20060720-	849	0 No	0	1699501	3076439	5698.472	20-Jul-06
20060720-	850	0 No	0	1699474	3076423	5699.069	20-Jul-06
20060720-	852	0 No	0	1699475	3076387	5699.339	20-Jul-06
20060720-	855	0 No	0	1699481	3076357	5700.618	20-Jul-06
20060720-	858	0 No	0	1699469	3076331	5702.333	20-Jul-06

20060720-	860	0 No	0	1699424	3076328	5701.419	20-Jul-06
20060720-	862	0 No	0	1699414	3076319	5702.044	20-Jul-06
20060720-	863	0 No	0	1699416	3076301	5700.207	20-Jul-06
20060720-	864	0 No	0	1699431	3076294	5700.733	20-Jul-06
20060720-	865	0 No	0	1699423	3076298	5699.754	20-Jul-06
20060731-	1077	0 No	0	1699461	3076324	5697.325	31-Jul-06
20060731-	1078	0 No	0	1699485	3076379	5696.755	31-Jul-06
20060731-	1073	0 No	0	1699456	3076402	5697.41	31-Jul-06
20060731-	1072	0 No	0	1699462	3076425	5697.134	31-Jul-06
20060731-	1070	0 No	0	1699482	3076449	5695.235	31-Jul-06
20060731-	1076	0 No	0	1699422	3076321	5698.453	31-Jul-06
20060731-	1071	0 No	0	1699473	3076459	5698.154	31-Jul-06
20060731-	1069	0 No	0	1699543	3076613	5693.911	31-Jul-06
20060731-	1075	0 No	0	1699402	3076225	5702.152	31-Jul-06
20060801-	1086	0 No	0	1699313	3076231	5703.725	31-Jul-06
20060801-	1114	0 No	0	1699409	3076201	5700.699	1-Aug-06
20060803-	1165	0 No	0	1699488	3076482	5697.397	3-Aug-06
20060803-	1166	0 No	0	1699474	3076457	5697.618	3-Aug-06
20060803-	1167	0 No	0	1699471	3076423	5698.389	3-Aug-06
20060803-	1169	0 No	0	1699460	3076395	5697.586	3-Aug-06
20060803-	1170	0 No	0	1699474	3076388	5698.643	3-Aug-06
20060803-	1173	0 No	0	1699424	3076321	5698.707	3-Aug-06
20060803-	1171	0 No	0	1699414	3076310	5701.72	3-Aug-06
20060803-	1184	0 No	0	1699407	3076213	5698.484	3-Aug-06
20060803-	1184	0 No	0	1699407	3076213	5698.484	7-Aug-06
20060803-	1183	0 No	0	1699401	3076212	5701.299	3-Aug-06

Sample da	Sample id	Type	Comments	Qc	As	As_num	As_use	As_actionk
20060607-	3	In-situ		0 OK	9.181052	9.181052	9.181052	25
20060626-	56	Sample		0 OK	<LOD	0	5	25
20060626-	57	Sample		0 OK	<LOD	0	5	25
20060705-	282	Sample		0 OK	9.536819	9.536819	9.536819	25
20060711-	410	Sample		0 OK	<LOD	0	5	25
20060711-	411	Sample		0 OK	<LOD	0	5	25
20060711-	413	Sample		0 OK	<LOD	0	5	25
20060711-	414	Sample		0 OK	<LOD	0	5	25
20060711-	408	Sample		0 OK	17.28158	17.28158	17.28158	25
20060711-	404	Sample		0 OK	13.93583	13.93583	13.93583	25
20060711-	418	Sample		0 OK	<LOD	0	5	25
20060711-	419	Sample		0 OK	<LOD	0	5	25
20060711-	417	Sample		0 OK	<LOD	0	5	25
20060711-	416	Sample		0 OK	15.99883	15.99883	15.99883	25
20060711-	422	Sample		0 OK	<LOD	0	5	25
20060711-	403	Sample		0 OK	<LOD	0	5	25
20060711-	402	Sample		0 OK	<LOD	0	5	25
20060712-	483	Sample		0 OK	<LOD	0	5	25
20060712-	484	Sample		0 OK	12.67515	12.67515	12.67515	25
20060712-	487	Sample		0 OK	12.52143	12.52143	12.52143	25
20060807-	487A	Duplicate		0 OK	<LOD	0	5	25
20060712-	488	Sample		0 OK	<LOD	0	5	25
20060712-	490	Sample		0 OK	16.38087	16.38087	16.38087	25
20060712-	492	Sample		0 OK	<LOD	0	5	25
20060712-	494	Sample		0 OK	19.0244	19.0244	19.0244	25
20060713-	556	Sample		0 OK	22.32829	22.32829	22.32829	25
20060713-	555	Sample		0 OK	27.9885	27.9885	27.9885	25
20060807-	555A	Duplicate		0 OK	90.02555	90.02555	90.02555	25
20060713-	554	Sample		0 OK	35.95627	35.95627	35.95627	25
20060717-	666	Sample		0 OK	<LOD	0	5	25
20060807-	666A	Duplicate		0 OK	<LOD	0	5	25
20060717-	667	Sample		0 OK	14.28214	14.28214	14.28214	25
20060717-	668	Sample		0 OK	<LOD	0	5	25
20060717-	669	Sample		0 OK	9.226804	9.226804	9.226804	25
20060717-	671	Sample		0 OK	17.28437	17.28437	17.28437	25
20060717-	672	Sample		0 OK	<LOD	0	5	25
20060717-	674	Sample		0 OK	<LOD	0	5	25
20060717-	675	Sample		0 OK	<LOD	0	5	25
20060717-	676	Sample		0 OK	<LOD	0	5	25
20060718-	677	Sample		0 OK	<LOD	0	5	25
20060718-	678	Sample		0 OK	<LOD	0	5	25
20060718-	680	Sample		0 OK	<LOD	0	5	25
20060718-	681	Sample		0 OK	<LOD	0	5	25
20060718-	682	Sample		0 OK	20.93664	20.93664	20.93664	25
20060718-	685	Sample		0 OK	<LOD	0	5	25
20060718-	686	Sample		0 OK	17.22872	17.22872	17.22872	25
20060718-	687	Sample		0 OK	11.65653	11.65653	11.65653	25
20060718-	688	Sample		0 OK	<LOD	0	5	25
20060807-	688A	Duplicate		0 OK	10.66695	10.66695	10.66695	25
20060718-	689	Sample		0 OK	<LOD	0	5	25

20060718-	691 Sample	0 OK	<LOD	0	5	25
20060718-	692 Sample	0 OK	10.62058	10.62058	10.62058	25
20060718-	693 Sample	0 OK	37.80652	37.80652	37.80652	25
20060718-	695 Sample	0 OK	20.99576	20.99576	20.99576	25
20060718-	696 Sample	0 OK	17.71747	17.71747	17.71747	25
20060718-	698 Sample	0 OK	15.23622	15.23622	15.23622	25
20060718-	699 Sample	0 OK	21.65129	21.65129	21.65129	25
20060718-	700 Sample	0 OK	<LOD	0	5	25
20060718-	701 Sample	0 OK	<LOD	0	5	25
20060718-	702 Sample	0 OK	<LOD	0	5	25
20060718-	703 Sample	0 OK	20.65877	20.65877	20.65877	25
20060718-	706 Sample	0 OK	15.57758	15.57758	15.57758	25
20060807- 706A	Duplicate	0 OK	<LOD	0	5	25
20060718-	707 Sample	0 OK	<LOD	0	5	25
20060718-	709 Sample	0 OK	23.80312	23.80312	23.80312	25
20060718-	710 Sample	0 OK	16.64525	16.64525	16.64525	25
20060807- 710A	Duplicate	0 OK	<LOD	0	5	25
20060718-	711 Sample	0 OK	13.58588	13.58588	13.58588	25
20060718-	708 Sample	0 OK	<LOD	0	5	25
20060718-	712 Sample	0 OK	<LOD	0	5	25
20060718-	713 Sample	0 OK	<LOD	0	5	25
20060718-	714 Sample	0 OK	17.06544	17.06544	17.06544	25
20060721-	876 Sample	0 OK	<LOD	0	5	25
20060807- 876A	Duplicate	0 OK	<LOD	0	5	25
20060721-	878 Sample	0 OK	15.59419	15.59419	15.59419	25
20060721-	880 Sample	0 OK	<LOD	0	5	25
20060721-	882 Sample	0 OK	<LOD	0	5	25
20060718-	683 Sample	0 OK	<LOD	0	5	25
20060729-	1046 Sample	0 OK	<LOD	0	5	25
20060729-	1048 Sample	0 OK	<LOD	0	5	25
20060801-	1088 Sample	0 OK	<LOD	0	5	25
20060802-	1154 Sample	0 OK	<LOD	0	5	25
20060802-	1150 Sample	0 OK	<LOD	0	5	25
20060802-	1151 Sample	0 OK	14.16859	14.16859	14.16859	25
20060802-	1153 Sample	0 OK	<LOD	0	5	25
20060608-	9 In-situ	0 OK	9.845178	9.845178	9.845178	25
20060627-	63 Sample	0 OK	<LOD	0	5	25
20060628-	120 Sample	0 OK	<LOD	0	5	25
20060628-	122 Sample	0 OK	<LOD	0	5	25
20060628-	123 Sample	0 OK	<LOD	0	5	25
20060628-	124 Sample	0 OK	<LOD	0	5	25
20060628-	126 Sample	0 OK	31.51542	31.51542	31.51542	25
20060629-	147 Sample	0 OK	<LOD	0	5	25
20060705-	268 Sample	0 OK	11.58325	11.58325	11.58325	25
20060705-	270 Sample	0 OK	8.151496	8.151496	8.151496	25
20060705-	271 Sample	0 OK	20.19458	20.19458	20.19458	25
20060705-	302 Sample	0 OK	98.43728	98.43728	98.43728	25
20060705-	300 Sample	0 OK	<LOD	0	5	25
20060705-	319 Sample	0 OK	<LOD	0	5	25
20060807- 319A	Duplicate	0 OK	<LOD	0	5	25
20060705-	317 Sample	0 OK	24.70955	24.70955	24.70955	25

20060705-	323	Sample	0 OK	25.79289	25.79289	25.79289	25
20060705-	324	Sample	0 OK	20.87259	20.87259	20.87259	25
20060807- 324A		Duplicate	0 OK	14.45484	14.45484	14.45484	25
20060705-	321	Sample	0 OK	49.74423	49.74423	49.74423	25
20060705-	325	Sample	0 OK	<LOD	0	5	25
20060710-	378	Sample	0 OK	<LOD	0	5	25
20060710-	390	Sample	0 OK	<LOD	0	5	25
20060711-	433	Sample	0 OK	26.58089	26.58089	26.58089	25
20060711-	431	Sample	0 OK	25.33638	25.33638	25.33638	25
20060711-	430	Sample	0 OK	<LOD	0	5	25
20060711-	426	Sample	0 OK	16.95196	16.95196	16.95196	25
20060711-	425	Sample	0 OK	17.48923	17.48923	17.48923	25
20060711-	436	Sample	0 OK	21.64086	21.64086	21.64086	25
20060711-	437	Sample	0 OK	9.152735	9.152735	9.152735	25
20060711-	448	Sample	0 OK	<LOD	0	5	25
20060711-	439	Sample	0 OK	<LOD	0	5	25
20060711-	427	Sample	0 OK	22.17767	22.17767	22.17767	25
20060807- 427A		Duplicate	0 OK	32.66238	32.66238	32.66238	25
20060712-	480	Sample	0 OK	20.90544	20.90544	20.90544	25
20060712-	486	Sample	0 OK	<LOD	0	5	25
20060714-	566	Sample	0 OK	<LOD	0	5	25
20060714-	567	Sample	0 OK	12.28537	12.28537	12.28537	25
20060807- 567A		Duplicate	0 OK	19.6533	19.6533	19.6533	25
20060714-	568	Sample	0 OK	<LOD	0	5	25
20060714-	573	Sample	0 OK	<LOD	0	5	25
20060807- 573A		Duplicate	0 OK	<LOD	0	5	25
20060717-	630	Sample	0 OK	<LOD	0	5	25
20060717-	631	Sample	0 OK	<LOD	0	5	25
20060717-	632	Sample	0 OK	<LOD	0	5	25
20060717-	633	Sample	0 OK	21.36111	21.36111	21.36111	25
20060717-	634	Sample	0 OK	24.16746	24.16746	24.16746	25
20060717-	635	Sample	0 OK	22.86716	22.86716	22.86716	25
20060717-	639	Sample	0 OK	13.24926	13.24926	13.24926	25
20060717-	640	Sample	0 OK	<LOD	0	5	25
20060717-	641	Sample	0 OK	19.62833	19.62833	19.62833	25
20060717-	644	Sample	0 OK	<LOD	0	5	25
20060717-	645	Sample	0 OK	15.18243	15.18243	15.18243	25
20060807- 645A		Duplicate	0 OK	<LOD	0	5	25
20060717-	646	Sample	0 OK	21.03657	21.03657	21.03657	25
20060717-	648	Sample	0 OK	12.58033	12.58033	12.58033	25
20060717-	653	Sample	0 OK	42.61809	42.61809	42.61809	25
20060717-	654	Sample	0 OK	<LOD	0	5	25
20060717-	655	Sample	0 OK	<LOD	0	5	25
20060717-	658	Sample	0 OK	<LOD	0	5	25
20060717-	660	Sample	0 OK	23.40921	23.40921	23.40921	25
20060717-	662	Sample	0 OK	<LOD	0	5	25
20060717-	664	Sample	0 OK	<LOD	0	5	25
20060717-	665	Sample	0 OK	<LOD	0	5	25
20060718-	716	Sample	0 OK	<LOD	0	5	25
20060718-	720	Sample	0 OK	<LOD	0	5	25
20060718-	723	Sample	0 OK	<LOD	0	5	25

20060718-	722	Sample	0 OK	<LOD	0	5	25
20060718-	726	Sample	0 OK	<LOD	0	5	25
20060807- 726A		Duplicate	0 OK	<LOD	0	5	25
20060718-	724	Sample	0 OK	<LOD	0	5	25
20060721-	866	Sample	0 OK	<LOD	0	5	25
20060721-	867	Sample	0 OK	<LOD	0	5	25
20060721-	874	Sample	0 OK	12.59974	12.59974	12.59974	25
20060721-	875	Sample	0 OK	16.34592	16.34592	16.34592	25
20060724-	890	Sample	0 OK	<LOD	0	5	25
20060724-	900	Sample	0 OK	<LOD	0	5	25
20060724-	901	Sample	0 OK	<LOD	0	5	25
20060724-	902	Sample	0 OK	<LOD	0	5	25
20060724-	898	Sample	0 OK	<LOD	0	5	25
20060724-	891	Sample	0 OK	22.16783	22.16783	22.16783	25
20060718-	728	Sample	0 OK	<LOD	0	5	25
20060718-	730	Sample	0 OK	<LOD	0	5	25
20060718-	741	Sample	0 OK	14.62153	14.62153	14.62153	25
20060718-	743	Sample	0 OK	<LOD	0	5	25
20060718-	756	Sample	0 OK	13.31045	13.31045	13.31045	25
20060718-	757	Sample	0 OK	<LOD	0	5	25
20060718-	777	Sample	0 OK	<LOD	0	5	25
20060718-	783	Sample	0 OK	<LOD	0	5	25
20060718-	784	Sample	0 OK	<LOD	0	5	25
20060718-	785	Sample	0 OK	<LOD	0	5	25
20060718-	786	Sample	0 OK	<LOD	0	5	25
20060718-	788	Sample	0 OK	26.2686	26.2686	26.2686	25
20060719-	801	Sample	0 OK	13.50174	13.50174	13.50174	25
20060724-	905	Sample	0 OK	<LOD	0	5	25
20060725-	907	Sample	0 OK	<LOD	0	5	25
20060725-	911	Sample	0 OK	11.43925	11.43925	11.43925	25
20060725-	914	Sample	0 OK	30.54014	30.54014	30.54014	25
20060725-	916	Sample	0 OK	<LOD	0	5	25
20060725-	920	Sample	0 OK	<LOD	0	5	25
20060725-	922	Sample	0 OK	<LOD	0	5	25
20060725-	925	Sample	0 OK	9.910468	9.910468	9.910468	25
20060807- 925A		Duplicate	0 OK	<LOD	0	5	25
20060725-	926	Sample	0 OK	<LOD	0	5	25
20060725-	927	Sample	0 OK	15.56218	15.56218	15.56218	25
20060725-	928	Sample	0 OK	12.73842	12.73842	12.73842	25
20060727-	977	Sample	0 OK	9.07818	9.07818	9.07818	25
20060727-	978	Sample	0 OK	<LOD	0	5	25
20060727-	980	Sample	0 OK	<LOD	0	5	25
20060807- 980A		Duplicate	0 OK	<LOD	0	5	25
20060727-	981	Sample	0 OK	<LOD	0	5	25
20060727-	982	Sample	0 OK	<LOD	0	5	25
20060727-	994	Sample	0 OK	<LOD	0	5	25
20060727-	993	Sample	0 OK	<LOD	0	5	25
20060728-	1026	Sample	0 OK	8.807945	8.807945	8.807945	25
20060728-	1027	Sample	0 OK	<LOD	0	5	25
20060807- 1027A		Duplicate	0 OK	<LOD	0	5	25
20060728-	1028	Sample	0 OK	<LOD	0	5	25

20060807- 1032A	Duplicate	0 OK	<LOD	0	5	25
20060729- 1036	Sample	0 OK	<LOD	0	5	25
20060731- 1050	Sample	0 OK	9.666949	9.666949	9.666949	25
20060731- 1049	Sample	0 OK	12.44759	12.44759	12.44759	25
20060731- 1051	Sample	0 OK	22.53292	22.53292	22.53292	25
20060731- 1052	Sample	0 OK	13.35921	13.35921	13.35921	25
20060731- 1074	Sample	0 OK	<LOD	0	5	25
20060731- 1079	Sample	0 OK	<LOD	0	5	25
20060807- 1079A	Duplicate	0 OK	<LOD	0	5	25
20060731- 1081	Sample	0 OK	43.00174	43.00174	43.00174	25
20060731- 1082	Sample	0 OK	<LOD	0	5	25
20060801- 1097	Sample	0 OK	<LOD	0	5	25
20060801- 1098	Sample	0 OK	<LOD	0	5	25
20060801- 1104	Sample	0 OK	<LOD	0	5	25
20060801- 1106	Sample	0 OK	24.70299	24.70299	24.70299	25
20060801- 1107	Sample	0 OK	12.84503	12.84503	12.84503	25
20060801- 1108	Sample	0 OK	18.48456	18.48456	18.48456	25
20060801- 1111	Sample	0 OK	<LOD	0	5	25
20060802- 1164	Sample	0 OK	23.43794	23.43794	23.43794	25
20060802- 1148	Sample	0 OK	32.89148	32.89148	32.89148	25
20060802- 1149	Sample	0 OK	20.03627	20.03627	20.03627	25
20060803- 1180	Sample	0 OK	27.48742	27.48742	27.48742	25
20060803- 1185	Sample	0 OK	13.93676	13.93676	13.93676	25
20060803- 1181	Sample	0 OK	<LOD	0	5	25
20060803- 1186	Sample	0 OK	<LOD	0	5	25
20060607- 7	In-situ	0 OK	30.52733	30.52733	30.52733	25
20060630- 177	Sample	0 OK	<LOD	0	5	25
20060705- 203	Sample	0 OK	19.47839	19.47839	19.47839	25
20060705- 204	Sample	0 OK	13.13736	13.13736	13.13736	25
20060705- 205	Sample	0 OK	<LOD	0	5	25
20060705- 206	Sample	0 OK	<LOD	0	5	25
20060705- 207	Sample	0 OK	<LOD	0	5	25
20060705- 214	Sample	0 OK	<LOD	0	5	25
20060705- 215	Sample	0 OK	<LOD	0	5	25
20060705- 216	Sample	0 OK	<LOD	0	5	25
20060705- 217	Sample	0 OK	<LOD	0	5	25
20060705- 218	Sample	0 OK	16.2222	16.2222	16.2222	25
20060705- 225	Sample	0 OK	<LOD	0	5	25
20060705- 234	Sample	0 OK	19.3939	19.3939	19.3939	25
20060705- 251	Sample	0 OK	15.09007	15.09007	15.09007	25
20060712- 474	Sample	0 OK	<LOD	0	5	25
20060712- 474	Sample	0 OK	<LOD	0	5	25
20060713- 501	Sample	0 OK	<LOD	0	5	25
20060713- 504	Sample	0 OK	<LOD	0	5	25
20060713- 507	Sample	0 OK	<LOD	0	5	25
20060713- 516	Sample	0 OK	<LOD	0	5	25
20060713- 517	Sample	0 OK	19.66229	19.66229	19.66229	25
20060713- 532	Sample	0 OK	24.47206	24.47206	24.47206	25
20060713- 533	Sample	0 OK	22.95156	22.95156	22.95156	25
20060713- 534	Sample	0 OK	23.43871	23.43871	23.43871	25
20060713- 537	Sample	0 OK	16.88677	16.88677	16.88677	25

20060807- 537A	Duplicate	0 OK	<LOD	0	5	25
20060713- 539	Sample	0 OK	15.63717	15.63717	15.63717	25
20060713- 552	Sample	0 OK	16.25982	16.25982	16.25982	25
20060714- 558	Sample	0 OK	<LOD	0	5	25
20060714- 559	Jar	0 OK	<LOD	0	5	25
20060714- 560	Sample	0 OK	<LOD	0	5	25
20060714- 562	Sample	0 OK	<LOD	0	5	25
20060714- 563	Sample	0 OK	10.94053	10.94053	10.94053	25
20060714- 564	Sample	0 OK	<LOD	0	5	25
20060714- 570	Test	0 OK	<LOD	0	5	25
20060717- 620	Sample	0 OK	19.97658	19.97658	19.97658	25
20060717- 629	Sample	0 OK	15.91566	15.91566	15.91566	25
20060719- 794	Sample	0 OK	23.19389	23.19389	23.19389	25
20060719- 795	Sample	0 OK	<LOD	0	5	25
20060719- 796	Sample	0 OK	17.45014	17.45014	17.45014	25
20060719- 802	Sample	0 OK	12.84994	12.84994	12.84994	25
20060719- 803	Sample	0 OK	10.23687	10.23687	10.23687	25
20060807- 803A	Duplicate	0 OK	<LOD	0	5	25
20060719- 804	Sample	0 OK	<LOD	0	5	25
20060719- 805	Sample	0 OK	17.17937	17.17937	17.17937	25
20060719- 816	Sample	0 OK	13.6954	13.6954	13.6954	25
20060719- 834	Sample	0 OK	<LOD	0	5	25
20060719- 838	Sample	0 OK	<LOD	0	5	25
20060807- 838A	Duplicate	0 OK	69.09254	69.09254	69.09254	25
20060719- 839	Sample	0 OK	15.8456	15.8456	15.8456	25
20060719- 840	Sample	0 OK	<LOD	0	5	25
20060807- 840A	Duplicate	0 OK	<LOD	0	5	25
20060719- 790	Sample	0 OK	118.9068	118.9068	118.9068	25
20060719- 791	Sample	0 OK	<LOD	0	5	25
20060807- 791A	Duplicate	0 OK	<LOD	0	5	25
20060725- 930	Sample	0 OK	<LOD	0	5	25
20060725- 933	Sample	0 OK	40.81127	40.81127	40.81127	25
20060807- 933A	Duplicate	0 OK	25.33779	25.33779	25.33779	25
20060725- 934	Sample	0 OK	14.29244	14.29244	14.29244	25
20060725- 936	Sample	0 OK	16.66962	16.66962	16.66962	25
20060725- 937	Sample	0 OK	<LOD	0	5	25
20060725- 938	Sample	0 OK	<LOD	0	5	25
20060725- 940	Sample	0 OK	8.9338	8.9338	8.9338	25
20060725- 942	Sample	0 OK	<LOD	0	5	25
20060725- 943	Sample	0 OK	23.70918	23.70918	23.70918	25
20060725- 946	Sample	0 OK	<LOD	0	5	25
20060725- 960	Sample	0 OK	17.89352	17.89352	17.89352	25
20060807- 960A	Duplicate	0 OK	<LOD	0	5	25
20060725- 948	Sample	0 OK	<LOD	0	5	25
20060725- 950	Sample	0 OK	18.64816	18.64816	18.64816	25
20060725- 951	Sample	0 OK	<LOD	0	5	25
20060725- 952	Sample	0 OK	11.98666	11.98666	11.98666	25
20060725- 954	Sample	0 OK	14.6134	14.6134	14.6134	25
20060726- 970	Sample	0 OK	<LOD	0	5	25
20060726- 972	Sample	0 OK	<LOD	0	5	25
20060727- 1002	Sample	0 OK	11.13757	11.13757	11.13757	25

20060727-	1012	Sample	0 OK	<LOD	0	5	25
20060727-	1000	Sample	0 OK	<LOD	0	5	25
20060727-	1009	Sample	0 OK	21.82354	21.82354	21.82354	25
20060727-	1010	Sample	0 OK	23.22725	23.22725	23.22725	25
20060727-	1003	Sample	0 OK	46.14491	46.14491	46.14491	25
20060727-	1014	Sample	0 OK	15.5258	15.5258	15.5258	25
20060807-	1014A	Duplicate	0 OK	17.9877	17.9877	17.9877	25
20060728-	1015	Sample	0 OK	<LOD	0	5	25
20060728-	1017	Sample	0 OK	<LOD	0	5	25
20060728-	1018	Sample	0 OK	<LOD	0	5	25
20060728-	1019	Sample	0 OK	<LOD	0	5	25
20060728-	1020	Sample	0 OK	8.590062	8.590062	8.590062	25
20060728-	1021	Sample	0 OK	<LOD	0	5	25
20060728-	1022	Jar	0 OK	18.45133	18.45133	18.45133	25
20060729-	1041	Sample	0 OK	<LOD	0	5	25
20060729-	1044	Sample	0 OK	<LOD	0	5	25
20060731-	1062	Sample	0 OK	<LOD	0	5	25
20060731-	1068	Sample	0 OK	29.17236	29.17236	29.17236	25
20060731-	1061	Sample	0 OK	<LOD	0	5	25
20060731-	1066	Sample	0 OK	<LOD	0	5	25
20060731-	1056	Sample	0 OK	24.71532	24.71532	24.71532	25
20060807-	1056A	Duplicate	0 OK	<LOD	0	5	25
20060801-	1089	Sample	0 OK	13.26805	13.26805	13.26805	25
20060801-	1090	Sample	0 OK	19.30628	19.30628	19.30628	25
20060801-	1093	Sample	0 OK	20.5913	20.5913	20.5913	25
20060801-	1094	Sample	0 OK	32.50334	32.50334	32.50334	25
20060801-	1095	Sample	0 OK	<LOD	0	5	25
20060801-	1092	Sample	0 OK	11.23001	11.23001	11.23001	25
20060801-	1116	Sample	0 OK	28.58688	28.58688	28.58688	25
20060801-	1117	Sample	0 OK	19.68835	19.68835	19.68835	25
20060801-	1120	Sample	0 OK	50.55926	50.55926	50.55926	25
20060807-	1120A	Duplicate	0 OK	<LOD	0	5	25
20060801-	1122	Sample	0 OK	15.64686	15.64686	15.64686	25
20060801-	1123	Sample	0 OK	<LOD	0	5	25
20060801-	1126	Sample	0 OK	30.39182	30.39182	30.39182	25
20060801-	1128	Sample	0 OK	<LOD	0	5	25
20060802-	1132	Sample	0 OK	<LOD	0	5	25
20060802-	1162	Sample	0 OK	<LOD	0	5	25
20060802-	1159	Sample	0 OK	17.5466	17.5466	17.5466	25
20060802-	1157	Sample	0 OK	<LOD	0	5	25
20060802-	1156	Sample	0 OK	15.72386	15.72386	15.72386	25
20060802-	1155	Sample	0 OK	25.49224	25.49224	25.49224	25
20060803-	1174	Sample	0 OK	<LOD	0	5	25
20060807-	1174A	Duplicate	0 OK	<LOD	0	5	25
20060803-	1175	Sample	0 OK	<LOD	0	5	25
20060803-	1176	Sample	0 OK	<LOD	0	5	25
20060803-	1177	Sample	0 OK	<LOD	0	5	25
20060803-	1179	Sample	0 OK	<LOD	0	5	25
20060608-	10	In-situ	0 OK	<LOD	0	5	25
20060608-	16	In-situ	0 OK	6.643172	6.643172	6.643172	25
20060608-	17	In-situ	0 OK	5.555594	5.555594	5.555594	25

20060608-	18 In-situ	0 OK	<LOD	0	5	25
20060608-	19 In-situ	0 OK	9.04575	9.04575	9.04575	25
20060608-	20 In-situ	0 OK	6.549668	6.549668	6.549668	25
20060630-	182 Sample	0 OK	<LOD	0	5	25
20060630-	180 Sample	0 OK	<LOD	0	5	25
20060630-	191 Sample	0 OK	10.12531	10.12531	10.12531	25
20060707-	332 Sample	0 OK	13.64204	13.64204	13.64204	25
20060707-	336 Sample	0 OK	<LOD	0	5	25
20060707-	339 Sample	0 OK	<LOD	0	5	25
20060710-	400 Sample	0 OK	<LOD	0	5	25
20060710-	396 Sample	0 OK	<LOD	0	5	25
20060710-	397 Sample	0 OK	<LOD	0	5	25
20060710-	392 Sample	0 OK	<LOD	0	5	25
20060712-	454 Sample	0 OK	<LOD	0	5	25
20060712-	455 Sample	0 OK	<LOD	0	5	25
20060712-	459 Sample	0 OK	<LOD	0	5	25
20060712-	460 Sample	0 OK	<LOD	0	5	25
20060712-	461 Sample	0 OK	<LOD	0	5	25
20060712-	462 Sample	0 OK	<LOD	0	5	25
20060807- 462A	Duplicate	0 OK	<LOD	0	5	25
20060712-	463 Sample	0 OK	<LOD	0	5	25
20060712-	464 Sample	0 OK	<LOD	0	5	25
20060712-	465 Sample	0 OK	<LOD	0	5	25
20060712-	466 Sample	0 OK	<LOD	0	5	25
20060712-	467 Sample	0 OK	<LOD	0	5	25
20060712-	468 Sample	0 OK	<LOD	0	5	25
20060712-	470 Sample	0 OK	<LOD	0	5	25
20060712-	471 Sample	0 OK	<LOD	0	5	25
20060712-	472 Sample	0 OK	<LOD	0	5	25
20060807- 472A	Duplicate	0 OK	<LOD	0	5	25
20060714-	601 Sample	0 OK	11.01313	11.01313	11.01313	25
20060714-	602 Sample	0 OK	10.85558	10.85558	10.85558	25
20060714-	603 Sample	0 OK	<LOD	0	5	25
20060807- 603A	Duplicate	0 OK	<LOD	0	5	25
20060714-	598 Sample	0 OK	12.27705	12.27705	12.27705	25
20060714-	592 Sample	0 OK	12.63528	12.63528	12.63528	25
20060714-	587 Sample	0 OK	19.05454	19.05454	19.05454	25
20060714-	583 Sample	0 OK	<LOD	0	5	25
20060714-	581 Sample	0 OK	<LOD	0	5	25
20060714-	580 Sample	0 OK	15.71994	15.71994	15.71994	25
20060717-	606 Sample	0 OK	<LOD	0	5	25
20060717-	605 Sample	0 OK	25.08735	25.08735	25.08735	25
20060717-	614 Sample	0 OK	<LOD	0	5	25
20060717-	616 Sample	0 OK	11.71318	11.71318	11.71318	25
20060717-	621 Sample	0 OK	<LOD	0	5	25
20060717-	608 Sample	0 OK	21.60387	21.60387	21.60387	25
20060720-	849 Sample	0 OK	<LOD	0	5	25
20060720-	850 Sample	0 OK	<LOD	0	5	25
20060720-	852 Sample	0 OK	<LOD	0	5	25
20060720-	855 Sample	0 OK	<LOD	0	5	25
20060720-	858 Sample	0 OK	11.96299	11.96299	11.96299	25

20060720-	860 Sample	0 OK	18.20038	18.20038	18.20038	25
20060720-	862 Sample	0 OK	15.71868	15.71868	15.71868	25
20060720-	863 Sample	0 OK	11.93732	11.93732	11.93732	25
20060720-	864 Sample	0 OK	14.0457	14.0457	14.0457	25
20060720-	865 Sample	0 OK	<LOD	0	5	25
20060731-	1077 Sample	0 OK	<LOD	0	5	25
20060731-	1078 Sample	0 OK	<LOD	0	5	25
20060731-	1073 Sample	0 OK	<LOD	0	5	25
20060731-	1072 Sample	0 OK	<LOD	0	5	25
20060731-	1070 Sample	0 OK	<LOD	0	5	25
20060731-	1076 Sample	0 OK	9.415951	9.415951	9.415951	25
20060731-	1071 Sample	0 OK	23.1407	23.1407	23.1407	25
20060731-	1069 Sample	0 OK	38.17194	38.17194	38.17194	25
20060731-	1075 Sample	0 OK	<LOD	0	5	25
20060801-	1086 Sample	0 OK	<LOD	0	5	25
20060801-	1114 Sample	0 OK	92.20357	92.20357	92.20357	25
20060803-	1165 Sample	0 OK	<LOD	0	5	25
20060803-	1166 Sample	0 OK	<LOD	0	5	25
20060803-	1167 Sample	0 OK	15.70777	15.70777	15.70777	25
20060803-	1169 Sample	0 OK	18.40865	18.40865	18.40865	25
20060803-	1170 Sample	0 OK	<LOD	0	5	25
20060803-	1173 Sample	0 OK	16.31241	16.31241	16.31241	25
20060803-	1171 Sample	0 OK	<LOD	0	5	25
20060803-	1184 Sample	0 OK	<LOD	0	5	25
20060807-	1184A Duplicate	0 OK	<LOD	0	5	25
20060803-	1183 Sample	0 OK	<LOD	0	5	25

avg: 11.49
stdev: 12.39
cv: 1.08

count: 433
df: 432
sqrt(n): 20.81

$t_{95,df}$: 1.65
 $t_{99,df}$: 2.34

μ_{U95} : 12.47
 μ_{U99} : 12.88

As_bust	Pb	Pb_num	Pb_use	Pb_action	Pb_bust	Hg	Hg_num	Hg_use
	0	24.60933	24.60933	24.60933	300	0	9.522914	9.522914
	0	49.37242	49.37242	49.37242	300	0	<LOD	0
	0	56.7075	56.7075	56.7075	300	0	<LOD	0
	0	31.63105	31.63105	31.63105	300	0	<LOD	0
	0	212.1947	212.1947	212.1947	300	0	<LOD	0
	0	201.5	201.5	201.5	300	0	<LOD	0
	0	23.89986	23.89986	23.89986	300	0	<LOD	0
	0	54.1786	54.1786	54.1786	300	0	<LOD	0
	0	90.79986	90.79986	90.79986	300	0	<LOD	0
	0	115.8465	115.8465	115.8465	300	0	<LOD	0
	0	228.8004	228.8004	228.8004	300	0	<LOD	0
	0	73.14386	73.14386	73.14386	300	0	<LOD	0
	0	75.77462	75.77462	75.77462	300	0	<LOD	0
	0	108.5335	108.5335	108.5335	300	0	<LOD	0
	0	52.62796	52.62796	52.62796	300	0	<LOD	0
	0	380.3619	380.3619	380.3619	300 yes	<LOD	0	0
	0	118.7356	118.7356	118.7356	300	0	<LOD	0
	0	53.40236	53.40236	53.40236	300	0	<LOD	0
	0	72.52969	72.52969	72.52969	300	0	<LOD	0
	0	69.33147	69.33147	69.33147	300	0	<LOD	0
	0	115.154	115.154	115.154	300	0	<LOD	0
	0	79.33626	79.33626	79.33626	300	0	14.78848	14.78848
	0	104.9536	104.9536	104.9536	300	0	<LOD	0
	0	36.64487	36.64487	36.64487	300	0	<LOD	0
	0	69.0355	69.0355	69.0355	300	0	<LOD	0
	0	150.9581	150.9581	150.9581	300	0	<LOD	0
yes		333.3698	333.3698	333.3698	300 yes	<LOD	0	0
yes		717.5173	717.5173	717.5173	300 yes	<LOD	0	0
yes		216.2497	216.2497	216.2497	300	0	<LOD	0
	0	80.52741	80.52741	80.52741	300	0	<LOD	0
	0	82.44342	82.44342	82.44342	300	0	<LOD	0
	0	103.1542	103.1542	103.1542	300	0	<LOD	0
	0	21.15285	21.15285	21.15285	300	0	<LOD	0
	0	22.25536	22.25536	22.25536	300	0	<LOD	0
	0	76.83231	76.83231	76.83231	300	0	<LOD	0
	0	164.467	164.467	164.467	300	0	<LOD	0
	0	23.55589	23.55589	23.55589	300	0	<LOD	0
	0	27.77713	27.77713	27.77713	300	0	<LOD	0
	0	24.24219	24.24219	24.24219	300	0	<LOD	0
	0	75.12367	75.12367	75.12367	300	0	<LOD	0
	0	42.23946	42.23946	42.23946	300	0	<LOD	0
	0	48.60336	48.60336	48.60336	300	0	<LOD	0
	0	233.9083	233.9083	233.9083	300	0	<LOD	0
	0	121.6595	121.6595	121.6595	300	0	<LOD	0
	0	32.55903	32.55903	32.55903	300	0	<LOD	0
	0	65.05151	65.05151	65.05151	300	0	<LOD	0
	0	45.21523	45.21523	45.21523	300	0	<LOD	0
	0	34.79012	34.79012	34.79012	300	0	<LOD	0
	0	22.72103	22.72103	22.72103	300	0	<LOD	0
	0	42.11499	42.11499	42.11499	300	0	<LOD	0

	0	27.07954	27.07954	27.07954	300	0	<LOD	0	9
	0	39.46672	39.46672	39.46672	300	0	<LOD	0	9
yes		305.4557	305.4557	305.4557	300	yes	<LOD	0	9
	0	139.9001	139.9001	139.9001	300	0	<LOD	0	9
	0	99.39037	99.39037	99.39037	300	0	16.0045	16.0045	16.0045
	0	110.4224	110.4224	110.4224	300	0	<LOD	0	9
	0	88.61655	88.61655	88.61655	300	0	<LOD	0	9
	0	177.3511	177.3511	177.3511	300	0	<LOD	0	9
	0	66.38517	66.38517	66.38517	300	0	18.55366	18.55366	18.55366
	0	296.0278	296.0278	296.0278	300	0	<LOD	0	9
	0	166.8406	166.8406	166.8406	300	0	<LOD	0	9
	0	24.19448	24.19448	24.19448	300	0	<LOD	0	9
	0	27.71345	27.71345	27.71345	300	0	<LOD	0	9
	0	109.7415	109.7415	109.7415	300	0	26.72308	26.72308	26.72308
	0	244.1121	244.1121	244.1121	300	0	<LOD	0	9
	0	73.9003	73.9003	73.9003	300	0	<LOD	0	9
	0	64.19298	64.19298	64.19298	300	0	<LOD	0	9
	0	75.40945	75.40945	75.40945	300	0	<LOD	0	9
	0	57.33184	57.33184	57.33184	300	0	<LOD	0	9
	0	104.6384	104.6384	104.6384	300	0	<LOD	0	9
	0	78.27625	78.27625	78.27625	300	0	<LOD	0	9
	0	94.46229	94.46229	94.46229	300	0	<LOD	0	9
	0	39.67376	39.67376	39.67376	300	0	<LOD	0	9
	0	58.28013	58.28013	58.28013	300	0	<LOD	0	9
	0	33.56012	33.56012	33.56012	300	0	<LOD	0	9
	0	50.12282	50.12282	50.12282	300	0	<LOD	0	9
	0	80.88725	80.88725	80.88725	300	0	<LOD	0	9
	0	68.80853	68.80853	68.80853	300	0	<LOD	0	9
	0	24.66891	24.66891	24.66891	300	0	<LOD	0	9
	0	80.60685	80.60685	80.60685	300	0	<LOD	0	9
	0	168.2087	168.2087	168.2087	300	0	<LOD	0	9
	0	47.25606	47.25606	47.25606	300	0	<LOD	0	9
	0	31.36102	31.36102	31.36102	300	0	<LOD	0	9
	0	51.48041	51.48041	51.48041	300	0	<LOD	0	9
	0	173.0551	173.0551	173.0551	300	0	<LOD	0	9
	0	52.86752	52.86752	52.86752	300	0	10.54693	10.54693	10.54693
	0	87.22343	87.22343	87.22343	300	0	<LOD	0	9
	0	71.18788	71.18788	71.18788	300	0	<LOD	0	9
	0	24.29551	24.29551	24.29551	300	0	<LOD	0	9
	0	79.02301	79.02301	79.02301	300	0	<LOD	0	9
	0	94.94798	94.94798	94.94798	300	0	17.94511	17.94511	17.94511
yes		138.2327	138.2327	138.2327	300	0	<LOD	0	9
	0	53.70758	53.70758	53.70758	300	0	<LOD	0	9
	0	53.32319	53.32319	53.32319	300	0	<LOD	0	9
	0	19.8623	19.8623	19.8623	300	0	<LOD	0	9
	0	295.9762	295.9762	295.9762	300	0	<LOD	0	9
yes		310.9069	310.9069	310.9069	300	yes	25.16613	25.16613	25.16613
	0	34.5098	34.5098	34.5098	300	0	<LOD	0	9
	0	54.76143	54.76143	54.76143	300	0	15.57348	15.57348	15.57348
	0	12.5947	12.5947	12.5947	300	0	<LOD	0	9
	0	96.77069	96.77069	96.77069	300	0	<LOD	0	9

yes	313.7744	313.7744	313.7744	300	yes	<LOD	0	9
	0 204.1349	204.1349	204.1349	300		0 <LOD	0	9
	0 112.4267	112.4267	112.4267	300		0 <LOD	0	9
yes	317.0895	317.0895	317.0895	300	yes	<LOD	0	9
	0 233.6435	233.6435	233.6435	300		0 <LOD	0	9
	0 37.63178	37.63178	37.63178	300		0 <LOD	0	9
	0 72.79905	72.79905	72.79905	300		0 <LOD	0	9
yes	182.4595	182.4595	182.4595	300		0 <LOD	0	9
yes	110.677	110.677	110.677	300		0 <LOD	0	9
	0 25.12252	25.12252	25.12252	300		0 <LOD	0	9
	0 122.8895	122.8895	122.8895	300		0 <LOD	0	9
	0 48.15194	48.15194	48.15194	300		0 <LOD	0	9
	0 40.94718	40.94718	40.94718	300		0 <LOD	0	9
	0 23.84666	23.84666	23.84666	300		0 <LOD	0	9
	0 54.31912	54.31912	54.31912	300		0 <LOD	0	9
	0 30.13603	30.13603	30.13603	300		0 <LOD	0	9
	0 108.3243	108.3243	108.3243	300		0 <LOD	0	9
yes	130.078	130.078	130.078	300		0 <LOD	0	9
	0 125.7957	125.7957	125.7957	300		0 <LOD	0	9
	0 87.77457	87.77457	87.77457	300		0 <LOD	0	9
	0 163.6763	163.6763	163.6763	300		0 <LOD	0	9
	0 29.29793	29.29793	29.29793	300		0 <LOD	0	9
	0 134.0548	134.0548	134.0548	300		0 <LOD	0	9
	0 286.3409	286.3409	286.3409	300		0 <LOD	0	9
	0 43.60951	43.60951	43.60951	300		0 <LOD	0	9
	0 29.74402	29.74402	29.74402	300		0 <LOD	0	9
	0 30.15863	30.15863	30.15863	300		0 <LOD	0	9
	0 293.3685	293.3685	293.3685	300		0 <LOD	0	9
	0 133.3107	133.3107	133.3107	300		0 <LOD	0	9
	0 140.171	140.171	140.171	300		0 <LOD	0	9
	0 124.735	124.735	124.735	300		0 <LOD	0	9
	0 105.146	105.146	105.146	300		0 <LOD	0	9
	0 70.52201	70.52201	70.52201	300		0 <LOD	0	9
	0 138.6082	138.6082	138.6082	300		0 <LOD	0	9
	0 98.60073	98.60073	98.60073	300		0 <LOD	0	9
	0 194.88	194.88	194.88	300		0 <LOD	0	9
	0 118.2766	118.2766	118.2766	300		0 <LOD	0	9
	0 23.31113	23.31113	23.31113	300		0 <LOD	0	9
	0 153.1905	153.1905	153.1905	300		0 <LOD	0	9
	0 63.78656	63.78656	63.78656	300		0 <LOD	0	9
yes	338.0934	338.0934	338.0934	300	yes	<LOD	0	9
	0 84.42736	84.42736	84.42736	300		0 <LOD	0	9
	0 108.8596	108.8596	108.8596	300		0 <LOD	0	9
	0 63.31595	63.31595	63.31595	300		0 <LOD	0	9
	0 166.1502	166.1502	166.1502	300		0 32.57169 32.57169	32.57169	9
	0 46.40665	46.40665	46.40665	300		0 <LOD	0	9
	0 62.61802	62.61802	62.61802	300		0 <LOD	0	9
	0 94.78109	94.78109	94.78109	300		0 <LOD	0	9
	0 73.64193	73.64193	73.64193	300		0 <LOD	0	9
	0 69.42838	69.42838	69.42838	300		0 15.28989 15.28989	15.28989	9
	0 68.69302	68.69302	68.69302	300		0 <LOD	0	9

	0	88.48882	88.48882	88.48882	300	0 <LOD	0	9
	0	16.73443	16.73443	16.73443	300	0 <LOD	0	9
	0	15.13986	15.13986	15.13986	300	0 <LOD	0	9
	0	63.28124	63.28124	63.28124	300	0 <LOD	0	9
	0	69.57253	69.57253	69.57253	300	0 <LOD	0	9
	0	96.48716	96.48716	96.48716	300	0 <LOD	0	9
	0	61.53124	61.53124	61.53124	300	0 <LOD	0	9
	0	79.11079	79.11079	79.11079	300	0 <LOD	0	9
	0	51.16473	51.16473	51.16473	300	0 <LOD	0	9
	0	56.58005	56.58005	56.58005	300	0 <LOD	0	9
	0	24.85312	24.85312	24.85312	300	0 <LOD	0	9
	0	28.52391	28.52391	28.52391	300	0 <LOD	0	9
	0	33.15668	33.15668	33.15668	300	0 <LOD	0	9
	0	185.4952	185.4952	185.4952	300	0 16.53773	16.53773	16.53773
	0	34.59678	34.59678	34.59678	300	0 <LOD	0	9
	0	92.05044	92.05044	92.05044	300	0 <LOD	0	9
	0	37.17526	37.17526	37.17526	300	0 <LOD	0	9
	0	277.9063	277.9063	277.9063	300	0 <LOD	0	9
	0	75.32131	75.32131	75.32131	300	0 27.85183	27.85183	27.85183
	0	42.65564	42.65564	42.65564	300	0 31.2921	31.2921	31.2921
	0	36.77739	36.77739	36.77739	300	0 30.56393	30.56393	30.56393
	0	60.82042	60.82042	60.82042	300	0 <LOD	0	9
	0	30.5258	30.5258	30.5258	300	0 <LOD	0	9
	0	46.93596	46.93596	46.93596	300	0 <LOD	0	9
	0	65.00526	65.00526	65.00526	300	0 <LOD	0	9
yes		157.5252	157.5252	157.5252	300	0 <LOD	0	9
	0	43.82425	43.82425	43.82425	300	0 <LOD	0	9
	0	59.04801	59.04801	59.04801	300	0 <LOD	0	9
	0	30.23612	30.23612	30.23612	300	0 <LOD	0	9
	0	42.78687	42.78687	42.78687	300	0 <LOD	0	9
yes		258.3557	258.3557	258.3557	300	0 <LOD	0	9
	0	59.99604	59.99604	59.99604	300	0 <LOD	0	9
	0	90.53182	90.53182	90.53182	300	0 <LOD	0	9
	0	96.86278	96.86278	96.86278	300	0 <LOD	0	9
	0	37.15921	37.15921	37.15921	300	0 <LOD	0	9
	0	31.06827	31.06827	31.06827	300	0 <LOD	0	9
	0	25.00586	25.00586	25.00586	300	0 <LOD	0	9
	0	90.77185	90.77185	90.77185	300	0 <LOD	0	9
	0	83.74262	83.74262	83.74262	300	0 <LOD	0	9
	0	15.29124	15.29124	15.29124	300	0 <LOD	0	9
	0	56.89432	56.89432	56.89432	300	0 <LOD	0	9
	0	45.87392	45.87392	45.87392	300	0 20.54283	20.54283	20.54283
	0	29.67613	29.67613	29.67613	300	0 <LOD	0	9
	0	79.59284	79.59284	79.59284	300	0 <LOD	0	9
	0	52.25819	52.25819	52.25819	300	0 <LOD	0	9
	0	26.28515	26.28515	26.28515	300	0 <LOD	0	9
	0	80.02486	80.02486	80.02486	300	0 <LOD	0	9
	0	19.8124	19.8124	19.8124	300	0 <LOD	0	9
	0	44.72409	44.72409	44.72409	300	0 <LOD	0	9
	0	41.45664	41.45664	41.45664	300	0 <LOD	0	9
	0	137.8305	137.8305	137.8305	300	0 <LOD	0	9

	0	64.03761	64.03761	64.03761	300	0 <LOD	0	9
	0	45.5292	45.5292	45.5292	300	0 <LOD	0	9
	0	28.3611	28.3611	28.3611	300	0 <LOD	0	9
	0	62.88556	62.88556	62.88556	300	0 <LOD	0	9
	0	41.6972	41.6972	41.6972	300	0 <LOD	0	9
	0	13.73779	13.73779	13.73779	300	0 <LOD	0	9
	0	64.54545	64.54545	64.54545	300	0 15.40106	15.40106	15.40106
	0	37.01735	37.01735	37.01735	300	0 <LOD	0	9
	0	40.00972	40.00972	40.00972	300	0 14.16765	14.16765	14.16765
yes		509.0096	509.0096	509.0096	300	yes 18.69093	18.69093	18.69093
	0	27.88371	27.88371	27.88371	300	0 <LOD	0	9
	0	41.34034	41.34034	41.34034	300	0 <LOD	0	9
	0	40.23023	40.23023	40.23023	300	0 16.61599	16.61599	16.61599
	0	50.3629	50.3629	50.3629	300	0 <LOD	0	9
	0	117.5508	117.5508	117.5508	300	0 <LOD	0	9
	0	44.83963	44.83963	44.83963	300	0 <LOD	0	9
	0	100.5694	100.5694	100.5694	300	0 14.50468	14.50468	14.50468
	0	17.43641	17.43641	17.43641	300	0 <LOD	0	9
	0	297.6469	297.6469	297.6469	300	0 <LOD	0	9
yes		121.0073	121.0073	121.0073	300	0 <LOD	0	9
	0	136.5832	136.5832	136.5832	300	0 <LOD	0	9
yes		302.1838	302.1838	302.1838	300	yes <LOD	0	9
	0	113.0724	113.0724	113.0724	300	0 <LOD	0	9
	0	52.21021	52.21021	52.21021	300	0 <LOD	0	9
	0	142.2478	142.2478	142.2478	300	0 14.69397	14.69397	14.69397
yes		315.4511	315.4511	315.4511	300	yes 14.37014	14.37014	14.37014
	0	313.8933	313.8933	313.8933	300	yes <LOD	0	9
	0	123.6876	123.6876	123.6876	300	0 <LOD	0	9
	0	85.38964	85.38964	85.38964	300	0 <LOD	0	9
	0	245.44	245.44	245.44	300	0 <LOD	0	9
	0	29.11422	29.11422	29.11422	300	0 <LOD	0	9
	0	83.22306	83.22306	83.22306	300	0 <LOD	0	9
	0	165.6319	165.6319	165.6319	300	0 <LOD	0	9
	0	128.5082	128.5082	128.5082	300	0 <LOD	0	9
	0	236.191	236.191	236.191	300	0 <LOD	0	9
	0	166.4222	166.4222	166.4222	300	0 <LOD	0	9
	0	168.9486	168.9486	168.9486	300	0 <LOD	0	9
	0	63.69576	63.69576	63.69576	300	0 18.0128	18.0128	18.0128
	0	104.9006	104.9006	104.9006	300	0 <LOD	0	9
	0	145.0215	145.0215	145.0215	300	0 <LOD	0	9
	0	25.87723	25.87723	25.87723	300	0 <LOD	0	9
	0	214.7045	214.7045	214.7045	300	0 <LOD	0	9
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	0	91.63682	91.63682	91.63682	300	0 <LOD	0	9
	0	32.50705	32.50705	32.50705	300	0 <LOD	0	9
	0	93.4818	93.4818	93.4818	300	0 <LOD	0	9
	0	76.52103	76.52103	76.52103	300	0 <LOD	0	9
	0	240.3162	240.3162	240.3162	300	0 <LOD	0	9
	0	221.241	221.241	221.241	300	0 15.35709	15.35709	15.35709
	0	24.3215	24.3215	24.3215	300	0 <LOD	0	9

	0	27.61589	27.61589	27.61589	300	0 <LOD	0	9
	0	58.40772	58.40772	58.40772	300	0 <LOD	0	9
	0	44.66358	44.66358	44.66358	300	0 <LOD	0	9
	0	152.4371	152.4371	152.4371	300	0 <LOD	0	9
	0	288.4484	288.4484	288.4484	300	0 <LOD	0	9
	0	295.0597	295.0597	295.0597	300	0 <LOD	0	9
	0	209.0581	209.0581	209.0581	300	0 <LOD	0	9
	0	56.06611	56.06611	56.06611	300	0 <LOD	0	9
	0	104.5908	104.5908	104.5908	300	0 <LOD	0	9
	0	248.3574	248.3574	248.3574	300	0 <LOD	0	9
	0	183.8645	183.8645	183.8645	300	0 <LOD	0	9
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	0	100.9207	100.9207	100.9207	300	0 <LOD	0	9
	0	19.96714	19.96714	19.96714	300	0 <LOD	0	9
	0	68.9545	68.9545	68.9545	300	0 <LOD	0	9
	0	33.48973	33.48973	33.48973	300	0 <LOD	0	9
	0	34.95032	34.95032	34.95032	300	0 <LOD	0	9
	0	27.07532	27.07532	27.07532	300	0 <LOD	0	9
	0	30.22308	30.22308	30.22308	300	0 <LOD	0	9
	0	119.0145	119.0145	119.0145	300	0 <LOD	0	9
	0	90.01788	90.01788	90.01788	300	0 <LOD	0	9
	0	74.83278	74.83278	74.83278	300	0 22.63376	22.63376	22.63376
	0	300.4019	300.4019	300.4019	300 yes	<LOD	0	9
yes		857.8469	857.8469	857.8469	300 yes	<LOD	0	9
	0	133.916	133.916	133.916	300	0 <LOD	0	9
	0	155.6229	155.6229	155.6229	300	0 <LOD	0	9
	0	120.716	120.716	120.716	300	0 <LOD	0	9
yes		996.5781	996.5781	996.5781	300 yes	23.97885	23.97885	23.97885
	0	359.8199	359.8199	359.8199	300 yes	26.87993	26.87993	26.87993
	0	147.5782	147.5782	147.5782	300	0 <LOD	0	9
	0	24.86966	24.86966	24.86966	300	0 <LOD	0	9
yes		32.95842	32.95842	32.95842	300	0 <LOD	0	9
yes		27.65258	27.65258	27.65258	300	0 <LOD	0	9
	0	89.78819	89.78819	89.78819	300	0 <LOD	0	9
	0	102.1245	102.1245	102.1245	300	0 16.04386	16.04386	16.04386
	0	27.86432	27.86432	27.86432	300	0 <LOD	0	9
	0	26.95071	26.95071	26.95071	300	0 <LOD	0	9
	0	26.4332	26.4332	26.4332	300	0 <LOD	0	9
	0	40.97197	40.97197	40.97197	300	0 <LOD	0	9
	0	145.58	145.58	145.58	300	0 <LOD	0	9
	0	53.68061	53.68061	53.68061	300	0 <LOD	0	9
	0	67.8784	67.8784	67.8784	300	0 <LOD	0	9
	0	54.67735	54.67735	54.67735	300	0 <LOD	0	9
	0	62.64747	62.64747	62.64747	300	0 <LOD	0	9
	0	100.8874	100.8874	100.8874	300	0 <LOD	0	9
	0	128.9973	128.9973	128.9973	300	0 <LOD	0	9
	0	32.46294	32.46294	32.46294	300	0 <LOD	0	9
	0	40.22374	40.22374	40.22374	300	0 <LOD	0	9
	0	42.9124	42.9124	42.9124	300	0 <LOD	0	9
	0	34.93477	34.93477	34.93477	300	0 <LOD	0	9
	0	43.35751	43.35751	43.35751	300	0 <LOD	0	9

	0	256.8139	256.8139	256.8139	300	0	<LOD	0	9
	0	41.33268	41.33268	41.33268	300	0	<LOD	0	9
	0	206.3728	206.3728	206.3728	300	0	16.03879	16.03879	16.03879
	0	185.2919	185.2919	185.2919	300	0	<LOD	0	9
yes		350.9833	350.9833	350.9833	300	yes	33.53304	33.53304	33.53304
	0	145.0481	145.0481	145.0481	300	0	<LOD	0	9
	0	65.44286	65.44286	65.44286	300	0	<LOD	0	9
	0	36.68812	36.68812	36.68812	300	0	<LOD	0	9
	0	120.9067	120.9067	120.9067	300	0	<LOD	0	9
	0	23.04446	23.04446	23.04446	300	0	<LOD	0	9
	0	138.128	138.128	138.128	300	0	<LOD	0	9
	0	21.4199	21.4199	21.4199	300	0	<LOD	0	9
	0	68.66252	68.66252	68.66252	300	0	<LOD	0	9
	0	121.2227	121.2227	121.2227	300	0	<LOD	0	9
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	0	29.22304	29.22304	29.22304	300	0	<LOD	0	9
	0	195.0745	195.0745	195.0745	300	0	<LOD	0	9
yes		92.92555	92.92555	92.92555	300	0	<LOD	0	9
	0	59.27882	59.27882	59.27882	300	0	<LOD	0	9
	0	49.98938	49.98938	49.98938	300	0	<LOD	0	9
	0	250.5501	250.5501	250.5501	300	0	<LOD	0	9
	0	195.2915	195.2915	195.2915	300	0	16.91565	16.91565	16.91565
	0	46.85258	46.85258	46.85258	300	0	14.81844	14.81844	14.81844
	0	164.3594	164.3594	164.3594	300	0	<LOD	0	9
	0	123.1173	123.1173	123.1173	300	0	19.53301	19.53301	19.53301
yes		480.5985	480.5985	480.5985	300	yes	17.18436	17.18436	17.18436
	0	52.19354	52.19354	52.19354	300	0	13.62546	13.62546	13.62546
	0	67.49426	67.49426	67.49426	300	0	<LOD	0	9
yes		111.644	111.644	111.644	300	0	<LOD	0	9
	0	270.018	270.018	270.018	300	0	26.09571	26.09571	26.09571
yes		183.4313	183.4313	183.4313	300	0	<LOD	0	9
	0	66.13473	66.13473	66.13473	300	0	<LOD	0	9
	0	54.75874	54.75874	54.75874	300	0	<LOD	0	9
	0	27.33499	27.33499	27.33499	300	0	<LOD	0	9
yes		180.8971	180.8971	180.8971	300	0	18.07162	18.07162	18.07162
	0	333.3675	333.3675	333.3675	300	yes	<LOD	0	9
	0	27.16174	27.16174	27.16174	300	0	<LOD	0	9
	0	98.9214	98.9214	98.9214	300	0	<LOD	0	9
	0	116.2446	116.2446	116.2446	300	0	<LOD	0	9
	0	46.60325	46.60325	46.60325	300	0	<LOD	0	9
	0	113.7038	113.7038	113.7038	300	0	43.44757	43.44757	43.44757
yes		245.6101	245.6101	245.6101	300	0	<LOD	0	9
	0	20.95545	20.95545	20.95545	300	0	<LOD	0	9
	0	37.33365	37.33365	37.33365	300	0	<LOD	0	9
	0	50.4792	50.4792	50.4792	300	0	<LOD	0	9
	0	61.6317	61.6317	61.6317	300	0	<LOD	0	9
	0	48.04242	48.04242	48.04242	300	0	<LOD	0	9
	0	72.80254	72.80254	72.80254	300	0	<LOD	0	9
	0	33.85639	33.85639	33.85639	300	0	<LOD	0	9
	0	30.59864	30.59864	30.59864	300	0	15.97025	15.97025	15.97025
	0	21.19579	21.19579	21.19579	300	0	<LOD	0	9

	0	10.66182	10.66182	10.66182	300	0 <LOD	0	9
	0	27.12372	27.12372	27.12372	300	0 10.00945	10.00945	10.00945
	0	38.90718	38.90718	38.90718	300	0 <LOD	0	9
	0	73.41254	73.41254	73.41254	300	0 <LOD	0	9
	0	43.57383	43.57383	43.57383	300	0 <LOD	0	9
	0	29.06454	29.06454	29.06454	300	0 <LOD	0	9
	0	80.67092	80.67092	80.67092	300	0 <LOD	0	9
	0	59.30727	59.30727	59.30727	300	0 <LOD	0	9
	0	51.65302	51.65302	51.65302	300	0 <LOD	0	9
	0	20.72985	20.72985	20.72985	300	0 <LOD	0	9
	0	51.11788	51.11788	51.11788	300	0 <LOD	0	9
	0	35.87072	35.87072	35.87072	300	0 <LOD	0	9
	0	38.01391	38.01391	38.01391	300	0 15.17516	15.17516	15.17516
	0	66.30911	66.30911	66.30911	300	0 <LOD	0	9
	0	125.2752	125.2752	125.2752	300	0 <LOD	0	9
	0	36.33294	36.33294	36.33294	300	0 <LOD	0	9
	0	43.14957	43.14957	43.14957	300	0 <LOD	0	9
	0	36.74663	36.74663	36.74663	300	0 <LOD	0	9
	0	46.97321	46.97321	46.97321	300	0 <LOD	0	9
	0	45.01186	45.01186	45.01186	300	0 <LOD	0	9
	0	78.87857	78.87857	78.87857	300	0 <LOD	0	9
	0	52.28965	52.28965	52.28965	300	0 <LOD	0	9
	0	106.6341	106.6341	106.6341	300	0 <LOD	0	9
	0	72.04507	72.04507	72.04507	300	0 <LOD	0	9
	0	197.6918	197.6918	197.6918	300	0 <LOD	0	9
	0	56.16375	56.16375	56.16375	300	0 <LOD	0	9
	0	15.68224	15.68224	15.68224	300	0 <LOD	0	9
	0	47.87124	47.87124	47.87124	300	0 <LOD	0	9
	0	20.7705	20.7705	20.7705	300	0 <LOD	0	9
	0	21.61401	21.61401	21.61401	300	0 <LOD	0	9
	0	38.12236	38.12236	38.12236	300	0 <LOD	0	9
	0	32.54669	32.54669	32.54669	300	0 <LOD	0	9
	0	42.22266	42.22266	42.22266	300	0 <LOD	0	9
	0	43.72087	43.72087	43.72087	300	0 <LOD	0	9
	0	73.82595	73.82595	73.82595	300	0 <LOD	0	9
	0	38.66629	38.66629	38.66629	300	0 <LOD	0	9
	0	60.84929	60.84929	60.84929	300	0 20.51212	20.51212	20.51212
	0	50.89382	50.89382	50.89382	300	0 <LOD	0	9
	0	54.55109	54.55109	54.55109	300	0 <LOD	0	9
	0	64.47273	64.47273	64.47273	300	0 <LOD	0	9
	0	72.46811	72.46811	72.46811	300	0 <LOD	0	9
yes		197.3833	197.3833	197.3833	300	0 26.12939	26.12939	26.12939
	0	42.4285	42.4285	42.4285	300	0 <LOD	0	9
	0	56.91127	56.91127	56.91127	300	0 <LOD	0	9
	0	196.2728	196.2728	196.2728	300	0 <LOD	0	9
	0	110.9506	110.9506	110.9506	300	0 <LOD	0	9
	0	37.7315	37.7315	37.7315	300	0 <LOD	0	9
	0	47.795	47.795	47.795	300	0 <LOD	0	9
	0	61.50321	61.50321	61.50321	300	0 <LOD	0	9
	0	52.96836	52.96836	52.96836	300	0 <LOD	0	9
	0	35.56877	35.56877	35.56877	300	0 <LOD	0	9

	0	144.6177	144.6177	144.6177	300	0 <LOD	0	9
	0	26.14488	26.14488	26.14488	300	0 <LOD	0	9
	0	48.18185	48.18185	48.18185	300	0 <LOD	0	9
	0	43.08596	43.08596	43.08596	300	0 <LOD	0	9
	0	55.35936	55.35936	55.35936	300	0 <LOD	0	9
	0	39.08213	39.08213	39.08213	300	0 <LOD	0	9
	0	24.15649	24.15649	24.15649	300	0 <LOD	0	9
	0	102.7169	102.7169	102.7169	300	0 <LOD	0	9
	0	24.68806	24.68806	24.68806	300	0 <LOD	0	9
	0	37.87193	37.87193	37.87193	300	0 <LOD	0	9
	0	28.35909	28.35909	28.35909	300	0 15.08873	15.08873	15.08873
yes	0	96.80863	96.80863	96.80863	300	0 <LOD	0	9
	0	93.32321	93.32321	93.32321	300	0 <LOD	0	9
	0	203.6476	203.6476	203.6476	300	0 <LOD	0	9
yes	0	69.07855	69.07855	69.07855	300	0 <LOD	0	9
	0	489.5883	489.5883	489.5883	300	yes <LOD	0	9
	0	37.76879	37.76879	37.76879	300	0 <LOD	0	9
	0	24.89147	24.89147	24.89147	300	0 <LOD	0	9
	0	57.90178	57.90178	57.90178	300	0 <LOD	0	9
	0	143.1381	143.1381	143.1381	300	0 <LOD	0	9
	0	41.37875	41.37875	41.37875	300	0 <LOD	0	9
	0	102.1338	102.1338	102.1338	300	0 <LOD	0	9
	0	36.587	36.587	36.587	300	0 <LOD	0	9
	0	54.26347	54.26347	54.26347	300	0 <LOD	0	9
	0	75.9456	75.9456	75.9456	300	0 <LOD	0	9
	0	52.95935	52.95935	52.95935	300	0 <LOD	0	9

avg: 100.07
stdev: 104.16
cv: 1.04

count: 433
df: 432
sqrt(n): 20.81

t_{95,df}: 1.65
t_{99,df}: 2.34

μ_{U95}: 108.32
μ_{U99}: 111.76

avg: 10.10
stdev: 3.94
cv: 0.39

count: 433
df: 432
sqrt(n): 20.81

t_{95,df}: 1.65
t_{99,df}: 2.34

μ_{U95}: 10.42
μ_{U99}: 10.55

Hg_actionI	Hg_bust	Mo	Mo_num	Mo_use	Mo_actionI	Mo_bust	V	V_num
50	0	<LOD	0	0.001	390	0	NA	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	11.42665	11.42665	11.42665	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	63.12293	63.12293
50	0	46.12757	46.12757	46.12757	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	28.01674	28.01674	28.01674	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	52.52998	52.52998
50	0	63.95044	63.95044	63.95044	390	0	68.46127	68.46127
50	0	12.94866	12.94866	12.94866	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	12.14593	12.14593	12.14593	390	0	63.54371	63.54371
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	55.48842	55.48842
50	0	170.8292	170.8292	170.8292	390	0	91.29116	91.29116
50	0	27.83523	27.83523	27.83523	390	0	138.1589	138.1589
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	14.03373	14.03373	14.03373	390	0	51.09328	51.09328
50	0	<LOD	0	0.001	390	0	93.90502	93.90502
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	17.12245	17.12245	17.12245	390	0	<LOD	0
50	0	22.68812	22.68812	22.68812	390	0	43.38826	43.38826
50	0	70.04611	70.04611	70.04611	390	0	87.08698	87.08698
50	0	438.8668	438.8668	438.8668	390	yes	83.37661	83.37661
50	0	74.06387	74.06387	74.06387	390	0	101.463	101.463
50	0	16.72181	16.72181	16.72181	390	0	99.65691	99.65691
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	62.6813	62.6813
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	69.56601	69.56601
50	0	13.61329	13.61329	13.61329	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	60.29499	60.29499
50	0	<LOD	0	0.001	390	0	61.83265	61.83265
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	74.9197	74.9197
50	0	46.77364	46.77364	46.77364	390	0	74.10864	74.10864
50	0	54.94679	54.94679	54.94679	390	0	61.32229	61.32229
50	0	<LOD	0	0.001	390	0	57.68543	57.68543
50	0	28.50324	28.50324	28.50324	390	0	121.1472	121.1472
50	0	15.7035	15.7035	15.7035	390	0	77.40919	77.40919
50	0	<LOD	0	0.001	390	0	81.93932	81.93932
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	79.67884	79.67884

50	0	11.27215	11.27215	11.27215	390	0	62.15342	62.15342
50	0	<LOD	0	0.001	390	0	77.13284	77.13284
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	43.33753	43.33753	43.33753	390	0	80.26584	80.26584
50	0	13.20203	13.20203	13.20203	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	13.6864	13.6864	13.6864	390	0	114.3171	114.3171
50	0	22.15799	22.15799	22.15799	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	125.0508	125.0508
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	18.37902	18.37902	18.37902	390	0	108.6797	108.6797
50	0	<LOD	0	0.001	390	0	65.87359	65.87359
50	0	<LOD	0	0.001	390	0	90.8225	90.8225
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	11.5621	11.5621	11.5621	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	11.60722	11.60722	11.60722	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	74.25462	74.25462	74.25462	390	0	78.54277	78.54277
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	84.9657	84.9657
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	63.42379	63.42379
50	0	11.30985	11.30985	11.30985	390	0	60.34234	60.34234
50	0	17.6938	17.6938	17.6938	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	63.02294	63.02294
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	16.82435	16.82435	16.82435	390	0	83.90845	83.90845
50	0	<LOD	0	0.001	390	0	NA	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	18.03291	18.03291	18.03291	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	17.31384	17.31384	17.31384	390	0	77.23887	77.23887
50	0	16.55667	16.55667	16.55667	390	0	95.46901	95.46901
50	0	22.13379	22.13379	22.13379	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	59.8185	59.8185
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	21.8662	21.8662	21.8662	390	0	79.95028	79.95028
50	0	29.79899	29.79899	29.79899	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	65.80183	65.80183
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0

50	0 <LOD	0	0.001	390	0	61.39457	61.39457
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	61.74362	61.74362
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	76.63194	76.63194
50	0 <LOD	0	0.001	390	0	54.41134	54.41134
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 11.47285	11.47285	11.47285	390	0	<LOD	0
50	0 14.39779	14.39779	14.39779	390	0	307.7997	307.7997
50	0 <LOD	0	0.001	390	0	77.08621	77.08621
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 20.75198	20.75198	20.75198	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	61.93446	61.93446
50	0 <LOD	0	0.001	390	0	55.7916	55.7916
50	0 13.22482	13.22482	13.22482	390	0	68.7907	68.7907
50	0 <LOD	0	0.001	390	0	54.06445	54.06445
50	0 <LOD	0	0.001	390	0	107.8296	107.8296
50	0 <LOD	0	0.001	390	0	84.74943	84.74943
50	0 <LOD	0	0.001	390	0	62.94579	62.94579
50	0 <LOD	0	0.001	390	0	55.9728	55.9728
50	0 <LOD	0	0.001	390	0	86.05357	86.05357
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	135.983	135.983
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	108.829	108.829
50	0 <LOD	0	0.001	390	0	61.29419	61.29419
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 14.07381	14.07381	14.07381	390	0	113.5133	113.5133
50	0 19.64734	19.64734	19.64734	390	0	94.0697	94.0697
50	0 <LOD	0	0.001	390	0	156.06	156.06
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 <LOD	0	0.001	390	0	<LOD	0
50	0 23.42164	23.42164	23.42164	390	0	87.95464	87.95464
50	0 <LOD	0	0.001	390	0	67.92724	67.92724

50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 50.00188	50.00188
50	0 <LOD	0	0.001	390	0 83.37341	83.37341
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 11.6079	11.6079	11.6079	390	0 72.35886	72.35886
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 24.34757	24.34757	24.34757	390	0 45.99524	45.99524
50	0 23.48978	23.48978	23.48978	390	0 93.92043	93.92043
50	0 <LOD	0	0.001	390	0 58.23567	58.23567
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 76.18843	76.18843
50	0 16.03316	16.03316	16.03316	390	0 <LOD	0
50	0 12.49909	12.49909	12.49909	390	0 91.05792	91.05792
50	0 <LOD	0	0.001	390	0 100.6842	100.6842
50	0 18.56703	18.56703	18.56703	390	0 84.53666	84.53666
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 73.97045	73.97045
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 64.93317	64.93317
50	0 19.48025	19.48025	19.48025	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 58.75313	58.75313
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 98.92217	98.92217
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 16.46003	16.46003	16.46003	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 22.02175	22.02175	22.02175	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 15.07349	15.07349	15.07349	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 62.82513	62.82513
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 14.3784	14.3784	14.3784	390	0 <LOD	0
50	0 15.44736	15.44736	15.44736	390	0 72.53625	72.53625
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 55.71626	55.71626
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 59.99951	59.99951
50	0 21.73715	21.73715	21.73715	390	0 53.74992	53.74992
50	0 14.1728	14.1728	14.1728	390	0 <LOD	0

50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 56.58708	56.58708
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 55.42236	55.42236
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 11.72028	11.72028	11.72028	390	0 59.77333	59.77333
50	0 <LOD	0	0.001	390	0 61.74606	61.74606
50	0 <LOD	0	0.001	390	0 70.99102	70.99102
50	0 27.76952	27.76952	27.76952	390	0 93.21618	93.21618
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 80.97208	80.97208
50	0 <LOD	0	0.001	390	0 67.89046	67.89046
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 63.49125	63.49125
50	0 <LOD	0	0.001	390	0 61.5482	61.5482
50	0 <LOD	0	0.001	390	0 73.51433	73.51433
50	0 26.19887	26.19887	26.19887	390	0 <LOD	0
50	0 12.57405	12.57405	12.57405	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 79.57137	79.57137
50	0 18.44331	18.44331	18.44331	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 74.53272	74.53272
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 0.015781	0.015781	0.015781	390	0 NA	0
50	0 17.39563	17.39563	17.39563	390	0 <LOD	0
50	0 16.48901	16.48901	16.48901	390	0 74.14768	74.14768
50	0 <LOD	0	0.001	390	0 66.78239	66.78239
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 11.95163	11.95163	11.95163	390	0 49.94789	49.94789
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 26.85026	26.85026	26.85026	390	0 <LOD	0
50	0 18.28024	18.28024	18.28024	390	0 <LOD	0
50	0 18.6859	18.6859	18.6859	390	0 62.40728	62.40728
50	0 <LOD	0	0.001	390	0 50.95664	50.95664
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 48.71319	48.71319	48.71319	390	0 133.3155	133.3155
50	0 <LOD	0	0.001	390	0 90.53667	90.53667
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 24.62309	24.62309	24.62309	390	0 <LOD	0
50	0 13.67606	13.67606	13.67606	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 50.24923	50.24923
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 66.5622	66.5622
50	0 <LOD	0	0.001	390	0 <LOD	0

50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	12.92177	12.92177	12.92177	390	0	56.78654	56.78654
50	0	<LOD	0	0.001	390	0	88.71262	88.71262
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	23.86405	23.86405	23.86405	390	0	<LOD	0
50	0	20.51801	20.51801	20.51801	390	0	<LOD	0
50	0	19.19576	19.19576	19.19576	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	23.64502	23.64502	23.64502	390	0	<LOD	0
50	0	24.944	24.944	24.944	390	0	<LOD	0
50	0	13.42249	13.42249	13.42249	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	12.53986	12.53986	12.53986	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	11.29105	11.29105	11.29105	390	0	<LOD	0
50	0	15.61759	15.61759	15.61759	390	0	115.5232	115.5232
50	0	11.24606	11.24606	11.24606	390	0	57.22376	57.22376
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	13.81677	13.81677	13.81677	390	0	<LOD	0
50	0	11.93937	11.93937	11.93937	390	0	<LOD	0
50	0	23.50564	23.50564	23.50564	390	0	91.64281	91.64281
50	0	<LOD	0	0.001	390	0	122.1088	122.1088
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	54.45077	54.45077
50	0	12.79433	12.79433	12.79433	390	0	71.37526	71.37526
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	60.63964	60.63964
50	0	32.19602	32.19602	32.19602	390	0	<LOD	0
50	0	11.88147	11.88147	11.88147	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	83.21137	83.21137
50	0	<LOD	0	0.001	390	0	75.87695	75.87695
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	24.75426	24.75426	24.75426	390	0	60.13898	60.13898
50	0	<LOD	0	0.001	390	0	<LOD	0

50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 31.10827	31.10827	31.10827	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 21.09735	21.09735	21.09735	390	0 <LOD	0
50	0 82.65211	82.65211	82.65211	390	0 <LOD	0
50	0 59.36898	59.36898	59.36898	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
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50	0 <LOD	0	0.001	390	0 55.39389	55.39389
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 15.92084	15.92084	15.92084	390	0 63.44364	63.44364
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 58.57793	58.57793	58.57793	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 46.48326	46.48326
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 17.06734	17.06734	17.06734	390	0 61.81298	61.81298
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 12.59709	12.59709	12.59709	390	0 57.23609	57.23609
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 26.50651	26.50651	26.50651	390	0 55.21499	55.21499
50	0 31.11823	31.11823	31.11823	390	0 <LOD	0
50	0 10.23935	10.23935	10.23935	390	0 55.22858	55.22858
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 93.48002	93.48002	93.48002	390	0 60.44843	60.44843
50	0 34.00275	34.00275	34.00275	390	0 <LOD	0
50	0 15.06298	15.06298	15.06298	390	0 <LOD	0
50	0 16.78841	16.78841	16.78841	390	0 56.33334	56.33334
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 55.81129	55.81129	55.81129	390	0 <LOD	0
50	0 50.97104	50.97104	50.97104	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 49.7027	49.7027	49.7027	390	0 56.60944	56.60944
50	0 16.43059	16.43059	16.43059	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 57.83825	57.83825
50	0 <LOD	0	0.001	390	0 69.29093	69.29093
50	0 23.27501	23.27501	23.27501	390	0 68.23876	68.23876
50	0 16.52908	16.52908	16.52908	390	0 72.89121	72.89121
50	0 <LOD	0	0.001	390	0 <LOD	0
50	0 13.14622	13.14622	13.14622	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 90.0888	90.0888
50	0 33.75876	33.75876	33.75876	390	0 94.74963	94.74963
50	0 19.56816	19.56816	19.56816	390	0 <LOD	0
50	0 <LOD	0	0.001	390	0 NA	0
50	0 <LOD	0	0.001	390	0 NA	0
50	0 <LOD	0	0.001	390	0 NA	0

50	0	<LOD	0	0.001	390	0	NA	0
50	0	0.009886	0.009886	0.009886	390	0	NA	0
50	0	<LOD	0	0.001	390	0	NA	0
50	0	14.24406	14.24406	14.24406	390	0	99.3639	99.3639
50	0	14.13915	14.13915	14.13915	390	0	54.99613	54.99613
50	0	17.44577	17.44577	17.44577	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	74.52411	74.52411
50	0	24.5347	24.5347	24.5347	390	0	137.889	137.889
50	0	11.51568	11.51568	11.51568	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	22.13441	22.13441	22.13441	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	13.79432	13.79432	13.79432	390	0	<LOD	0
50	0	28.58429	28.58429	28.58429	390	0	54.77809	54.77809
50	0	20.04434	20.04434	20.04434	390	0	<LOD	0
50	0	25.75963	25.75963	25.75963	390	0	<LOD	0
50	0	27.85133	27.85133	27.85133	390	0	<LOD	0
50	0	17.85065	17.85065	17.85065	390	0	<LOD	0
50	0	16.69195	16.69195	16.69195	390	0	66.35201	66.35201
50	0	23.83857	23.83857	23.83857	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	25.75897	25.75897	25.75897	390	0	78.93175	78.93175
50	0	18.82333	18.82333	18.82333	390	0	55.85361	55.85361
50	0	18.09888	18.09888	18.09888	390	0	62.82698	62.82698
50	0	10.50856	10.50856	10.50856	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	82.8747	82.8747
50	0	15.98282	15.98282	15.98282	390	0	92.08034	92.08034
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	13.41923	13.41923	13.41923	390	0	111.7539	111.7539
50	0	14.92797	14.92797	14.92797	390	0	<LOD	0
50	0	107.5757	107.5757	107.5757	390	0	136.9032	136.9032
50	0	11.77047	11.77047	11.77047	390	0	68.58692	68.58692
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	12.88433	12.88433	12.88433	390	0	108.429	108.429
50	0	61.26306	61.26306	61.26306	390	0	143.6571	143.6571
50	0	194.1587	194.1587	194.1587	390	0	71.07198	71.07198
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	61.62307	61.62307
50	0	24.91512	24.91512	24.91512	390	0	<LOD	0
50	0	137.3678	137.3678	137.3678	390	0	91.82645	91.82645
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	16.42698	16.42698	16.42698	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	85.04493	85.04493

50	0	106.8635	106.8635	106.8635	390	0	214.9489	214.9489
50	0	41.94804	41.94804	41.94804	390	0	95.85968	95.85968
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	70.83904	70.83904
50	0	16.00987	16.00987	16.00987	390	0	<LOD	0
50	0	24.9846	24.9846	24.9846	390	0	124.5373	124.5373
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	36.76413	36.76413	36.76413	390	0	<LOD	0
50	0	59.51725	59.51725	59.51725	390	0	<LOD	0
50	0	32.13025	32.13025	32.13025	390	0	389.8799	389.8799
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	78.32592	78.32592
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50	0	19.51093	19.51093	19.51093	390	0	<LOD	0
50	0	124.6516	124.6516	124.6516	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	31.946	31.946	31.946	390	0	59.0713	59.0713
50	0	15.15938	15.15938	15.15938	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	58.88549	58.88549
50	0	<LOD	0	0.001	390	0	<LOD	0

avg: 11.15
stdev: 29.83
cv: 2.67

avg:
stdev:
cv:

count: 433
df: 432
sqrt(n): 20.81

count:
df:
sqrt(n):

$t_{95,df}$: 1.65
 $t_{99,df}$: 2.34

$t_{95,df}$:
 $t_{99,df}$:

μ_{U95} : 13.52
 μ_{U99} : 14.50

μ_{U95} :
 μ_{U99} :

V_use	V_actionlev	V_bust
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433
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1.65
2.34

57.95
58.98

Loc_code_all	Loc_code_num	Stoller_qual	Ignore	Excavated	Northing	Easting	Elevation
20060607-001	1	corr	No	y	1699111.487	3075441.849	5707.176
20060607-002	2	corr	No	y	1699149.301	3075747.746	5714.093
20060607-003	3	corr	No		1699268.666	3075734.856	5707.559
20060623-032	32		No	y	1699149.292	3075597.95	5708.934
20060623-033	33		No	y	1699145.899	3075587.308	5709.094
20060623-034	34		No	y	1699115.733	3075561.985	5710.26
20060623-035	35		No	y	1699117.438	3075600.536	5710.968
20060623-036	36		No	y	1699111.407	3075415.213	5706.954
20060623-039	39		No	y	1699124.324	3075633.361	5712.017
20060623-040	40		No	y	1699127.481	3075643.588	5712.118
20060623-041	41		No	y	1699135.912	3075722.972	5713.947
20060623-042	42		No	y	1699132.628	3075756.351	5714.708
20060623-037	37		No	y	1699093.336	3075399.568	5706.857
20060626-044	44		No	y	1699143.409	3075581.512	5709.167
20060626-045	45		No	y	1699153.058	3075590.853	5708.871
20060626-046	46		No	y	1699151.453	3075604.221	5708.913
20060626-047	47		No	y	1699142.331	3075594.07	5709.672
20060626-048	48		No	y	1699129.021	3075637.753	5711.952
20060626-049	49		No	y	1699130.17	3075652.073	5711.78
20060626-050	50		No	y	1699143.274	3075793.375	5716.614
20060626-052	52		No	y	1699142.022	3075761.37	5714.591
20060626-053	53		No	y	1699138.419	3075775.029	5715.849
20060626-054	54		No	y	1699147.955	3075811.632	5717.581
20060626-055	55		No	y	1699139.356	3075810.719	5716.747
20060626-056	56		No		1699142.3	3075858.238	5718.091
20060626-057	57		No		1699132.882	3075852.932	5717.846
20060626-058	58		No	y	1699158.392	3075841.276	5718.223
20060627-059	59		No	y	1699142.031	3075783.447	5716.425
20060627-060	60		No	y	1699143.318	3075812.749	5717.171
20060627-061	61		No	y	1699137.762	3075858.59	5718.818
20060627-079	79		No	y	1699173.602	3075745.687	5709.422
20060627-078	78		No	y	1699199.653	3075738.23	5708
20060627-074	74		No	y	1699207.194	3075643.846	5707.69
20060627-075	75		No	y	1699217.228	3075649.387	5707.727
20060627-077	77		No	y	1699228.81	3075674.387	5707.887
20060627-076	76		No	y	1699234.99	3075674.926	5707.345
20060627-080	80		No	y	1699241.224	3075796.938	5707.753
20060628-116	116		No	y	1699188.153	3075772.68	5710.346
20060628-115	115		No	y	1699184.876	3075772.617	5710.479
20060628-118	118		No	y	1699185.587	3075767.311	5709.82
20060628-117	117		No	y	1699177.519	3075770.711	5710.605
20060706-293	293		No	y	1699156.91	3075846.473	5718.488
20060706-289	289		No	y	1699125.049	3075690.534	5712.255
20060706-288	288		No	y	1699124.061	3075676.122	5712.065
20060706-286	286		No	y	1699121.141	3075643.507	5712.159
20060706-285	285		No	y	1699120.711	3075634.78	5711.011
20060706-287	287		No	y	1699118.965	3075618.137	5711.233
20060706-281	281		No	y	1699143.454	3075601.569	5709.924
20060706-279	279		No	y	1699147.912	3075596.956	5708.029
20060706-283	283		No	y	1699147.581	3075589.351	5707.599

20060706-282	282	No		1699157.545	3075588.056	5709.239
20060706-280	280	No	y	1699143.607	3075580.349	5709.83
20060706-284	284	No	y	1699144.448	3075575.803	5709.396
20060706-291	291	No	y	1699180.262	3075774.948	5709.47
20060706-290	290	No	y	1699174.259	3075743.243	5708.27
20060706-292	292	No	y	1699142.545	3075798.678	5716.221
20060711-410	410	No		1699145.109	3075647.013	5711.273
20060711-411	411	No		1699138.752	3075636.036	5710.804
20060711-409	409	No	y	1699142.977	3075632.948	5710.975
20060711-409	409	No	y	1699142.977	3075632.948	5710.975
20060711-413	413	No		1699141.705	3075625.793	5711.07
20060711-414	414	No		1699154.731	3075632.317	5707.994
20060711-405	405	No	y	1699153.463	3075608.149	5709.247
20060711-408	408	No		1699125.402	3075636.276	5711.337
20060711-406	406	No	y	1699122.559	3075612.914	5710.59
20060711-407	407	No	y	1699124.074	3075606.794	5710.785
20060711-404	404	No		1699139.88	3075561.397	5709.49
20060711-418	418	No		1699193.679	3075723.593	5708.248
20060711-420	420	No	y	1699189.766	3075726.689	5708.435
20060711-419	419	No		1699203.728	3075739.305	5708.259
20060711-417	417	No		1699184.183	3075737.186	5708.816
20060711-415	415	No	y	1699161.184	3075742.902	5710.374
20060711-415	415	No	y	1699161.184	3075742.902	5710.374
20060711-416	416	No		1699167.86	3075753.777	5709.827
20060711-422	422	No		1699186.698	3075768.981	5708.907
20060711-421	421	No	y	1699179.474	3075778.791	5710.815
20060711-452	452	No	y	1699252.635	3075828.809	5706
20060711-451	451	No	y	1699254.956	3075832.294	5705.752
20060711-403	403	No		1699107.984	3075408.007	5705.656
20060711-402	402	No		1699093.659	3075404.22	5705.608
20060712-483	483	No		1699165.851	3075844.887	5718.022
20060712-484	484	No		1699145.807	3075846.187	5718.898
20060712-487	487	No		1699145.725	3075793.889	5715.243
20060712-487	487	No		1699145.725	3075793.889	5715.243
20060712-488	488	No		1699145.402	3075804.27	5715.957
20060712-489	489	No	y	1699134.294	3075762.783	5714.866
20060712-490	490	No		1699132.574	3075750.379	5714.566
20060712-493	493	No	y	1699128.668	3075692.725	5711.791
20060712-493	493	No	y	1699128.668	3075692.725	5711.791
20060712-492	492	No		1699125.422	3075683.154	5711.741
20060712-495	495	No	y	1699154.315	3075612.452	5709.111
20060712-494	494	No		1699128.106	3075672.541	5711.311
20060713-556	556	No		1699113.258	3075513.166	5709.904
20060713-555	555	No		1699117.422	3075543.558	5710.468
20060713-555	555	No		1699117.422	3075543.558	5710.468
20060713-554	554	No		1699122.801	3075574.803	5711.608
20060717-666	666	No		1699136.777	3075855.038	5717.003
20060717-666	666	No		1699136.777	3075855.038	5717.003
20060717-667	667	No		1699142.246	3075824.804	5716.374
20060717-668	668	No		1699162.33	3075803.528	5716.07
20060717-669	669	No		1699142.887	3075798.086	5714.199

20060717-671	671	No		1699135.199	3075769.121	5714.945
20060717-672	672	No		1699132.448	3075760.11	5713.053
20060717-673	673	No	y	1699144.499	3075761.013	5714.679
20060717-674	674	No		1699135.166	3075715.008	5712.829
20060717-675	675	No		1699124.69	3075692.752	5710.278
20060717-676	676	No		1699124.523	3075674.436	5709.544
20060718-677	677	No		1699136.026	3075662.076	5711.47
20060718-679	679	No	y	1699121.665	3075611.952	5708.747
20060718-679	679	No	y	1699121.665	3075611.952	5708.747
20060718-678	678	No		1699121.435	3075632.309	5708.946
20060718-680	680	No		1699131.638	3075616.334	5710.751
20060718-681	681	No		1699123.998	3075601.962	5710.419
20060718-682	682	No		1699121.812	3075578.446	5710.56
20060718-685	685	No		1699116.209	3075560.817	5708.393
20060718-686	686	No		1699129.276	3075562.621	5709.86
20060718-687	687	No		1699115.901	3075525.969	5707.914
20060718-688	688	No		1699140.537	3075569.94	5707.948
20060718-688	688	No		1699140.537	3075569.94	5707.948
20060718-689	689	No		1699150.322	3075583.868	5707.462
20060718-690	690	No	y	1699149.418	3075599.507	5707.727
20060718-691	691	No		1699139.688	3075579.848	5706.986
20060718-692	692	No		1699135.454	3075582.789	5709.969
20060718-693	693	No		1699144.558	3075635.675	5707.773
20060718-695	695	No		1699211.355	3075645.339	5708.018
20060718-696	696	No		1699215.856	3075654.572	5707.975
20060718-697	697	No	y	1699217.023	3075650.451	5704.868
20060718-697	697	No	y	1699217.023	3075650.451	5704.868
20060718-698	698	No		1699220.353	3075664.2	5708.334
20060718-699	699	No		1699228.739	3075683.4	5707.604
20060718-700	700	No		1699235.122	3075686.341	5707.546
20060718-701	701	No		1699233.759	3075675.438	5704.479
20060718-702	702	No		1699194.967	3075733.71	5705.928
20060718-703	703	No		1699169.686	3075731.689	5708.849
20060718-705	705	No	y	1699165.752	3075740.966	5706.748
20060718-706	706	No		1699174.755	3075746.167	5707.618
20060718-706	706	No		1699174.755	3075746.167	5707.618
20060718-707	707	No		1699185.808	3075759.527	5709.446
20060718-709	709	No		1699181.627	3075768.306	5707.937
20060718-710	710	No		1699179.177	3075776.105	5707.018
20060718-710	710	No		1699179.177	3075776.105	5707.018
20060718-711	711	No		1699167.953	3075778.117	5711.784
20060718-708	708	No		1699192.084	3075773.301	5709.824
20060718-712	712	No		1699238.433	3075799.678	5707.511
20060718-713	713	No		1699242.065	3075797.11	5706.998
20060718-714	714	No		1699244.881	3075793.844	5707.773
20060718-719	719	No	y	1699255.48	3075830.379	5704.39
20060718-717	717	No	y	1699251.801	3075825.837	5706.013
20060718-718	718	No	y	1699261.132	3075825.918	5705.948
20060721-876	876	No		1699145.408	3075759.724	5713.936
20060721-876	876	No		1699145.408	3075759.724	5713.936
20060721-877	877	No	y	1699167.66	3075739.597	5705.221

20060721-878	878	No		1699217.94	3075648.608	5704.873
20060721-881	881	No	y	1699263.946	3075822.049	5706.254
20060721-881	881	No	y	1699263.946	3075822.049	5706.254
20060721-880	880	No		1699256.351	3075828.392	5703.638
20060721-882	882	No		1699251.209	3075820.332	5706.505
20060721-879	879	No	y	1699150.01	3075598.729	5707.505
20060718-683	683	No		1699117.438	3075579.198	5707.42
20060729-1046	1046	No		1699252.746	3075749.812	5704.89
20060729-1048	1048	No		1699112.579	3075456.952	5703.623
20060801-1088	1088	No		1699315.166	3075786.792	5701.579
20060802-1154	1154	No		1699261.616	3075823.842	5703.947
20060802-1150	1150	No		1699167.655	3075738.866	5703.607
20060802-1151	1151	No		1699152.866	3075612.253	5707.56
20060802-1153	1153	No		1699147.726	3075601.719	5704.801

Date	Sample day	Sample id	Type	Comments	Qc	As	As_num	As_use
8-Jun-06	20060607-	1	In-situ	0 OK	<LOD		0	5
8-Jun-06	20060607-	2	In-situ	0 OK	17.195572	17.195572	17.195572	17.195572
8-Jun-06	20060607-	3	In-situ	0 OK	9.181052	9.181052	9.181052	9.181052
23-Jun-06	20060623-	32	Sample	0 OK	16.973501	16.973501	16.973501	16.973501
23-Jun-06	20060623-	33	Sample	0 OK	36.386887	36.386887	36.386887	36.386887
23-Jun-06	20060623-	34	Sample	0 OK	<LOD		0	5
23-Jun-06	20060623-	35	Sample	0 OK	28.838665	28.838665	28.838665	28.838665
23-Jun-06	20060623-	36	Sample	0 OK	62.320915	62.320915	62.320915	62.320915
23-Jun-06	20060623-	39	Sample	0 OK	103.35376	103.35376	103.35376	103.35376
23-Jun-06	20060623-	40	Test	0 OK	39.426102	39.426102	39.426102	39.426102
23-Jun-06	20060623-	41	Sample	0 OK	2421.595947	2421.595947	2421.595947	2421.595947
23-Jun-06	20060623-	42	Sample	0 OK	12.640818	12.640818	12.640818	12.640818
23-Jun-06	20060623-	37	Sample	0 OK	<LOD		0	5
26-Jun-06	20060626-	44	Sample	0 OK	35.136581	35.136581	35.136581	35.136581
26-Jun-06	20060626-	45	Sample	0 OK	<LOD		0	5
26-Jun-06	20060626-	46	Sample	0 OK	37.897434	37.897434	37.897434	37.897434
26-Jun-06	20060626-	47	Sample	0 OK	16.568949	16.568949	16.568949	16.568949
26-Jun-06	20060626-	48	Sample	0 OK	23.905989	23.905989	23.905989	23.905989
26-Jun-06	20060626-	49	Sample	0 OK	48.971813	48.971813	48.971813	48.971813
26-Jun-06	20060626-	50	Sample	0 OK	29.602764	29.602764	29.602764	29.602764
26-Jun-06	20060626-	52	Sample	0 OK	<LOD		0	5
26-Jun-06	20060626-	53	Sample	0 OK	39.948105	39.948105	39.948105	39.948105
26-Jun-06	20060626-	54	Sample	0 OK	25.590473	25.590473	25.590473	25.590473
26-Jun-06	20060626-	55	Sample	0 OK	<LOD		0	5
26-Jun-06	20060626-	56	Sample	0 OK	<LOD		0	5
26-Jun-06	20060626-	57	Sample	0 OK	<LOD		0	5
26-Jun-06	20060626-	58	Sample	0 OK	<LOD		0	5
27-Jun-06	20060627-	59	Sample	0 OK	<LOD		0	5
27-Jun-06	20060627-	60	Sample	0 OK	<LOD		0	5
27-Jun-06	20060627-	61	Sample	0 OK	15.549378	15.549378	15.549378	15.549378
27-Jun-06	20060627-	79	Sample	0 OK	72.764473	72.764473	72.764473	72.764473
27-Jun-06	20060627-	78	Sample	0 OK	287.285004	287.285004	287.285004	287.285004
27-Jun-06	20060627-	74	Sample	0 OK	80.124832	80.124832	80.124832	80.124832
27-Jun-06	20060627-	75	Sample	0 OK	68.866516	68.866516	68.866516	68.866516
27-Jun-06	20060627-	77	Sample	0 OK	16.294941	16.294941	16.294941	16.294941
27-Jun-06	20060627-	76	Sample	0 OK	19.547861	19.547861	19.547861	19.547861
27-Jun-06	20060627-	80	Sample	0 OK	19.512505	19.512505	19.512505	19.512505
28-Jun-06	20060628-	116	Sample	0 OK	37.08326	37.08326	37.08326	37.08326
28-Jun-06	20060628-	115	Sample	0 OK	<LOD		0	5
28-Jun-06	20060628-	118	Sample	0 OK	<LOD		0	5
28-Jun-06	20060628-	117	Sample	0 OK	26.894716	26.894716	26.894716	26.894716
8-Jul-06	20060705-	293	Sample	0 OK	26.547583	26.547583	26.547583	26.547583
8-Jul-06	20060705-	289	Sample	0 OK	31.552706	31.552706	31.552706	31.552706
8-Jul-06	20060705-	288	Sample	0 OK	39.741264	39.741264	39.741264	39.741264
8-Jul-06	20060705-	286	Sample	0 OK	42.15411	42.15411	42.15411	42.15411
8-Jul-06	20060705-	285	Sample	0 OK	70.524826	70.524826	70.524826	70.524826
8-Jul-06	20060705-	287	Sample	0 OK	<LOD		0	5
8-Jul-06	20060705-	281	Sample	0 OK	<LOD		0	5
8-Jul-06	20060705-	279	Sample	0 OK	<LOD		0	5
8-Jul-06	20060705-	283	Sample	0 OK	12.800777	12.800777	12.800777	12.800777

8-Jul-06	20060705-	282	Sample	0	OK	9.536819	9.536819	9.536819
8-Jul-06	20060705-	280	Sample	0	OK	27.292923	27.292923	27.292923
8-Jul-06	20060705-	284	Sample	0	OK	25.955921	25.955921	25.955921
8-Jul-06	20060705-	291	Sample	0	OK	83.14724	83.14724	83.14724
8-Jul-06	20060705-	290	Sample	0	OK	<LOD	0	5
8-Jul-06	20060705-	292	Sample	0	OK	22.273397	22.273397	22.273397
11-Jul-06	20060711-	410	Sample	0	OK	<LOD	0	5
11-Jul-06	20060711-	411	Sample	0	OK	<LOD	0	5
11-Jul-06	20060711-	409	Sample	0	OK	299.201141	299.201141	299.201141
7-Aug-06	20060807-	409A	Duplicate	0	OK	31.161472	31.161472	31.161472
11-Jul-06	20060711-	413	Sample	0	OK	<LOD	0	5
11-Jul-06	20060711-	414	Sample	0	OK	<LOD	0	5
11-Jul-06	20060711-	405	Sample	0	OK	<LOD	0	5
11-Jul-06	20060711-	408	Sample	0	OK	17.281582	17.281582	17.281582
11-Jul-06	20060711-	406	Sample	0	OK	54.184361	54.184361	54.184361
11-Jul-06	20060711-	407	Sample	0	OK	23.277166	23.277166	23.277166
11-Jul-06	20060711-	404	Sample	0	OK	13.935834	13.935834	13.935834
11-Jul-06	20060711-	418	Sample	0	OK	<LOD	0	5
11-Jul-06	20060711-	420	Sample	0	OK	<LOD	0	5
11-Jul-06	20060711-	419	Sample	0	OK	<LOD	0	5
11-Jul-06	20060711-	417	Sample	0	OK	<LOD	0	5
11-Jul-06	20060711-	415	Sample	0	OK	<LOD	0	5
7-Aug-06	20060807-	415A	Duplicate	0	OK	<LOD	0	5
11-Jul-06	20060711-	416	Sample	0	OK	15.998831	15.998831	15.998831
11-Jul-06	20060711-	422	Sample	0	OK	<LOD	0	5
11-Jul-06	20060711-	421	Sample	0	OK	<LOD	0	5
11-Jul-06	20060711-	452	Sample	0	OK	<LOD	0	5
11-Jul-06	20060711-	451	Sample	0	OK	<LOD	0	5
11-Jul-06	20060711-	403	Sample	0	OK	<LOD	0	5
10-Jul-06	20060711-	402	Sample	0	OK	<LOD	0	5
12-Jul-06	20060712-	483	Sample	0	OK	<LOD	0	5
12-Jul-06	20060712-	484	Sample	0	OK	12.675153	12.675153	12.675153
12-Jul-06	20060712-	487	Sample	0	OK	12.521433	12.521433	12.521433
7-Aug-06	20060807-	487A	Duplicate	0	OK	<LOD	0	5
12-Jul-06	20060712-	488	Sample	0	OK	<LOD	0	5
12-Jul-06	20060712-	489	Sample	0	OK	21.753233	21.753233	21.753233
12-Jul-06	20060712-	490	Sample	0	OK	16.380873	16.380873	16.380873
12-Jul-06	20060712-	493	Sample	0	OK	<LOD	0	5
7-Aug-06	20060807-	493A	Duplicate	0	OK	<LOD	0	5
12-Jul-06	20060712-	492	Sample	0	OK	<LOD	0	5
12-Jul-06	20060712-	495	Sample	0	OK	22.362564	22.362564	22.362564
12-Jul-06	20060712-	494	Sample	0	OK	19.024397	19.024397	19.024397
13-Jul-06	20060713-	556	Sample	0	OK	22.328293	22.328293	22.328293
13-Jul-06	20060713-	555	Sample	0	OK	27.988504	27.988504	27.988504
7-Aug-06	20060807-	555A	Duplicate	0	OK	90.025551	90.025551	90.025551
13-Jul-06	20060713-	554	Sample	0	OK	35.956272	35.956272	35.956272
17-Jul-06	20060717-	666	Sample	0	OK	<LOD	0	5
7-Aug-06	20060807-	666A	Duplicate	0	OK	<LOD	0	5
17-Jul-06	20060717-	667	Sample	0	OK	14.282144	14.282144	14.282144
17-Jul-06	20060717-	668	Sample	0	OK	<LOD	0	5
17-Jul-06	20060717-	669	Sample	0	OK	9.226804	9.226804	9.226804

17-Jul-06	20060717-	671	Sample	0 OK	17.284369	17.284369	17.284369
17-Jul-06	20060717-	672	Sample	0 OK	<LOD	0	5
17-Jul-06	20060717-	673	Sample	0 OK	<LOD	0	5
17-Jul-06	20060717-	674	Sample	0 OK	<LOD	0	5
17-Jul-06	20060717-	675	Sample	0 OK	<LOD	0	5
17-Jul-06	20060717-	676	Sample	0 OK	<LOD	0	5
17-Jul-06	20060718-	677	Sample	0 OK	<LOD	0	5
17-Jul-06	20060718-	679	Sample	0 OK	<LOD	0	5
7-Aug-06	20060807-	679A	Duplicate	0 OK	<LOD	0	5
17-Jul-06	20060718-	678	Sample	0 OK	<LOD	0	5
17-Jul-06	20060718-	680	Sample	0 OK	<LOD	0	5
17-Jul-06	20060718-	681	Sample	0 OK	<LOD	0	5
17-Jul-06	20060718-	682	Sample	0 OK	20.936642	20.936642	20.936642
17-Jul-06	20060718-	685	Sample	0 OK	<LOD	0	5
17-Jul-06	20060718-	686	Sample	0 OK	17.228724	17.228724	17.228724
17-Jul-06	20060718-	687	Sample	0 OK	11.656531	11.656531	11.656531
17-Jul-06	20060718-	688	Sample	0 OK	<LOD	0	5
7-Aug-06	20060807-	688A	Duplicate	0 OK	10.666947	10.666947	10.666947
17-Jul-06	20060718-	689	Sample	0 OK	<LOD	0	5
17-Jul-06	20060718-	690	Sample	0 OK	20.464752	20.464752	20.464752
17-Jul-06	20060718-	691	Sample	0 OK	<LOD	0	5
17-Jul-06	20060718-	692	Sample	0 OK	10.62058	10.62058	10.62058
17-Jul-06	20060718-	693	Sample	0 OK	37.806515	37.806515	37.806515
17-Jul-06	20060718-	695	Sample	0 OK	20.99576	20.99576	20.99576
17-Jul-06	20060718-	696	Sample	0 OK	17.717474	17.717474	17.717474
17-Jul-06	20060718-	697	Sample	0 OK	14.707937	14.707937	14.707937
7-Aug-06	20060807-	697A	Duplicate	0 OK	17.599586	17.599586	17.599586
17-Jul-06	20060718-	698	Sample	0 OK	15.236223	15.236223	15.236223
17-Jul-06	20060718-	699	Sample	0 OK	21.651285	21.651285	21.651285
17-Jul-06	20060718-	700	Sample	0 OK	<LOD	0	5
17-Jul-06	20060718-	701	Sample	0 OK	<LOD	0	5
17-Jul-06	20060718-	702	Sample	0 OK	<LOD	0	5
17-Jul-06	20060718-	703	Sample	0 OK	20.658768	20.658768	20.658768
17-Jul-06	20060718-	705	Sample	0 OK	21.140026	21.140026	21.140026
17-Jul-06	20060718-	706	Sample	0 OK	15.577579	15.577579	15.577579
7-Aug-06	20060807-	706A	Duplicate	0 OK	<LOD	0	5
17-Jul-06	20060718-	707	Sample	0 OK	<LOD	0	5
17-Jul-06	20060718-	709	Sample	0 OK	23.803122	23.803122	23.803122
17-Jul-06	20060718-	710	Sample	0 OK	16.64525	16.64525	16.64525
7-Aug-06	20060807-	710A	Duplicate	0 OK	<LOD	0	5
17-Jul-06	20060718-	711	Sample	0 OK	13.585876	13.585876	13.585876
17-Jul-06	20060718-	708	Sample	0 OK	<LOD	0	5
17-Jul-06	20060718-	712	Sample	0 OK	<LOD	0	5
17-Jul-06	20060718-	713	Sample	0 OK	<LOD	0	5
18-Jul-06	20060718-	714	Sample	0 OK	17.065439	17.065439	17.065439
18-Jul-06	20060718-	719	Sample	0 OK	<LOD	0	5
18-Jul-06	20060718-	717	Sample	0 OK	<LOD	0	5
18-Jul-06	20060718-	718	Sample	0 OK	24.360445	24.360445	24.360445
21-Jul-06	20060721-	876	Sample	0 OK	<LOD	0	5
7-Aug-06	20060807-	876A	Duplicate	0 OK	<LOD	0	5
21-Jul-06	20060721-	877	Sample	0 OK	<LOD	0	5

21-Jul-06	20060721-	878	Sample	0 OK	15.594186	15.594186	15.594186
21-Jul-06	20060721-	881	Sample	0 OK	<LOD	0	5
7-Aug-06	20060807-	881A	Duplicate	0 OK	31.545111	31.545111	31.545111
21-Jul-06	20060721-	880	Sample	0 OK	<LOD	0	5
21-Jul-06	20060721-	882	Sample	0 OK	<LOD	0	5
21-Jul-06	20060721-	879	Sample	0 OK	19.60729	19.60729	19.60729
17-Jul-06	20060718-	683	Sample	0 OK	<LOD	0	5
29-Jul-06	20060729-	1046	Sample	0 OK	<LOD	0	5
29-Jul-06	20060729-	1048	Sample	0 OK	<LOD	0	5
31-Jul-06	20060801-	1088	Sample	0 OK	<LOD	0	5
2-Aug-06	20060802-	1154	Sample	0 OK	<LOD	0	5
2-Aug-06	20060802-	1150	Sample	0 OK	<LOD	0	5
2-Aug-06	20060802-	1151	Sample	0 OK	14.16859	14.16859	14.16859
2-Aug-06	20060802-	1153	Sample	0 OK	<LOD	0	5

As_actionlevel	As_bust	Pb	Pb_num	Pb_use	Pb_actionlevel	Pb_bust	Hg
25	0	41.437466	41.437466	41.437466	300	0	<LOD
25	0	117.663063	117.663063	117.663063	300	0	13.292397
25	0	24.609331	24.609331	24.609331	300	0	9.522914
25	0	55.970268	55.970268	55.970268	300	0	17.145044
25 yes		205.182327	205.182327	205.182327	300	0	25.085075
25	0	258.672424	258.672424	258.672424	300	0	<LOD
25 yes		290.353271	290.353271	290.353271	300	0	<LOD
25 yes		957.260254	957.260254	957.260254	300 yes		<LOD
25 yes		520.698486	520.698486	520.698486	300 yes		<LOD
25 yes		133.15799	133.15799	133.15799	300	0	<LOD
25 yes		206.311829	206.311829	206.311829	300	0	<LOD
25	0	76.323441	76.323441	76.323441	300	0	<LOD
25	0	218.411346	218.411346	218.411346	300	0	<LOD
25 yes		146.733337	146.733337	146.733337	300	0	<LOD
25	0	96.231903	96.231903	96.231903	300	0	16.725952
25 yes		184.08287	184.08287	184.08287	300	0	<LOD
25	0	118.120499	118.120499	118.120499	300	0	24.384165
25	0	67.305069	67.305069	67.305069	300	0	<LOD
25 yes		163.96582	163.96582	163.96582	300	0	<LOD
25 yes		158.5513	158.5513	158.5513	300	0	<LOD
25	0	63.23999	63.23999	63.23999	300	0	19.440758
25 yes		363.936798	363.936798	363.936798	300 yes		<LOD
25 yes		248.383713	248.383713	248.383713	300	0	<LOD
25	0	69.985535	69.985535	69.985535	300	0	<LOD
25	0	49.372421	49.372421	49.372421	300	0	<LOD
25	0	56.707497	56.707497	56.707497	300	0	<LOD
25	0	172.183517	172.183517	172.183517	300	0	<LOD
25	0	199.983047	199.983047	199.983047	300	0	<LOD
25	0	76.936554	76.936554	76.936554	300	0	<LOD
25	0	108.05497	108.05497	108.05497	300	0	<LOD
25 yes		487.503296	487.503296	487.503296	300 yes		19.770729
25 yes		5516.155762	5516.155762	5516.155762	300 yes		<LOD
25 yes		167.558975	167.558975	167.558975	300	0	36.571178
25 yes		90.555779	90.555779	90.555779	300	0	31.940992
25	0	100.433609	100.433609	100.433609	300	0	<LOD
25	0	75.773499	75.773499	75.773499	300	0	<LOD
25	0	78.14962	78.14962	78.14962	300	0	<LOD
25 yes		356.27713	356.27713	356.27713	300 yes		17.504713
25	0	432.420959	432.420959	432.420959	300 yes		<LOD
25	0	54.300591	54.300591	54.300591	300	0	15.045625
25 yes		421.088623	421.088623	421.088623	300 yes		19.04698
25 yes		96.911919	96.911919	96.911919	300	0	<LOD
25 yes		133.60524	133.60524	133.60524	300	0	19.397984
25 yes		248.589462	248.589462	248.589462	300	0	<LOD
25 yes		663.107056	663.107056	663.107056	300 yes		<LOD
25 yes		370.936005	370.936005	370.936005	300 yes		<LOD
25	0	4349.953613	4349.953613	4349.953613	300 yes		<LOD
25	0	110.227982	110.227982	110.227982	300	0	<LOD
25	0	327.301605	327.301605	327.301605	300 yes		<LOD
25	0	98.632149	98.632149	98.632149	300	0	<LOD

25	0	31.631052	31.631052	31.631052	300	0 <LOD
25 yes		267.755585	267.755585	267.755585	300	0 <LOD
25 yes		146.80986	146.80986	146.80986	300	0 <LOD
25 yes		1068.707275	1068.707275	1068.707275	300 yes	<LOD
25	0	766.620483	766.620483	766.620483	300 yes	<LOD
25	0	191.500671	191.500671	191.500671	300	0 <LOD
25	0	212.194748	212.194748	212.194748	300	0 <LOD
25	0	201.499969	201.499969	201.499969	300	0 <LOD
25 yes		3780.527832	3780.527832	3780.527832	300 yes	<LOD
25 yes		729.233093	729.233093	729.233093	300 yes	<LOD
25	0	23.899858	23.899858	23.899858	300	0 <LOD
25	0	54.178604	54.178604	54.178604	300	0 <LOD
25	0	86.656845	86.656845	86.656845	300	0 13.963147
25	0	90.799858	90.799858	90.799858	300	0 <LOD
25 yes		894.008728	894.008728	894.008728	300 yes	<LOD
25	0	90.368752	90.368752	90.368752	300	0 <LOD
25	0	115.846481	115.846481	115.846481	300	0 <LOD
25	0	228.800446	228.800446	228.800446	300	0 <LOD
25	0	364.567749	364.567749	364.567749	300 yes	<LOD
25	0	73.14386	73.14386	73.14386	300	0 <LOD
25	0	75.77462	75.77462	75.77462	300	0 <LOD
25	0	58.651546	58.651546	58.651546	300	0 <LOD
25	0	108.856819	108.856819	108.856819	300	0 <LOD
25	0	108.533531	108.533531	108.533531	300	0 <LOD
25	0	52.62796	52.62796	52.62796	300	0 <LOD
25	0	197.364151	197.364151	197.364151	300	0 <LOD
25	0	133.218323	133.218323	133.218323	300	0 16.218208
25	0	97.385757	97.385757	97.385757	300	0 <LOD
25	0	380.361877	380.361877	380.361877	300 yes	<LOD
25	0	118.735649	118.735649	118.735649	300	0 <LOD
25	0	53.402363	53.402363	53.402363	300	0 <LOD
25	0	72.529686	72.529686	72.529686	300	0 <LOD
25	0	69.331467	69.331467	69.331467	300	0 <LOD
25	0	115.153976	115.153976	115.153976	300	0 <LOD
25	0	79.336258	79.336258	79.336258	300	0 14.78848
25	0	90.18116	90.18116	90.18116	300	0 <LOD
25	0	104.953644	104.953644	104.953644	300	0 <LOD
25	0	46.729359	46.729359	46.729359	300	0 <LOD
25	0	36.871666	36.871666	36.871666	300	0 <LOD
25	0	36.644871	36.644871	36.644871	300	0 <LOD
25	0	138.25206	138.25206	138.25206	300	0 <LOD
25	0	69.0355	69.0355	69.0355	300	0 <LOD
25	0	150.958099	150.958099	150.958099	300	0 <LOD
25 yes		333.369751	333.369751	333.369751	300 yes	<LOD
25 yes		717.517334	717.517334	717.517334	300 yes	<LOD
25 yes		216.249725	216.249725	216.249725	300	0 <LOD
25	0	80.527412	80.527412	80.527412	300	0 <LOD
25	0	82.44342	82.44342	82.44342	300	0 <LOD
25	0	103.15416	103.15416	103.15416	300	0 <LOD
25	0	21.152851	21.152851	21.152851	300	0 <LOD
25	0	22.255362	22.255362	22.255362	300	0 <LOD

25	0	76.832306	76.832306	76.832306	300	0 <LOD
25	0	164.466995	164.466995	164.466995	300	0 <LOD
25	0	72.177612	72.177612	72.177612	300	0 <LOD
25	0	23.555889	23.555889	23.555889	300	0 <LOD
25	0	27.777128	27.777128	27.777128	300	0 <LOD
25	0	24.242189	24.242189	24.242189	300	0 <LOD
25	0	75.123665	75.123665	75.123665	300	0 <LOD
25	0	92.879013	92.879013	92.879013	300	0 <LOD
25	0	41.490211	41.490211	41.490211	300	0 <LOD
25	0	42.23946	42.23946	42.23946	300	0 <LOD
25	0	48.603363	48.603363	48.603363	300	0 <LOD
25	0	233.908325	233.908325	233.908325	300	0 <LOD
25	0	121.659515	121.659515	121.659515	300	0 <LOD
25	0	32.559029	32.559029	32.559029	300	0 <LOD
25	0	65.051514	65.051514	65.051514	300	0 <LOD
25	0	45.215225	45.215225	45.215225	300	0 <LOD
25	0	34.790123	34.790123	34.790123	300	0 <LOD
25	0	22.721027	22.721027	22.721027	300	0 <LOD
25	0	42.11499	42.11499	42.11499	300	0 <LOD
25	0	206.202393	206.202393	206.202393	300	0 <LOD
25	0	27.079544	27.079544	27.079544	300	0 <LOD
25	0	39.466717	39.466717	39.466717	300	0 <LOD
25	yes	305.455719	305.455719	305.455719	300	yes <LOD
25	0	139.900116	139.900116	139.900116	300	0 <LOD
25	0	99.390366	99.390366	99.390366	300	0 16.004501
25	0	53.135471	53.135471	53.135471	300	0 <LOD
25	0	38.533039	38.533039	38.533039	300	0 <LOD
25	0	110.422401	110.422401	110.422401	300	0 <LOD
25	0	88.616554	88.616554	88.616554	300	0 <LOD
25	0	177.351135	177.351135	177.351135	300	0 <LOD
25	0	66.38517	66.38517	66.38517	300	0 18.553659
25	0	296.027771	296.027771	296.027771	300	0 <LOD
25	0	166.840591	166.840591	166.840591	300	0 <LOD
25	0	122.999115	122.999115	122.999115	300	0 <LOD
25	0	24.194479	24.194479	24.194479	300	0 <LOD
25	0	27.713451	27.713451	27.713451	300	0 <LOD
25	0	109.741516	109.741516	109.741516	300	0 26.723082
25	0	244.112106	244.112106	244.112106	300	0 <LOD
25	0	73.900299	73.900299	73.900299	300	0 <LOD
25	0	64.192978	64.192978	64.192978	300	0 <LOD
25	0	75.409447	75.409447	75.409447	300	0 <LOD
25	0	57.331841	57.331841	57.331841	300	0 <LOD
25	0	104.63839	104.63839	104.63839	300	0 <LOD
25	0	78.276245	78.276245	78.276245	300	0 <LOD
25	0	94.462288	94.462288	94.462288	300	0 <LOD
25	0	58.817688	58.817688	58.817688	300	0 <LOD
25	0	38.459099	38.459099	38.459099	300	0 <LOD
25	0	114.127312	114.127312	114.127312	300	0 <LOD
25	0	39.673759	39.673759	39.673759	300	0 <LOD
25	0	58.280125	58.280125	58.280125	300	0 <LOD
25	0	40.179649	40.179649	40.179649	300	0 <LOD

25	0	33.56012	33.56012	33.56012	300	0 <LOD
25	0	112.280411	112.280411	112.280411	300	0 <LOD
25 yes		82.682739	82.682739	82.682739	300	0 <LOD
25	0	50.122822	50.122822	50.122822	300	0 <LOD
25	0	80.887253	80.887253	80.887253	300	0 <LOD
25	0	145.681976	145.681976	145.681976	300	0 <LOD
25	0	68.808525	68.808525	68.808525	300	0 <LOD
25	0	24.668905	24.668905	24.668905	300	0 <LOD
25	0	80.60685	80.60685	80.60685	300	0 <LOD
25	0	168.20871	168.20871	168.20871	300	0 <LOD
25	0	47.256062	47.256062	47.256062	300	0 <LOD
25	0	31.361021	31.361021	31.361021	300	0 <LOD
25	0	51.480412	51.480412	51.480412	300	0 <LOD
25	0	173.055084	173.055084	173.055084	300	0 <LOD

Hg_num	Hg_use	Hg_actionlevel	Hg_bust	Mo	Mo_num	Mo_use	Mo_actionlevel
0	9	50	0	<LOD	0	0.001	390
13.292397	13.292397	50	0	0.019844	0.019844	0.019844	390
9.522914	9.522914	50	0	<LOD	0	0.001	390
17.145044	17.145044	50	0	17.080503	17.080503	17.080503	390
25.085075	25.085075	50	0	66.360428	66.360428	66.360428	390
0	9	50	0	40.96249	40.96249	40.96249	390
0	9	50	0	34.243259	34.243259	34.243259	390
0	9	50	0	61.998711	61.998711	61.998711	390
0	9	50	0	126.355843	126.355843	126.355843	390
0	9	50	0	212.101181	212.101181	212.101181	390
0	9	50	0	50.121906	50.121906	50.121906	390
0	9	50	0	10.392737	10.392737	10.392737	390
0	9	50	0	36.324348	36.324348	36.324348	390
0	9	50	0	68.836784	68.836784	68.836784	390
16.725952	16.725952	50	0	45.322113	45.322113	45.322113	390
0	9	50	0	99.05616	99.05616	99.05616	390
24.384165	24.384165	50	0	44.788773	44.788773	44.788773	390
0	9	50	0	1238.749756	1238.749756	1238.749756	390
0	9	50	0	489.244171	489.244171	489.244171	390
0	9	50	0	28.637022	28.637022	28.637022	390
19.440758	19.440758	50	0	<LOD	0	0.001	390
0	9	50	0	47.844616	47.844616	47.844616	390
0	9	50	0	31.829418	31.829418	31.829418	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	11.426646	11.426646	11.426646	390
0	9	50	0	27.921806	27.921806	27.921806	390
0	9	50	0	32.992786	32.992786	32.992786	390
0	9	50	0	18.512417	18.512417	18.512417	390
0	9	50	0	25.336893	25.336893	25.336893	390
19.770729	19.770729	50	0	22.952188	22.952188	22.952188	390
0	9	50	0	<LOD	0	0.001	390
36.571178	36.571178	50	0	1007.3255	1007.3255	1007.3255	390
31.940992	31.940992	50	0	446.834595	446.834595	446.834595	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	124.105881	124.105881	124.105881	390
0	9	50	0	<LOD	0	0.001	390
17.504713	17.504713	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
15.045625	15.045625	50	0	<LOD	0	0.001	390
19.04698	19.04698	50	0	17.549337	17.549337	17.549337	390
0	9	50	0	<LOD	0	0.001	390
19.397984	19.397984	50	0	<LOD	0	0.001	390
0	9	50	0	126.441681	126.441681	126.441681	390
0	9	50	0	40.530201	40.530201	40.530201	390
0	9	50	0	112.496246	112.496246	112.496246	390
0	9	50	0	96.928665	96.928665	96.928665	390
0	9	50	0	33.416958	33.416958	33.416958	390
0	9	50	0	21.993484	21.993484	21.993484	390
0	9	50	0	28.623096	28.623096	28.623096	390

0	9	50	0	<LOD	0	0.001	390
0	9	50	0	46.154778	46.154778	46.154778	390
0	9	50	0	101.86528	101.86528	101.86528	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	23.154331	23.154331	23.154331	390
0	9	50	0	29.636005	29.636005	29.636005	390
0	9	50	0	46.127567	46.127567	46.127567	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	28.016735	28.016735	28.016735	390
13.963147	13.963147	50	0	80.005333	80.005333	80.005333	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	89.032745	89.032745	89.032745	390
0	9	50	0	47.4627	47.4627	47.4627	390
0	9	50	0	63.950443	63.950443	63.950443	390
0	9	50	0	12.948661	12.948661	12.948661	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	12.145926	12.145926	12.145926	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
16.218208	16.218208	50	0	16.409399	16.409399	16.409399	390
0	9	50	0	12.586375	12.586375	12.586375	390
0	9	50	0	170.829163	170.829163	170.829163	390
0	9	50	0	27.835234	27.835234	27.835234	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	14.033727	14.033727	14.033727	390
14.78848	14.78848	50	0	<LOD	0	0.001	390
0	9	50	0	14.634394	14.634394	14.634394	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	15.887936	15.887936	15.887936	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	64.385811	64.385811	64.385811	390
0	9	50	0	17.122454	17.122454	17.122454	390
0	9	50	0	22.688124	22.688124	22.688124	390
0	9	50	0	70.046112	70.046112	70.046112	390
0	9	50	0	438.866821	438.866821	438.866821	390
0	9	50	0	74.063873	74.063873	74.063873	390
0	9	50	0	16.721811	16.721811	16.721811	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390

0	9	50	0	13.613291	13.613291	13.613291	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	12.059018	12.059018	12.059018	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	46.773643	46.773643	46.773643	390
0	9	50	0	54.946789	54.946789	54.946789	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	28.503241	28.503241	28.503241	390
0	9	50	0	15.703498	15.703498	15.703498	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	69.650772	69.650772	69.650772	390
0	9	50	0	11.27215	11.27215	11.27215	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	43.337528	43.337528	43.337528	390
16.004501	16.004501	50	0	13.202025	13.202025	13.202025	390
0	9	50	0	60.757458	60.757458	60.757458	390
0	9	50	0	179.45639	179.45639	179.45639	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	13.686401	13.686401	13.686401	390
0	9	50	0	22.15799	22.15799	22.15799	390
18.553659	18.553659	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
26.723082	26.723082	50	0	18.379017	18.379017	18.379017	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	11.562096	11.562096	11.562096	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	11.607218	11.607218	11.607218	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	16.060497	16.060497	16.060497	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	43.512775	43.512775	43.512775	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390

0	9	50	0	74.254616	74.254616	74.254616	390
0	9	50	0	20.645346	20.645346	20.645346	390
0	9	50	0	24.19437	24.19437	24.19437	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	46.509113	46.509113	46.509113	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	11.309851	11.309851	11.309851	390
0	9	50	0	17.693804	17.693804	17.693804	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	16.824345	16.824345	16.824345	390

Mo_bust	V	V_num	V_use	V_actionlevel	V_bust
0	NA		0	40	550 #Error
0	NA		0	40	550 #Error
0	NA		0	40	550 #Error
0	92.039116	92.039116	92.039116		550
0	238.057816	238.057816	238.057816		550
0	110.98317	110.98317	110.98317		550
0	<LOD		0	40	550
0	102.302795	102.302795	102.302795		550
0	119.902016	119.902016	119.902016		550
0	142.377808	142.377808	142.377808		550
0	104.002487	104.002487	104.002487		550
0	53.642437	53.642437	53.642437		550
0	84.49015	84.49015	84.49015		550
0	211.792847	211.792847	211.792847		550
0	126.352005	126.352005	126.352005		550
0	157.419357	157.419357	157.419357		550
0	82.340439	82.340439	82.340439		550
yes	95.762932	95.762932	95.762932		550
yes	765.295959	765.295959	765.295959		550 yes
0	185.51535	185.51535	185.51535		550
0	129.752167	129.752167	129.752167		550
0	100.518433	100.518433	100.518433		550
0	<LOD		0	40	550
0	52.359535	52.359535	52.359535		550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	80.924911	80.924911	80.924911		550
0	72.356056	72.356056	72.356056		550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	88.13205	88.13205	88.13205		550
0	<LOD		0	40	550
yes	192.223938	192.223938	192.223938		550
yes	65.431396	65.431396	65.431396		550
0	80.712761	80.712761	80.712761		550
0	<LOD		0	40	550
0	58.897148	58.897148	58.897148		550
0	147.455093	147.455093	147.455093		550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	81.466782	81.466782	81.466782		550
0	<LOD		0	40	550
0	112.104378	112.104378	112.104378		550
0	241.028946	241.028946	241.028946		550
0	<LOD		0	40	550
0	60.047192	60.047192	60.047192		550
0	<LOD		0	40	550
0	57.793762	57.793762	57.793762		550

0	63.122929	63.122929	63.122929	550
0	52.255928	52.255928	52.255928	550
0	129.212265	129.212265	129.212265	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	72.953239	72.953239	72.953239	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	87.944016	87.944016	87.944016	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	50.626518	50.626518	50.626518	550
0	52.529976	52.529976	52.529976	550
0	72.484192	72.484192	72.484192	550
0	70.975594	70.975594	70.975594	550
0	68.461266	68.461266	68.461266	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	63.543709	63.543709	63.543709	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	55.488422	55.488422	55.488422	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	91.291161	91.291161	91.291161	550
0	138.15889	138.15889	138.15889	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	51.093281	51.093281	51.093281	550
0	93.905022	93.905022	93.905022	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	155.354263	155.354263	155.354263	550
0	<LOD	0	40	550
0	43.38826	43.38826	43.38826	550
0	87.086983	87.086983	87.086983	550
yes	83.37661	83.37661	83.37661	550
0	101.462982	101.462982	101.462982	550
0	99.656906	99.656906	99.656906	550
0	<LOD	0	40	550
0	62.681301	62.681301	62.681301	550
0	<LOD	0	40	550
0	69.56601	69.56601	69.56601	550

0	78.54277	78.54277	78.54277	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	61.944023	61.944023	61.944023	550
0	84.965698	84.965698	84.965698	550
0	<LOD	0	40	550
0	63.42379	63.42379	63.42379	550
0	60.342335	60.342335	60.342335	550
0	<LOD	0	40	550
0	63.022942	63.022942	63.022942	550
0	<LOD	0	40	550
0	83.908447	83.908447	83.908447	550

Loc_code_	Loc_code	Stoller_qua	Ignore	Excavated	Northing	Easting	Elevation	Date
20060607-	3	corr	No		1699269	3075735	5707.559	8-Jun-06
20060626-	56		No		1699142	3075858	5718.091	26-Jun-06
20060626-	57		No		1699133	3075853	5717.846	26-Jun-06
20060706-	282		No		1699158	3075588	5709.239	8-Jul-06
20060711-	410		No		1699145	3075647	5711.273	11-Jul-06
20060711-	411		No		1699139	3075636	5710.804	11-Jul-06
20060711-	413		No		1699142	3075626	5711.07	11-Jul-06
20060711-	414		No		1699155	3075632	5707.994	11-Jul-06
20060711-	408		No		1699125	3075636	5711.337	11-Jul-06
20060711-	404		No		1699140	3075561	5709.49	11-Jul-06
20060711-	418		No		1699194	3075724	5708.248	11-Jul-06
20060711-	419		No		1699204	3075739	5708.259	11-Jul-06
20060711-	417		No		1699184	3075737	5708.816	11-Jul-06
20060711-	416		No		1699168	3075754	5709.827	11-Jul-06
20060711-	422		No		1699187	3075769	5708.907	11-Jul-06
20060711-	403		No		1699108	3075408	5705.656	11-Jul-06
20060711-	402		No		1699094	3075404	5705.608	10-Jul-06
20060712-	483		No		1699166	3075845	5718.022	12-Jul-06
20060712-	484		No		1699146	3075846	5718.898	12-Jul-06
20060712-	487		No		1699146	3075794	5715.243	12-Jul-06
20060712-	487		No		1699146	3075794	5715.243	7-Aug-06
20060712-	488		No		1699145	3075804	5715.957	12-Jul-06
20060712-	490		No		1699133	3075750	5714.566	12-Jul-06
20060712-	492		No		1699125	3075683	5711.741	12-Jul-06
20060712-	494		No		1699128	3075673	5711.311	12-Jul-06
20060713-	556		No		1699113	3075513	5709.904	13-Jul-06
20060713-	555		No		1699117	3075544	5710.468	13-Jul-06
20060713-	555		No		1699117	3075544	5710.468	7-Aug-06
20060713-	554		No		1699123	3075575	5711.608	13-Jul-06
20060717-	666		No		1699137	3075855	5717.003	17-Jul-06
20060717-	666		No		1699137	3075855	5717.003	7-Aug-06
20060717-	667		No		1699142	3075825	5716.374	17-Jul-06
20060717-	668		No		1699162	3075804	5716.07	17-Jul-06
20060717-	669		No		1699143	3075798	5714.199	17-Jul-06
20060717-	671		No		1699135	3075769	5714.945	17-Jul-06
20060717-	672		No		1699132	3075760	5713.053	17-Jul-06
20060717-	674		No		1699135	3075715	5712.829	17-Jul-06
20060717-	675		No		1699125	3075693	5710.278	17-Jul-06
20060717-	676		No		1699125	3075674	5709.544	17-Jul-06
20060718-	677		No		1699136	3075662	5711.47	17-Jul-06
20060718-	678		No		1699121	3075632	5708.946	17-Jul-06
20060718-	680		No		1699132	3075616	5710.751	17-Jul-06
20060718-	681		No		1699124	3075602	5710.419	17-Jul-06
20060718-	682		No		1699122	3075578	5710.56	17-Jul-06
20060718-	685		No		1699116	3075561	5708.393	17-Jul-06
20060718-	686		No		1699129	3075563	5709.86	17-Jul-06
20060718-	687		No		1699116	3075526	5707.914	17-Jul-06
20060718-	688		No		1699141	3075570	5707.948	17-Jul-06
20060718-	688		No		1699141	3075570	5707.948	7-Aug-06
20060718-	689		No		1699150	3075584	5707.462	17-Jul-06

20060718-	691	No	1699140	3075580	5706.986	17-Jul-06
20060718-	692	No	1699135	3075583	5709.969	17-Jul-06
20060718-	693	No	1699145	3075636	5707.773	17-Jul-06
20060718-	695	No	1699211	3075645	5708.018	17-Jul-06
20060718-	696	No	1699216	3075655	5707.975	17-Jul-06
20060718-	698	No	1699220	3075664	5708.334	17-Jul-06
20060718-	699	No	1699229	3075683	5707.604	17-Jul-06
20060718-	700	No	1699235	3075686	5707.546	17-Jul-06
20060718-	701	No	1699234	3075675	5704.479	17-Jul-06
20060718-	702	No	1699195	3075734	5705.928	17-Jul-06
20060718-	703	No	1699170	3075732	5708.849	17-Jul-06
20060718-	706	No	1699175	3075746	5707.618	17-Jul-06
20060718-	706	No	1699175	3075746	5707.618	7-Aug-06
20060718-	707	No	1699186	3075760	5709.446	17-Jul-06
20060718-	709	No	1699182	3075768	5707.937	17-Jul-06
20060718-	710	No	1699179	3075776	5707.018	17-Jul-06
20060718-	710	No	1699179	3075776	5707.018	7-Aug-06
20060718-	711	No	1699168	3075778	5711.784	17-Jul-06
20060718-	708	No	1699192	3075773	5709.824	17-Jul-06
20060718-	712	No	1699238	3075800	5707.511	17-Jul-06
20060718-	713	No	1699242	3075797	5706.998	17-Jul-06
20060718-	714	No	1699245	3075794	5707.773	18-Jul-06
20060721-	876	No	1699145	3075760	5713.936	21-Jul-06
20060721-	876	No	1699145	3075760	5713.936	7-Aug-06
20060721-	878	No	1699218	3075649	5704.873	21-Jul-06
20060721-	880	No	1699256	3075828	5703.638	21-Jul-06
20060721-	882	No	1699251	3075820	5706.505	21-Jul-06
20060718-	683	No	1699117	3075579	5707.42	17-Jul-06
20060729-	1046	No	1699253	3075750	5704.89	29-Jul-06
20060729-	1048	No	1699113	3075457	5703.623	29-Jul-06
20060801-	1088	No	1699315	3075787	5701.579	31-Jul-06
20060802-	1154	No	1699262	3075824	5703.947	2-Aug-06
20060802-	1150	No	1699168	3075739	5703.607	2-Aug-06
20060802-	1151	No	1699153	3075612	5707.56	2-Aug-06
20060802-	1153	No	1699148	3075602	5704.801	2-Aug-06

Sample da	Sample id	Type	Comments	Qc	As	As_num	As_use	As_actionk
20060607-	3	In-situ		0 OK	9.181052	9.181052	9.181052	25
20060626-	56	Sample		0 OK	<LOD	0	5	25
20060626-	57	Sample		0 OK	<LOD	0	5	25
20060705-	282	Sample		0 OK	9.536819	9.536819	9.536819	25
20060711-	410	Sample		0 OK	<LOD	0	5	25
20060711-	411	Sample		0 OK	<LOD	0	5	25
20060711-	413	Sample		0 OK	<LOD	0	5	25
20060711-	414	Sample		0 OK	<LOD	0	5	25
20060711-	408	Sample		0 OK	17.28158	17.28158	17.28158	25
20060711-	404	Sample		0 OK	13.93583	13.93583	13.93583	25
20060711-	418	Sample		0 OK	<LOD	0	5	25
20060711-	419	Sample		0 OK	<LOD	0	5	25
20060711-	417	Sample		0 OK	<LOD	0	5	25
20060711-	416	Sample		0 OK	15.99883	15.99883	15.99883	25
20060711-	422	Sample		0 OK	<LOD	0	5	25
20060711-	403	Sample		0 OK	<LOD	0	5	25
20060711-	402	Sample		0 OK	<LOD	0	5	25
20060712-	483	Sample		0 OK	<LOD	0	5	25
20060712-	484	Sample		0 OK	12.67515	12.67515	12.67515	25
20060712-	487	Sample		0 OK	12.52143	12.52143	12.52143	25
20060807-	487A	Duplicate		0 OK	<LOD	0	5	25
20060712-	488	Sample		0 OK	<LOD	0	5	25
20060712-	490	Sample		0 OK	16.38087	16.38087	16.38087	25
20060712-	492	Sample		0 OK	<LOD	0	5	25
20060712-	494	Sample		0 OK	19.0244	19.0244	19.0244	25
20060713-	556	Sample		0 OK	22.32829	22.32829	22.32829	25
20060713-	555	Sample		0 OK	27.9885	27.9885	27.9885	25
20060807-	555A	Duplicate		0 OK	90.02555	90.02555	90.02555	25
20060713-	554	Sample		0 OK	35.95627	35.95627	35.95627	25
20060717-	666	Sample		0 OK	<LOD	0	5	25
20060807-	666A	Duplicate		0 OK	<LOD	0	5	25
20060717-	667	Sample		0 OK	14.28214	14.28214	14.28214	25
20060717-	668	Sample		0 OK	<LOD	0	5	25
20060717-	669	Sample		0 OK	9.226804	9.226804	9.226804	25
20060717-	671	Sample		0 OK	17.28437	17.28437	17.28437	25
20060717-	672	Sample		0 OK	<LOD	0	5	25
20060717-	674	Sample		0 OK	<LOD	0	5	25
20060717-	675	Sample		0 OK	<LOD	0	5	25
20060717-	676	Sample		0 OK	<LOD	0	5	25
20060718-	677	Sample		0 OK	<LOD	0	5	25
20060718-	678	Sample		0 OK	<LOD	0	5	25
20060718-	680	Sample		0 OK	<LOD	0	5	25
20060718-	681	Sample		0 OK	<LOD	0	5	25
20060718-	682	Sample		0 OK	20.93664	20.93664	20.93664	25
20060718-	685	Sample		0 OK	<LOD	0	5	25
20060718-	686	Sample		0 OK	17.22872	17.22872	17.22872	25
20060718-	687	Sample		0 OK	11.65653	11.65653	11.65653	25
20060718-	688	Sample		0 OK	<LOD	0	5	25
20060807-	688A	Duplicate		0 OK	10.66695	10.66695	10.66695	25
20060718-	689	Sample		0 OK	<LOD	0	5	25

20060718-	691 Sample	0 OK	<LOD	0	5	25
20060718-	692 Sample	0 OK	10.62058	10.62058	10.62058	25
20060718-	693 Sample	0 OK	37.80652	37.80652	37.80652	25
20060718-	695 Sample	0 OK	20.99576	20.99576	20.99576	25
20060718-	696 Sample	0 OK	17.71747	17.71747	17.71747	25
20060718-	698 Sample	0 OK	15.23622	15.23622	15.23622	25
20060718-	699 Sample	0 OK	21.65129	21.65129	21.65129	25
20060718-	700 Sample	0 OK	<LOD	0	5	25
20060718-	701 Sample	0 OK	<LOD	0	5	25
20060718-	702 Sample	0 OK	<LOD	0	5	25
20060718-	703 Sample	0 OK	20.65877	20.65877	20.65877	25
20060718-	706 Sample	0 OK	15.57758	15.57758	15.57758	25
20060807- 706A	Duplicate	0 OK	<LOD	0	5	25
20060718-	707 Sample	0 OK	<LOD	0	5	25
20060718-	709 Sample	0 OK	23.80312	23.80312	23.80312	25
20060718-	710 Sample	0 OK	16.64525	16.64525	16.64525	25
20060807- 710A	Duplicate	0 OK	<LOD	0	5	25
20060718-	711 Sample	0 OK	13.58588	13.58588	13.58588	25
20060718-	708 Sample	0 OK	<LOD	0	5	25
20060718-	712 Sample	0 OK	<LOD	0	5	25
20060718-	713 Sample	0 OK	<LOD	0	5	25
20060718-	714 Sample	0 OK	17.06544	17.06544	17.06544	25
20060721-	876 Sample	0 OK	<LOD	0	5	25
20060807- 876A	Duplicate	0 OK	<LOD	0	5	25
20060721-	878 Sample	0 OK	15.59419	15.59419	15.59419	25
20060721-	880 Sample	0 OK	<LOD	0	5	25
20060721-	882 Sample	0 OK	<LOD	0	5	25
20060718-	683 Sample	0 OK	<LOD	0	5	25
20060729-	1046 Sample	0 OK	<LOD	0	5	25
20060729-	1048 Sample	0 OK	<LOD	0	5	25
20060801-	1088 Sample	0 OK	<LOD	0	5	25
20060802-	1154 Sample	0 OK	<LOD	0	5	25
20060802-	1150 Sample	0 OK	<LOD	0	5	25
20060802-	1151 Sample	0 OK	14.16859	14.16859	14.16859	25
20060802-	1153 Sample	0 OK	<LOD	0	5	25

avg: 10.83
stdev: 11.37
cv: 1.05

count: 85
df: 84
sqrt(n): 9.22

$t_{95,df}$: 1.66
 $t_{99,df}$: 2.37

μ_{U95} : 12.88
 μ_{U99} : 13.75

As_bust	Pb	Pb_num	Pb_use	Pb_action	Pb_bust	Hg	Hg_num	Hg_use
	0 24.60933	24.60933	24.60933	300		0 9.522914	9.522914	9.522914
	0 49.37242	49.37242	49.37242	300		0 <LOD	0	9
	0 56.7075	56.7075	56.7075	300		0 <LOD	0	9
	0 31.63105	31.63105	31.63105	300		0 <LOD	0	9
	0 212.1947	212.1947	212.1947	300		0 <LOD	0	9
	0 201.5	201.5	201.5	300		0 <LOD	0	9
	0 23.89986	23.89986	23.89986	300		0 <LOD	0	9
	0 54.1786	54.1786	54.1786	300		0 <LOD	0	9
	0 90.79986	90.79986	90.79986	300		0 <LOD	0	9
	0 115.8465	115.8465	115.8465	300		0 <LOD	0	9
	0 228.8004	228.8004	228.8004	300		0 <LOD	0	9
	0 73.14386	73.14386	73.14386	300		0 <LOD	0	9
	0 75.77462	75.77462	75.77462	300		0 <LOD	0	9
	0 108.5335	108.5335	108.5335	300		0 <LOD	0	9
	0 52.62796	52.62796	52.62796	300		0 <LOD	0	9
	0 380.3619	380.3619	380.3619	300 yes		<LOD	0	9
	0 118.7356	118.7356	118.7356	300		0 <LOD	0	9
	0 53.40236	53.40236	53.40236	300		0 <LOD	0	9
	0 72.52969	72.52969	72.52969	300		0 <LOD	0	9
	0 69.33147	69.33147	69.33147	300		0 <LOD	0	9
	0 115.154	115.154	115.154	300		0 <LOD	0	9
	0 79.33626	79.33626	79.33626	300		0 14.78848	14.78848	14.78848
	0 104.9536	104.9536	104.9536	300		0 <LOD	0	9
	0 36.64487	36.64487	36.64487	300		0 <LOD	0	9
	0 69.0355	69.0355	69.0355	300		0 <LOD	0	9
	0 150.9581	150.9581	150.9581	300		0 <LOD	0	9
yes	333.3698	333.3698	333.3698	300 yes		<LOD	0	9
yes	717.5173	717.5173	717.5173	300 yes		<LOD	0	9
yes	216.2497	216.2497	216.2497	300		0 <LOD	0	9
	0 80.52741	80.52741	80.52741	300		0 <LOD	0	9
	0 82.44342	82.44342	82.44342	300		0 <LOD	0	9
	0 103.1542	103.1542	103.1542	300		0 <LOD	0	9
	0 21.15285	21.15285	21.15285	300		0 <LOD	0	9
	0 22.25536	22.25536	22.25536	300		0 <LOD	0	9
	0 76.83231	76.83231	76.83231	300		0 <LOD	0	9
	0 164.467	164.467	164.467	300		0 <LOD	0	9
	0 23.55589	23.55589	23.55589	300		0 <LOD	0	9
	0 27.77713	27.77713	27.77713	300		0 <LOD	0	9
	0 24.24219	24.24219	24.24219	300		0 <LOD	0	9
	0 75.12367	75.12367	75.12367	300		0 <LOD	0	9
	0 42.23946	42.23946	42.23946	300		0 <LOD	0	9
	0 48.60336	48.60336	48.60336	300		0 <LOD	0	9
	0 233.9083	233.9083	233.9083	300		0 <LOD	0	9
	0 121.6595	121.6595	121.6595	300		0 <LOD	0	9
	0 32.55903	32.55903	32.55903	300		0 <LOD	0	9
	0 65.05151	65.05151	65.05151	300		0 <LOD	0	9
	0 45.21523	45.21523	45.21523	300		0 <LOD	0	9
	0 34.79012	34.79012	34.79012	300		0 <LOD	0	9
	0 22.72103	22.72103	22.72103	300		0 <LOD	0	9
	0 42.11499	42.11499	42.11499	300		0 <LOD	0	9

	0	27.07954	27.07954	27.07954	300	0	<LOD	0	9
	0	39.46672	39.46672	39.46672	300	0	<LOD	0	9
yes		305.4557	305.4557	305.4557	300	yes	<LOD	0	9
	0	139.9001	139.9001	139.9001	300	0	<LOD	0	9
	0	99.39037	99.39037	99.39037	300	0	16.0045	16.0045	16.0045
	0	110.4224	110.4224	110.4224	300	0	<LOD	0	9
	0	88.61655	88.61655	88.61655	300	0	<LOD	0	9
	0	177.3511	177.3511	177.3511	300	0	<LOD	0	9
	0	66.38517	66.38517	66.38517	300	0	18.55366	18.55366	18.55366
	0	296.0278	296.0278	296.0278	300	0	<LOD	0	9
	0	166.8406	166.8406	166.8406	300	0	<LOD	0	9
	0	24.19448	24.19448	24.19448	300	0	<LOD	0	9
	0	27.71345	27.71345	27.71345	300	0	<LOD	0	9
	0	109.7415	109.7415	109.7415	300	0	26.72308	26.72308	26.72308
	0	244.1121	244.1121	244.1121	300	0	<LOD	0	9
	0	73.9003	73.9003	73.9003	300	0	<LOD	0	9
	0	64.19298	64.19298	64.19298	300	0	<LOD	0	9
	0	75.40945	75.40945	75.40945	300	0	<LOD	0	9
	0	57.33184	57.33184	57.33184	300	0	<LOD	0	9
	0	104.6384	104.6384	104.6384	300	0	<LOD	0	9
	0	78.27625	78.27625	78.27625	300	0	<LOD	0	9
	0	94.46229	94.46229	94.46229	300	0	<LOD	0	9
	0	39.67376	39.67376	39.67376	300	0	<LOD	0	9
	0	58.28013	58.28013	58.28013	300	0	<LOD	0	9
	0	33.56012	33.56012	33.56012	300	0	<LOD	0	9
	0	50.12282	50.12282	50.12282	300	0	<LOD	0	9
	0	80.88725	80.88725	80.88725	300	0	<LOD	0	9
	0	68.80853	68.80853	68.80853	300	0	<LOD	0	9
	0	24.66891	24.66891	24.66891	300	0	<LOD	0	9
	0	80.60685	80.60685	80.60685	300	0	<LOD	0	9
	0	168.2087	168.2087	168.2087	300	0	<LOD	0	9
	0	47.25606	47.25606	47.25606	300	0	<LOD	0	9
	0	31.36102	31.36102	31.36102	300	0	<LOD	0	9
	0	51.48041	51.48041	51.48041	300	0	<LOD	0	9
	0	173.0551	173.0551	173.0551	300	0	<LOD	0	9

avg: 102.19
 stdev: 101.60
 cv: 0.99

count: 85
 df: 84
 sqrt(n): 9.22

$t_{95,df}$: 1.66
 $t_{99,df}$: 2.37

μ_{U95} : 120.52
 μ_{U99} : 128.33

avg: 9.48
 stdev: 2.36
 cv: 0.25

count: 85
 df: 84
 sqrt(n): 9.22

$t_{95,df}$: 1.66
 $t_{99,df}$: 2.37

μ_{U95} : 9.90
 μ_{U99} : 10.09

Hg_actionI	Hg_bust	Mo	Mo_num	Mo_use	Mo_actionI	Mo_bust	V	V_num
50	0	<LOD	0	0.001	390	0	NA	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	11.42665	11.42665	11.42665	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	63.12293	63.12293
50	0	46.12757	46.12757	46.12757	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	28.01674	28.01674	28.01674	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	52.52998	52.52998
50	0	63.95044	63.95044	63.95044	390	0	68.46127	68.46127
50	0	12.94866	12.94866	12.94866	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	12.14593	12.14593	12.14593	390	0	63.54371	63.54371
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	55.48842	55.48842
50	0	170.8292	170.8292	170.8292	390	0	91.29116	91.29116
50	0	27.83523	27.83523	27.83523	390	0	138.1589	138.1589
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	14.03373	14.03373	14.03373	390	0	51.09328	51.09328
50	0	<LOD	0	0.001	390	0	93.90502	93.90502
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	17.12245	17.12245	17.12245	390	0	<LOD	0
50	0	22.68812	22.68812	22.68812	390	0	43.38826	43.38826
50	0	70.04611	70.04611	70.04611	390	0	87.08698	87.08698
50	0	438.8668	438.8668	438.8668	390 yes		83.37661	83.37661
50	0	74.06387	74.06387	74.06387	390	0	101.463	101.463
50	0	16.72181	16.72181	16.72181	390	0	99.65691	99.65691
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	62.6813	62.6813
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	69.56601	69.56601
50	0	13.61329	13.61329	13.61329	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	60.29499	60.29499
50	0	<LOD	0	0.001	390	0	61.83265	61.83265
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	74.9197	74.9197
50	0	46.77364	46.77364	46.77364	390	0	74.10864	74.10864
50	0	54.94679	54.94679	54.94679	390	0	61.32229	61.32229
50	0	<LOD	0	0.001	390	0	57.68543	57.68543
50	0	28.50324	28.50324	28.50324	390	0	121.1472	121.1472
50	0	15.7035	15.7035	15.7035	390	0	77.40919	77.40919
50	0	<LOD	0	0.001	390	0	81.93932	81.93932
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	79.67884	79.67884

50	0	11.27215	11.27215	11.27215	390	0	62.15342	62.15342
50	0	<LOD	0	0.001	390	0	77.13284	77.13284
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	43.33753	43.33753	43.33753	390	0	80.26584	80.26584
50	0	13.20203	13.20203	13.20203	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	13.6864	13.6864	13.6864	390	0	114.3171	114.3171
50	0	22.15799	22.15799	22.15799	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	125.0508	125.0508
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	18.37902	18.37902	18.37902	390	0	108.6797	108.6797
50	0	<LOD	0	0.001	390	0	65.87359	65.87359
50	0	<LOD	0	0.001	390	0	90.8225	90.8225
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	11.5621	11.5621	11.5621	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	11.60722	11.60722	11.60722	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	74.25462	74.25462	74.25462	390	0	78.54277	78.54277
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	84.9657	84.9657
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	63.42379	63.42379
50	0	11.30985	11.30985	11.30985	390	0	60.34234	60.34234
50	0	17.6938	17.6938	17.6938	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	63.02294	63.02294
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	16.82435	16.82435	16.82435	390	0	83.90845	83.90845

avg: 17.08
 stdev: 52.67
 cv: 3.08

count: 85
 df: 84
 sqrt(n): 9.22

$t_{95,df}$: 1.66
 $t_{99,df}$: 2.37

μ_{U95} : 26.58
 μ_{U99} : 30.63

avg:
 stdev:
 cv:

count:
 df:
 sqrt(n):

$t_{95,df}$:
 $t_{99,df}$:

μ_{U95} :
 μ_{U99} :

V_use	V_actionlev	V_bust
40	550	#Error
40	550	
40	550	
63.12293	550	
40	550	
40	550	
40	550	
40	550	
52.52998	550	
68.46127	550	
40	550	
40	550	
63.54371	550	
40	550	
55.48842	550	
91.29116	550	
138.1589	550	
40	550	
40	550	
40	550	
51.09328	550	
93.90502	550	
40	550	
40	550	
40	550	
43.38826	550	
87.08698	550	
83.37661	550	
101.463	550	
99.65691	550	
40	550	
62.6813	550	
40	550	
69.56601	550	
40	550	
40	550	
40	550	
40	550	
60.29499	550	
61.83265	550	
40	550	
74.9197	550	
74.10864	550	
61.32229	550	
57.68543	550	
121.1472	550	
77.40919	550	
81.93932	550	
40	550	
79.67884	550	

62.15342	550
77.13284	550
40	550
80.26584	550
40	550
40	550
114.3171	550
40	550
125.0508	550
40	550
40	550
40	550
40	550
108.6797	550
65.87359	550
90.8225	550
40	550
40	550
40	550
40	550
40	550
40	550
40	550
40	550
78.54277	550
40	550
40	550
84.9657	550
40	550
63.42379	550
60.34234	550
40	550
63.02294	550
40	550
83.90845	550

58.04
24.22
0.42

85
84
9.22

1.66
2.37

62.41
64.27

Loc_code_	Loc_code	Stoller_quæ	Ignore	Excavated	Northing	Easting	Elevation	Date
20060607-	1	corr	No	y	1699111	3075442	5707.176	8-Jun-06
20060607-	2	corr	No	y	1699149	3075748	5714.093	8-Jun-06
20060623-	32		No	y	1699149	3075598	5708.934	23-Jun-06
20060623-	33		No	y	1699146	3075587	5709.094	23-Jun-06
20060623-	34		No	y	1699116	3075562	5710.26	23-Jun-06
20060623-	35		No	y	1699117	3075601	5710.968	23-Jun-06
20060623-	36		No	y	1699111	3075415	5706.954	23-Jun-06
20060623-	39		No	y	1699124	3075633	5712.017	23-Jun-06
20060623-	40		No	y	1699127	3075644	5712.118	23-Jun-06
20060623-	41		No	y	1699136	3075723	5713.947	23-Jun-06
20060623-	42		No	y	1699133	3075756	5714.708	23-Jun-06
20060623-	37		No	y	1699093	3075400	5706.857	23-Jun-06
20060626-	44		No	y	1699143	3075582	5709.167	26-Jun-06
20060626-	45		No	y	1699153	3075591	5708.871	26-Jun-06
20060626-	46		No	y	1699151	3075604	5708.913	26-Jun-06
20060626-	47		No	y	1699142	3075594	5709.672	26-Jun-06
20060626-	48		No	y	1699129	3075638	5711.952	26-Jun-06
20060626-	49		No	y	1699130	3075652	5711.78	26-Jun-06
20060626-	50		No	y	1699143	3075793	5716.614	26-Jun-06
20060626-	52		No	y	1699142	3075761	5714.591	26-Jun-06
20060626-	53		No	y	1699138	3075775	5715.849	26-Jun-06
20060626-	54		No	y	1699148	3075812	5717.581	26-Jun-06
20060626-	55		No	y	1699139	3075811	5716.747	26-Jun-06
20060626-	58		No	y	1699158	3075841	5718.223	26-Jun-06
20060627-	59		No	y	1699142	3075783	5716.425	27-Jun-06
20060627-	60		No	y	1699143	3075813	5717.171	27-Jun-06
20060627-	61		No	y	1699138	3075859	5718.818	27-Jun-06
20060627-	79		No	y	1699174	3075746	5709.422	27-Jun-06
20060627-	78		No	y	1699200	3075738	5708	27-Jun-06
20060627-	74		No	y	1699207	3075644	5707.69	27-Jun-06
20060627-	75		No	y	1699217	3075649	5707.727	27-Jun-06
20060627-	77		No	y	1699229	3075674	5707.887	27-Jun-06
20060627-	76		No	y	1699235	3075675	5707.345	27-Jun-06
20060627-	80		No	y	1699241	3075797	5707.753	27-Jun-06
20060628-	116		No	y	1699188	3075773	5710.346	28-Jun-06
20060628-	115		No	y	1699185	3075773	5710.479	28-Jun-06
20060628-	118		No	y	1699186	3075767	5709.82	28-Jun-06
20060628-	117		No	y	1699178	3075771	5710.605	28-Jun-06
20060706-	293		No	y	1699157	3075846	5718.488	8-Jul-06
20060706-	289		No	y	1699125	3075691	5712.255	8-Jul-06
20060706-	288		No	y	1699124	3075676	5712.065	8-Jul-06
20060706-	286		No	y	1699121	3075644	5712.159	8-Jul-06
20060706-	285		No	y	1699121	3075635	5711.011	8-Jul-06
20060706-	287		No	y	1699119	3075618	5711.233	8-Jul-06
20060706-	281		No	y	1699143	3075602	5709.924	8-Jul-06
20060706-	279		No	y	1699148	3075597	5708.029	8-Jul-06
20060706-	283		No	y	1699148	3075589	5707.599	8-Jul-06
20060706-	280		No	y	1699144	3075580	5709.83	8-Jul-06
20060706-	284		No	y	1699144	3075576	5709.396	8-Jul-06
20060706-	291		No	y	1699180	3075775	5709.47	8-Jul-06

20060706-	290	No	y	1699174	3075743	5708.27	8-Jul-06
20060706-	292	No	y	1699143	3075799	5716.221	8-Jul-06
20060711-	409	No	y	1699143	3075633	5710.975	11-Jul-06
20060711-	409	No	y	1699143	3075633	5710.975	7-Aug-06
20060711-	405	No	y	1699153	3075608	5709.247	11-Jul-06
20060711-	406	No	y	1699123	3075613	5710.59	11-Jul-06
20060711-	407	No	y	1699124	3075607	5710.785	11-Jul-06
20060711-	420	No	y	1699190	3075727	5708.435	11-Jul-06
20060711-	415	No	y	1699161	3075743	5710.374	11-Jul-06
20060711-	415	No	y	1699161	3075743	5710.374	7-Aug-06
20060711-	421	No	y	1699179	3075779	5710.815	11-Jul-06
20060711-	452	No	y	1699253	3075829	5706	11-Jul-06
20060711-	451	No	y	1699255	3075832	5705.752	11-Jul-06
20060712-	489	No	y	1699134	3075763	5714.866	12-Jul-06
20060712-	493	No	y	1699129	3075693	5711.791	12-Jul-06
20060712-	493	No	y	1699129	3075693	5711.791	7-Aug-06
20060712-	495	No	y	1699154	3075612	5709.111	12-Jul-06
20060717-	673	No	y	1699144	3075761	5714.679	17-Jul-06
20060718-	679	No	y	1699122	3075612	5708.747	17-Jul-06
20060718-	679	No	y	1699122	3075612	5708.747	7-Aug-06
20060718-	690	No	y	1699149	3075600	5707.727	17-Jul-06
20060718-	697	No	y	1699217	3075650	5704.868	17-Jul-06
20060718-	697	No	y	1699217	3075650	5704.868	7-Aug-06
20060718-	705	No	y	1699166	3075741	5706.748	17-Jul-06
20060718-	719	No	y	1699255	3075830	5704.39	18-Jul-06
20060718-	717	No	y	1699252	3075826	5706.013	18-Jul-06
20060718-	718	No	y	1699261	3075826	5705.948	18-Jul-06
20060721-	877	No	y	1699168	3075740	5705.221	21-Jul-06
20060721-	881	No	y	1699264	3075822	5706.254	21-Jul-06
20060721-	881	No	y	1699264	3075822	5706.254	7-Aug-06
20060721-	879	No	y	1699150	3075599	5707.505	21-Jul-06

Sample da	Sample id	Type	Comments	Qc	As	As_num	As_use	As_actionk
20060607-	1	In-situ		0 OK	<LOD	0	5	25
20060607-	2	In-situ		0 OK	17.19557	17.19557	17.19557	25
20060623-	32	Sample		0 OK	16.9735	16.9735	16.9735	25
20060623-	33	Sample		0 OK	36.38689	36.38689	36.38689	25
20060623-	34	Sample		0 OK	<LOD	0	5	25
20060623-	35	Sample		0 OK	28.83867	28.83867	28.83867	25
20060623-	36	Sample		0 OK	62.32092	62.32092	62.32092	25
20060623-	39	Sample		0 OK	103.3538	103.3538	103.3538	25
20060623-	40	Test		0 OK	39.4261	39.4261	39.4261	25
20060623-	41	Sample		0 OK	2421.596	2421.596	2421.596	25
20060623-	42	Sample		0 OK	12.64082	12.64082	12.64082	25
20060623-	37	Sample		0 OK	<LOD	0	5	25
20060626-	44	Sample		0 OK	35.13658	35.13658	35.13658	25
20060626-	45	Sample		0 OK	<LOD	0	5	25
20060626-	46	Sample		0 OK	37.89743	37.89743	37.89743	25
20060626-	47	Sample		0 OK	16.56895	16.56895	16.56895	25
20060626-	48	Sample		0 OK	23.90599	23.90599	23.90599	25
20060626-	49	Sample		0 OK	48.97181	48.97181	48.97181	25
20060626-	50	Sample		0 OK	29.60276	29.60276	29.60276	25
20060626-	52	Sample		0 OK	<LOD	0	5	25
20060626-	53	Sample		0 OK	39.94811	39.94811	39.94811	25
20060626-	54	Sample		0 OK	25.59047	25.59047	25.59047	25
20060626-	55	Sample		0 OK	<LOD	0	5	25
20060626-	58	Sample		0 OK	<LOD	0	5	25
20060627-	59	Sample		0 OK	<LOD	0	5	25
20060627-	60	Sample		0 OK	<LOD	0	5	25
20060627-	61	Sample		0 OK	15.54938	15.54938	15.54938	25
20060627-	79	Sample		0 OK	72.76447	72.76447	72.76447	25
20060627-	78	Sample		0 OK	287.285	287.285	287.285	25
20060627-	74	Sample		0 OK	80.12483	80.12483	80.12483	25
20060627-	75	Sample		0 OK	68.86652	68.86652	68.86652	25
20060627-	77	Sample		0 OK	16.29494	16.29494	16.29494	25
20060627-	76	Sample		0 OK	19.54786	19.54786	19.54786	25
20060627-	80	Sample		0 OK	19.51251	19.51251	19.51251	25
20060628-	116	Sample		0 OK	37.08326	37.08326	37.08326	25
20060628-	115	Sample		0 OK	<LOD	0	5	25
20060628-	118	Sample		0 OK	<LOD	0	5	25
20060628-	117	Sample		0 OK	26.89472	26.89472	26.89472	25
20060705-	293	Sample		0 OK	26.54758	26.54758	26.54758	25
20060705-	289	Sample		0 OK	31.55271	31.55271	31.55271	25
20060705-	288	Sample		0 OK	39.74126	39.74126	39.74126	25
20060705-	286	Sample		0 OK	42.15411	42.15411	42.15411	25
20060705-	285	Sample		0 OK	70.52483	70.52483	70.52483	25
20060705-	287	Sample		0 OK	<LOD	0	5	25
20060705-	281	Sample		0 OK	<LOD	0	5	25
20060705-	279	Sample		0 OK	<LOD	0	5	25
20060705-	283	Sample		0 OK	12.80078	12.80078	12.80078	25
20060705-	280	Sample		0 OK	27.29292	27.29292	27.29292	25
20060705-	284	Sample		0 OK	25.95592	25.95592	25.95592	25
20060705-	291	Sample		0 OK	83.14724	83.14724	83.14724	25

20060705-	290 Sample	0 OK	<LOD	0	5	25
20060705-	292 Sample	0 OK	22.2734	22.2734	22.2734	25
20060711-	409 Sample	0 OK	299.2011	299.2011	299.2011	25
20060807- 409A	Duplicate	0 OK	31.16147	31.16147	31.16147	25
20060711-	405 Sample	0 OK	<LOD	0	5	25
20060711-	406 Sample	0 OK	54.18436	54.18436	54.18436	25
20060711-	407 Sample	0 OK	23.27717	23.27717	23.27717	25
20060711-	420 Sample	0 OK	<LOD	0	5	25
20060711-	415 Sample	0 OK	<LOD	0	5	25
20060807- 415A	Duplicate	0 OK	<LOD	0	5	25
20060711-	421 Sample	0 OK	<LOD	0	5	25
20060711-	452 Sample	0 OK	<LOD	0	5	25
20060711-	451 Sample	0 OK	<LOD	0	5	25
20060712-	489 Sample	0 OK	21.75323	21.75323	21.75323	25
20060712-	493 Sample	0 OK	<LOD	0	5	25
20060807- 493A	Duplicate	0 OK	<LOD	0	5	25
20060712-	495 Sample	0 OK	22.36256	22.36256	22.36256	25
20060717-	673 Sample	0 OK	<LOD	0	5	25
20060718-	679 Sample	0 OK	<LOD	0	5	25
20060807- 679A	Duplicate	0 OK	<LOD	0	5	25
20060718-	690 Sample	0 OK	20.46475	20.46475	20.46475	25
20060718-	697 Sample	0 OK	14.70794	14.70794	14.70794	25
20060807- 697A	Duplicate	0 OK	17.59959	17.59959	17.59959	25
20060718-	705 Sample	0 OK	21.14003	21.14003	21.14003	25
20060718-	719 Sample	0 OK	<LOD	0	5	25
20060718-	717 Sample	0 OK	<LOD	0	5	25
20060718-	718 Sample	0 OK	24.36045	24.36045	24.36045	25
20060721-	877 Sample	0 OK	<LOD	0	5	25
20060721-	881 Sample	0 OK	<LOD	0	5	25
20060807- 881A	Duplicate	0 OK	31.54511	31.54511	31.54511	25
20060721-	879 Sample	0 OK	19.60729	19.60729	19.60729	25

avg: 59.00
stdev: 269.97
cv: 4.58

count: 81
df: 80
sqrt(n): 9.00

t_{95,df}: 1.66
t_{99,df}: 2.37

μ_{U95}: 108.91
μ_{U99}: 130.20

As_bust	Pb	Pb_num	Pb_use	Pb_action	Pb_bust	Hg	Hg_num	Hg_use
	0	41.43747	41.43747	41.43747	300	0 <LOD	0	9
	0	117.6631	117.6631	117.6631	300	0 13.2924	13.2924	13.2924
	0	55.97027	55.97027	55.97027	300	0 17.14504	17.14504	17.14504
yes		205.1823	205.1823	205.1823	300	0 25.08508	25.08508	25.08508
	0	258.6724	258.6724	258.6724	300	0 <LOD	0	9
yes		290.3533	290.3533	290.3533	300	0 <LOD	0	9
yes		957.2603	957.2603	957.2603	300 yes	<LOD	0	9
yes		520.6985	520.6985	520.6985	300 yes	<LOD	0	9
yes		133.158	133.158	133.158	300	0 <LOD	0	9
yes		206.3118	206.3118	206.3118	300	0 <LOD	0	9
	0	76.32344	76.32344	76.32344	300	0 <LOD	0	9
	0	218.4113	218.4113	218.4113	300	0 <LOD	0	9
yes		146.7333	146.7333	146.7333	300	0 <LOD	0	9
	0	96.2319	96.2319	96.2319	300	0 16.72595	16.72595	16.72595
yes		184.0829	184.0829	184.0829	300	0 <LOD	0	9
	0	118.1205	118.1205	118.1205	300	0 24.38417	24.38417	24.38417
	0	67.30507	67.30507	67.30507	300	0 <LOD	0	9
yes		163.9658	163.9658	163.9658	300	0 <LOD	0	9
yes		158.5513	158.5513	158.5513	300	0 <LOD	0	9
	0	63.23999	63.23999	63.23999	300	0 19.44076	19.44076	19.44076
yes		363.9368	363.9368	363.9368	300 yes	<LOD	0	9
yes		248.3837	248.3837	248.3837	300	0 <LOD	0	9
	0	69.98554	69.98554	69.98554	300	0 <LOD	0	9
	0	172.1835	172.1835	172.1835	300	0 <LOD	0	9
	0	199.983	199.983	199.983	300	0 <LOD	0	9
	0	76.93655	76.93655	76.93655	300	0 <LOD	0	9
	0	108.055	108.055	108.055	300	0 <LOD	0	9
yes		487.5033	487.5033	487.5033	300 yes	19.77073	19.77073	19.77073
yes		5516.156	5516.156	5516.156	300 yes	<LOD	0	9
yes		167.559	167.559	167.559	300	0 36.57118	36.57118	36.57118
yes		90.55578	90.55578	90.55578	300	0 31.94099	31.94099	31.94099
	0	100.4336	100.4336	100.4336	300	0 <LOD	0	9
	0	75.7735	75.7735	75.7735	300	0 <LOD	0	9
	0	78.14962	78.14962	78.14962	300	0 <LOD	0	9
yes		356.2771	356.2771	356.2771	300 yes	17.50471	17.50471	17.50471
	0	432.421	432.421	432.421	300 yes	<LOD	0	9
	0	54.30059	54.30059	54.30059	300	0 15.04563	15.04563	15.04563
yes		421.0886	421.0886	421.0886	300 yes	19.04698	19.04698	19.04698
yes		96.91192	96.91192	96.91192	300	0 <LOD	0	9
yes		133.6052	133.6052	133.6052	300	0 19.39798	19.39798	19.39798
yes		248.5895	248.5895	248.5895	300	0 <LOD	0	9
yes		663.1071	663.1071	663.1071	300 yes	<LOD	0	9
yes		370.936	370.936	370.936	300 yes	<LOD	0	9
	0	4349.954	4349.954	4349.954	300 yes	<LOD	0	9
	0	110.228	110.228	110.228	300	0 <LOD	0	9
	0	327.3016	327.3016	327.3016	300 yes	<LOD	0	9
	0	98.63215	98.63215	98.63215	300	0 <LOD	0	9
yes		267.7556	267.7556	267.7556	300	0 <LOD	0	9
yes		146.8099	146.8099	146.8099	300	0 <LOD	0	9
yes		1068.707	1068.707	1068.707	300 yes	<LOD	0	9

	0	766.6205	766.6205	766.6205	300	yes	<LOD		0	9
	0	191.5007	191.5007	191.5007	300		0 <LOD		0	9
yes		3780.528	3780.528	3780.528	300	yes	<LOD		0	9
yes		729.2331	729.2331	729.2331	300	yes	<LOD		0	9
	0	86.65685	86.65685	86.65685	300		0 13.96315	13.96315	13.96315	13.96315
yes		894.0087	894.0087	894.0087	300	yes	<LOD		0	9
	0	90.36875	90.36875	90.36875	300		0 <LOD		0	9
	0	364.5677	364.5677	364.5677	300	yes	<LOD		0	9
	0	58.65155	58.65155	58.65155	300		0 <LOD		0	9
	0	108.8568	108.8568	108.8568	300		0 <LOD		0	9
	0	197.3642	197.3642	197.3642	300		0 <LOD		0	9
	0	133.2183	133.2183	133.2183	300		0 16.21821	16.21821	16.21821	16.21821
	0	97.38576	97.38576	97.38576	300		0 <LOD		0	9
	0	90.18116	90.18116	90.18116	300		0 <LOD		0	9
	0	46.72936	46.72936	46.72936	300		0 <LOD		0	9
	0	36.87167	36.87167	36.87167	300		0 <LOD		0	9
	0	138.2521	138.2521	138.2521	300		0 <LOD		0	9
	0	72.17761	72.17761	72.17761	300		0 <LOD		0	9
	0	92.87901	92.87901	92.87901	300		0 <LOD		0	9
	0	41.49021	41.49021	41.49021	300		0 <LOD		0	9
	0	206.2024	206.2024	206.2024	300		0 <LOD		0	9
	0	53.13547	53.13547	53.13547	300		0 <LOD		0	9
	0	38.53304	38.53304	38.53304	300		0 <LOD		0	9
	0	122.9991	122.9991	122.9991	300		0 <LOD		0	9
	0	58.81769	58.81769	58.81769	300		0 <LOD		0	9
	0	38.4591	38.4591	38.4591	300		0 <LOD		0	9
	0	114.1273	114.1273	114.1273	300		0 <LOD		0	9
	0	40.17965	40.17965	40.17965	300		0 <LOD		0	9
	0	112.2804	112.2804	112.2804	300		0 <LOD		0	9
yes		82.68274	82.68274	82.68274	300		0 <LOD		0	9
	0	145.682	145.682	145.682	300		0 <LOD		0	9

avg: 370.53
stdev: 863.39
cv: 2.33

count: 81
df: 80
sqrt(n): 9.00

t_{95,df}: 1.66
t_{99,df}: 2.37

μ_{U95}: 530.17
μ_{U99}: 598.26

avg: 11.11
stdev: 5.23
cv: 0.47

count: 81
df: 80
sqrt(n): 9.00

t_{95,df}: 1.66
t_{99,df}: 2.37

μ_{U95}: 12.07
μ_{U99}: 12.48

Hg_actionI	Hg_bust	Mo	Mo_num	Mo_use	Mo_actionI	Mo_bust	V	V_num
50	0	<LOD	0	0.001	390	0	NA	0
50	0	0.019844	0.019844	0.019844	390	0	NA	0
50	0	17.0805	17.0805	17.0805	390	0	92.03912	92.03912
50	0	66.36043	66.36043	66.36043	390	0	238.0578	238.0578
50	0	40.96249	40.96249	40.96249	390	0	110.9832	110.9832
50	0	34.24326	34.24326	34.24326	390	0	<LOD	0
50	0	61.99871	61.99871	61.99871	390	0	102.3028	102.3028
50	0	126.3558	126.3558	126.3558	390	0	119.902	119.902
50	0	212.1012	212.1012	212.1012	390	0	142.3778	142.3778
50	0	50.12191	50.12191	50.12191	390	0	104.0025	104.0025
50	0	10.39274	10.39274	10.39274	390	0	53.64244	53.64244
50	0	36.32435	36.32435	36.32435	390	0	84.49015	84.49015
50	0	68.83678	68.83678	68.83678	390	0	211.7928	211.7928
50	0	45.32211	45.32211	45.32211	390	0	126.352	126.352
50	0	99.05616	99.05616	99.05616	390	0	157.4194	157.4194
50	0	44.78877	44.78877	44.78877	390	0	82.34044	82.34044
50	0	1238.75	1238.75	1238.75	390	yes	95.76293	95.76293
50	0	489.2442	489.2442	489.2442	390	yes	765.296	765.296
50	0	28.63702	28.63702	28.63702	390	0	185.5154	185.5154
50	0	<LOD	0	0.001	390	0	129.7522	129.7522
50	0	47.84462	47.84462	47.84462	390	0	100.5184	100.5184
50	0	31.82942	31.82942	31.82942	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	52.35954	52.35954
50	0	27.92181	27.92181	27.92181	390	0	80.92491	80.92491
50	0	32.99279	32.99279	32.99279	390	0	72.35606	72.35606
50	0	18.51242	18.51242	18.51242	390	0	<LOD	0
50	0	25.33689	25.33689	25.33689	390	0	<LOD	0
50	0	22.95219	22.95219	22.95219	390	0	88.13205	88.13205
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	1007.326	1007.326	1007.326	390	yes	192.2239	192.2239
50	0	446.8346	446.8346	446.8346	390	yes	65.4314	65.4314
50	0	<LOD	0	0.001	390	0	80.71276	80.71276
50	0	124.1059	124.1059	124.1059	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	58.89715	58.89715
50	0	<LOD	0	0.001	390	0	147.4551	147.4551
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	17.54934	17.54934	17.54934	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	81.46678	81.46678
50	0	126.4417	126.4417	126.4417	390	0	<LOD	0
50	0	40.5302	40.5302	40.5302	390	0	112.1044	112.1044
50	0	112.4962	112.4962	112.4962	390	0	241.0289	241.0289
50	0	96.92867	96.92867	96.92867	390	0	<LOD	0
50	0	33.41696	33.41696	33.41696	390	0	60.04719	60.04719
50	0	21.99348	21.99348	21.99348	390	0	<LOD	0
50	0	28.6231	28.6231	28.6231	390	0	57.79376	57.79376
50	0	46.15478	46.15478	46.15478	390	0	52.25593	52.25593
50	0	101.8653	101.8653	101.8653	390	0	129.2123	129.2123
50	0	<LOD	0	0.001	390	0	<LOD	0

50	0	23.15433	23.15433	23.15433	390	0	<LOD	0
50	0	29.63601	29.63601	29.63601	390	0	72.95324	72.95324
50	0	<LOD	0	0.001	390	0	87.94402	87.94402
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	80.00533	80.00533	80.00533	390	0	50.62652	50.62652
50	0	89.03275	89.03275	89.03275	390	0	72.48419	72.48419
50	0	47.4627	47.4627	47.4627	390	0	70.97559	70.97559
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	16.4094	16.4094	16.4094	390	0	<LOD	0
50	0	12.58638	12.58638	12.58638	390	0	<LOD	0
50	0	14.63439	14.63439	14.63439	390	0	<LOD	0
50	0	15.88794	15.88794	15.88794	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	64.38581	64.38581	64.38581	390	0	155.3543	155.3543
50	0	12.05902	12.05902	12.05902	390	0	104.8537	104.8537
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	69.65077	69.65077	69.65077	390	0	86.63219	86.63219
50	0	60.75746	60.75746	60.75746	390	0	88.91089	88.91089
50	0	179.4564	179.4564	179.4564	390	0	69.68438	69.68438
50	0	<LOD	0	0.001	390	0	62.00744	62.00744
50	0	16.0605	16.0605	16.0605	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	43.51278	43.51278	43.51278	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	20.64535	20.64535	20.64535	390	0	<LOD	0
50	0	24.19437	24.19437	24.19437	390	0	<LOD	0
50	0	46.50911	46.50911	46.50911	390	0	61.94402	61.94402

avg: 73.44
stdev: 186.86
cv: 2.54

avg:
stdev:
cv:

count: 81
df: 80
sqrt(n): 9.00

count:
df:
sqrt(n):

$t_{95,df}$: 1.66
 $t_{99,df}$: 2.37

$t_{95,df}$:
 $t_{99,df}$:

μ_{U95} : 107.99
 μ_{U99} : 122.72

μ_{U95} :
 μ_{U99} :

V_use	V_actionlev	V_bust
40	550	#Error
40	550	#Error
92.03912	550	
238.0578	550	
110.9832	550	
40	550	
102.3028	550	
119.902	550	
142.3778	550	
104.0025	550	
53.64244	550	
84.49015	550	
211.7928	550	
126.352	550	
157.4194	550	
82.34044	550	
95.76293	550	
765.296	550	yes
185.5154	550	
129.7522	550	
100.5184	550	
40	550	
52.35954	550	
80.92491	550	
72.35606	550	
40	550	
40	550	
88.13205	550	
40	550	
192.2239	550	
65.4314	550	
80.71276	550	
40	550	
58.89715	550	
147.4551	550	
40	550	
40	550	
40	550	
40	550	
81.46678	550	
40	550	
112.1044	550	
241.0289	550	
40	550	
60.04719	550	
40	550	
57.79376	550	
52.25593	550	
129.2123	550	
40	550	

40	550
72.95324	550
87.94402	550
40	550
50.62652	550
72.48419	550
70.97559	550
40	550
40	550
40	550
40	550
40	550
40	550
40	550
40	550
155.3543	550
104.8537	550
40	550
40	550
86.63219	550
88.91089	550
69.68438	550
62.00744	550
40	550
40	550
40	550
40	550
40	550
40	550
61.94402	550

84.68
90.49
1.07

81
80
9.00

1.66
2.37

101.41
108.55

Loc_code_all	Loc_code_num	Stoller_qual	Ignore	Excavated	Northing	Easting	Elevation
20060608-009	9	corr	No	0	1699216.655	3076009.634	5709.964
20060627-063	63		No	0	1699125.125	3075892.249	5718.814
20060628-120	120		No	0	1699316.834	3075849.608	5702.026
20060628-122	122		No	0	1699331.78	3075854.33	5701.342
20060628-123	123		No	0	1699328.557	3075843.717	5702.845
20060628-124	124		No	0	1699326.299	3075834.897	5704.299
20060628-126	126		No	0	1699397.79	3075922.949	5696.306
20060629-147	147		No	0	1699378.183	3075882.527	5699.182
20060705-268	268		No	0	1699248.779	3076015.933	5707.608
20060705-270	270		No	0	1699271.447	3076017.235	5705.542
20060705-271	271		No	0	1699309.569	3076022.398	5704.099
20060706-302	302		No	0	1699318.565	3075969.918	5695.239
20060706-300	300		No	0	1699247.56	3075908.042	5697.159
20060707-319	319		No	0	1699008.341	3075987.95	5723.505
20060707-319	319		No	0	1699008.341	3075987.95	5723.505
20060707-317	317		No	0	1699016.693	3075977.186	5723.101
20060707-323	323		No	0	1699158.446	3075933.661	5713.519
20060707-324	324		No	0	1699173.816	3075928.167	5711.69
20060707-324	324		No	0	1699173.816	3075928.167	5711.69
20060707-321	321		No	0	1699172.158	3075959.213	5709.643
20060707-325	325		No	0	1699193.596	3075928.738	5707.193
20060710-378	378		No	0	1699339.856	3075842.894	5701.676
20060710-390	390		No	0	1699314.18	3075902.59	5698.487
20060711-433	433		No	0	1699171.955	3075980.011	5709.508
20060711-431	431		No	0	1699168.769	3075978.133	5710.226
20060711-430	430		No	0	1699162.293	3075979.343	5713.057
20060711-426	426		No	0	1699181.096	3076007.777	5715.387
20060711-425	425		No	0	1699165.588	3076013.817	5716.555
20060711-436	436		No	0	1699016.022	3076035.533	5722.854
20060711-437	437		No	0	1698984.149	3076034.292	5722.903
20060711-448	448		No	0	1699349.024	3075855.601	5700.5
20060711-439	439		No	0	1699341.042	3075930.914	5700.176
20060711-427	427		No	0	1699161.517	3076034.19	5716.651
20060711-427	427		No	0	1699161.517	3076034.19	5716.651
20060712-480	480		No	0	1699105.437	3075902.956	5721.673
20060712-486	486		No	0	1699132.538	3075949.498	5718.061
20060714-566	566		No	0	1699355.136	3076000.651	5705
20060714-567	567		No	0	1699342.892	3076000.354	5705.462
20060714-567	567		No	0	1699342.892	3076000.354	5705.462
20060714-568	568		No	0	1699233.985	3076029.83	5711.51
20060714-573	573		No	0	1699325.403	3075951.34	5698.642
20060714-573	573		No	0	1699325.403	3075951.34	5698.642
20060717-630	630		No	0	1699159.707	3076022.674	5714.222
20060717-631	631		No	0	1699175.484	3076026.51	5714.902
20060717-632	632		No	0	1699178.329	3076014.084	5714.937
20060717-633	633		No	0	1699186.656	3076023.57	5713.872
20060717-634	634		No	0	1699176.611	3076031.468	5713.294
20060717-635	635		No	0	1699152.995	3076021.308	5716.847
20060717-639	639		No	0	1699151.793	3075990.618	5716.461
20060717-640	640		No	0	1699136.893	3075988.425	5717.309

20060717-641	641	0 No	0	1699144.608	3075985.091	5715.309
20060717-644	644	0 No	0	1699172.53	3075967.353	5709.642
20060717-645	645	0 No	0	1699166.405	3075959.016	5707.926
20060717-645	645	0 No	0	1699166.405	3075959.016	5707.926
20060717-646	646	0 No	0	1699163.421	3075949.756	5709.176
20060717-648	648	0 No	0	1699177.811	3075950.04	5710.105
20060717-653	653	0 No	0	1699192.214	3075934.994	5706.719
20060717-654	654	0 No	0	1699195.774	3075939.545	5707.253
20060717-655	655	0 No	0	1699129.285	3075944.302	5716.939
20060717-658	658	0 No	0	1699105.983	3075917.294	5719.206
20060717-660	660	0 No	0	1699117.763	3075897.41	5717.411
20060717-662	662	0 No	0	1699137.766	3075907.029	5716.296
20060717-664	664	0 No	0	1699159.492	3075892.496	5718.813
20060717-665	665	0 No	0	1699173.025	3075865.774	5718.245
20060718-716	716	0 No	0	1699250.379	3075836.232	5705.742
20060718-720	720	0 No	0	1699026.216	3075984.889	5723.19
20060718-723	723	0 No	0	1698993.454	3075974.488	5722.857
20060718-722	722	0 No	0	1698998.542	3075976.726	5720.86
20060718-726	726	0 No	0	1699007.187	3076031.827	5721.924
20060718-726	726	0 No	0	1699007.187	3076031.827	5721.924
20060718-724	724	0 No	0	1699008.91	3076020.992	5723.236
20060721-866	866	0 No	0	1699156.016	3075976.048	5711.34
20060721-867	867	0 No	0	1699154.412	3075970.823	5714.826
20060721-874	874	0 No	0	1699096.13	3075921.056	5720.048
20060721-875	875	0 No	0	1699114.469	3075926.203	5719.196
20060724-890	890	0 No	0	1699258.996	3075876.557	5698.281
20060724-900	900	0 No	0	1699257.378	3075883.763	5694.976
20060724-901	901	0 No	0	1699258.434	3075901.1	5694.409
20060724-902	902	0 No	0	1699272.631	3075903.546	5695.051
20060724-898	898	0 No	0	1699284.356	3075880.186	5694.419
20060724-891	891	0 No	0	1699278.895	3075866.981	5698.943
20060718-728	728	0 No	0	1698969.522	3076036.543	5724.373
20060718-730	730	0 No	0	1699323.488	3075908.167	5699.339
20060718-741	741	0 No	0	1699307.261	3075991.196	5701.379
20060718-743	743	0 No	0	1699324.825	3075997.67	5704.386
20060718-756	756	0 No	0	1699372.168	3075896.661	5697.813
20060718-757	757	0 No	0	1699372.612	3075873.492	5698.892
20060718-777	777	0 No	0	1699244.111	3075893.507	5695.999
20060718-783	783	0 No	0	1699250.616	3075874.041	5701.589
20060718-784	784	0 No	0	1699253.51	3075860.683	5702.007
20060718-785	785	0 No	0	1699259.493	3075850.935	5701.966
20060718-786	786	0 No	0	1699266.216	3075855.684	5701.446
20060718-788	788	0 No	0	1699272.964	3075841.852	5702.368
20060719-801	801	0 No	0	1699323.951	3076019.26	5704.301
20060724-905	905	0 No	0	1699323.781	3075877.91	5697.123
20060725-907	907	0 No	0	1699350.622	3075864.777	5698.797
20060725-911	911	0 No	0	1699359.904	3075950.376	5698.041
20060725-914	914	0 No	0	1699383.414	3075938.183	5697.482
20060725-916	916	0 No	0	1699347.893	3075935.801	5698.45
20060725-920	920	0 No	0	1699324.046	3075984.487	5698.481
20060725-922	922	0 No	0	1699330.381	3075961.059	5697.928

20060725-925	925	0 No	0	1699330.834	3075940.302	5697.695
20060725-925	925	0 No	0	1699330.834	3075940.302	5697.695
20060725-926	926	0 No	0	1699334.596	3076010.072	5703.721
20060725-927	927	0 No	0	1699343.575	3076022.969	5703.684
20060725-928	928	0 No	0	1699357.267	3076011.598	5702.901
20060727-977	977	0 No	0	1699334.813	3075869.692	5696.376
20060727-978	978	0 No	0	1699308.685	3075854.577	5696.524
20060727-980	980	0 No	0	1699300.294	3075849.488	5697.27
20060727-980	980	0 No	0	1699300.294	3075849.488	5697.27
20060727-981	981	0 No	0	1699280.525	3075853.619	5697.16
20060727-982	982	0 No	0	1699267.988	3075883.644	5692.57
20060727-994	994	0 No	0	1699334.24	3075938.37	5696.497
20060727-993	993	0 No	0	1699331.482	3075948.066	5695.057
20060728-1026	1026	0 No	0	1699351.14	3075991.317	5702.234
20060728-1027	1027	0 No	0	1699346.787	3075968.414	5696.151
20060728-1027	1027	0 No	0	1699346.787	3075968.414	5696.151
20060728-1028	1028	0 No	0	1699332.227	3075976.266	5696.578
20060728-1032	1032	0 No	0	1699386.431	3075906.791	5693.104
20060729-1036	1036	0 No	0	1699376.987	3075943.664	5694.659
20060731-1050	1050	0 No	0	1699017.76	3075995.76	5721.485
20060731-1049	1049	0 No	0	1698986.432	3076020.698	5723.312
20060731-1051	1051	0 No	0	1699022.832	3075983.276	5719.97
20060731-1052	1052	0 No	0	1699062.634	3075965.103	5719.465
20060731-1074	1074	0 No	0	1699375.826	3075942.549	5694.486
20060731-1079	1079	0 No	0	1699374.68	3075917.453	5691.589
20060731-1079	1079	0 No	0	1699374.68	3075917.453	5691.589
20060731-1081	1081	0 No	0	1699356.49	3075905.773	5690.928
20060731-1082	1082	0 No	0	1699390.161	3075917.018	5691.199
20060801-1097	1097	0 No	0	1699312.213	3076013.69	5698.132
20060801-1098	1098	0 No	0	1699281.353	3076021.103	5698.879
20060801-1104	1104	0 No	0	1699333.206	3075860.176	5696.406
20060801-1106	1106	0 No	0	1699323.17	3075858.929	5699.016
20060801-1107	1107	0 No	0	1699172.768	3075959.38	5708.024
20060801-1108	1108	0 No	0	1699192.314	3075935.326	5705.022
20060801-1111	1111	0 No	0	1699351.523	3075979.592	5699.517
20060802-1164	1164	0 No	0	1699234.745	3076030.786	5709.907
20060802-1148	1148	0 No	0	1699134.042	3075921.379	5714.521
20060802-1149	1149	0 No	0	1699143.17	3075907.832	5717.755
20060803-1180	1180	0 No	0	1699234.626	3076032.468	5709.122
20060803-1185	1185	0 No	0	1699354.754	3075932.201	5695.659
20060803-1181	1181	0 No	0	1699325.758	3075875.963	5695.774
20060803-1186	1186	0 No	0	1699372.961	3075931.921	5695.1

Date	Sample day	Sample id	Type	Comments	Qc	As	As_num	As_use
8-Jun-06	20060608-	9	In-situ		0 OK	9.845178	9.845178	9.845178
27-Jun-06	20060627-	63	Sample		0 OK	<LOD	0	5
28-Jun-06	20060628-	120	Sample		0 OK	<LOD	0	5
28-Jun-06	20060628-	122	Sample		0 OK	<LOD	0	5
28-Jun-06	20060628-	123	Sample		0 OK	<LOD	0	5
28-Jun-06	20060628-	124	Sample		0 OK	<LOD	0	5
28-Jun-06	20060628-	126	Sample		0 OK	31.515419	31.515419	31.515419
29-Jun-06	20060629-	147	Sample		0 OK	<LOD	0	5
8-Jul-06	20060705-	268	Sample		0 OK	11.58325	11.58325	11.58325
8-Jul-06	20060705-	270	Sample		0 OK	8.151496	8.151496	8.151496
8-Jul-06	20060705-	271	Sample		0 OK	20.194576	20.194576	20.194576
8-Jul-06	20060705-	302	Sample		0 OK	98.437279	98.437279	98.437279
8-Jul-06	20060705-	300	Sample		0 OK	<LOD	0	5
8-Jul-06	20060705-	319	Sample		0 OK	<LOD	0	5
7-Aug-06	20060807-	319A	Duplicate		0 OK	<LOD	0	5
8-Jul-06	20060705-	317	Sample		0 OK	24.709551	24.709551	24.709551
8-Jul-06	20060705-	323	Sample		0 OK	25.792885	25.792885	25.792885
8-Jul-06	20060705-	324	Sample		0 OK	20.872593	20.872593	20.872593
7-Aug-06	20060807-	324A	Duplicate		0 OK	14.454837	14.454837	14.454837
8-Jul-06	20060705-	321	Sample		0 OK	49.744228	49.744228	49.744228
8-Jul-06	20060705-	325	Sample		0 OK	<LOD	0	5
10-Jul-06	20060710-	378	Sample		0 OK	<LOD	0	5
10-Jul-06	20060710-	390	Sample		0 OK	<LOD	0	5
11-Jul-06	20060711-	433	Sample		0 OK	26.580894	26.580894	26.580894
11-Jul-06	20060711-	431	Sample		0 OK	25.336384	25.336384	25.336384
11-Jul-06	20060711-	430	Sample		0 OK	<LOD	0	5
11-Jul-06	20060711-	426	Sample		0 OK	16.951962	16.951962	16.951962
11-Jul-06	20060711-	425	Sample		0 OK	17.489227	17.489227	17.489227
11-Jul-06	20060711-	436	Sample		0 OK	21.640862	21.640862	21.640862
11-Jul-06	20060711-	437	Sample		0 OK	9.152735	9.152735	9.152735
11-Jul-06	20060711-	448	Sample		0 OK	<LOD	0	5
11-Jul-06	20060711-	439	Sample		0 OK	<LOD	0	5
11-Jul-06	20060711-	427	Sample		0 OK	22.177668	22.177668	22.177668
7-Aug-06	20060807-	427A	Duplicate		0 OK	32.662376	32.662376	32.662376
12-Jul-06	20060712-	480	Sample		0 OK	20.905443	20.905443	20.905443
12-Jul-06	20060712-	486	Sample		0 OK	<LOD	0	5
14-Jul-06	20060714-	566	Sample		0 OK	<LOD	0	5
14-Jul-06	20060714-	567	Sample		0 OK	12.285371	12.285371	12.285371
7-Aug-06	20060807-	567A	Duplicate		0 OK	19.653301	19.653301	19.653301
14-Jul-06	20060714-	568	Sample		0 OK	<LOD	0	5
14-Jul-06	20060714-	573	Sample		0 OK	<LOD	0	5
7-Aug-06	20060807-	573A	Duplicate		0 OK	<LOD	0	5
17-Jul-06	20060717-	630	Sample		0 OK	<LOD	0	5
17-Jul-06	20060717-	631	Sample		0 OK	<LOD	0	5
17-Jul-06	20060717-	632	Sample		0 OK	<LOD	0	5
17-Jul-06	20060717-	633	Sample		0 OK	21.361113	21.361113	21.361113
17-Jul-06	20060717-	634	Sample		0 OK	24.167463	24.167463	24.167463
17-Jul-06	20060717-	635	Sample		0 OK	22.867157	22.867157	22.867157
17-Jul-06	20060717-	639	Sample		0 OK	13.249264	13.249264	13.249264
17-Jul-06	20060717-	640	Sample		0 OK	<LOD	0	5

17-Jul-06	20060717-	641	Sample	0 OK	19.628326	19.628326	19.628326
17-Jul-06	20060717-	644	Sample	0 OK	<LOD	0	5
17-Jul-06	20060717-	645	Sample	0 OK	15.182433	15.182433	15.182433
7-Aug-06	20060807-	645A	Duplicate	0 OK	<LOD	0	5
17-Jul-06	20060717-	646	Sample	0 OK	21.036572	21.036572	21.036572
17-Jul-06	20060717-	648	Sample	0 OK	12.580327	12.580327	12.580327
17-Jul-06	20060717-	653	Sample	0 OK	42.618088	42.618088	42.618088
17-Jul-06	20060717-	654	Sample	0 OK	<LOD	0	5
17-Jul-06	20060717-	655	Sample	0 OK	<LOD	0	5
17-Jul-06	20060717-	658	Sample	0 OK	<LOD	0	5
17-Jul-06	20060717-	660	Sample	0 OK	23.409208	23.409208	23.409208
17-Jul-06	20060717-	662	Sample	0 OK	<LOD	0	5
17-Jul-06	20060717-	664	Sample	0 OK	<LOD	0	5
17-Jul-06	20060717-	665	Sample	0 OK	<LOD	0	5
18-Jul-06	20060718-	716	Sample	0 OK	<LOD	0	5
18-Jul-06	20060718-	720	Sample	0 OK	<LOD	0	5
18-Jul-06	20060718-	723	Sample	0 OK	<LOD	0	5
18-Jul-06	20060718-	722	Sample	0 OK	<LOD	0	5
18-Jul-06	20060718-	726	Sample	0 OK	<LOD	0	5
7-Aug-06	20060807-	726A	Duplicate	0 OK	<LOD	0	5
18-Jul-06	20060718-	724	Sample	0 OK	<LOD	0	5
21-Jul-06	20060721-	866	Sample	0 OK	<LOD	0	5
21-Jul-06	20060721-	867	Sample	0 OK	<LOD	0	5
21-Jul-06	20060721-	874	Sample	0 OK	12.59974	12.59974	12.59974
21-Jul-06	20060721-	875	Sample	0 OK	16.345922	16.345922	16.345922
24-Jul-06	20060724-	890	Sample	0 OK	<LOD	0	5
25-Jul-06	20060724-	900	Sample	0 OK	<LOD	0	5
25-Jul-06	20060724-	901	Sample	0 OK	<LOD	0	5
25-Jul-06	20060724-	902	Sample	0 OK	<LOD	0	5
25-Jul-06	20060724-	898	Sample	0 OK	<LOD	0	5
24-Jul-06	20060724-	891	Sample	0 OK	22.167833	22.167833	22.167833
18-Jul-06	20060718-	728	Sample	0 OK	<LOD	0	5
18-Jul-06	20060718-	730	Sample	0 OK	<LOD	0	5
18-Jul-06	20060718-	741	Sample	0 OK	14.621533	14.621533	14.621533
18-Jul-06	20060718-	743	Sample	0 OK	<LOD	0	5
18-Jul-06	20060718-	756	Sample	0 OK	13.310452	13.310452	13.310452
18-Jul-06	20060718-	757	Sample	0 OK	<LOD	0	5
18-Jul-06	20060718-	777	Sample	0 OK	<LOD	0	5
18-Jul-06	20060718-	783	Sample	0 OK	<LOD	0	5
18-Jul-06	20060718-	784	Sample	0 OK	<LOD	0	5
18-Jul-06	20060718-	785	Sample	0 OK	<LOD	0	5
18-Jul-06	20060718-	786	Sample	0 OK	<LOD	0	5
18-Jul-06	20060718-	788	Sample	0 OK	26.268604	26.268604	26.268604
19-Jul-06	20060719-	801	Sample	0 OK	13.501743	13.501743	13.501743
25-Jul-06	20060724-	905	Sample	0 OK	<LOD	0	5
25-Jul-06	20060725-	907	Sample	0 OK	<LOD	0	5
25-Jul-06	20060725-	911	Sample	0 OK	11.439245	11.439245	11.439245
25-Jul-06	20060725-	914	Sample	0 OK	30.540138	30.540138	30.540138
25-Jul-06	20060725-	916	Sample	0 OK	<LOD	0	5
25-Jul-06	20060725-	920	Sample	0 OK	<LOD	0	5
25-Jul-06	20060725-	922	Sample	0 OK	<LOD	0	5

25-Jul-06	20060725-	925	Sample	0 OK	9.910468	9.910468	9.910468
7-Aug-06	20060807-	925A	Duplicate	0 OK	<LOD	0	5
25-Jul-06	20060725-	926	Sample	0 OK	<LOD	0	5
25-Jul-06	20060725-	927	Sample	0 OK	15.562176	15.562176	15.562176
25-Jul-06	20060725-	928	Sample	0 OK	12.738424	12.738424	12.738424
26-Jul-06	20060727-	977	Sample	0 OK	9.07818	9.07818	9.07818
26-Jul-06	20060727-	978	Sample	0 OK	<LOD	0	5
26-Jul-06	20060727-	980	Sample	0 OK	<LOD	0	5
7-Aug-06	20060807-	980A	Duplicate	0 OK	<LOD	0	5
26-Jul-06	20060727-	981	Sample	0 OK	<LOD	0	5
26-Jul-06	20060727-	982	Sample	0 OK	<LOD	0	5
26-Jul-06	20060727-	994	Sample	0 OK	<LOD	0	5
26-Jul-06	20060727-	993	Sample	0 OK	<LOD	0	5
28-Jul-06	20060728-	1026	Sample	0 OK	8.807945	8.807945	8.807945
28-Jul-06	20060728-	1027	Sample	0 OK	<LOD	0	5
7-Aug-06	20060807-	1027A	Duplicate	0 OK	<LOD	0	5
28-Jul-06	20060728-	1028	Sample	0 OK	<LOD	0	5
7-Aug-06	20060807-	1032A	Duplicate	0 OK	<LOD	0	5
28-Jul-06	20060729-	1036	Sample	0 OK	<LOD	0	5
30-Jul-06	20060731-	1050	Sample	0 OK	9.666949	9.666949	9.666949
30-Jul-06	20060731-	1049	Sample	0 OK	12.447586	12.447586	12.447586
30-Jul-06	20060731-	1051	Sample	0 OK	22.532921	22.532921	22.532921
30-Jul-06	20060731-	1052	Sample	0 OK	13.359208	13.359208	13.359208
31-Jul-06	20060731-	1074	Sample	0 OK	<LOD	0	5
31-Jul-06	20060731-	1079	Sample	0 OK	<LOD	0	5
7-Aug-06	20060807-	1079A	Duplicate	0 OK	<LOD	0	5
31-Jul-06	20060731-	1081	Sample	0 OK	43.001743	43.001743	43.001743
31-Jul-06	20060731-	1082	Sample	0 OK	<LOD	0	5
1-Aug-06	20060801-	1097	Sample	0 OK	<LOD	0	5
1-Aug-06	20060801-	1098	Sample	0 OK	<LOD	0	5
1-Aug-06	20060801-	1104	Sample	0 OK	<LOD	0	5
1-Aug-06	20060801-	1106	Sample	0 OK	24.70299	24.70299	24.70299
1-Aug-06	20060801-	1107	Sample	0 OK	12.84503	12.84503	12.84503
1-Aug-06	20060801-	1108	Sample	0 OK	18.484562	18.484562	18.484562
1-Aug-06	20060801-	1111	Sample	0 OK	<LOD	0	5
2-Aug-06	20060802-	1164	Sample	0 OK	23.437935	23.437935	23.437935
2-Aug-06	20060802-	1148	Sample	0 OK	32.891476	32.891476	32.891476
2-Aug-06	20060802-	1149	Sample	0 OK	20.03627	20.03627	20.03627
3-Aug-06	20060803-	1180	Sample	0 OK	27.487421	27.487421	27.487421
3-Aug-06	20060803-	1185	Sample	0 OK	13.936764	13.936764	13.936764
3-Aug-06	20060803-	1181	Sample	0 OK	<LOD	0	5
3-Aug-06	20060803-	1186	Sample	0 OK	<LOD	0	5

As_actionlevel	As_bust	Pb	Pb_num	Pb_use	Pb_actionlevel	Pb_bust	Hg
	25	0	52.867516	52.867516	52.867516	300	0 10.546926
	25	0	87.223434	87.223434	87.223434	300	0 <LOD
	25	0	71.187881	71.187881	71.187881	300	0 <LOD
	25	0	24.295513	24.295513	24.295513	300	0 <LOD
	25	0	79.02301	79.02301	79.02301	300	0 <LOD
	25	0	94.947983	94.947983	94.947983	300	0 17.945107
	25 yes		138.232742	138.232742	138.232742	300	0 <LOD
	25	0	53.707581	53.707581	53.707581	300	0 <LOD
	25	0	53.323185	53.323185	53.323185	300	0 <LOD
	25	0	19.862303	19.862303	19.862303	300	0 <LOD
	25	0	295.976196	295.976196	295.976196	300	0 <LOD
	25 yes		310.906921	310.906921	310.906921	300 yes	25.166134
	25	0	34.509804	34.509804	34.509804	300	0 <LOD
	25	0	54.761433	54.761433	54.761433	300	0 15.573484
	25	0	12.594696	12.594696	12.594696	300	0 <LOD
	25	0	96.770691	96.770691	96.770691	300	0 <LOD
	25 yes		313.774353	313.774353	313.774353	300 yes	<LOD
	25	0	204.134933	204.134933	204.134933	300	0 <LOD
	25	0	112.42672	112.42672	112.42672	300	0 <LOD
	25 yes		317.089508	317.089508	317.089508	300 yes	<LOD
	25	0	233.643463	233.643463	233.643463	300	0 <LOD
	25	0	37.631783	37.631783	37.631783	300	0 <LOD
	25	0	72.799049	72.799049	72.799049	300	0 <LOD
	25 yes		182.459518	182.459518	182.459518	300	0 <LOD
	25 yes		110.676987	110.676987	110.676987	300	0 <LOD
	25	0	25.122515	25.122515	25.122515	300	0 <LOD
	25	0	122.889481	122.889481	122.889481	300	0 <LOD
	25	0	48.151936	48.151936	48.151936	300	0 <LOD
	25	0	40.947178	40.947178	40.947178	300	0 <LOD
	25	0	23.846661	23.846661	23.846661	300	0 <LOD
	25	0	54.319122	54.319122	54.319122	300	0 <LOD
	25	0	30.136028	30.136028	30.136028	300	0 <LOD
	25	0	108.324341	108.324341	108.324341	300	0 <LOD
	25 yes		130.077988	130.077988	130.077988	300	0 <LOD
	25	0	125.795677	125.795677	125.795677	300	0 <LOD
	25	0	87.774567	87.774567	87.774567	300	0 <LOD
	25	0	163.676285	163.676285	163.676285	300	0 <LOD
	25	0	29.297932	29.297932	29.297932	300	0 <LOD
	25	0	134.054825	134.054825	134.054825	300	0 <LOD
	25	0	286.340942	286.340942	286.340942	300	0 <LOD
	25	0	43.609512	43.609512	43.609512	300	0 <LOD
	25	0	29.744022	29.744022	29.744022	300	0 <LOD
	25	0	30.15863	30.15863	30.15863	300	0 <LOD
	25	0	293.3685	293.3685	293.3685	300	0 <LOD
	25	0	133.310699	133.310699	133.310699	300	0 <LOD
	25	0	140.170959	140.170959	140.170959	300	0 <LOD
	25	0	124.735039	124.735039	124.735039	300	0 <LOD
	25	0	105.146027	105.146027	105.146027	300	0 <LOD
	25	0	70.522011	70.522011	70.522011	300	0 <LOD
	25	0	138.608231	138.608231	138.608231	300	0 <LOD

25	0	98.600731	98.600731	98.600731	300	0	<LOD
25	0	194.879974	194.879974	194.879974	300	0	<LOD
25	0	118.276596	118.276596	118.276596	300	0	<LOD
25	0	23.311129	23.311129	23.311129	300	0	<LOD
25	0	153.190521	153.190521	153.190521	300	0	<LOD
25	0	63.78656	63.78656	63.78656	300	0	<LOD
25	yes	338.093445	338.093445	338.093445	300	yes	<LOD
25	0	84.427361	84.427361	84.427361	300	0	<LOD
25	0	108.859604	108.859604	108.859604	300	0	<LOD
25	0	63.315948	63.315948	63.315948	300	0	<LOD
25	0	166.150162	166.150162	166.150162	300	0	32.57169
25	0	46.406647	46.406647	46.406647	300	0	<LOD
25	0	62.618023	62.618023	62.618023	300	0	<LOD
25	0	94.78109	94.78109	94.78109	300	0	<LOD
25	0	73.64193	73.64193	73.64193	300	0	<LOD
25	0	69.428383	69.428383	69.428383	300	0	15.289885
25	0	68.693016	68.693016	68.693016	300	0	<LOD
25	0	88.488815	88.488815	88.488815	300	0	<LOD
25	0	16.73443	16.73443	16.73443	300	0	<LOD
25	0	15.13986	15.13986	15.13986	300	0	<LOD
25	0	63.281235	63.281235	63.281235	300	0	<LOD
25	0	69.572533	69.572533	69.572533	300	0	<LOD
25	0	96.48716	96.48716	96.48716	300	0	<LOD
25	0	61.531235	61.531235	61.531235	300	0	<LOD
25	0	79.110786	79.110786	79.110786	300	0	<LOD
25	0	51.16473	51.16473	51.16473	300	0	<LOD
25	0	56.580051	56.580051	56.580051	300	0	<LOD
25	0	24.853119	24.853119	24.853119	300	0	<LOD
25	0	28.523911	28.523911	28.523911	300	0	<LOD
25	0	33.156677	33.156677	33.156677	300	0	<LOD
25	0	185.495239	185.495239	185.495239	300	0	16.537725
25	0	34.596775	34.596775	34.596775	300	0	<LOD
25	0	92.050438	92.050438	92.050438	300	0	<LOD
25	0	37.175262	37.175262	37.175262	300	0	<LOD
25	0	277.906311	277.906311	277.906311	300	0	<LOD
25	0	75.321312	75.321312	75.321312	300	0	27.851831
25	0	42.65564	42.65564	42.65564	300	0	31.292097
25	0	36.777386	36.777386	36.777386	300	0	30.563931
25	0	60.820423	60.820423	60.820423	300	0	<LOD
25	0	30.525795	30.525795	30.525795	300	0	<LOD
25	0	46.935959	46.935959	46.935959	300	0	<LOD
25	0	65.005257	65.005257	65.005257	300	0	<LOD
25	yes	157.525162	157.525162	157.525162	300	0	<LOD
25	0	43.824249	43.824249	43.824249	300	0	<LOD
25	0	59.048008	59.048008	59.048008	300	0	<LOD
25	0	30.236122	30.236122	30.236122	300	0	<LOD
25	0	42.786865	42.786865	42.786865	300	0	<LOD
25	yes	258.355652	258.355652	258.355652	300	0	<LOD
25	0	59.99604	59.99604	59.99604	300	0	<LOD
25	0	90.531822	90.531822	90.531822	300	0	<LOD
25	0	96.862778	96.862778	96.862778	300	0	<LOD

25	0	37.15921	37.15921	37.15921	300	0	<LOD
25	0	31.068268	31.068268	31.068268	300	0	<LOD
25	0	25.005859	25.005859	25.005859	300	0	<LOD
25	0	90.771851	90.771851	90.771851	300	0	<LOD
25	0	83.742622	83.742622	83.742622	300	0	<LOD
25	0	15.291242	15.291242	15.291242	300	0	<LOD
25	0	56.894321	56.894321	56.894321	300	0	<LOD
25	0	45.87392	45.87392	45.87392	300	0	20.542831
25	0	29.676125	29.676125	29.676125	300	0	<LOD
25	0	79.592842	79.592842	79.592842	300	0	<LOD
25	0	52.25819	52.25819	52.25819	300	0	<LOD
25	0	26.285152	26.285152	26.285152	300	0	<LOD
25	0	80.024864	80.024864	80.024864	300	0	<LOD
25	0	19.812399	19.812399	19.812399	300	0	<LOD
25	0	44.724094	44.724094	44.724094	300	0	<LOD
25	0	41.456642	41.456642	41.456642	300	0	<LOD
25	0	137.830475	137.830475	137.830475	300	0	<LOD
25	0	64.037605	64.037605	64.037605	300	0	<LOD
25	0	45.529202	45.529202	45.529202	300	0	<LOD
25	0	28.361099	28.361099	28.361099	300	0	<LOD
25	0	62.885563	62.885563	62.885563	300	0	<LOD
25	0	41.697197	41.697197	41.697197	300	0	<LOD
25	0	13.737791	13.737791	13.737791	300	0	<LOD
25	0	64.545448	64.545448	64.545448	300	0	15.401059
25	0	37.017353	37.017353	37.017353	300	0	<LOD
25	0	40.009716	40.009716	40.009716	300	0	14.167645
25	yes	509.009552	509.009552	509.009552	300	yes	18.690929
25	0	27.883713	27.883713	27.883713	300	0	<LOD
25	0	41.340343	41.340343	41.340343	300	0	<LOD
25	0	40.230232	40.230232	40.230232	300	0	16.615988
25	0	50.362904	50.362904	50.362904	300	0	<LOD
25	0	117.550812	117.550812	117.550812	300	0	<LOD
25	0	44.83963	44.83963	44.83963	300	0	<LOD
25	0	100.569435	100.569435	100.569435	300	0	14.504676
25	0	17.436405	17.436405	17.436405	300	0	<LOD
25	0	297.646881	297.646881	297.646881	300	0	<LOD
25	yes	121.007286	121.007286	121.007286	300	0	<LOD
25	0	136.583191	136.583191	136.583191	300	0	<LOD
25	yes	302.183838	302.183838	302.183838	300	yes	<LOD
25	0	113.072426	113.072426	113.072426	300	0	<LOD
25	0	52.210209	52.210209	52.210209	300	0	<LOD
25	0	142.247833	142.247833	142.247833	300	0	14.693968

0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
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0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
32.57169	32.57169	50	0 14.073812	14.073812	14.073812	390
0	9	50	0 19.647343	19.647343	19.647343	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
15.289885	15.289885	50	0 23.421637	23.421637	23.421637	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
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0	9	50	0 <LOD	0	0.001	390
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0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 11.607895	11.607895	11.607895	390
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0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 24.347574	24.347574	24.347574	390
16.537725	16.537725	50	0 23.489779	23.489779	23.489779	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 16.033159	16.033159	16.033159	390
27.851831	27.851831	50	0 12.499087	12.499087	12.499087	390
31.292097	31.292097	50	0 <LOD	0	0.001	390
30.563931	30.563931	50	0 18.567032	18.567032	18.567032	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 19.480246	19.480246	19.480246	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 16.460033	16.460033	16.460033	390
0	9	50	0 <LOD	0	0.001	390
0	9	50	0 22.021746	22.021746	22.021746	390
0	9	50	0 <LOD	0	0.001	390

0	9	50	0	15.073489	15.073489	15.073489	390
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20.542831	20.542831	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	14.378397	14.378397	14.378397	390
0	9	50	0	15.447359	15.447359	15.447359	390
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0	9	50	0	21.737154	21.737154	21.737154	390
0	9	50	0	14.172801	14.172801	14.172801	390
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15.401059	15.401059	50	0	11.720278	11.720278	11.720278	390
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14.167645	14.167645	50	0	<LOD	0	0.001	390
18.690929	18.690929	50	0	27.769518	27.769518	27.769518	390
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16.615988	16.615988	50	0	<LOD	0	0.001	390
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14.504676	14.504676	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	26.198872	26.198872	26.198872	390
0	9	50	0	12.574049	12.574049	12.574049	390
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0	9	50	0	18.443308	18.443308	18.443308	390
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Mo_bust	V	V_num	V_use	V_actionlevel	V_bust
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0	<LOD		0	40	550
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0	95.469009	95.469009	95.469009		550
0	<LOD		0	40	550
0	59.818504	59.818504	59.818504		550
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0	<LOD		0	40	550
0	79.950279	79.950279	79.950279		550
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0	<LOD		0	40	550
0	61.394573	61.394573	61.394573		550
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0	77.086205	77.086205	77.086205		550
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0	<LOD		0	40	550
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0	<LOD		0	40	550
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0	68.790695	68.790695	68.790695		550
0	54.064453	54.064453	54.064453		550
0	107.829628	107.829628	107.829628		550
0	84.749428	84.749428	84.749428		550
0	62.945786	62.945786	62.945786		550
0	55.972801	55.972801	55.972801		550

0	86.053566	86.053566	86.053566	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	<LOD	0	40	550
0	135.983047	135.983047	135.983047	550
0	<LOD	0	40	550
0	108.829002	108.829002	108.829002	550
0	61.294193	61.294193	61.294193	550
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0	<LOD	0	40	550
0	113.513275	113.513275	113.513275	550
0	94.069702	94.069702	94.069702	550
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0	<LOD	0	40	550
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0	<LOD	0	40	550
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0	<LOD	0	40	550
0	<LOD	0	40	550
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0	<LOD	0	40	550
0	<LOD	0	40	550
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0	93.920425	93.920425	93.920425	550
0	58.235672	58.235672	58.235672	550
0	<LOD	0	40	550
0	76.188431	76.188431	76.188431	550
0	<LOD	0	40	550
0	91.057922	91.057922	91.057922	550
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0	<LOD	0	40	550
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0	<LOD	0	40	550
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0	<LOD	0	40	550
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0 <LOD		0	40	550
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0 <LOD		0	40	550
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0 <LOD		0	40	550
0 <LOD		0	40	550
0 56.587082	56.587082	56.587082	56.587082	550
0 <LOD		0	40	550
0 55.422359	55.422359	55.422359	55.422359	550
0 <LOD		0	40	550
0 59.773327	59.773327	59.773327	59.773327	550
0 61.746056	61.746056	61.746056	61.746056	550
0 70.99102	70.99102	70.99102	70.99102	550
0 93.216179	93.216179	93.216179	93.216179	550
0 <LOD		0	40	550
0 80.972084	80.972084	80.972084	80.972084	550
0 67.890457	67.890457	67.890457	67.890457	550
0 <LOD		0	40	550
0 <LOD		0	40	550
0 63.491253	63.491253	63.491253	63.491253	550
0 61.548195	61.548195	61.548195	61.548195	550
0 73.514328	73.514328	73.514328	73.514328	550
0 <LOD		0	40	550
0 <LOD		0	40	550
0 79.571373	79.571373	79.571373	79.571373	550
0 <LOD		0	40	550
0 <LOD		0	40	550
0 74.532715	74.532715	74.532715	74.532715	550
0 <LOD		0	40	550

Loc_code	Loc_code	Stoller_quæ	Ignore	Excavated	Northing	Easting	Elevation	Date
20060608-	9	corr	No	0	1699217	3076010	5709.964	8-Jun-06
20060627-	63		No	0	1699125	3075892	5718.814	27-Jun-06
20060628-	120		No	0	1699317	3075850	5702.026	28-Jun-06
20060628-	122		No	0	1699332	3075854	5701.342	28-Jun-06
20060628-	123		No	0	1699329	3075844	5702.845	28-Jun-06
20060628-	124		No	0	1699326	3075835	5704.299	28-Jun-06
20060628-	126		No	0	1699398	3075923	5696.306	28-Jun-06
20060629-	147		No	0	1699378	3075883	5699.182	29-Jun-06
20060705-	268		No	0	1699249	3076016	5707.608	8-Jul-06
20060705-	270		No	0	1699271	3076017	5705.542	8-Jul-06
20060705-	271		No	0	1699310	3076022	5704.099	8-Jul-06
20060706-	302		No	0	1699319	3075970	5695.239	8-Jul-06
20060706-	300		No	0	1699248	3075908	5697.159	8-Jul-06
20060707-	319		No	0	1699008	3075988	5723.505	8-Jul-06
20060707-	319		No	0	1699008	3075988	5723.505	7-Aug-06
20060707-	317		No	0	1699017	3075977	5723.101	8-Jul-06
20060707-	323		No	0	1699158	3075934	5713.519	8-Jul-06
20060707-	324		No	0	1699174	3075928	5711.69	8-Jul-06
20060707-	324		No	0	1699174	3075928	5711.69	7-Aug-06
20060707-	321		No	0	1699172	3075959	5709.643	8-Jul-06
20060707-	325		No	0	1699194	3075929	5707.193	8-Jul-06
20060710-	378		No	0	1699340	3075843	5701.676	10-Jul-06
20060710-	390		No	0	1699314	3075903	5698.487	10-Jul-06
20060711-	433		No	0	1699172	3075980	5709.508	11-Jul-06
20060711-	431		No	0	1699169	3075978	5710.226	11-Jul-06
20060711-	430		No	0	1699162	3075979	5713.057	11-Jul-06
20060711-	426		No	0	1699181	3076008	5715.387	11-Jul-06
20060711-	425		No	0	1699166	3076014	5716.555	11-Jul-06
20060711-	436		No	0	1699016	3076036	5722.854	11-Jul-06
20060711-	437		No	0	1698984	3076034	5722.903	11-Jul-06
20060711-	448		No	0	1699349	3075856	5700.5	11-Jul-06
20060711-	439		No	0	1699341	3075931	5700.176	11-Jul-06
20060711-	427		No	0	1699162	3076034	5716.651	11-Jul-06
20060711-	427		No	0	1699162	3076034	5716.651	7-Aug-06
20060712-	480		No	0	1699105	3075903	5721.673	12-Jul-06
20060712-	486		No	0	1699133	3075949	5718.061	12-Jul-06
20060714-	566		No	0	1699355	3076001	5705	14-Jul-06
20060714-	567		No	0	1699343	3076000	5705.462	14-Jul-06
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20060714-	568		No	0	1699234	3076030	5711.51	14-Jul-06
20060714-	573		No	0	1699325	3075951	5698.642	14-Jul-06
20060714-	573		No	0	1699325	3075951	5698.642	7-Aug-06
20060717-	630		No	0	1699160	3076023	5714.222	17-Jul-06
20060717-	631		No	0	1699175	3076027	5714.902	17-Jul-06
20060717-	632		No	0	1699178	3076014	5714.937	17-Jul-06
20060717-	633		No	0	1699187	3076024	5713.872	17-Jul-06
20060717-	634		No	0	1699177	3076031	5713.294	17-Jul-06
20060717-	635		No	0	1699153	3076021	5716.847	17-Jul-06
20060717-	639		No	0	1699152	3075991	5716.461	17-Jul-06
20060717-	640		No	0	1699137	3075988	5717.309	17-Jul-06

20060717-	641	0 No	0	1699145	3075985	5715.309	17-Jul-06
20060717-	644	0 No	0	1699173	3075967	5709.642	17-Jul-06
20060717-	645	0 No	0	1699166	3075959	5707.926	17-Jul-06
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20060717-	646	0 No	0	1699163	3075950	5709.176	17-Jul-06
20060717-	648	0 No	0	1699178	3075950	5710.105	17-Jul-06
20060717-	653	0 No	0	1699192	3075935	5706.719	17-Jul-06
20060717-	654	0 No	0	1699196	3075940	5707.253	17-Jul-06
20060717-	655	0 No	0	1699129	3075944	5716.939	17-Jul-06
20060717-	658	0 No	0	1699106	3075917	5719.206	17-Jul-06
20060717-	660	0 No	0	1699118	3075897	5717.411	17-Jul-06
20060717-	662	0 No	0	1699138	3075907	5716.296	17-Jul-06
20060717-	664	0 No	0	1699159	3075892	5718.813	17-Jul-06
20060717-	665	0 No	0	1699173	3075866	5718.245	17-Jul-06
20060718-	716	0 No	0	1699250	3075836	5705.742	18-Jul-06
20060718-	720	0 No	0	1699026	3075985	5723.19	18-Jul-06
20060718-	723	0 No	0	1698993	3075974	5722.857	18-Jul-06
20060718-	722	0 No	0	1698999	3075977	5720.86	18-Jul-06
20060718-	726	0 No	0	1699007	3076032	5721.924	18-Jul-06
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20060718-	724	0 No	0	1699009	3076021	5723.236	18-Jul-06
20060721-	866	0 No	0	1699156	3075976	5711.34	21-Jul-06
20060721-	867	0 No	0	1699154	3075971	5714.826	21-Jul-06
20060721-	874	0 No	0	1699096	3075921	5720.048	21-Jul-06
20060721-	875	0 No	0	1699114	3075926	5719.196	21-Jul-06
20060724-	890	0 No	0	1699259	3075877	5698.281	24-Jul-06
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20060724-	902	0 No	0	1699273	3075904	5695.051	25-Jul-06
20060724-	898	0 No	0	1699284	3075880	5694.419	25-Jul-06
20060724-	891	0 No	0	1699279	3075867	5698.943	24-Jul-06
20060718-	728	0 No	0	1698970	3076037	5724.373	18-Jul-06
20060718-	730	0 No	0	1699323	3075908	5699.339	18-Jul-06
20060718-	741	0 No	0	1699307	3075991	5701.379	18-Jul-06
20060718-	743	0 No	0	1699325	3075998	5704.386	18-Jul-06
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20060718-	784	0 No	0	1699254	3075861	5702.007	18-Jul-06
20060718-	785	0 No	0	1699259	3075851	5701.966	18-Jul-06
20060718-	786	0 No	0	1699266	3075856	5701.446	18-Jul-06
20060718-	788	0 No	0	1699273	3075842	5702.368	18-Jul-06
20060719-	801	0 No	0	1699324	3076019	5704.301	19-Jul-06
20060724-	905	0 No	0	1699324	3075878	5697.123	25-Jul-06
20060725-	907	0 No	0	1699351	3075865	5698.797	25-Jul-06
20060725-	911	0 No	0	1699360	3075950	5698.041	25-Jul-06
20060725-	914	0 No	0	1699383	3075938	5697.482	25-Jul-06
20060725-	916	0 No	0	1699348	3075936	5698.45	25-Jul-06
20060725-	920	0 No	0	1699324	3075984	5698.481	25-Jul-06
20060725-	922	0 No	0	1699330	3075961	5697.928	25-Jul-06

20060725-	925	0 No	0	1699331	3075940	5697.695	25-Jul-06
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20060725-	926	0 No	0	1699335	3076010	5703.721	25-Jul-06
20060725-	927	0 No	0	1699344	3076023	5703.684	25-Jul-06
20060725-	928	0 No	0	1699357	3076012	5702.901	25-Jul-06
20060727-	977	0 No	0	1699335	3075870	5696.376	26-Jul-06
20060727-	978	0 No	0	1699309	3075855	5696.524	26-Jul-06
20060727-	980	0 No	0	1699300	3075849	5697.27	26-Jul-06
20060727-	980	0 No	0	1699300	3075849	5697.27	7-Aug-06
20060727-	981	0 No	0	1699281	3075854	5697.16	26-Jul-06
20060727-	982	0 No	0	1699268	3075884	5692.57	26-Jul-06
20060727-	994	0 No	0	1699334	3075938	5696.497	26-Jul-06
20060727-	993	0 No	0	1699331	3075948	5695.057	26-Jul-06
20060728-	1026	0 No	0	1699351	3075991	5702.234	28-Jul-06
20060728-	1027	0 No	0	1699347	3075968	5696.151	28-Jul-06
20060728-	1027	0 No	0	1699347	3075968	5696.151	7-Aug-06
20060728-	1028	0 No	0	1699332	3075976	5696.578	28-Jul-06
20060728-	1032	0 No	0	1699386	3075907	5693.104	7-Aug-06
20060729-	1036	0 No	0	1699377	3075944	5694.659	28-Jul-06
20060731-	1050	0 No	0	1699018	3075996	5721.485	30-Jul-06
20060731-	1049	0 No	0	1698986	3076021	5723.312	30-Jul-06
20060731-	1051	0 No	0	1699023	3075983	5719.97	30-Jul-06
20060731-	1052	0 No	0	1699063	3075965	5719.465	30-Jul-06
20060731-	1074	0 No	0	1699376	3075943	5694.486	31-Jul-06
20060731-	1079	0 No	0	1699375	3075917	5691.589	31-Jul-06
20060731-	1079	0 No	0	1699375	3075917	5691.589	7-Aug-06
20060731-	1081	0 No	0	1699356	3075906	5690.928	31-Jul-06
20060731-	1082	0 No	0	1699390	3075917	5691.199	31-Jul-06
20060801-	1097	0 No	0	1699312	3076014	5698.132	1-Aug-06
20060801-	1098	0 No	0	1699281	3076021	5698.879	1-Aug-06
20060801-	1104	0 No	0	1699333	3075860	5696.406	1-Aug-06
20060801-	1106	0 No	0	1699323	3075859	5699.016	1-Aug-06
20060801-	1107	0 No	0	1699173	3075959	5708.024	1-Aug-06
20060801-	1108	0 No	0	1699192	3075935	5705.022	1-Aug-06
20060801-	1111	0 No	0	1699352	3075980	5699.517	1-Aug-06
20060802-	1164	0 No	0	1699235	3076031	5709.907	2-Aug-06
20060802-	1148	0 No	0	1699134	3075921	5714.521	2-Aug-06
20060802-	1149	0 No	0	1699143	3075908	5717.755	2-Aug-06
20060803-	1180	0 No	0	1699235	3076032	5709.122	3-Aug-06
20060803-	1185	0 No	0	1699355	3075932	5695.659	3-Aug-06
20060803-	1181	0 No	0	1699326	3075876	5695.774	3-Aug-06
20060803-	1186	0 No	0	1699373	3075932	5695.1	3-Aug-06

Sample da	Sample id	Type	Comments	Qc	As	As_num	As_use	As_actionk
20060608-	9	In-situ		0 OK	9.845178	9.845178	9.845178	25
20060627-	63	Sample		0 OK	<LOD	0	5	25
20060628-	120	Sample		0 OK	<LOD	0	5	25
20060628-	122	Sample		0 OK	<LOD	0	5	25
20060628-	123	Sample		0 OK	<LOD	0	5	25
20060628-	124	Sample		0 OK	<LOD	0	5	25
20060628-	126	Sample		0 OK	31.51542	31.51542	31.51542	25
20060629-	147	Sample		0 OK	<LOD	0	5	25
20060705-	268	Sample		0 OK	11.58325	11.58325	11.58325	25
20060705-	270	Sample		0 OK	8.151496	8.151496	8.151496	25
20060705-	271	Sample		0 OK	20.19458	20.19458	20.19458	25
20060705-	302	Sample		0 OK	98.43728	98.43728	98.43728	25
20060705-	300	Sample		0 OK	<LOD	0	5	25
20060705-	319	Sample		0 OK	<LOD	0	5	25
20060807-	319A	Duplicate		0 OK	<LOD	0	5	25
20060705-	317	Sample		0 OK	24.70955	24.70955	24.70955	25
20060705-	323	Sample		0 OK	25.79289	25.79289	25.79289	25
20060705-	324	Sample		0 OK	20.87259	20.87259	20.87259	25
20060807-	324A	Duplicate		0 OK	14.45484	14.45484	14.45484	25
20060705-	321	Sample		0 OK	49.74423	49.74423	49.74423	25
20060705-	325	Sample		0 OK	<LOD	0	5	25
20060710-	378	Sample		0 OK	<LOD	0	5	25
20060710-	390	Sample		0 OK	<LOD	0	5	25
20060711-	433	Sample		0 OK	26.58089	26.58089	26.58089	25
20060711-	431	Sample		0 OK	25.33638	25.33638	25.33638	25
20060711-	430	Sample		0 OK	<LOD	0	5	25
20060711-	426	Sample		0 OK	16.95196	16.95196	16.95196	25
20060711-	425	Sample		0 OK	17.48923	17.48923	17.48923	25
20060711-	436	Sample		0 OK	21.64086	21.64086	21.64086	25
20060711-	437	Sample		0 OK	9.152735	9.152735	9.152735	25
20060711-	448	Sample		0 OK	<LOD	0	5	25
20060711-	439	Sample		0 OK	<LOD	0	5	25
20060711-	427	Sample		0 OK	22.17767	22.17767	22.17767	25
20060807-	427A	Duplicate		0 OK	32.66238	32.66238	32.66238	25
20060712-	480	Sample		0 OK	20.90544	20.90544	20.90544	25
20060712-	486	Sample		0 OK	<LOD	0	5	25
20060714-	566	Sample		0 OK	<LOD	0	5	25
20060714-	567	Sample		0 OK	12.28537	12.28537	12.28537	25
20060807-	567A	Duplicate		0 OK	19.6533	19.6533	19.6533	25
20060714-	568	Sample		0 OK	<LOD	0	5	25
20060714-	573	Sample		0 OK	<LOD	0	5	25
20060807-	573A	Duplicate		0 OK	<LOD	0	5	25
20060717-	630	Sample		0 OK	<LOD	0	5	25
20060717-	631	Sample		0 OK	<LOD	0	5	25
20060717-	632	Sample		0 OK	<LOD	0	5	25
20060717-	633	Sample		0 OK	21.36111	21.36111	21.36111	25
20060717-	634	Sample		0 OK	24.16746	24.16746	24.16746	25
20060717-	635	Sample		0 OK	22.86716	22.86716	22.86716	25
20060717-	639	Sample		0 OK	13.24926	13.24926	13.24926	25
20060717-	640	Sample		0 OK	<LOD	0	5	25

20060717-	641 Sample	0 OK	19.62833	19.62833	19.62833	25
20060717-	644 Sample	0 OK	<LOD	0	5	25
20060717-	645 Sample	0 OK	15.18243	15.18243	15.18243	25
20060807- 645A	Duplicate	0 OK	<LOD	0	5	25
20060717-	646 Sample	0 OK	21.03657	21.03657	21.03657	25
20060717-	648 Sample	0 OK	12.58033	12.58033	12.58033	25
20060717-	653 Sample	0 OK	42.61809	42.61809	42.61809	25
20060717-	654 Sample	0 OK	<LOD	0	5	25
20060717-	655 Sample	0 OK	<LOD	0	5	25
20060717-	658 Sample	0 OK	<LOD	0	5	25
20060717-	660 Sample	0 OK	23.40921	23.40921	23.40921	25
20060717-	662 Sample	0 OK	<LOD	0	5	25
20060717-	664 Sample	0 OK	<LOD	0	5	25
20060717-	665 Sample	0 OK	<LOD	0	5	25
20060718-	716 Sample	0 OK	<LOD	0	5	25
20060718-	720 Sample	0 OK	<LOD	0	5	25
20060718-	723 Sample	0 OK	<LOD	0	5	25
20060718-	722 Sample	0 OK	<LOD	0	5	25
20060718-	726 Sample	0 OK	<LOD	0	5	25
20060807- 726A	Duplicate	0 OK	<LOD	0	5	25
20060718-	724 Sample	0 OK	<LOD	0	5	25
20060721-	866 Sample	0 OK	<LOD	0	5	25
20060721-	867 Sample	0 OK	<LOD	0	5	25
20060721-	874 Sample	0 OK	12.59974	12.59974	12.59974	25
20060721-	875 Sample	0 OK	16.34592	16.34592	16.34592	25
20060724-	890 Sample	0 OK	<LOD	0	5	25
20060724-	900 Sample	0 OK	<LOD	0	5	25
20060724-	901 Sample	0 OK	<LOD	0	5	25
20060724-	902 Sample	0 OK	<LOD	0	5	25
20060724-	898 Sample	0 OK	<LOD	0	5	25
20060724-	891 Sample	0 OK	22.16783	22.16783	22.16783	25
20060718-	728 Sample	0 OK	<LOD	0	5	25
20060718-	730 Sample	0 OK	<LOD	0	5	25
20060718-	741 Sample	0 OK	14.62153	14.62153	14.62153	25
20060718-	743 Sample	0 OK	<LOD	0	5	25
20060718-	756 Sample	0 OK	13.31045	13.31045	13.31045	25
20060718-	757 Sample	0 OK	<LOD	0	5	25
20060718-	777 Sample	0 OK	<LOD	0	5	25
20060718-	783 Sample	0 OK	<LOD	0	5	25
20060718-	784 Sample	0 OK	<LOD	0	5	25
20060718-	785 Sample	0 OK	<LOD	0	5	25
20060718-	786 Sample	0 OK	<LOD	0	5	25
20060718-	788 Sample	0 OK	26.2686	26.2686	26.2686	25
20060719-	801 Sample	0 OK	13.50174	13.50174	13.50174	25
20060724-	905 Sample	0 OK	<LOD	0	5	25
20060725-	907 Sample	0 OK	<LOD	0	5	25
20060725-	911 Sample	0 OK	11.43925	11.43925	11.43925	25
20060725-	914 Sample	0 OK	30.54014	30.54014	30.54014	25
20060725-	916 Sample	0 OK	<LOD	0	5	25
20060725-	920 Sample	0 OK	<LOD	0	5	25
20060725-	922 Sample	0 OK	<LOD	0	5	25

20060725-	925 Sample	0 OK	9.910468	9.910468	9.910468	25
20060807- 925A	Duplicate	0 OK	<LOD	0	5	25
20060725-	926 Sample	0 OK	<LOD	0	5	25
20060725-	927 Sample	0 OK	15.56218	15.56218	15.56218	25
20060725-	928 Sample	0 OK	12.73842	12.73842	12.73842	25
20060727-	977 Sample	0 OK	9.07818	9.07818	9.07818	25
20060727-	978 Sample	0 OK	<LOD	0	5	25
20060727-	980 Sample	0 OK	<LOD	0	5	25
20060807- 980A	Duplicate	0 OK	<LOD	0	5	25
20060727-	981 Sample	0 OK	<LOD	0	5	25
20060727-	982 Sample	0 OK	<LOD	0	5	25
20060727-	994 Sample	0 OK	<LOD	0	5	25
20060727-	993 Sample	0 OK	<LOD	0	5	25
20060728-	1026 Sample	0 OK	8.807945	8.807945	8.807945	25
20060728-	1027 Sample	0 OK	<LOD	0	5	25
20060807- 1027A	Duplicate	0 OK	<LOD	0	5	25
20060728-	1028 Sample	0 OK	<LOD	0	5	25
20060807- 1032A	Duplicate	0 OK	<LOD	0	5	25
20060729-	1036 Sample	0 OK	<LOD	0	5	25
20060731-	1050 Sample	0 OK	9.666949	9.666949	9.666949	25
20060731-	1049 Sample	0 OK	12.44759	12.44759	12.44759	25
20060731-	1051 Sample	0 OK	22.53292	22.53292	22.53292	25
20060731-	1052 Sample	0 OK	13.35921	13.35921	13.35921	25
20060731-	1074 Sample	0 OK	<LOD	0	5	25
20060731-	1079 Sample	0 OK	<LOD	0	5	25
20060807- 1079A	Duplicate	0 OK	<LOD	0	5	25
20060731-	1081 Sample	0 OK	43.00174	43.00174	43.00174	25
20060731-	1082 Sample	0 OK	<LOD	0	5	25
20060801-	1097 Sample	0 OK	<LOD	0	5	25
20060801-	1098 Sample	0 OK	<LOD	0	5	25
20060801-	1104 Sample	0 OK	<LOD	0	5	25
20060801-	1106 Sample	0 OK	24.70299	24.70299	24.70299	25
20060801-	1107 Sample	0 OK	12.84503	12.84503	12.84503	25
20060801-	1108 Sample	0 OK	18.48456	18.48456	18.48456	25
20060801-	1111 Sample	0 OK	<LOD	0	5	25
20060802-	1164 Sample	0 OK	23.43794	23.43794	23.43794	25
20060802-	1148 Sample	0 OK	32.89148	32.89148	32.89148	25
20060802-	1149 Sample	0 OK	20.03627	20.03627	20.03627	25
20060803-	1180 Sample	0 OK	27.48742	27.48742	27.48742	25
20060803-	1185 Sample	0 OK	13.93676	13.93676	13.93676	25
20060803-	1181 Sample	0 OK	<LOD	0	5	25
20060803-	1186 Sample	0 OK	<LOD	0	5	25

avg: 11.66
 stdev: 11.74
 cv: 1.01

 count: 143
 df: 142
 sqrt(n): 11.96

$t_{95,df}$: 1.66

$t_{99,df}$: 2.35

μ_{U95} : 13.29

μ_{U99} : 13.97

As_bust	Pb	Pb_num	Pb_use	Pb_action	Pb_bust	Hg	Hg_num	Hg_use
	0 52.86752	52.86752	52.86752	300		0 10.54693	10.54693	10.54693
	0 87.22343	87.22343	87.22343	300		0 <LOD	0	9
	0 71.18788	71.18788	71.18788	300		0 <LOD	0	9
	0 24.29551	24.29551	24.29551	300		0 <LOD	0	9
	0 79.02301	79.02301	79.02301	300		0 <LOD	0	9
	0 94.94798	94.94798	94.94798	300		0 17.94511	17.94511	17.94511
yes	138.2327	138.2327	138.2327	300		0 <LOD	0	9
	0 53.70758	53.70758	53.70758	300		0 <LOD	0	9
	0 53.32319	53.32319	53.32319	300		0 <LOD	0	9
	0 19.8623	19.8623	19.8623	300		0 <LOD	0	9
	0 295.9762	295.9762	295.9762	300		0 <LOD	0	9
yes	310.9069	310.9069	310.9069	300	yes	25.16613	25.16613	25.16613
	0 34.5098	34.5098	34.5098	300		0 <LOD	0	9
	0 54.76143	54.76143	54.76143	300		0 15.57348	15.57348	15.57348
	0 12.5947	12.5947	12.5947	300		0 <LOD	0	9
	0 96.77069	96.77069	96.77069	300		0 <LOD	0	9
yes	313.7744	313.7744	313.7744	300	yes	<LOD	0	9
	0 204.1349	204.1349	204.1349	300		0 <LOD	0	9
	0 112.4267	112.4267	112.4267	300		0 <LOD	0	9
yes	317.0895	317.0895	317.0895	300	yes	<LOD	0	9
	0 233.6435	233.6435	233.6435	300		0 <LOD	0	9
	0 37.63178	37.63178	37.63178	300		0 <LOD	0	9
	0 72.79905	72.79905	72.79905	300		0 <LOD	0	9
yes	182.4595	182.4595	182.4595	300		0 <LOD	0	9
yes	110.677	110.677	110.677	300		0 <LOD	0	9
	0 25.12252	25.12252	25.12252	300		0 <LOD	0	9
	0 122.8895	122.8895	122.8895	300		0 <LOD	0	9
	0 48.15194	48.15194	48.15194	300		0 <LOD	0	9
	0 40.94718	40.94718	40.94718	300		0 <LOD	0	9
	0 23.84666	23.84666	23.84666	300		0 <LOD	0	9
	0 54.31912	54.31912	54.31912	300		0 <LOD	0	9
	0 30.13603	30.13603	30.13603	300		0 <LOD	0	9
	0 108.3243	108.3243	108.3243	300		0 <LOD	0	9
yes	130.078	130.078	130.078	300		0 <LOD	0	9
	0 125.7957	125.7957	125.7957	300		0 <LOD	0	9
	0 87.77457	87.77457	87.77457	300		0 <LOD	0	9
	0 163.6763	163.6763	163.6763	300		0 <LOD	0	9
	0 29.29793	29.29793	29.29793	300		0 <LOD	0	9
	0 134.0548	134.0548	134.0548	300		0 <LOD	0	9
	0 286.3409	286.3409	286.3409	300		0 <LOD	0	9
	0 43.60951	43.60951	43.60951	300		0 <LOD	0	9
	0 29.74402	29.74402	29.74402	300		0 <LOD	0	9
	0 30.15863	30.15863	30.15863	300		0 <LOD	0	9
	0 293.3685	293.3685	293.3685	300		0 <LOD	0	9
	0 133.3107	133.3107	133.3107	300		0 <LOD	0	9
	0 140.171	140.171	140.171	300		0 <LOD	0	9
	0 124.735	124.735	124.735	300		0 <LOD	0	9
	0 105.146	105.146	105.146	300		0 <LOD	0	9
	0 70.52201	70.52201	70.52201	300		0 <LOD	0	9
	0 138.6082	138.6082	138.6082	300		0 <LOD	0	9

	0	98.60073	98.60073	98.60073	300	0	<LOD	0	9
	0	194.88	194.88	194.88	300	0	<LOD	0	9
	0	118.2766	118.2766	118.2766	300	0	<LOD	0	9
	0	23.31113	23.31113	23.31113	300	0	<LOD	0	9
	0	153.1905	153.1905	153.1905	300	0	<LOD	0	9
	0	63.78656	63.78656	63.78656	300	0	<LOD	0	9
yes		338.0934	338.0934	338.0934	300	yes	<LOD	0	9
	0	84.42736	84.42736	84.42736	300	0	<LOD	0	9
	0	108.8596	108.8596	108.8596	300	0	<LOD	0	9
	0	63.31595	63.31595	63.31595	300	0	<LOD	0	9
	0	166.1502	166.1502	166.1502	300	0	32.57169	32.57169	32.57169
	0	46.40665	46.40665	46.40665	300	0	<LOD	0	9
	0	62.61802	62.61802	62.61802	300	0	<LOD	0	9
	0	94.78109	94.78109	94.78109	300	0	<LOD	0	9
	0	73.64193	73.64193	73.64193	300	0	<LOD	0	9
	0	69.42838	69.42838	69.42838	300	0	15.28989	15.28989	15.28989
	0	68.69302	68.69302	68.69302	300	0	<LOD	0	9
	0	88.48882	88.48882	88.48882	300	0	<LOD	0	9
	0	16.73443	16.73443	16.73443	300	0	<LOD	0	9
	0	15.13986	15.13986	15.13986	300	0	<LOD	0	9
	0	63.28124	63.28124	63.28124	300	0	<LOD	0	9
	0	69.57253	69.57253	69.57253	300	0	<LOD	0	9
	0	96.48716	96.48716	96.48716	300	0	<LOD	0	9
	0	61.53124	61.53124	61.53124	300	0	<LOD	0	9
	0	79.11079	79.11079	79.11079	300	0	<LOD	0	9
	0	51.16473	51.16473	51.16473	300	0	<LOD	0	9
	0	56.58005	56.58005	56.58005	300	0	<LOD	0	9
	0	24.85312	24.85312	24.85312	300	0	<LOD	0	9
	0	28.52391	28.52391	28.52391	300	0	<LOD	0	9
	0	33.15668	33.15668	33.15668	300	0	<LOD	0	9
	0	185.4952	185.4952	185.4952	300	0	16.53773	16.53773	16.53773
	0	34.59678	34.59678	34.59678	300	0	<LOD	0	9
	0	92.05044	92.05044	92.05044	300	0	<LOD	0	9
	0	37.17526	37.17526	37.17526	300	0	<LOD	0	9
	0	277.9063	277.9063	277.9063	300	0	<LOD	0	9
	0	75.32131	75.32131	75.32131	300	0	27.85183	27.85183	27.85183
	0	42.65564	42.65564	42.65564	300	0	31.2921	31.2921	31.2921
	0	36.77739	36.77739	36.77739	300	0	30.56393	30.56393	30.56393
	0	60.82042	60.82042	60.82042	300	0	<LOD	0	9
	0	30.5258	30.5258	30.5258	300	0	<LOD	0	9
	0	46.93596	46.93596	46.93596	300	0	<LOD	0	9
	0	65.00526	65.00526	65.00526	300	0	<LOD	0	9
yes		157.5252	157.5252	157.5252	300	0	<LOD	0	9
	0	43.82425	43.82425	43.82425	300	0	<LOD	0	9
	0	59.04801	59.04801	59.04801	300	0	<LOD	0	9
	0	30.23612	30.23612	30.23612	300	0	<LOD	0	9
	0	42.78687	42.78687	42.78687	300	0	<LOD	0	9
yes		258.3557	258.3557	258.3557	300	0	<LOD	0	9
	0	59.99604	59.99604	59.99604	300	0	<LOD	0	9
	0	90.53182	90.53182	90.53182	300	0	<LOD	0	9
	0	96.86278	96.86278	96.86278	300	0	<LOD	0	9

	0	37.15921	37.15921	37.15921	300	0	<LOD	0	9
	0	31.06827	31.06827	31.06827	300	0	<LOD	0	9
	0	25.00586	25.00586	25.00586	300	0	<LOD	0	9
	0	90.77185	90.77185	90.77185	300	0	<LOD	0	9
	0	83.74262	83.74262	83.74262	300	0	<LOD	0	9
	0	15.29124	15.29124	15.29124	300	0	<LOD	0	9
	0	56.89432	56.89432	56.89432	300	0	<LOD	0	9
	0	45.87392	45.87392	45.87392	300	0	20.54283	20.54283	20.54283
	0	29.67613	29.67613	29.67613	300	0	<LOD	0	9
	0	79.59284	79.59284	79.59284	300	0	<LOD	0	9
	0	52.25819	52.25819	52.25819	300	0	<LOD	0	9
	0	26.28515	26.28515	26.28515	300	0	<LOD	0	9
	0	80.02486	80.02486	80.02486	300	0	<LOD	0	9
	0	19.8124	19.8124	19.8124	300	0	<LOD	0	9
	0	44.72409	44.72409	44.72409	300	0	<LOD	0	9
	0	41.45664	41.45664	41.45664	300	0	<LOD	0	9
	0	137.8305	137.8305	137.8305	300	0	<LOD	0	9
	0	64.03761	64.03761	64.03761	300	0	<LOD	0	9
	0	45.5292	45.5292	45.5292	300	0	<LOD	0	9
	0	28.3611	28.3611	28.3611	300	0	<LOD	0	9
	0	62.88556	62.88556	62.88556	300	0	<LOD	0	9
	0	41.6972	41.6972	41.6972	300	0	<LOD	0	9
	0	13.73779	13.73779	13.73779	300	0	<LOD	0	9
	0	64.54545	64.54545	64.54545	300	0	15.40106	15.40106	15.40106
	0	37.01735	37.01735	37.01735	300	0	<LOD	0	9
	0	40.00972	40.00972	40.00972	300	0	14.16765	14.16765	14.16765
yes		509.0096	509.0096	509.0096	300	yes	18.69093	18.69093	18.69093
	0	27.88371	27.88371	27.88371	300	0	<LOD	0	9
	0	41.34034	41.34034	41.34034	300	0	<LOD	0	9
	0	40.23023	40.23023	40.23023	300	0	16.61599	16.61599	16.61599
	0	50.3629	50.3629	50.3629	300	0	<LOD	0	9
	0	117.5508	117.5508	117.5508	300	0	<LOD	0	9
	0	44.83963	44.83963	44.83963	300	0	<LOD	0	9
	0	100.5694	100.5694	100.5694	300	0	14.50468	14.50468	14.50468
	0	17.43641	17.43641	17.43641	300	0	<LOD	0	9
	0	297.6469	297.6469	297.6469	300	0	<LOD	0	9
yes		121.0073	121.0073	121.0073	300	0	<LOD	0	9
	0	136.5832	136.5832	136.5832	300	0	<LOD	0	9
yes		302.1838	302.1838	302.1838	300	yes	<LOD	0	9
	0	113.0724	113.0724	113.0724	300	0	<LOD	0	9
	0	52.21021	52.21021	52.21021	300	0	<LOD	0	9
	0	142.2478	142.2478	142.2478	300	0	14.69397	14.69397	14.69397

avg:	93.23	avg:	10.29
stdev:	82.72	stdev:	4.22
cv:	0.89	cv:	0.41
count:	143	count:	143
df:	142	df:	142
sqrt(n):	11.96	sqrt(n):	11.96

$t_{95,df}$: 1.66
 $t_{99,df}$: 2.35

μ_{U95} : 104.68
 μ_{U99} : 109.51

$t_{95,df}$: 1.66
 $t_{99,df}$: 2.35

μ_{U95} : 10.88
 μ_{U99} : 11.12

Hg_actionI	Hg_bust	Mo	Mo_num	Mo_use	Mo_actionI	Mo_bust	V	V_num
50	0	<LOD	0	0.001	390	0	NA	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	18.03291	18.03291	18.03291	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	17.31384	17.31384	17.31384	390	0	77.23887	77.23887
50	0	16.55667	16.55667	16.55667	390	0	95.46901	95.46901
50	0	22.13379	22.13379	22.13379	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	59.8185	59.8185
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	21.8662	21.8662	21.8662	390	0	79.95028	79.95028
50	0	29.79899	29.79899	29.79899	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	65.80183	65.80183
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	61.39457	61.39457
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	61.74362	61.74362
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	76.63194	76.63194
50	0	<LOD	0	0.001	390	0	54.41134	54.41134
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	11.47285	11.47285	11.47285	390	0	<LOD	0
50	0	14.39779	14.39779	14.39779	390	0	307.7997	307.7997
50	0	<LOD	0	0.001	390	0	77.08621	77.08621
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	20.75198	20.75198	20.75198	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	61.93446	61.93446
50	0	<LOD	0	0.001	390	0	55.7916	55.7916
50	0	13.22482	13.22482	13.22482	390	0	68.7907	68.7907
50	0	<LOD	0	0.001	390	0	54.06445	54.06445
50	0	<LOD	0	0.001	390	0	107.8296	107.8296
50	0	<LOD	0	0.001	390	0	84.74943	84.74943
50	0	<LOD	0	0.001	390	0	62.94579	62.94579
50	0	<LOD	0	0.001	390	0	55.9728	55.9728

50	0	<LOD	0	0.001	390	0	86.05357	86.05357
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	135.983	135.983
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	108.829	108.829
50	0	<LOD	0	0.001	390	0	61.29419	61.29419
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	14.07381	14.07381	14.07381	390	0	113.5133	113.5133
50	0	19.64734	19.64734	19.64734	390	0	94.0697	94.0697
50	0	<LOD	0	0.001	390	0	156.06	156.06
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	23.42164	23.42164	23.42164	390	0	87.95464	87.95464
50	0	<LOD	0	0.001	390	0	67.92724	67.92724
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	50.00188	50.00188
50	0	<LOD	0	0.001	390	0	83.37341	83.37341
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	11.6079	11.6079	11.6079	390	0	72.35886	72.35886
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	24.34757	24.34757	24.34757	390	0	45.99524	45.99524
50	0	23.48978	23.48978	23.48978	390	0	93.92043	93.92043
50	0	<LOD	0	0.001	390	0	58.23567	58.23567
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	76.18843	76.18843
50	0	16.03316	16.03316	16.03316	390	0	<LOD	0
50	0	12.49909	12.49909	12.49909	390	0	91.05792	91.05792
50	0	<LOD	0	0.001	390	0	100.6842	100.6842
50	0	18.56703	18.56703	18.56703	390	0	84.53666	84.53666
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	73.97045	73.97045
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	64.93317	64.93317
50	0	19.48025	19.48025	19.48025	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	58.75313	58.75313
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	98.92217	98.92217
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	16.46003	16.46003	16.46003	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	22.02175	22.02175	22.02175	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0

50	0	15.07349	15.07349	15.07349	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	62.82513	62.82513
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	14.3784	14.3784	14.3784	390	0	<LOD	0
50	0	15.44736	15.44736	15.44736	390	0	72.53625	72.53625
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	55.71626	55.71626
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	59.99951	59.99951
50	0	21.73715	21.73715	21.73715	390	0	53.74992	53.74992
50	0	14.1728	14.1728	14.1728	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	56.58708	56.58708
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	55.42236	55.42236
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	11.72028	11.72028	11.72028	390	0	59.77333	59.77333
50	0	<LOD	0	0.001	390	0	61.74606	61.74606
50	0	<LOD	0	0.001	390	0	70.99102	70.99102
50	0	27.76952	27.76952	27.76952	390	0	93.21618	93.21618
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	80.97208	80.97208
50	0	<LOD	0	0.001	390	0	67.89046	67.89046
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	63.49125	63.49125
50	0	<LOD	0	0.001	390	0	61.5482	61.5482
50	0	<LOD	0	0.001	390	0	73.51433	73.51433
50	0	26.19887	26.19887	26.19887	390	0	<LOD	0
50	0	12.57405	12.57405	12.57405	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	79.57137	79.57137
50	0	18.44331	18.44331	18.44331	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	74.53272	74.53272
50	0	<LOD	0	0.001	390	0	<LOD	0

avg: 4.09
 stdev: 7.98
 cv: 1.95

 count: 143
 df: 142
 sqrt(n): 11.96

avg:
 stdev:
 cv:

 count:
 df:
 sqrt(n):

$t_{95,df}$: 1.66

$t_{99,df}$: 2.35

μ_{U95} : 5.20

μ_{U99} : 5.66

$t_{95,df}$:

$t_{99,df}$:

μ_{U95} :

μ_{U99} :

V_use	V_actionlev	V_bust
40	550	#Error
40	550	
40	550	
40	550	
77.23887	550	
95.46901	550	
40	550	
59.8185	550	
40	550	
40	550	
79.95028	550	
40	550	
40	550	
65.80183	550	
40	550	
40	550	
61.39457	550	
40	550	
40	550	
61.74362	550	
40	550	
40	550	
40	550	
40	550	
40	550	
40	550	
76.63194	550	
54.41134	550	
40	550	
40	550	
40	550	
40	550	
40	550	
40	550	
307.7997	550	
77.08621	550	
40	550	
40	550	
40	550	
40	550	
40	550	
61.93446	550	
55.7916	550	
68.7907	550	
54.06445	550	
107.8296	550	
84.74943	550	
62.94579	550	
55.9728	550	

86.05357	550
40	550
40	550
40	550
135.983	550
40	550
108.829	550
61.29419	550
40	550
40	550
113.5133	550
94.0697	550
156.06	550
40	550
40	550
87.95464	550
67.92724	550
40	550
40	550
40	550
50.00188	550
83.37341	550
40	550
40	550
40	550
72.35886	550
40	550
40	550
40	550
45.99524	550
93.92043	550
58.23567	550
40	550
76.18843	550
40	550
91.05792	550
100.6842	550
84.53666	550
40	550
73.97045	550
40	550
64.93317	550
40	550
58.75313	550
40	550
98.92217	550
40	550
40	550
40	550
40	550
40	550

40	550
40	550
40	550
40	550
40	550
40	550
40	550
62.82513	550
40	550
40	550
72.53625	550
40	550
55.71626	550
40	550
59.99951	550
53.74992	550
40	550
40	550
40	550
56.58708	550
40	550
55.42236	550
40	550
59.77333	550
61.74606	550
70.99102	550
93.21618	550
40	550
80.97208	550
67.89046	550
40	550
40	550
63.49125	550
61.5482	550
73.51433	550
40	550
40	550
79.57137	550
40	550
40	550
74.53272	550
40	550

56.35
30.42
0.54

143
142
11.96

1.66

2.35

60.56

62.34

Loc_code_all	Loc_code_num	Stoller_qual	Ignore	Excavated	Northing	Easting	Elevation
20060607-007	7	corr	No	0	1699216.322	3076064.511	5712.898
20060630-177	177		0 No	0	1699272.861	3076184.382	5708.321
20060705-203	203		0 No	0	1699281.026	3076167.114	5707.713
20060705-204	204		0 No	0	1699304.948	3076166.353	5707.456
20060705-205	205		0 No	0	1699319.697	3076165.604	5706.972
20060705-206	206		0 No	0	1699341.679	3076164.829	5706.234
20060705-207	207		0 No	0	1699358.319	3076164.597	5706.522
20060705-214	214		0 No	0	1699304.768	3076148.848	5707.467
20060705-215	215		0 No	0	1699280.066	3076153.86	5708.053
20060705-216	216		0 No	0	1699259.744	3076133.192	5708.792
20060705-217	217		0 No	0	1699278.431	3076132.419	5707.89
20060705-218	218		0 No	0	1699301.76	3076132.421	5707.243
20060705-225	225		0 No	0	1699410.495	3076108.06	5704.103
20060705-234	234		0 No	0	1699236.566	3076101.88	5712.175
20060705-251	251		0 No	0	1699214.955	3076066.088	5713.46
20060712-474	474		0 No	0	1699281.526	3076185.39	5706.773
20060712-474	474		0 No	0	1699281.526	3076185.39	5706.773
20060713-501	501		0 No	0	1699359.37	3076147.28	5706.339
20060713-504	504		0 No	0	1699318.575	3076152.346	5706.239
20060713-507	507		0 No	0	1699357.79	3076131.362	5706.018
20060713-516	516		0 No	0	1699256.31	3076100.978	5708.456
20060713-517	517		0 No	0	1699277.448	3076099.183	5707.627
20060713-532	532		0 No	0	1699275.776	3076079.696	5707.939
20060713-533	533		0 No	0	1699255.384	3076082.9	5708.865
20060713-534	534		0 No	0	1699236.245	3076085.549	5711.217
20060713-537	537		0 No	0	1699252.212	3076062.023	5709.696
20060713-537	537		0 No	0	1699252.212	3076062.023	5709.696
20060713-539	539		0 No	0	1699273.924	3076059.344	5708.546
20060713-552	552		0 No	0	1699251.109	3076042.653	5709.187
20060714-558	558		0 No	0	1699211.963	3076089.649	5713.955
20060714-559	559		0 No	0	1699266.177	3076124.269	5708.251
20060714-560	560		0 No	0	1699288.712	3076129.475	5707.552
20060714-562	562		0 No	0	1699433.359	3076072.817	5702.931
20060714-563	563		0 No	0	1699410.576	3076054.951	5704.987
20060714-564	564		0 No	0	1699401.872	3076026.3	5703.541
20060714-570	570		0 No	0	1699223.878	3076048.304	5712.223
20060717-620	620		0 No	0	1699377.638	3076195.034	5704.469
20060717-629	629		0 No	0	1699430.641	3076093.774	5702.838
20060719-794	794		0 No	0	1699220.349	3076087.135	5711.503
20060719-795	795		0 No	0	1699236.645	3076064.422	5709.446
20060719-796	796		0 No	0	1699236.629	3076043.365	5709.457
20060719-802	802		0 No	0	1699272.208	3076041.712	5706.809
20060719-803	803		0 No	0	1699292.552	3076040.945	5706.379
20060719-803	803		0 No	0	1699292.552	3076040.945	5706.379
20060719-804	804		0 No	0	1699312.011	3076040.071	5705.634
20060719-805	805		0 No	0	1699326.165	3076037.958	5704.918
20060719-816	816		0 No	0	1699292.772	3076058.181	5706.232
20060719-834	834		0 No	0	1699337.007	3076113.158	5704.573
20060719-838	838		0 No	0	1699338.699	3076132.936	5704.007
20060719-838	838		0 No	0	1699338.699	3076132.936	5704.007

20060719-839	839	0 No	0	1699317.039	3076132.598	5705.23
20060719-840	840	0 No	0	1699341.492	3076149.489	5704.814
20060719-840	840	0 No	0	1699341.492	3076149.489	5704.814
20060719-790	790	0 No	0	1699396.756	3076154.125	5701.69
20060719-791	791	0 No	0	1699391.119	3076141.432	5703.111
20060719-791	791	0 No	0	1699391.119	3076141.432	5703.111
20060725-930	930	0 No	0	1699361.763	3076034.925	5702.523
20060725-933	933	0 No	0	1699381.158	3076046.374	5702.215
20060725-933	933	0 No	0	1699381.158	3076046.374	5702.215
20060725-934	934	0 No	0	1699365.038	3076049.129	5702.937
20060725-936	936	0 No	0	1699352.852	3076050.329	5702.806
20060725-937	937	0 No	0	1699328.274	3076053.925	5704.145
20060725-938	938	0 No	0	1699313.49	3076056.619	5704.751
20060725-940	940	0 No	0	1699296.011	3076078.056	5704.519
20060725-942	942	0 No	0	1699331.317	3076074.62	5703.64
20060725-943	943	0 No	0	1699354.963	3076072.033	5702.775
20060725-946	946	0 No	0	1699385.901	3076068.288	5701.879
20060725-960	960	0 No	0	1699418.997	3076073.651	5701.587
20060725-960	960	0 No	0	1699418.997	3076073.651	5701.587
20060725-948	948	0 No	0	1699403.044	3076087.558	5702.155
20060725-950	950	0 No	0	1699372.845	3076090.716	5702.324
20060725-951	951	0 No	0	1699356.505	3076091.433	5702.547
20060725-952	952	0 No	0	1699316.283	3076094.879	5704.228
20060725-954	954	0 No	0	1699299.968	3076116.828	5704.153
20060726-970	970	0 No	0	1699387.793	3076160.631	5701.123
20060726-972	972	0 No	0	1699388.288	3076185.56	5698.904
20060727-1002	1002	0 No	0	1699382.538	3076050.351	5700.707
20060727-1012	1012	0 No	0	1699394.93	3076102.09	5700.375
20060727-1000	1000	0 No	0	1699367.781	3076069.739	5700.609
20060727-1009	1009	0 No	0	1699412.599	3076087.3	5701.545
20060727-1010	1010	0 No	0	1699426.472	3076071.477	5698.197
20060727-1003	1003	0 No	0	1699404.208	3076052.343	5701.947
20060727-1014	1014	0 No	0	1699408.337	3076134.462	5695.651
20060727-1014	1014	0 No	0	1699408.337	3076134.462	5695.651
20060728-1015	1015	0 No	0	1699405.982	3076181.215	5698.672
20060728-1017	1017	0 No	0	1699340.627	3076038.078	5701.618
20060728-1018	1018	0 No	0	1699314.641	3076071.659	5703.693
20060728-1019	1019	0 No	0	1699325.394	3076082.838	5702.597
20060728-1020	1020	0 No	0	1699310.531	3076085.985	5703.354
20060728-1021	1021	0 No	0	1699298.32	3076097.138	5703.152
20060728-1022	1022	0 No	0	1699308.081	3076109.325	5702.272
20060729-1041	1041	0 No	0	1699356.546	3076111.025	5703.475
20060729-1044	1044	0 No	0	1699314.722	3076076.166	5703.76
20060731-1062	1062	0 No	0	1699404.967	3076054.393	5700.987
20060731-1068	1068	0 No	0	1699408.903	3076086.99	5701.182
20060731-1061	1061	0 No	0	1699413.079	3076077.972	5700.722
20060731-1066	1066	0 No	0	1699391.26	3076079.69	5699.324
20060731-1056	1056	0 No	0	1699405.905	3076111.279	5703.265
20060731-1056	1056	0 No	0	1699405.905	3076111.279	5703.265
20060801-1089	1089	0 No	0	1699248.133	3076173.964	5707.944
20060801-1090	1090	0 No	0	1699291.03	3076193.395	5705.656

20060801-1093	1093	0 No	0	1699368.663	3076180.211	5704.486
20060801-1094	1094	0 No	0	1699384.319	3076142.326	5700.431
20060801-1095	1095	0 No	0	1699379.355	3076128.998	5702.66
20060801-1092	1092	0 No	0	1699334.034	3076093.391	5700.351
20060801-1116	1116	0 No	0	1699412.326	3076192.627	5697.671
20060801-1117	1117	0 No	0	1699406.366	3076086.936	5696.17
20060801-1120	1120	0 No	0	1699398.18	3076062.899	5697.107
20060801-1120	1120	0 No	0	1699398.18	3076062.899	5697.107
20060801-1122	1122	0 No	0	1699393.444	3076051.412	5697.437
20060801-1123	1123	0 No	0	1699384.425	3076039.642	5698.494
20060801-1126	1126	0 No	0	1699402.499	3076050.895	5699.39
20060801-1128	1128	0 No	0	1699408.859	3076054.786	5700.027
20060802-1132	1132	0 No	0	1699405.166	3076122.837	5701.011
20060802-1162	1162	0 No	0	1699369.194	3076180.081	5703.732
20060802-1159	1159	0 No	0	1699411.148	3076190.883	5696.544
20060802-1157	1157	0 No	0	1699410.126	3076182.051	5696.321
20060802-1156	1156	0 No	0	1699410.578	3076170.708	5695.834
20060802-1155	1155	0 No	0	1699426.108	3076091.46	5701.813
20060803-1174	1174	0 No	0	1699392.011	3076051.062	5695.495
20060803-1174	1174	0 No	0	1699392.011	3076051.062	5695.495
20060803-1175	1175	0 No	0	1699396.902	3076056.373	5694.556
20060803-1176	1176	0 No	0	1699411.966	3076081.894	5695.094
20060803-1177	1177	0 No	0	1699406.728	3076087.528	5693.7
20060803-1179	1179	0 No	0	1699406.293	3076097.632	5694.601

Date	Sample day	Sample id	Type	Comments	Qc	As	As_num	As_use
8-Jun-06	20060607-	7	In-situ	0 OK		30.52733	30.52733	30.52733
30-Jun-06	20060630-	177	Sample	0 OK	<LOD		0	5
8-Jul-06	20060705-	203	Sample	0 OK		19.478394	19.478394	19.478394
8-Jul-06	20060705-	204	Sample	0 OK		13.137362	13.137362	13.137362
8-Jul-06	20060705-	205	Sample	0 OK	<LOD		0	5
8-Jul-06	20060705-	206	Sample	0 OK	<LOD		0	5
8-Jul-06	20060705-	207	Sample	0 OK	<LOD		0	5
8-Jul-06	20060705-	214	Sample	0 OK	<LOD		0	5
8-Jul-06	20060705-	215	Sample	0 OK	<LOD		0	5
8-Jul-06	20060705-	216	Sample	0 OK	<LOD		0	5
8-Jul-06	20060705-	217	Sample	0 OK	<LOD		0	5
8-Jul-06	20060705-	218	Sample	0 OK		16.222202	16.222202	16.222202
8-Jul-06	20060705-	225	Sample	0 OK	<LOD		0	5
8-Jul-06	20060705-	234	Sample	0 OK		19.393896	19.393896	19.393896
8-Jul-06	20060705-	251	Sample	0 OK		15.090066	15.090066	15.090066
12-Jul-06	20060712-	474	Sample	0 OK	<LOD		0	5
12-Jul-06	20060712-	474	Sample	0 OK	<LOD		0	5
12-Jul-06	20060713-	501	Sample	0 OK	<LOD		0	5
12-Jul-06	20060713-	504	Sample	0 OK	<LOD		0	5
12-Jul-06	20060713-	507	Sample	0 OK	<LOD		0	5
13-Jul-06	20060713-	516	Sample	0 OK	<LOD		0	5
13-Jul-06	20060713-	517	Sample	0 OK		19.662291	19.662291	19.662291
13-Jul-06	20060713-	532	Sample	0 OK		24.472061	24.472061	24.472061
13-Jul-06	20060713-	533	Sample	0 OK		22.951557	22.951557	22.951557
13-Jul-06	20060713-	534	Sample	0 OK		23.438707	23.438707	23.438707
13-Jul-06	20060713-	537	Sample	0 OK		16.88677	16.88677	16.88677
7-Aug-06	20060807-	537A	Duplicate	0 OK	<LOD		0	5
13-Jul-06	20060713-	539	Sample	0 OK		15.637165	15.637165	15.637165
13-Jul-06	20060713-	552	Sample	0 OK		16.259815	16.259815	16.259815
14-Jul-06	20060714-	558	Sample	0 OK	<LOD		0	5
14-Jul-06	20060714-	559	Jar	0 OK	<LOD		0	5
14-Jul-06	20060714-	560	Sample	0 OK	<LOD		0	5
14-Jul-06	20060714-	562	Sample	0 OK	<LOD		0	5
14-Jul-06	20060714-	563	Sample	0 OK		10.940526	10.940526	10.940526
14-Jul-06	20060714-	564	Sample	0 OK	<LOD		0	5
14-Jul-06	20060714-	570	Test	0 OK	<LOD		0	5
16-Jul-06	20060717-	620	Sample	0 OK		19.976578	19.976578	19.976578
17-Jul-06	20060717-	629	Sample	0 OK		15.915659	15.915659	15.915659
19-Jul-06	20060719-	794	Sample	0 OK		23.193886	23.193886	23.193886
19-Jul-06	20060719-	795	Sample	0 OK	<LOD		0	5
19-Jul-06	20060719-	796	Sample	0 OK		17.450136	17.450136	17.450136
19-Jul-06	20060719-	802	Sample	0 OK		12.849936	12.849936	12.849936
19-Jul-06	20060719-	803	Sample	0 OK		10.236874	10.236874	10.236874
7-Aug-06	20060807-	803A	Duplicate	0 OK	<LOD		0	5
19-Jul-06	20060719-	804	Sample	0 OK	<LOD		0	5
19-Jul-06	20060719-	805	Sample	0 OK		17.179369	17.179369	17.179369
19-Jul-06	20060719-	816	Sample	0 OK		13.6954	13.6954	13.6954
19-Jul-06	20060719-	834	Sample	0 OK	<LOD		0	5
19-Jul-06	20060719-	838	Sample	0 OK	<LOD		0	5
7-Aug-06	20060807-	838A	Duplicate	0 OK		69.092537	69.092537	69.092537

19-Jul-06	20060719-	839	Sample	0 OK	15.845599	15.845599	15.845599
19-Jul-06	20060719-	840	Sample	0 OK	<LOD	0	5
7-Aug-06	20060807-	840A	Duplicate	0 OK	<LOD	0	5
19-Jul-06	20060719-	790	Sample	0 OK	118.906784	118.906784	118.906784
19-Jul-06	20060719-	791	Sample	0 OK	<LOD	0	5
7-Aug-06	20060807-	791A	Duplicate	0 OK	<LOD	0	5
25-Jul-06	20060725-	930	Sample	0 OK	<LOD	0	5
25-Jul-06	20060725-	933	Sample	0 OK	40.811272	40.811272	40.811272
7-Aug-06	20060807-	933A	Duplicate	0 OK	25.337791	25.337791	25.337791
25-Jul-06	20060725-	934	Sample	0 OK	14.292444	14.292444	14.292444
25-Jul-06	20060725-	936	Sample	0 OK	16.669622	16.669622	16.669622
25-Jul-06	20060725-	937	Sample	0 OK	<LOD	0	5
25-Jul-06	20060725-	938	Sample	0 OK	<LOD	0	5
25-Jul-06	20060725-	940	Sample	0 OK	8.9338	8.9338	8.9338
25-Jul-06	20060725-	942	Sample	0 OK	<LOD	0	5
25-Jul-06	20060725-	943	Sample	0 OK	23.709183	23.709183	23.709183
25-Jul-06	20060725-	946	Sample	0 OK	<LOD	0	5
25-Jul-06	20060725-	960	Sample	0 OK	17.893518	17.893518	17.893518
7-Aug-06	20060807-	960A	Duplicate	0 OK	<LOD	0	5
25-Jul-06	20060725-	948	Sample	0 OK	<LOD	0	5
25-Jul-06	20060725-	950	Sample	0 OK	18.648163	18.648163	18.648163
25-Jul-06	20060725-	951	Sample	0 OK	<LOD	0	5
25-Jul-06	20060725-	952	Sample	0 OK	11.98666	11.98666	11.98666
25-Jul-06	20060725-	954	Sample	0 OK	14.613402	14.613402	14.613402
26-Jul-06	20060726-	970	Sample	0 OK	<LOD	0	5
26-Jul-06	20060726-	972	Sample	0 OK	<LOD	0	5
27-Jul-06	20060727-	1002	Sample	0 OK	11.137565	11.137565	11.137565
27-Jul-06	20060727-	1012	Sample	0 OK	<LOD	0	5
27-Jul-06	20060727-	1000	Sample	0 OK	<LOD	0	5
27-Jul-06	20060727-	1009	Sample	0 OK	21.823536	21.823536	21.823536
27-Jul-06	20060727-	1010	Sample	0 OK	23.227247	23.227247	23.227247
27-Jul-06	20060727-	1003	Sample	0 OK	46.144905	46.144905	46.144905
27-Jul-06	20060727-	1014	Sample	0 OK	15.525799	15.525799	15.525799
7-Aug-06	20060807-	1014A	Duplicate	0 OK	17.987701	17.987701	17.987701
27-Jul-06	20060728-	1015	Sample	0 OK	<LOD	0	5
27-Jul-06	20060728-	1017	Sample	0 OK	<LOD	0	5
27-Jul-06	20060728-	1018	Sample	0 OK	<LOD	0	5
27-Jul-06	20060728-	1019	Sample	0 OK	<LOD	0	5
27-Jul-06	20060728-	1020	Sample	0 OK	8.590062	8.590062	8.590062
27-Jul-06	20060728-	1021	Sample	0 OK	<LOD	0	5
27-Jul-06	20060728-	1022	Jar	0 OK	18.451328	18.451328	18.451328
29-Jul-06	20060729-	1041	Sample	0 OK	<LOD	0	5
29-Jul-06	20060729-	1044	Sample	0 OK	<LOD	0	5
31-Jul-06	20060731-	1062	Sample	0 OK	<LOD	0	5
31-Jul-06	20060731-	1068	Sample	0 OK	29.172361	29.172361	29.172361
31-Jul-06	20060731-	1061	Sample	0 OK	<LOD	0	5
31-Jul-06	20060731-	1066	Sample	0 OK	<LOD	0	5
31-Jul-06	20060731-	1056	Sample	0 OK	24.715321	24.715321	24.715321
7-Aug-06	20060807-	1056A	Duplicate	0 OK	<LOD	0	5
1-Aug-06	20060801-	1089	Sample	0 OK	13.268045	13.268045	13.268045
1-Aug-06	20060801-	1090	Sample	0 OK	19.306284	19.306284	19.306284

1-Aug-06	20060801-	1093	Sample	0 OK	20.591301	20.591301	20.591301
1-Aug-06	20060801-	1094	Sample	0 OK	32.503342	32.503342	32.503342
1-Aug-06	20060801-	1095	Sample	0 OK	<LOD	0	5
1-Aug-06	20060801-	1092	Sample	0 OK	11.230006	11.230006	11.230006
1-Aug-06	20060801-	1116	Sample	0 OK	28.586876	28.586876	28.586876
1-Aug-06	20060801-	1117	Sample	0 OK	19.688345	19.688345	19.688345
1-Aug-06	20060801-	1120	Sample	0 OK	50.559261	50.559261	50.559261
7-Aug-06	20060807-	1120A	Duplicate	0 OK	<LOD	0	5
1-Aug-06	20060801-	1122	Sample	0 OK	15.646856	15.646856	15.646856
1-Aug-06	20060801-	1123	Sample	0 OK	<LOD	0	5
1-Aug-06	20060801-	1126	Sample	0 OK	30.391819	30.391819	30.391819
1-Aug-06	20060801-	1128	Sample	0 OK	<LOD	0	5
2-Aug-06	20060802-	1132	Sample	0 OK	<LOD	0	5
2-Aug-06	20060802-	1162	Sample	0 OK	<LOD	0	5
2-Aug-06	20060802-	1159	Sample	0 OK	17.546598	17.546598	17.546598
2-Aug-06	20060802-	1157	Sample	0 OK	<LOD	0	5
2-Aug-06	20060802-	1156	Sample	0 OK	15.723857	15.723857	15.723857
2-Aug-06	20060802-	1155	Sample	0 OK	25.492241	25.492241	25.492241
3-Aug-06	20060803-	1174	Sample	0 OK	<LOD	0	5
7-Aug-06	20060807-	1174A	Duplicate	0 OK	<LOD	0	5
3-Aug-06	20060803-	1175	Sample	0 OK	<LOD	0	5
3-Aug-06	20060803-	1176	Sample	0 OK	<LOD	0	5
3-Aug-06	20060803-	1177	Sample	0 OK	<LOD	0	5
3-Aug-06	20060803-	1179	Sample	0 OK	<LOD	0	5

As_actionlevel	As_bust	Pb	Pb_num	Pb_use	Pb_actionlevel	Pb_bust	Hg
25	yes	315.45108	315.45108	315.45108	300	yes	14.37014
25	0	313.89328	313.89328	313.89328	300	yes	<LOD
25	0	123.687584	123.687584	123.687584	300	0	<LOD
25	0	85.389641	85.389641	85.389641	300	0	<LOD
25	0	245.440018	245.440018	245.440018	300	0	<LOD
25	0	29.114223	29.114223	29.114223	300	0	<LOD
25	0	83.223061	83.223061	83.223061	300	0	<LOD
25	0	165.631882	165.631882	165.631882	300	0	<LOD
25	0	128.50824	128.50824	128.50824	300	0	<LOD
25	0	236.190994	236.190994	236.190994	300	0	<LOD
25	0	166.422211	166.422211	166.422211	300	0	<LOD
25	0	168.948639	168.948639	168.948639	300	0	<LOD
25	0	63.695763	63.695763	63.695763	300	0	18.012802
25	0	104.900581	104.900581	104.900581	300	0	<LOD
25	0	145.02153	145.02153	145.02153	300	0	<LOD
25	0	25.877228	25.877228	25.877228	300	0	<LOD
25	0	214.704453	214.704453	214.704453	300	0	<LOD
25	0	101.994621	101.994621	101.994621	300	0	<LOD
25	0	30.467117	30.467117	30.467117	300	0	<LOD
25	0	91.636818	91.636818	91.636818	300	0	<LOD
25	0	32.507046	32.507046	32.507046	300	0	<LOD
25	0	93.481796	93.481796	93.481796	300	0	<LOD
25	0	76.521034	76.521034	76.521034	300	0	<LOD
25	0	240.316177	240.316177	240.316177	300	0	<LOD
25	0	221.240982	221.240982	221.240982	300	0	15.357086
25	0	24.321503	24.321503	24.321503	300	0	<LOD
25	0	27.615891	27.615891	27.615891	300	0	<LOD
25	0	58.407722	58.407722	58.407722	300	0	<LOD
25	0	44.663578	44.663578	44.663578	300	0	<LOD
25	0	152.437119	152.437119	152.437119	300	0	<LOD
25	0	288.448425	288.448425	288.448425	300	0	<LOD
25	0	295.059692	295.059692	295.059692	300	0	<LOD
25	0	209.058121	209.058121	209.058121	300	0	<LOD
25	0	56.066113	56.066113	56.066113	300	0	<LOD
25	0	104.590759	104.590759	104.590759	300	0	<LOD
25	0	248.357422	248.357422	248.357422	300	0	<LOD
25	0	183.864502	183.864502	183.864502	300	0	<LOD
25	0	112.019287	112.019287	112.019287	300	0	<LOD
25	0	100.920746	100.920746	100.920746	300	0	<LOD
25	0	19.967142	19.967142	19.967142	300	0	<LOD
25	0	68.954498	68.954498	68.954498	300	0	<LOD
25	0	33.489731	33.489731	33.489731	300	0	<LOD
25	0	34.950317	34.950317	34.950317	300	0	<LOD
25	0	27.075323	27.075323	27.075323	300	0	<LOD
25	0	30.223076	30.223076	30.223076	300	0	<LOD
25	0	119.014534	119.014534	119.014534	300	0	<LOD
25	0	90.017876	90.017876	90.017876	300	0	<LOD
25	0	74.832779	74.832779	74.832779	300	0	22.633762
25	0	300.401886	300.401886	300.401886	300	yes	<LOD
25	yes	857.846863	857.846863	857.846863	300	yes	<LOD

25	0	133.915955	133.915955	133.915955	300	0 <LOD
25	0	155.62294	155.62294	155.62294	300	0 <LOD
25	0	120.71595	120.71595	120.71595	300	0 <LOD
25 yes		996.578064	996.578064	996.578064	300 yes	23.978849
25	0	359.819946	359.819946	359.819946	300 yes	26.879929
25	0	147.578232	147.578232	147.578232	300	0 <LOD
25	0	24.869661	24.869661	24.869661	300	0 <LOD
25 yes		32.958416	32.958416	32.958416	300	0 <LOD
25 yes		27.652576	27.652576	27.652576	300	0 <LOD
25	0	89.788193	89.788193	89.788193	300	0 <LOD
25	0	102.124489	102.124489	102.124489	300	0 16.043863
25	0	27.864319	27.864319	27.864319	300	0 <LOD
25	0	26.950706	26.950706	26.950706	300	0 <LOD
25	0	26.433201	26.433201	26.433201	300	0 <LOD
25	0	40.971973	40.971973	40.971973	300	0 <LOD
25	0	145.580002	145.580002	145.580002	300	0 <LOD
25	0	53.680611	53.680611	53.680611	300	0 <LOD
25	0	67.878395	67.878395	67.878395	300	0 <LOD
25	0	54.677345	54.677345	54.677345	300	0 <LOD
25	0	62.647469	62.647469	62.647469	300	0 <LOD
25	0	100.887436	100.887436	100.887436	300	0 <LOD
25	0	128.997299	128.997299	128.997299	300	0 <LOD
25	0	32.462936	32.462936	32.462936	300	0 <LOD
25	0	40.223743	40.223743	40.223743	300	0 <LOD
25	0	42.912403	42.912403	42.912403	300	0 <LOD
25	0	34.934769	34.934769	34.934769	300	0 <LOD
25	0	43.35751	43.35751	43.35751	300	0 <LOD
25	0	256.813873	256.813873	256.813873	300	0 <LOD
25	0	41.332684	41.332684	41.332684	300	0 <LOD
25	0	206.372833	206.372833	206.372833	300	0 16.038786
25	0	185.291855	185.291855	185.291855	300	0 <LOD
25 yes		350.983337	350.983337	350.983337	300 yes	33.533039
25	0	145.048065	145.048065	145.048065	300	0 <LOD
25	0	65.442863	65.442863	65.442863	300	0 <LOD
25	0	36.688118	36.688118	36.688118	300	0 <LOD
25	0	120.906715	120.906715	120.906715	300	0 <LOD
25	0	23.044456	23.044456	23.044456	300	0 <LOD
25	0	138.128036	138.128036	138.128036	300	0 <LOD
25	0	21.419895	21.419895	21.419895	300	0 <LOD
25	0	68.662521	68.662521	68.662521	300	0 <LOD
25	0	121.222656	121.222656	121.222656	300	0 <LOD
25	0	85.720055	85.720055	85.720055	300	0 <LOD
25	0	29.223042	29.223042	29.223042	300	0 <LOD
25	0	195.074539	195.074539	195.074539	300	0 <LOD
25 yes		92.925545	92.925545	92.925545	300	0 <LOD
25	0	59.27882	59.27882	59.27882	300	0 <LOD
25	0	49.989384	49.989384	49.989384	300	0 <LOD
25	0	250.550079	250.550079	250.550079	300	0 <LOD
25	0	195.291489	195.291489	195.291489	300	0 16.915649
25	0	46.852581	46.852581	46.852581	300	0 14.818443
25	0	164.359406	164.359406	164.359406	300	0 <LOD

25	0	123.117294	123.117294	123.117294	300	0	19.533012
25	yes	480.598511	480.598511	480.598511	300	yes	17.184364
25	0	52.193542	52.193542	52.193542	300	0	13.625458
25	0	67.494263	67.494263	67.494263	300	0	<LOD
25	yes	111.644005	111.644005	111.644005	300	0	<LOD
25	0	270.017975	270.017975	270.017975	300	0	26.095713
25	yes	183.431274	183.431274	183.431274	300	0	<LOD
25	0	66.134727	66.134727	66.134727	300	0	<LOD
25	0	54.758739	54.758739	54.758739	300	0	<LOD
25	0	27.334986	27.334986	27.334986	300	0	<LOD
25	yes	180.897095	180.897095	180.897095	300	0	18.071623
25	0	333.367493	333.367493	333.367493	300	yes	<LOD
25	0	27.161736	27.161736	27.161736	300	0	<LOD
25	0	98.921402	98.921402	98.921402	300	0	<LOD
25	0	116.244606	116.244606	116.244606	300	0	<LOD
25	0	46.603249	46.603249	46.603249	300	0	<LOD
25	0	113.703812	113.703812	113.703812	300	0	43.447571
25	yes	245.610077	245.610077	245.610077	300	0	<LOD
25	0	20.955446	20.955446	20.955446	300	0	<LOD
25	0	37.333645	37.333645	37.333645	300	0	<LOD
25	0	50.479198	50.479198	50.479198	300	0	<LOD
25	0	61.631699	61.631699	61.631699	300	0	<LOD
25	0	48.042419	48.042419	48.042419	300	0	<LOD
25	0	72.802544	72.802544	72.802544	300	0	<LOD

Hg_num	Hg_use	Hg_actionlevel	Hg_bust	Mo	Mo_num	Mo_use
14.37014	14.37014	50	0	0.015781	0.015781	0.015781
0	9	50	0	17.39563	17.39563	17.39563
0	9	50	0	16.489012	16.489012	16.489012
0	9	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
0	9	50	0	11.951626	11.951626	11.951626
0	9	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
0	9	50	0	26.85026	26.85026	26.85026
0	9	50	0	18.280241	18.280241	18.280241
0	9	50	0	18.6859	18.6859	18.6859
0	9	50	0	<LOD	0	0.001
18.012802	18.012802	50	0	<LOD	0	0.001
0	9	50	0	48.713188	48.713188	48.713188
0	9	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
0	9	50	0	24.623087	24.623087	24.623087
0	9	50	0	13.676059	13.676059	13.676059
0	9	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
15.357086	15.357086	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
0	9	50	0	12.921767	12.921767	12.921767
0	9	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
0	9	50	0	23.86405	23.86405	23.86405
0	9	50	0	20.518009	20.518009	20.518009
0	9	50	0	19.195763	19.195763	19.195763
0	9	50	0	<LOD	0	0.001
0	9	50	0	23.645021	23.645021	23.645021
0	9	50	0	24.944004	24.944004	24.944004
0	9	50	0	13.422486	13.422486	13.422486
0	9	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
0	9	50	0	12.539855	12.539855	12.539855
0	9	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
0	9	50	0	11.291052	11.291052	11.291052
22.633762	22.633762	50	0	15.617586	15.617586	15.617586
0	9	50	0	11.246059	11.246059	11.246059
0	9	50	0	<LOD	0	0.001

0	9	50	0 <LOD	0	0.001
0	9	50	0 13.816767	13.816767	13.816767
0	9	50	0 11.939366	11.939366	11.939366
23.978849	23.978849	50	0 23.505642	23.505642	23.505642
26.879929	26.879929	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
16.043863	16.043863	50	0 12.794334	12.794334	12.794334
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 32.196018	32.196018	32.196018
0	9	50	0 11.881474	11.881474	11.881474
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 24.754259	24.754259	24.754259
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
16.038786	16.038786	50	0 31.108271	31.108271	31.108271
0	9	50	0 <LOD	0	0.001
33.533039	33.533039	50	0 21.097349	21.097349	21.097349
0	9	50	0 82.652107	82.652107	82.652107
0	9	50	0 59.368984	59.368984	59.368984
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 15.920841	15.920841	15.920841
0	9	50	0 <LOD	0	0.001
0	9	50	0 58.57793	58.57793	58.57793
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 <LOD	0	0.001
0	9	50	0 17.067335	17.067335	17.067335
16.915649	16.915649	50	0 <LOD	0	0.001
14.818443	14.818443	50	0 12.597092	12.597092	12.597092
0	9	50	0 <LOD	0	0.001

19.533012	19.533012	50	0	26.506512	26.506512	26.506512
17.184364	17.184364	50	0	31.118227	31.118227	31.118227
13.625458	13.625458	50	0	10.239353	10.239353	10.239353
0	9	50	0	<LOD	0	0.001
0	9	50	0	<LOD	0	0.001
26.095713	26.095713	50	0	93.480019	93.480019	93.480019
0	9	50	0	34.002747	34.002747	34.002747
0	9	50	0	15.062981	15.062981	15.062981
0	9	50	0	16.788412	16.788412	16.788412
0	9	50	0	<LOD	0	0.001
18.071623	18.071623	50	0	55.811287	55.811287	55.811287
0	9	50	0	50.971035	50.971035	50.971035
0	9	50	0	<LOD	0	0.001
0	9	50	0	49.702702	49.702702	49.702702
0	9	50	0	16.430588	16.430588	16.430588
0	9	50	0	<LOD	0	0.001
43.447571	43.447571	50	0	<LOD	0	0.001
0	9	50	0	23.275013	23.275013	23.275013
0	9	50	0	16.529076	16.529076	16.529076
0	9	50	0	<LOD	0	0.001
0	9	50	0	13.146222	13.146222	13.146222
0	9	50	0	<LOD	0	0.001
0	9	50	0	33.758755	33.758755	33.758755
0	9	50	0	19.568155	19.568155	19.568155

Mo_actionlevel	Mo_bust	V	V_num	V_use	V_actionlevel	V_bust
390	0	NA		0	40	550 #Error
390	0	<LOD		0	40	550
390	0	74.147682	74.147682	74.147682		550
390	0	66.782387	66.782387	66.782387		550
390	0	<LOD		0	40	550
390	0	49.947887	49.947887	49.947887		550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	62.407276	62.407276	62.407276		550
390	0	50.956642	50.956642	50.956642		550
390	0	<LOD		0	40	550
390	0	133.31546	133.31546	133.31546		550
390	0	90.536667	90.536667	90.536667		550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	50.249229	50.249229	50.249229		550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	66.562195	66.562195	66.562195		550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	56.786537	56.786537	56.786537		550
390	0	88.712624	88.712624	88.712624		550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	<LOD		0	40	550
390	0	115.523232	115.523232	115.523232		550
390	0	57.223759	57.223759	57.223759		550
390	0	<LOD		0	40	550

390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 91.642807	91.642807	91.642807		550
390	0 122.108765	122.108765	122.108765		550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 54.450771	54.450771	54.450771		550
390	0 71.375259	71.375259	71.375259		550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 60.639637	60.639637	60.639637		550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 83.211372	83.211372	83.211372		550
390	0 75.876945	75.876945	75.876945		550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 60.138981	60.138981	60.138981		550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 55.393887	55.393887	55.393887		550
390	0 <LOD		0	40	550
390	0 63.443638	63.443638	63.443638		550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 46.483261	46.483261	46.483261		550
390	0 <LOD		0	40	550
390	0 <LOD		0	40	550
390	0 61.812981	61.812981	61.812981		550
390	0 <LOD		0	40	550
390	0 57.236088	57.236088	57.236088		550
390	0 <LOD		0	40	550

390	0	55.214985	55.214985	55.214985	550
390	0	<LOD		0 40	550
390	0	55.228577	55.228577	55.228577	550
390	0	<LOD		0 40	550
390	0	<LOD		0 40	550
390	0	60.448425	60.448425	60.448425	550
390	0	<LOD		0 40	550
390	0	<LOD		0 40	550
390	0	56.333344	56.333344	56.333344	550
390	0	<LOD		0 40	550
390	0	<LOD		0 40	550
390	0	<LOD		0 40	550
390	0	<LOD		0 40	550
390	0	56.609436	56.609436	56.609436	550
390	0	<LOD		0 40	550
390	0	57.838253	57.838253	57.838253	550
390	0	69.290932	69.290932	69.290932	550
390	0	68.238762	68.238762	68.238762	550
390	0	72.891212	72.891212	72.891212	550
390	0	<LOD		0 40	550
390	0	<LOD		0 40	550
390	0	90.088799	90.088799	90.088799	550
390	0	94.749626	94.749626	94.749626	550
390	0	<LOD		0 40	550

Loc_code_	Loc_code	Stoller_quæ	Ignore	Excavated	Northing	Easting	Elevation	Date
20060607-	7	corr	No	0	1699216	3076065	5712.898	8-Jun-06
20060630-	177		No	0	1699273	3076184	5708.321	30-Jun-06
20060705-	203		No	0	1699281	3076167	5707.713	8-Jul-06
20060705-	204		No	0	1699305	3076166	5707.456	8-Jul-06
20060705-	205		No	0	1699320	3076166	5706.972	8-Jul-06
20060705-	206		No	0	1699342	3076165	5706.234	8-Jul-06
20060705-	207		No	0	1699358	3076165	5706.522	8-Jul-06
20060705-	214		No	0	1699305	3076149	5707.467	8-Jul-06
20060705-	215		No	0	1699280	3076154	5708.053	8-Jul-06
20060705-	216		No	0	1699260	3076133	5708.792	8-Jul-06
20060705-	217		No	0	1699278	3076132	5707.89	8-Jul-06
20060705-	218		No	0	1699302	3076132	5707.243	8-Jul-06
20060705-	225		No	0	1699410	3076108	5704.103	8-Jul-06
20060705-	234		No	0	1699237	3076102	5712.175	8-Jul-06
20060705-	251		No	0	1699215	3076066	5713.46	8-Jul-06
20060712-	474		No	0	1699282	3076185	5706.773	12-Jul-06
20060712-	474		No	0	1699282	3076185	5706.773	12-Jul-06
20060713-	501		No	0	1699359	3076147	5706.339	12-Jul-06
20060713-	504		No	0	1699319	3076152	5706.239	12-Jul-06
20060713-	507		No	0	1699358	3076131	5706.018	12-Jul-06
20060713-	516		No	0	1699256	3076101	5708.456	13-Jul-06
20060713-	517		No	0	1699277	3076099	5707.627	13-Jul-06
20060713-	532		No	0	1699276	3076080	5707.939	13-Jul-06
20060713-	533		No	0	1699255	3076083	5708.865	13-Jul-06
20060713-	534		No	0	1699236	3076086	5711.217	13-Jul-06
20060713-	537		No	0	1699252	3076062	5709.696	13-Jul-06
20060713-	537		No	0	1699252	3076062	5709.696	7-Aug-06
20060713-	539		No	0	1699274	3076059	5708.546	13-Jul-06
20060713-	552		No	0	1699251	3076043	5709.187	13-Jul-06
20060714-	558		No	0	1699212	3076090	5713.955	14-Jul-06
20060714-	559		No	0	1699266	3076124	5708.251	14-Jul-06
20060714-	560		No	0	1699289	3076129	5707.552	14-Jul-06
20060714-	562		No	0	1699433	3076073	5702.931	14-Jul-06
20060714-	563		No	0	1699411	3076055	5704.987	14-Jul-06
20060714-	564		No	0	1699402	3076026	5703.541	14-Jul-06
20060714-	570		No	0	1699224	3076048	5712.223	14-Jul-06
20060717-	620		No	0	1699378	3076195	5704.469	16-Jul-06
20060717-	629		No	0	1699431	3076094	5702.838	17-Jul-06
20060719-	794		No	0	1699220	3076087	5711.503	19-Jul-06
20060719-	795		No	0	1699237	3076064	5709.446	19-Jul-06
20060719-	796		No	0	1699237	3076043	5709.457	19-Jul-06
20060719-	802		No	0	1699272	3076042	5706.809	19-Jul-06
20060719-	803		No	0	1699293	3076041	5706.379	19-Jul-06
20060719-	803		No	0	1699293	3076041	5706.379	7-Aug-06
20060719-	804		No	0	1699312	3076040	5705.634	19-Jul-06
20060719-	805		No	0	1699326	3076038	5704.918	19-Jul-06
20060719-	816		No	0	1699293	3076058	5706.232	19-Jul-06
20060719-	834		No	0	1699337	3076113	5704.573	19-Jul-06
20060719-	838		No	0	1699339	3076133	5704.007	19-Jul-06
20060719-	838		No	0	1699339	3076133	5704.007	7-Aug-06

20060719-	839	0 No	0	1699317	3076133	5705.23	19-Jul-06
20060719-	840	0 No	0	1699341	3076149	5704.814	19-Jul-06
20060719-	840	0 No	0	1699341	3076149	5704.814	7-Aug-06
20060719-	790	0 No	0	1699397	3076154	5701.69	19-Jul-06
20060719-	791	0 No	0	1699391	3076141	5703.111	19-Jul-06
20060719-	791	0 No	0	1699391	3076141	5703.111	7-Aug-06
20060725-	930	0 No	0	1699362	3076035	5702.523	25-Jul-06
20060725-	933	0 No	0	1699381	3076046	5702.215	25-Jul-06
20060725-	933	0 No	0	1699381	3076046	5702.215	7-Aug-06
20060725-	934	0 No	0	1699365	3076049	5702.937	25-Jul-06
20060725-	936	0 No	0	1699353	3076050	5702.806	25-Jul-06
20060725-	937	0 No	0	1699328	3076054	5704.145	25-Jul-06
20060725-	938	0 No	0	1699313	3076057	5704.751	25-Jul-06
20060725-	940	0 No	0	1699296	3076078	5704.519	25-Jul-06
20060725-	942	0 No	0	1699331	3076075	5703.64	25-Jul-06
20060725-	943	0 No	0	1699355	3076072	5702.775	25-Jul-06
20060725-	946	0 No	0	1699386	3076068	5701.879	25-Jul-06
20060725-	960	0 No	0	1699419	3076074	5701.587	25-Jul-06
20060725-	960	0 No	0	1699419	3076074	5701.587	7-Aug-06
20060725-	948	0 No	0	1699403	3076088	5702.155	25-Jul-06
20060725-	950	0 No	0	1699373	3076091	5702.324	25-Jul-06
20060725-	951	0 No	0	1699357	3076091	5702.547	25-Jul-06
20060725-	952	0 No	0	1699316	3076095	5704.228	25-Jul-06
20060725-	954	0 No	0	1699300	3076117	5704.153	25-Jul-06
20060726-	970	0 No	0	1699388	3076161	5701.123	26-Jul-06
20060726-	972	0 No	0	1699388	3076186	5698.904	26-Jul-06
20060727-	1002	0 No	0	1699383	3076050	5700.707	27-Jul-06
20060727-	1012	0 No	0	1699395	3076102	5700.375	27-Jul-06
20060727-	1000	0 No	0	1699368	3076070	5700.609	27-Jul-06
20060727-	1009	0 No	0	1699413	3076087	5701.545	27-Jul-06
20060727-	1010	0 No	0	1699426	3076071	5698.197	27-Jul-06
20060727-	1003	0 No	0	1699404	3076052	5701.947	27-Jul-06
20060727-	1014	0 No	0	1699408	3076134	5695.651	27-Jul-06
20060727-	1014	0 No	0	1699408	3076134	5695.651	7-Aug-06
20060728-	1015	0 No	0	1699406	3076181	5698.672	27-Jul-06
20060728-	1017	0 No	0	1699341	3076038	5701.618	27-Jul-06
20060728-	1018	0 No	0	1699315	3076072	5703.693	27-Jul-06
20060728-	1019	0 No	0	1699325	3076083	5702.597	27-Jul-06
20060728-	1020	0 No	0	1699311	3076086	5703.354	27-Jul-06
20060728-	1021	0 No	0	1699298	3076097	5703.152	27-Jul-06
20060728-	1022	0 No	0	1699308	3076109	5702.272	27-Jul-06
20060729-	1041	0 No	0	1699357	3076111	5703.475	29-Jul-06
20060729-	1044	0 No	0	1699315	3076076	5703.76	29-Jul-06
20060731-	1062	0 No	0	1699405	3076054	5700.987	31-Jul-06
20060731-	1068	0 No	0	1699409	3076087	5701.182	31-Jul-06
20060731-	1061	0 No	0	1699413	3076078	5700.722	31-Jul-06
20060731-	1066	0 No	0	1699391	3076080	5699.324	31-Jul-06
20060731-	1056	0 No	0	1699406	3076111	5703.265	31-Jul-06
20060731-	1056	0 No	0	1699406	3076111	5703.265	7-Aug-06
20060801-	1089	0 No	0	1699248	3076174	5707.944	1-Aug-06
20060801-	1090	0 No	0	1699291	3076193	5705.656	1-Aug-06

20060801-	1093	0 No	0	1699369	3076180	5704.486	1-Aug-06
20060801-	1094	0 No	0	1699384	3076142	5700.431	1-Aug-06
20060801-	1095	0 No	0	1699379	3076129	5702.66	1-Aug-06
20060801-	1092	0 No	0	1699334	3076093	5700.351	1-Aug-06
20060801-	1116	0 No	0	1699412	3076193	5697.671	1-Aug-06
20060801-	1117	0 No	0	1699406	3076087	5696.17	1-Aug-06
20060801-	1120	0 No	0	1699398	3076063	5697.107	1-Aug-06
20060801-	1120	0 No	0	1699398	3076063	5697.107	7-Aug-06
20060801-	1122	0 No	0	1699393	3076051	5697.437	1-Aug-06
20060801-	1123	0 No	0	1699384	3076040	5698.494	1-Aug-06
20060801-	1126	0 No	0	1699402	3076051	5699.39	1-Aug-06
20060801-	1128	0 No	0	1699409	3076055	5700.027	1-Aug-06
20060802-	1132	0 No	0	1699405	3076123	5701.011	2-Aug-06
20060802-	1162	0 No	0	1699369	3076180	5703.732	2-Aug-06
20060802-	1159	0 No	0	1699411	3076191	5696.544	2-Aug-06
20060802-	1157	0 No	0	1699410	3076182	5696.321	2-Aug-06
20060802-	1156	0 No	0	1699411	3076171	5695.834	2-Aug-06
20060802-	1155	0 No	0	1699426	3076091	5701.813	2-Aug-06
20060803-	1174	0 No	0	1699392	3076051	5695.495	3-Aug-06
20060803-	1174	0 No	0	1699392	3076051	5695.495	7-Aug-06
20060803-	1175	0 No	0	1699397	3076056	5694.556	3-Aug-06
20060803-	1176	0 No	0	1699412	3076082	5695.094	3-Aug-06
20060803-	1177	0 No	0	1699407	3076088	5693.7	3-Aug-06
20060803-	1179	0 No	0	1699406	3076098	5694.601	3-Aug-06

Sample da	Sample id	Type	Comments	Qc	As	As_num	As_use	As_actionk
20060607-	7	In-situ		0 OK	30.52733	30.52733	30.52733	25
20060630-	177	Sample		0 OK	<LOD	0	5	25
20060705-	203	Sample		0 OK	19.47839	19.47839	19.47839	25
20060705-	204	Sample		0 OK	13.13736	13.13736	13.13736	25
20060705-	205	Sample		0 OK	<LOD	0	5	25
20060705-	206	Sample		0 OK	<LOD	0	5	25
20060705-	207	Sample		0 OK	<LOD	0	5	25
20060705-	214	Sample		0 OK	<LOD	0	5	25
20060705-	215	Sample		0 OK	<LOD	0	5	25
20060705-	216	Sample		0 OK	<LOD	0	5	25
20060705-	217	Sample		0 OK	<LOD	0	5	25
20060705-	218	Sample		0 OK	16.2222	16.2222	16.2222	25
20060705-	225	Sample		0 OK	<LOD	0	5	25
20060705-	234	Sample		0 OK	19.3939	19.3939	19.3939	25
20060705-	251	Sample		0 OK	15.09007	15.09007	15.09007	25
20060712-	474	Sample		0 OK	<LOD	0	5	25
20060712-	474	Sample		0 OK	<LOD	0	5	25
20060713-	501	Sample		0 OK	<LOD	0	5	25
20060713-	504	Sample		0 OK	<LOD	0	5	25
20060713-	507	Sample		0 OK	<LOD	0	5	25
20060713-	516	Sample		0 OK	<LOD	0	5	25
20060713-	517	Sample		0 OK	19.66229	19.66229	19.66229	25
20060713-	532	Sample		0 OK	24.47206	24.47206	24.47206	25
20060713-	533	Sample		0 OK	22.95156	22.95156	22.95156	25
20060713-	534	Sample		0 OK	23.43871	23.43871	23.43871	25
20060713-	537	Sample		0 OK	16.88677	16.88677	16.88677	25
20060807-	537A	Duplicate		0 OK	<LOD	0	5	25
20060713-	539	Sample		0 OK	15.63717	15.63717	15.63717	25
20060713-	552	Sample		0 OK	16.25982	16.25982	16.25982	25
20060714-	558	Sample		0 OK	<LOD	0	5	25
20060714-	559	Jar		0 OK	<LOD	0	5	25
20060714-	560	Sample		0 OK	<LOD	0	5	25
20060714-	562	Sample		0 OK	<LOD	0	5	25
20060714-	563	Sample		0 OK	10.94053	10.94053	10.94053	25
20060714-	564	Sample		0 OK	<LOD	0	5	25
20060714-	570	Test		0 OK	<LOD	0	5	25
20060717-	620	Sample		0 OK	19.97658	19.97658	19.97658	25
20060717-	629	Sample		0 OK	15.91566	15.91566	15.91566	25
20060719-	794	Sample		0 OK	23.19389	23.19389	23.19389	25
20060719-	795	Sample		0 OK	<LOD	0	5	25
20060719-	796	Sample		0 OK	17.45014	17.45014	17.45014	25
20060719-	802	Sample		0 OK	12.84994	12.84994	12.84994	25
20060719-	803	Sample		0 OK	10.23687	10.23687	10.23687	25
20060807-	803A	Duplicate		0 OK	<LOD	0	5	25
20060719-	804	Sample		0 OK	<LOD	0	5	25
20060719-	805	Sample		0 OK	17.17937	17.17937	17.17937	25
20060719-	816	Sample		0 OK	13.6954	13.6954	13.6954	25
20060719-	834	Sample		0 OK	<LOD	0	5	25
20060719-	838	Sample		0 OK	<LOD	0	5	25
20060807-	838A	Duplicate		0 OK	69.09254	69.09254	69.09254	25

20060719-	839	Sample	0 OK	15.8456	15.8456	15.8456	25
20060719-	840	Sample	0 OK	<LOD	0	5	25
20060807-	840A	Duplicate	0 OK	<LOD	0	5	25
20060719-	790	Sample	0 OK	118.9068	118.9068	118.9068	25
20060719-	791	Sample	0 OK	<LOD	0	5	25
20060807-	791A	Duplicate	0 OK	<LOD	0	5	25
20060725-	930	Sample	0 OK	<LOD	0	5	25
20060725-	933	Sample	0 OK	40.81127	40.81127	40.81127	25
20060807-	933A	Duplicate	0 OK	25.33779	25.33779	25.33779	25
20060725-	934	Sample	0 OK	14.29244	14.29244	14.29244	25
20060725-	936	Sample	0 OK	16.66962	16.66962	16.66962	25
20060725-	937	Sample	0 OK	<LOD	0	5	25
20060725-	938	Sample	0 OK	<LOD	0	5	25
20060725-	940	Sample	0 OK	8.9338	8.9338	8.9338	25
20060725-	942	Sample	0 OK	<LOD	0	5	25
20060725-	943	Sample	0 OK	23.70918	23.70918	23.70918	25
20060725-	946	Sample	0 OK	<LOD	0	5	25
20060725-	960	Sample	0 OK	17.89352	17.89352	17.89352	25
20060807-	960A	Duplicate	0 OK	<LOD	0	5	25
20060725-	948	Sample	0 OK	<LOD	0	5	25
20060725-	950	Sample	0 OK	18.64816	18.64816	18.64816	25
20060725-	951	Sample	0 OK	<LOD	0	5	25
20060725-	952	Sample	0 OK	11.98666	11.98666	11.98666	25
20060725-	954	Sample	0 OK	14.6134	14.6134	14.6134	25
20060726-	970	Sample	0 OK	<LOD	0	5	25
20060726-	972	Sample	0 OK	<LOD	0	5	25
20060727-	1002	Sample	0 OK	11.13757	11.13757	11.13757	25
20060727-	1012	Sample	0 OK	<LOD	0	5	25
20060727-	1000	Sample	0 OK	<LOD	0	5	25
20060727-	1009	Sample	0 OK	21.82354	21.82354	21.82354	25
20060727-	1010	Sample	0 OK	23.22725	23.22725	23.22725	25
20060727-	1003	Sample	0 OK	46.14491	46.14491	46.14491	25
20060727-	1014	Sample	0 OK	15.5258	15.5258	15.5258	25
20060807-	1014A	Duplicate	0 OK	17.9877	17.9877	17.9877	25
20060728-	1015	Sample	0 OK	<LOD	0	5	25
20060728-	1017	Sample	0 OK	<LOD	0	5	25
20060728-	1018	Sample	0 OK	<LOD	0	5	25
20060728-	1019	Sample	0 OK	<LOD	0	5	25
20060728-	1020	Sample	0 OK	8.590062	8.590062	8.590062	25
20060728-	1021	Sample	0 OK	<LOD	0	5	25
20060728-	1022	Jar	0 OK	18.45133	18.45133	18.45133	25
20060729-	1041	Sample	0 OK	<LOD	0	5	25
20060729-	1044	Sample	0 OK	<LOD	0	5	25
20060731-	1062	Sample	0 OK	<LOD	0	5	25
20060731-	1068	Sample	0 OK	29.17236	29.17236	29.17236	25
20060731-	1061	Sample	0 OK	<LOD	0	5	25
20060731-	1066	Sample	0 OK	<LOD	0	5	25
20060731-	1056	Sample	0 OK	24.71532	24.71532	24.71532	25
20060807-	1056A	Duplicate	0 OK	<LOD	0	5	25
20060801-	1089	Sample	0 OK	13.26805	13.26805	13.26805	25
20060801-	1090	Sample	0 OK	19.30628	19.30628	19.30628	25

20060801-	1093 Sample	0 OK	20.5913	20.5913	20.5913	25
20060801-	1094 Sample	0 OK	32.50334	32.50334	32.50334	25
20060801-	1095 Sample	0 OK	<LOD	0	5	25
20060801-	1092 Sample	0 OK	11.23001	11.23001	11.23001	25
20060801-	1116 Sample	0 OK	28.58688	28.58688	28.58688	25
20060801-	1117 Sample	0 OK	19.68835	19.68835	19.68835	25
20060801-	1120 Sample	0 OK	50.55926	50.55926	50.55926	25
20060807-	1120A Duplicate	0 OK	<LOD	0	5	25
20060801-	1122 Sample	0 OK	15.64686	15.64686	15.64686	25
20060801-	1123 Sample	0 OK	<LOD	0	5	25
20060801-	1126 Sample	0 OK	30.39182	30.39182	30.39182	25
20060801-	1128 Sample	0 OK	<LOD	0	5	25
20060802-	1132 Sample	0 OK	<LOD	0	5	25
20060802-	1162 Sample	0 OK	<LOD	0	5	25
20060802-	1159 Sample	0 OK	17.5466	17.5466	17.5466	25
20060802-	1157 Sample	0 OK	<LOD	0	5	25
20060802-	1156 Sample	0 OK	15.72386	15.72386	15.72386	25
20060802-	1155 Sample	0 OK	25.49224	25.49224	25.49224	25
20060803-	1174 Sample	0 OK	<LOD	0	5	25
20060807-	1174A Duplicate	0 OK	<LOD	0	5	25
20060803-	1175 Sample	0 OK	<LOD	0	5	25
20060803-	1176 Sample	0 OK	<LOD	0	5	25
20060803-	1177 Sample	0 OK	<LOD	0	5	25
20060803-	1179 Sample	0 OK	<LOD	0	5	25

avg: 13.15
stdev: 14.27
cv: 1.09

count: 125
df: 124
sqrt(n): 11.18

$t_{95,df}$: 1.66
 $t_{99,df}$: 2.36

μ_{U95} : 15.26
 μ_{U99} : 16.16

As_bust	Pb	Pb_num	Pb_use	Pb_action	Pb_bust	Hg	Hg_num	Hg_use
yes	315.4511	315.4511	315.4511	300	yes	14.37014	14.37014	14.37014
0	313.8933	313.8933	313.8933	300	yes	<LOD	0	9
0	123.6876	123.6876	123.6876	300		0 <LOD	0	9
0	85.38964	85.38964	85.38964	300		0 <LOD	0	9
0	245.44	245.44	245.44	300		0 <LOD	0	9
0	29.11422	29.11422	29.11422	300		0 <LOD	0	9
0	83.22306	83.22306	83.22306	300		0 <LOD	0	9
0	165.6319	165.6319	165.6319	300		0 <LOD	0	9
0	128.5082	128.5082	128.5082	300		0 <LOD	0	9
0	236.191	236.191	236.191	300		0 <LOD	0	9
0	166.4222	166.4222	166.4222	300		0 <LOD	0	9
0	168.9486	168.9486	168.9486	300		0 <LOD	0	9
0	63.69576	63.69576	63.69576	300		0 18.0128	18.0128	18.0128
0	104.9006	104.9006	104.9006	300		0 <LOD	0	9
0	145.0215	145.0215	145.0215	300		0 <LOD	0	9
0	25.87723	25.87723	25.87723	300		0 <LOD	0	9
0	214.7045	214.7045	214.7045	300		0 <LOD	0	9
0	101.9946	101.9946	101.9946	300		0 <LOD	0	9
0	30.46712	30.46712	30.46712	300		0 <LOD	0	9
0	91.63682	91.63682	91.63682	300		0 <LOD	0	9
0	32.50705	32.50705	32.50705	300		0 <LOD	0	9
0	93.4818	93.4818	93.4818	300		0 <LOD	0	9
0	76.52103	76.52103	76.52103	300		0 <LOD	0	9
0	240.3162	240.3162	240.3162	300		0 <LOD	0	9
0	221.241	221.241	221.241	300		0 15.35709	15.35709	15.35709
0	24.3215	24.3215	24.3215	300		0 <LOD	0	9
0	27.61589	27.61589	27.61589	300		0 <LOD	0	9
0	58.40772	58.40772	58.40772	300		0 <LOD	0	9
0	44.66358	44.66358	44.66358	300		0 <LOD	0	9
0	152.4371	152.4371	152.4371	300		0 <LOD	0	9
0	288.4484	288.4484	288.4484	300		0 <LOD	0	9
0	295.0597	295.0597	295.0597	300		0 <LOD	0	9
0	209.0581	209.0581	209.0581	300		0 <LOD	0	9
0	56.06611	56.06611	56.06611	300		0 <LOD	0	9
0	104.5908	104.5908	104.5908	300		0 <LOD	0	9
0	248.3574	248.3574	248.3574	300		0 <LOD	0	9
0	183.8645	183.8645	183.8645	300		0 <LOD	0	9
0	112.0193	112.0193	112.0193	300		0 <LOD	0	9
0	100.9207	100.9207	100.9207	300		0 <LOD	0	9
0	19.96714	19.96714	19.96714	300		0 <LOD	0	9
0	68.9545	68.9545	68.9545	300		0 <LOD	0	9
0	33.48973	33.48973	33.48973	300		0 <LOD	0	9
0	34.95032	34.95032	34.95032	300		0 <LOD	0	9
0	27.07532	27.07532	27.07532	300		0 <LOD	0	9
0	30.22308	30.22308	30.22308	300		0 <LOD	0	9
0	119.0145	119.0145	119.0145	300		0 <LOD	0	9
0	90.01788	90.01788	90.01788	300		0 <LOD	0	9
0	74.83278	74.83278	74.83278	300		0 22.63376	22.63376	22.63376
0	300.4019	300.4019	300.4019	300	yes	<LOD	0	9
yes	857.8469	857.8469	857.8469	300	yes	<LOD	0	9

	0	133.916	133.916	133.916	300	0 <LOD		0	9
	0	155.6229	155.6229	155.6229	300	0 <LOD		0	9
	0	120.716	120.716	120.716	300	0 <LOD		0	9
yes		996.5781	996.5781	996.5781	300	yes	23.97885	23.97885	23.97885
	0	359.8199	359.8199	359.8199	300	yes	26.87993	26.87993	26.87993
	0	147.5782	147.5782	147.5782	300	0 <LOD		0	9
	0	24.86966	24.86966	24.86966	300	0 <LOD		0	9
yes		32.95842	32.95842	32.95842	300	0 <LOD		0	9
yes		27.65258	27.65258	27.65258	300	0 <LOD		0	9
	0	89.78819	89.78819	89.78819	300	0 <LOD		0	9
	0	102.1245	102.1245	102.1245	300	0	16.04386	16.04386	16.04386
	0	27.86432	27.86432	27.86432	300	0 <LOD		0	9
	0	26.95071	26.95071	26.95071	300	0 <LOD		0	9
	0	26.4332	26.4332	26.4332	300	0 <LOD		0	9
	0	40.97197	40.97197	40.97197	300	0 <LOD		0	9
	0	145.58	145.58	145.58	300	0 <LOD		0	9
	0	53.68061	53.68061	53.68061	300	0 <LOD		0	9
	0	67.8784	67.8784	67.8784	300	0 <LOD		0	9
	0	54.67735	54.67735	54.67735	300	0 <LOD		0	9
	0	62.64747	62.64747	62.64747	300	0 <LOD		0	9
	0	100.8874	100.8874	100.8874	300	0 <LOD		0	9
	0	128.9973	128.9973	128.9973	300	0 <LOD		0	9
	0	32.46294	32.46294	32.46294	300	0 <LOD		0	9
	0	40.22374	40.22374	40.22374	300	0 <LOD		0	9
	0	42.9124	42.9124	42.9124	300	0 <LOD		0	9
	0	34.93477	34.93477	34.93477	300	0 <LOD		0	9
	0	43.35751	43.35751	43.35751	300	0 <LOD		0	9
	0	256.8139	256.8139	256.8139	300	0 <LOD		0	9
	0	41.33268	41.33268	41.33268	300	0 <LOD		0	9
	0	206.3728	206.3728	206.3728	300	0	16.03879	16.03879	16.03879
	0	185.2919	185.2919	185.2919	300	0 <LOD		0	9
yes		350.9833	350.9833	350.9833	300	yes	33.53304	33.53304	33.53304
	0	145.0481	145.0481	145.0481	300	0 <LOD		0	9
	0	65.44286	65.44286	65.44286	300	0 <LOD		0	9
	0	36.68812	36.68812	36.68812	300	0 <LOD		0	9
	0	120.9067	120.9067	120.9067	300	0 <LOD		0	9
	0	23.04446	23.04446	23.04446	300	0 <LOD		0	9
	0	138.128	138.128	138.128	300	0 <LOD		0	9
	0	21.4199	21.4199	21.4199	300	0 <LOD		0	9
	0	68.66252	68.66252	68.66252	300	0 <LOD		0	9
	0	121.2227	121.2227	121.2227	300	0 <LOD		0	9
	0	85.72006	85.72006	85.72006	300	0 <LOD		0	9
	0	29.22304	29.22304	29.22304	300	0 <LOD		0	9
	0	195.0745	195.0745	195.0745	300	0 <LOD		0	9
yes		92.92555	92.92555	92.92555	300	0 <LOD		0	9
	0	59.27882	59.27882	59.27882	300	0 <LOD		0	9
	0	49.98938	49.98938	49.98938	300	0 <LOD		0	9
	0	250.5501	250.5501	250.5501	300	0 <LOD		0	9
	0	195.2915	195.2915	195.2915	300	0	16.91565	16.91565	16.91565
	0	46.85258	46.85258	46.85258	300	0	14.81844	14.81844	14.81844
	0	164.3594	164.3594	164.3594	300	0 <LOD		0	9

	0	123.1173	123.1173	123.1173	300	0	19.53301	19.53301	19.53301
yes		480.5985	480.5985	480.5985	300	yes	17.18436	17.18436	17.18436
	0	52.19354	52.19354	52.19354	300		0	13.62546	13.62546
	0	67.49426	67.49426	67.49426	300		0	<LOD	0
yes		111.644	111.644	111.644	300		0	<LOD	0
	0	270.018	270.018	270.018	300		0	26.09571	26.09571
yes		183.4313	183.4313	183.4313	300		0	<LOD	0
	0	66.13473	66.13473	66.13473	300		0	<LOD	0
	0	54.75874	54.75874	54.75874	300		0	<LOD	0
	0	27.33499	27.33499	27.33499	300		0	<LOD	0
yes		180.8971	180.8971	180.8971	300		0	18.07162	18.07162
	0	333.3675	333.3675	333.3675	300	yes		<LOD	0
	0	27.16174	27.16174	27.16174	300		0	<LOD	0
	0	98.9214	98.9214	98.9214	300		0	<LOD	0
	0	116.2446	116.2446	116.2446	300		0	<LOD	0
	0	46.60325	46.60325	46.60325	300		0	<LOD	0
	0	113.7038	113.7038	113.7038	300		0	43.44757	43.44757
yes		245.6101	245.6101	245.6101	300		0	<LOD	0
	0	20.95545	20.95545	20.95545	300		0	<LOD	0
	0	37.33365	37.33365	37.33365	300		0	<LOD	0
	0	50.4792	50.4792	50.4792	300		0	<LOD	0
	0	61.6317	61.6317	61.6317	300		0	<LOD	0
	0	48.04242	48.04242	48.04242	300		0	<LOD	0
	0	72.80254	72.80254	72.80254	300		0	<LOD	0

avg: 128.24
stdev: 137.03
cv: 1.07

count: 125
df: 124
sqrt(n): 11.18

$t_{95,df}$: 1.66
 $t_{99,df}$: 2.36

μ_{U95} : 148.55
 μ_{U99} : 157.13

avg: 10.63
stdev: 5.01
cv: 0.47

count: 125
df: 124
sqrt(n): 11.18

$t_{95,df}$: 1.66
 $t_{99,df}$: 2.36

μ_{U95} : 11.37
 μ_{U99} : 11.68

Hg_actionI	Hg_bust	Mo	Mo_num	Mo_use	Mo_actionI	Mo_bust	V	V_num
50	0	0.015781	0.015781	0.015781	390	0	NA	0
50	0	17.39563	17.39563	17.39563	390	0	<LOD	0
50	0	16.48901	16.48901	16.48901	390	0	74.14768	74.14768
50	0	<LOD	0	0.001	390	0	66.78239	66.78239
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	11.95163	11.95163	11.95163	390	0	49.94789	49.94789
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	26.85026	26.85026	26.85026	390	0	<LOD	0
50	0	18.28024	18.28024	18.28024	390	0	<LOD	0
50	0	18.6859	18.6859	18.6859	390	0	62.40728	62.40728
50	0	<LOD	0	0.001	390	0	50.95664	50.95664
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	48.71319	48.71319	48.71319	390	0	133.3155	133.3155
50	0	<LOD	0	0.001	390	0	90.53667	90.53667
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	24.62309	24.62309	24.62309	390	0	<LOD	0
50	0	13.67606	13.67606	13.67606	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	50.24923	50.24923
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	66.5622	66.5622
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	12.92177	12.92177	12.92177	390	0	56.78654	56.78654
50	0	<LOD	0	0.001	390	0	88.71262	88.71262
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	23.86405	23.86405	23.86405	390	0	<LOD	0
50	0	20.51801	20.51801	20.51801	390	0	<LOD	0
50	0	19.19576	19.19576	19.19576	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	23.64502	23.64502	23.64502	390	0	<LOD	0
50	0	24.944	24.944	24.944	390	0	<LOD	0
50	0	13.42249	13.42249	13.42249	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	12.53986	12.53986	12.53986	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	11.29105	11.29105	11.29105	390	0	<LOD	0
50	0	15.61759	15.61759	15.61759	390	0	115.5232	115.5232
50	0	11.24606	11.24606	11.24606	390	0	57.22376	57.22376
50	0	<LOD	0	0.001	390	0	<LOD	0

50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	13.81677	13.81677	13.81677	390	0	<LOD	0
50	0	11.93937	11.93937	11.93937	390	0	<LOD	0
50	0	23.50564	23.50564	23.50564	390	0	91.64281	91.64281
50	0	<LOD	0	0.001	390	0	122.1088	122.1088
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	54.45077	54.45077
50	0	12.79433	12.79433	12.79433	390	0	71.37526	71.37526
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	60.63964	60.63964
50	0	32.19602	32.19602	32.19602	390	0	<LOD	0
50	0	11.88147	11.88147	11.88147	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	83.21137	83.21137
50	0	<LOD	0	0.001	390	0	75.87695	75.87695
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	24.75426	24.75426	24.75426	390	0	60.13898	60.13898
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	31.10827	31.10827	31.10827	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	21.09735	21.09735	21.09735	390	0	<LOD	0
50	0	82.65211	82.65211	82.65211	390	0	<LOD	0
50	0	59.36898	59.36898	59.36898	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	55.39389	55.39389
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	15.92084	15.92084	15.92084	390	0	63.44364	63.44364
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	58.57793	58.57793	58.57793	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	46.48326	46.48326
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	17.06734	17.06734	17.06734	390	0	61.81298	61.81298
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	12.59709	12.59709	12.59709	390	0	57.23609	57.23609
50	0	<LOD	0	0.001	390	0	<LOD	0

50	0	26.50651	26.50651	26.50651	390	0	55.21499	55.21499
50	0	31.11823	31.11823	31.11823	390	0	<LOD	0
50	0	10.23935	10.23935	10.23935	390	0	55.22858	55.22858
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	93.48002	93.48002	93.48002	390	0	60.44843	60.44843
50	0	34.00275	34.00275	34.00275	390	0	<LOD	0
50	0	15.06298	15.06298	15.06298	390	0	<LOD	0
50	0	16.78841	16.78841	16.78841	390	0	56.33334	56.33334
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	55.81129	55.81129	55.81129	390	0	<LOD	0
50	0	50.97104	50.97104	50.97104	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	49.7027	49.7027	49.7027	390	0	56.60944	56.60944
50	0	16.43059	16.43059	16.43059	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	57.83825	57.83825
50	0	<LOD	0	0.001	390	0	69.29093	69.29093
50	0	23.27501	23.27501	23.27501	390	0	68.23876	68.23876
50	0	16.52908	16.52908	16.52908	390	0	72.89121	72.89121
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	13.14622	13.14622	13.14622	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	90.0888	90.0888
50	0	33.75876	33.75876	33.75876	390	0	94.74963	94.74963
50	0	19.56816	19.56816	19.56816	390	0	<LOD	0

avg: 10.57
stdev: 17.21
cv: 1.63

count: 125
df: 124
sqrt(n): 11.18

$t_{95,df}$: 1.66
 $t_{99,df}$: 2.36

μ_{U95} : 13.12
 μ_{U99} : 14.20

avg:
stdev:
cv:

count:
df:
sqrt(n):

$t_{95,df}$:
 $t_{99,df}$:

μ_{U95} :
 μ_{U99} :

V_use	V_actionlev	V_bust
40	550	#Error
40	550	
74.14768	550	
66.78239	550	
40	550	
49.94789	550	
40	550	
40	550	
40	550	
40	550	
62.40728	550	
50.95664	550	
40	550	
133.3155	550	
90.53667	550	
40	550	
40	550	
40	550	
50.24923	550	
40	550	
40	550	
40	550	
40	550	
40	550	
66.5622	550	
40	550	
40	550	
56.78654	550	
88.71262	550	
40	550	
40	550	
40	550	
40	550	
40	550	
40	550	
40	550	
40	550	
40	550	
40	550	
40	550	
40	550	
40	550	
40	550	
40	550	
40	550	
115.5232	550	
57.22376	550	
40	550	

40	550
40	550
40	550
91.64281	550
122.1088	550
40	550
40	550
40	550
40	550
54.45077	550
71.37526	550
40	550
40	550
40	550
40	550
60.63964	550
40	550
40	550
40	550
83.21137	550
75.87695	550
40	550
40	550
40	550
40	550
60.13898	550
40	550
40	550
40	550
40	550
40	550
40	550
40	550
40	550
40	550
40	550
40	550
40	550
40	550
55.39389	550
40	550
63.44364	550
40	550
40	550
46.48326	550
40	550
40	550
61.81298	550
40	550
57.23609	550
40	550

55.21499	550
40	550
55.22858	550
40	550
40	550
60.44843	550
40	550
40	550
56.33334	550
40	550
40	550
40	550
40	550
56.60944	550
40	550
57.83825	550
69.29093	550
68.23876	550
72.89121	550
40	550
40	550
90.0888	550
94.74963	550
40	550

48.99
17.83
0.36

125
124
11.18

1.66
2.36

51.63
52.75

Loc_code_all	Loc_code_num	Stoller_qual	Ignore	Excavated	Northing	Easting	Elevation
20060608-010	10	corr	No	0	1699297.628	3076282.484	5708.816
20060608-016	16	corr	No	0	1699452.945	3076299.996	5701.418
20060608-017	17	corr	No	0	1699470.673	3076370.437	5700.841
20060608-018	18	corr	No	0	1699497.435	3076437.331	5699.207
20060608-019	19	corr	No	0	1699505.642	3076531.441	5697.875
20060608-020	20	corr	No	0	1699554.254	3076628.967	5696.809
20060630-182	182		0 No	0	1699390.473	3076208.39	5705.964
20060630-180	180		0 No	0	1699258.142	3076221.718	5709.809
20060630-191	191		0 No	0	1699439.689	3076337.532	5702.387
20060707-332	332		0 No	0	1699412.833	3076294.607	5702.893
20060707-336	336		0 No	0	1699492.137	3076363.871	5698.815
20060707-339	339		0 No	0	1699491.429	3076372.532	5699.702
20060710-400	400		0 No	0	1699475.778	3076372.186	5701.005
20060710-396	396		0 No	0	1699491.756	3076474.928	5699.261
20060710-397	397		0 No	0	1699497.91	3076498.149	5699.601
20060710-392	392		0 No	0	1699476.389	3076408.982	5701.17
20060712-454	454		0 No	0	1699404.031	3076217.384	5705.892
20060712-455	455		0 No	0	1699396.232	3076215.947	5705.647
20060712-459	459		0 No	0	1699421.103	3076261.587	5703.254
20060712-460	460		0 No	0	1699423.969	3076262.061	5703.59
20060712-461	461		0 No	0	1699418.763	3076265.691	5703.852
20060712-462	462		0 No	0	1699417.07	3076256.91	5704.686
20060712-462	462		0 No	0	1699417.07	3076256.91	5704.686
20060712-463	463		0 No	0	1699303.319	3076227.384	5707.423
20060712-464	464		0 No	0	1699313.905	3076238.239	5706.9
20060712-465	465		0 No	0	1699323.36	3076230.944	5708.722
20060712-466	466		0 No	0	1699314.017	3076250.024	5708.372
20060712-467	467		0 No	0	1699293.787	3076238.827	5708.502
20060712-468	468		0 No	0	1699303.715	3076218.806	5708.257
20060712-470	470		0 No	0	1699265.404	3076225.645	5707.689
20060712-471	471		0 No	0	1699266.263	3076231.878	5709.349
20060712-472	472		0 No	0	1699268.411	3076221.035	5709.088
20060712-472	472		0 No	0	1699268.411	3076221.035	5709.088
20060714-601	601		0 No	0	1699450.244	3076324.37	5702.554
20060714-602	602		0 No	0	1699453.09	3076310.468	5702.472
20060714-603	603		0 No	0	1699457.787	3076316.102	5700.939
20060714-603	603		0 No	0	1699457.787	3076316.102	5700.939
20060714-598	598		0 No	0	1699478.917	3076361.801	5700.699
20060714-592	592		0 No	0	1699481.223	3076395.629	5698.935
20060714-587	587		0 No	0	1699459.937	3076396.495	5698.726
20060714-583	583		0 No	0	1699478.779	3076442.449	5698.88
20060714-581	581		0 No	0	1699484.817	3076463.614	5698.405
20060714-580	580		0 No	0	1699487.789	3076483.708	5698.638
20060717-606	606		0 No	0	1699424.977	3076329.216	5700.985
20060717-605	605		0 No	0	1699425.692	3076323.25	5701.841
20060717-614	614		0 No	0	1699433.4	3076315.093	5703.067
20060717-616	616		0 No	0	1699433.729	3076289.943	5703.301
20060717-621	621		0 No	0	1699378.785	3076210.126	5706.497
20060717-608	608		0 No	0	1699412.013	3076314.728	5703.184
20060720-849	849		0 No	0	1699500.595	3076438.799	5698.472

20060720-850	850	0 No	0	1699473.834	3076422.763	5699.069
20060720-852	852	0 No	0	1699474.5	3076386.515	5699.339
20060720-855	855	0 No	0	1699480.745	3076356.853	5700.618
20060720-858	858	0 No	0	1699468.78	3076331.188	5702.333
20060720-860	860	0 No	0	1699424.357	3076328.342	5701.419
20060720-862	862	0 No	0	1699413.657	3076318.863	5702.044
20060720-863	863	0 No	0	1699416.414	3076301.151	5700.207
20060720-864	864	0 No	0	1699431.138	3076293.871	5700.733
20060720-865	865	0 No	0	1699423.132	3076297.625	5699.754
20060731-1077	1077	0 No	0	1699461.013	3076324.302	5697.325
20060731-1078	1078	0 No	0	1699484.523	3076379.494	5696.755
20060731-1073	1073	0 No	0	1699456.481	3076401.518	5697.41
20060731-1072	1072	0 No	0	1699462.328	3076425.441	5697.134
20060731-1070	1070	0 No	0	1699481.611	3076449.044	5695.235
20060731-1076	1076	0 No	0	1699422.395	3076320.515	5698.453
20060731-1071	1071	0 No	0	1699473.14	3076458.572	5698.154
20060731-1069	1069	0 No	0	1699543.47	3076612.508	5693.911
20060731-1075	1075	0 No	0	1699402.269	3076224.521	5702.152
20060801-1086	1086	0 No	0	1699313.408	3076231.356	5703.725
20060801-1114	1114	0 No	0	1699409.418	3076201.248	5700.699
20060803-1165	1165	0 No	0	1699487.613	3076482.156	5697.397
20060803-1166	1166	0 No	0	1699473.617	3076457.182	5697.618
20060803-1167	1167	0 No	0	1699471.31	3076422.643	5698.389
20060803-1169	1169	0 No	0	1699460.425	3076395.136	5697.586
20060803-1170	1170	0 No	0	1699474.453	3076388.086	5698.643
20060803-1173	1173	0 No	0	1699423.762	3076321.2	5698.707
20060803-1171	1171	0 No	0	1699414.16	3076310.023	5701.72
20060803-1184	1184	0 No	0	1699407.052	3076213.052	5698.484
20060803-1184	1184	0 No	0	1699407.052	3076213.052	5698.484
20060803-1183	1183	0 No	0	1699400.517	3076211.919	5701.299

Date	Sample day	Sample id	Type	Comments	Qc	As	As_num	As_use
8-Jun-06	20060608-	10	In-situ	0 OK	<LOD		0	5
8-Jun-06	20060608-	16	In-situ	0 OK	6.643172	6.643172	6.643172	6.643172
8-Jun-06	20060608-	17	In-situ	0 OK	5.555594	5.555594	5.555594	5.555594
8-Jun-06	20060608-	18	In-situ	0 OK	<LOD		0	5
8-Jun-06	20060608-	19	In-situ	0 OK	9.04575	9.04575	9.04575	9.04575
8-Jun-06	20060608-	20	In-situ	0 OK	6.549668	6.549668	6.549668	6.549668
30-Jun-06	20060630-	182	Sample	0 OK	<LOD		0	5
30-Jun-06	20060630-	180	Sample	0 OK	<LOD		0	5
30-Jun-06	20060630-	191	Sample	0 OK	10.125314	10.125314	10.125314	10.125314
7-Jul-06	20060707-	332	Sample	0 OK	13.642038	13.642038	13.642038	13.642038
7-Jul-06	20060707-	336	Sample	0 OK	<LOD		0	5
7-Jul-06	20060707-	339	Sample	0 OK	<LOD		0	5
10-Jul-06	20060710-	400	Sample	0 OK	<LOD		0	5
10-Jul-06	20060710-	396	Sample	0 OK	<LOD		0	5
10-Jul-06	20060710-	397	Sample	0 OK	<LOD		0	5
10-Jul-06	20060710-	392	Sample	0 OK	<LOD		0	5
12-Jul-06	20060712-	454	Sample	0 OK	<LOD		0	5
12-Jul-06	20060712-	455	Sample	0 OK	<LOD		0	5
12-Jul-06	20060712-	459	Sample	0 OK	<LOD		0	5
12-Jul-06	20060712-	460	Sample	0 OK	<LOD		0	5
12-Jul-06	20060712-	461	Sample	0 OK	<LOD		0	5
12-Jul-06	20060712-	462	Sample	0 OK	<LOD		0	5
7-Aug-06	20060807-	462A	Duplicate	0 OK	<LOD		0	5
12-Jul-06	20060712-	463	Sample	0 OK	<LOD		0	5
12-Jul-06	20060712-	464	Sample	0 OK	<LOD		0	5
12-Jul-06	20060712-	465	Sample	0 OK	<LOD		0	5
12-Jul-06	20060712-	466	Sample	0 OK	<LOD		0	5
12-Jul-06	20060712-	467	Sample	0 OK	<LOD		0	5
12-Jul-06	20060712-	468	Sample	0 OK	<LOD		0	5
12-Jul-06	20060712-	470	Sample	0 OK	<LOD		0	5
12-Jul-06	20060712-	471	Sample	0 OK	<LOD		0	5
12-Jul-06	20060712-	472	Sample	0 OK	<LOD		0	5
7-Aug-06	20060807-	472A	Duplicate	0 OK	<LOD		0	5
14-Jul-06	20060714-	601	Sample	0 OK	11.013131	11.013131	11.013131	11.013131
14-Jul-06	20060714-	602	Sample	0 OK	10.855582	10.855582	10.855582	10.855582
14-Jul-06	20060714-	603	Sample	0 OK	<LOD		0	5
7-Aug-06	20060807-	603A	Duplicate	0 OK	<LOD		0	5
14-Jul-06	20060714-	598	Sample	0 OK	12.277053	12.277053	12.277053	12.277053
14-Jul-06	20060714-	592	Sample	0 OK	12.635284	12.635284	12.635284	12.635284
14-Jul-06	20060714-	587	Sample	0 OK	19.054541	19.054541	19.054541	19.054541
14-Jul-06	20060714-	583	Sample	0 OK	<LOD		0	5
14-Jul-06	20060714-	581	Sample	0 OK	<LOD		0	5
14-Jul-06	20060714-	580	Sample	0 OK	15.719939	15.719939	15.719939	15.719939
16-Jul-06	20060717-	606	Sample	0 OK	<LOD		0	5
16-Jul-06	20060717-	605	Sample	0 OK	25.087347	25.087347	25.087347	25.087347
16-Jul-06	20060717-	614	Sample	0 OK	<LOD		0	5
16-Jul-06	20060717-	616	Sample	0 OK	11.713184	11.713184	11.713184	11.713184
16-Jul-06	20060717-	621	Sample	0 OK	<LOD		0	5
16-Jul-06	20060717-	608	Sample	0 OK	21.603865	21.603865	21.603865	21.603865
20-Jul-06	20060720-	849	Sample	0 OK	<LOD		0	5

20-Jul-06	20060720-	850	Sample	0 OK	<LOD		0	5
20-Jul-06	20060720-	852	Sample	0 OK	<LOD		0	5
20-Jul-06	20060720-	855	Sample	0 OK	<LOD		0	5
20-Jul-06	20060720-	858	Sample	0 OK	11.962992	11.962992	11.962992	
20-Jul-06	20060720-	860	Sample	0 OK	18.200378	18.200378	18.200378	
20-Jul-06	20060720-	862	Sample	0 OK	15.718681	15.718681	15.718681	
20-Jul-06	20060720-	863	Sample	0 OK	11.937322	11.937322	11.937322	
20-Jul-06	20060720-	864	Sample	0 OK	14.045698	14.045698	14.045698	
20-Jul-06	20060720-	865	Sample	0 OK	<LOD		0	5
31-Jul-06	20060731-	1077	Sample	0 OK	<LOD		0	5
31-Jul-06	20060731-	1078	Sample	0 OK	<LOD		0	5
31-Jul-06	20060731-	1073	Sample	0 OK	<LOD		0	5
31-Jul-06	20060731-	1072	Sample	0 OK	<LOD		0	5
31-Jul-06	20060731-	1070	Sample	0 OK	<LOD		0	5
31-Jul-06	20060731-	1076	Sample	0 OK	9.415951	9.415951	9.415951	
31-Jul-06	20060731-	1071	Sample	0 OK	23.140696	23.140696	23.140696	
31-Jul-06	20060731-	1069	Sample	0 OK	38.17194	38.17194	38.17194	
31-Jul-06	20060731-	1075	Sample	0 OK	<LOD		0	5
31-Jul-06	20060801-	1086	Sample	0 OK	<LOD		0	5
1-Aug-06	20060801-	1114	Sample	0 OK	92.203568	92.203568	92.203568	
3-Aug-06	20060803-	1165	Sample	0 OK	<LOD		0	5
3-Aug-06	20060803-	1166	Sample	0 OK	<LOD		0	5
3-Aug-06	20060803-	1167	Sample	0 OK	15.707766	15.707766	15.707766	
3-Aug-06	20060803-	1169	Sample	0 OK	18.408649	18.408649	18.408649	
3-Aug-06	20060803-	1170	Sample	0 OK	<LOD		0	5
3-Aug-06	20060803-	1173	Sample	0 OK	16.312414	16.312414	16.312414	
3-Aug-06	20060803-	1171	Sample	0 OK	<LOD		0	5
3-Aug-06	20060803-	1184	Sample	0 OK	<LOD		0	5
7-Aug-06	20060807-	1184A	Duplicate	0 OK	<LOD		0	5
3-Aug-06	20060803-	1183	Sample	0 OK	<LOD		0	5

As_actionlevel	As_bust	Pb	Pb_num	Pb_use	Pb_actionlevel	Pb_bust	Hg
25	0	33.856392	33.856392	33.856392	300	0	<LOD
25	0	30.59864	30.59864	30.59864	300	0	15.970245
25	0	21.195787	21.195787	21.195787	300	0	<LOD
25	0	10.661818	10.661818	10.661818	300	0	<LOD
25	0	27.123716	27.123716	27.123716	300	0	10.009453
25	0	38.907177	38.907177	38.907177	300	0	<LOD
25	0	73.412544	73.412544	73.412544	300	0	<LOD
25	0	43.573833	43.573833	43.573833	300	0	<LOD
25	0	29.064535	29.064535	29.064535	300	0	<LOD
25	0	80.670921	80.670921	80.670921	300	0	<LOD
25	0	59.30727	59.30727	59.30727	300	0	<LOD
25	0	51.653023	51.653023	51.653023	300	0	<LOD
25	0	20.729845	20.729845	20.729845	300	0	<LOD
25	0	51.117882	51.117882	51.117882	300	0	<LOD
25	0	35.870724	35.870724	35.870724	300	0	<LOD
25	0	38.013905	38.013905	38.013905	300	0	15.175162
25	0	66.309113	66.309113	66.309113	300	0	<LOD
25	0	125.275192	125.275192	125.275192	300	0	<LOD
25	0	36.332939	36.332939	36.332939	300	0	<LOD
25	0	43.149574	43.149574	43.149574	300	0	<LOD
25	0	36.746632	36.746632	36.746632	300	0	<LOD
25	0	46.973206	46.973206	46.973206	300	0	<LOD
25	0	45.01186	45.01186	45.01186	300	0	<LOD
25	0	78.878571	78.878571	78.878571	300	0	<LOD
25	0	52.289654	52.289654	52.289654	300	0	<LOD
25	0	106.634102	106.634102	106.634102	300	0	<LOD
25	0	72.045067	72.045067	72.045067	300	0	<LOD
25	0	197.691803	197.691803	197.691803	300	0	<LOD
25	0	56.163746	56.163746	56.163746	300	0	<LOD
25	0	15.682237	15.682237	15.682237	300	0	<LOD
25	0	47.871243	47.871243	47.871243	300	0	<LOD
25	0	20.7705	20.7705	20.7705	300	0	<LOD
25	0	21.614006	21.614006	21.614006	300	0	<LOD
25	0	38.122364	38.122364	38.122364	300	0	<LOD
25	0	32.546692	32.546692	32.546692	300	0	<LOD
25	0	42.22266	42.22266	42.22266	300	0	<LOD
25	0	43.720871	43.720871	43.720871	300	0	<LOD
25	0	73.825951	73.825951	73.825951	300	0	<LOD
25	0	38.666294	38.666294	38.666294	300	0	<LOD
25	0	60.849289	60.849289	60.849289	300	0	20.512121
25	0	50.893818	50.893818	50.893818	300	0	<LOD
25	0	54.55109	54.55109	54.55109	300	0	<LOD
25	0	64.472733	64.472733	64.472733	300	0	<LOD
25	0	72.468109	72.468109	72.468109	300	0	<LOD
25	yes	197.383347	197.383347	197.383347	300	0	26.129389
25	0	42.428497	42.428497	42.428497	300	0	<LOD
25	0	56.91127	56.91127	56.91127	300	0	<LOD
25	0	196.272827	196.272827	196.272827	300	0	<LOD
25	0	110.950615	110.950615	110.950615	300	0	<LOD
25	0	37.731499	37.731499	37.731499	300	0	<LOD

25	0	47.795002	47.795002	47.795002	300	0 <LOD
25	0	61.503212	61.503212	61.503212	300	0 <LOD
25	0	52.968361	52.968361	52.968361	300	0 <LOD
25	0	35.568768	35.568768	35.568768	300	0 <LOD
25	0	144.617706	144.617706	144.617706	300	0 <LOD
25	0	26.144875	26.144875	26.144875	300	0 <LOD
25	0	48.18185	48.18185	48.18185	300	0 <LOD
25	0	43.085964	43.085964	43.085964	300	0 <LOD
25	0	55.35936	55.35936	55.35936	300	0 <LOD
25	0	39.082134	39.082134	39.082134	300	0 <LOD
25	0	24.156487	24.156487	24.156487	300	0 <LOD
25	0	102.716942	102.716942	102.716942	300	0 <LOD
25	0	24.688055	24.688055	24.688055	300	0 <LOD
25	0	37.871925	37.871925	37.871925	300	0 <LOD
25	0	28.359089	28.359089	28.359089	300	0 15.088733
25	0	96.808632	96.808632	96.808632	300	0 <LOD
25 yes		93.323212	93.323212	93.323212	300	0 <LOD
25	0	203.647583	203.647583	203.647583	300	0 <LOD
25	0	69.078545	69.078545	69.078545	300	0 <LOD
25 yes		489.588318	489.588318	489.588318	300 yes	<LOD
25	0	37.768791	37.768791	37.768791	300	0 <LOD
25	0	24.891466	24.891466	24.891466	300	0 <LOD
25	0	57.901783	57.901783	57.901783	300	0 <LOD
25	0	143.138077	143.138077	143.138077	300	0 <LOD
25	0	41.378754	41.378754	41.378754	300	0 <LOD
25	0	102.133812	102.133812	102.133812	300	0 <LOD
25	0	36.586998	36.586998	36.586998	300	0 <LOD
25	0	54.263474	54.263474	54.263474	300	0 <LOD
25	0	75.945602	75.945602	75.945602	300	0 <LOD
25	0	52.959354	52.959354	52.959354	300	0 <LOD

Hg_num	Hg_use	Hg_actionlevel	Hg_bust	Mo	Mo_num	Mo_use	Mo_actionlevel
0	9	50	0	<LOD	0	0.001	390
15.970245	15.970245	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
10.009453	10.009453	50	0	0.009886	0.009886	0.009886	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	14.244061	14.244061	14.244061	390
0	9	50	0	14.13915	14.13915	14.13915	390
0	9	50	0	17.445772	17.445772	17.445772	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	24.534698	24.534698	24.534698	390
0	9	50	0	11.515681	11.515681	11.515681	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	22.134413	22.134413	22.134413	390
15.175162	15.175162	50	0	<LOD	0	0.001	390
0	9	50	0	13.794321	13.794321	13.794321	390
0	9	50	0	28.584288	28.584288	28.584288	390
0	9	50	0	20.044342	20.044342	20.044342	390
0	9	50	0	25.759634	25.759634	25.759634	390
0	9	50	0	27.851326	27.851326	27.851326	390
0	9	50	0	17.850651	17.850651	17.850651	390
0	9	50	0	16.69195	16.69195	16.69195	390
0	9	50	0	23.83857	23.83857	23.83857	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	25.758968	25.758968	25.758968	390
0	9	50	0	18.823328	18.823328	18.823328	390
0	9	50	0	18.098875	18.098875	18.098875	390
0	9	50	0	10.508555	10.508555	10.508555	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	15.982821	15.982821	15.982821	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	13.419234	13.419234	13.419234	390
0	9	50	0	14.927971	14.927971	14.927971	390
20.512121	20.512121	50	0	107.575668	107.575668	107.575668	390
0	9	50	0	11.770474	11.770474	11.770474	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	12.884328	12.884328	12.884328	390
0	9	50	0	61.263062	61.263062	61.263062	390
26.129389	26.129389	50	0	194.158661	194.158661	194.158661	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	24.915115	24.915115	24.915115	390
0	9	50	0	137.367828	137.367828	137.367828	390
0	9	50	0	<LOD	0	0.001	390

0	9	50	0	16.426983	16.426983	16.426983	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	106.863533	106.863533	106.863533	390
0	9	50	0	41.948036	41.948036	41.948036	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	16.009871	16.009871	16.009871	390
0	9	50	0	24.984602	24.984602	24.984602	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
15.088733	15.088733	50	0	36.76413	36.76413	36.76413	390
0	9	50	0	59.517246	59.517246	59.517246	390
0	9	50	0	32.130253	32.130253	32.130253	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	19.510931	19.510931	19.510931	390
0	9	50	0	124.651649	124.651649	124.651649	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	31.945999	31.945999	31.945999	390
0	9	50	0	15.159378	15.159378	15.159378	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390
0	9	50	0	<LOD	0	0.001	390

Mo_bust	V	V_num	V_use	V_actionlevel	V_bust
0	NA		0	40	550 #Error
0	NA		0	40	550 #Error
0	NA		0	40	550 #Error
0	NA		0	40	550 #Error
0	NA		0	40	550 #Error
0	NA		0	40	550 #Error
0	99.363899	99.363899	99.363899		550
0	54.996128	54.996128	54.996128		550
0	<LOD		0	40	550
0	74.524109	74.524109	74.524109		550
0	137.889008	137.889008	137.889008		550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	54.778088	54.778088	54.778088		550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	66.352005	66.352005	66.352005		550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	78.931747	78.931747	78.931747		550
0	55.853611	55.853611	55.853611		550
0	62.826984	62.826984	62.826984		550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	82.874702	82.874702	82.874702		550
0	92.080338	92.080338	92.080338		550
0	<LOD		0	40	550
0	111.753906	111.753906	111.753906		550
0	<LOD		0	40	550
0	136.903152	136.903152	136.903152		550
0	68.586922	68.586922	68.586922		550
0	<LOD		0	40	550
0	108.428978	108.428978	108.428978		550
0	143.65712	143.65712	143.65712		550
0	71.071976	71.071976	71.071976		550
0	<LOD		0	40	550
0	61.623066	61.623066	61.623066		550
0	<LOD		0	40	550
0	91.826454	91.826454	91.826454		550
0	<LOD		0	40	550

0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	85.04493	85.04493	85.04493		550
0	214.948914	214.948914	214.948914		550
0	95.85968	95.85968	95.85968		550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	70.839035	70.839035	70.839035		550
0	<LOD		0	40	550
0	124.537277	124.537277	124.537277		550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	389.879913	389.879913	389.879913		550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	78.32592	78.32592	78.32592		550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	59.071297	59.071297	59.071297		550
0	<LOD		0	40	550
0	<LOD		0	40	550
0	58.885494	58.885494	58.885494		550
0	<LOD		0	40	550

Loc_code	Loc_code	Stoller_qua	Ignore	Excavated	Northing	Easting	Elevation	Date
20060608-	10	corr	No	0	1699298	3076282	5708.816	8-Jun-06
20060608-	16	corr	No	0	1699453	3076300	5701.418	8-Jun-06
20060608-	17	corr	No	0	1699471	3076370	5700.841	8-Jun-06
20060608-	18	corr	No	0	1699497	3076437	5699.207	8-Jun-06
20060608-	19	corr	No	0	1699506	3076531	5697.875	8-Jun-06
20060608-	20	corr	No	0	1699554	3076629	5696.809	8-Jun-06
20060630-	182		0 No	0	1699390	3076208	5705.964	30-Jun-06
20060630-	180		0 No	0	1699258	3076222	5709.809	30-Jun-06
20060630-	191		0 No	0	1699440	3076338	5702.387	30-Jun-06
20060707-	332		0 No	0	1699413	3076295	5702.893	7-Jul-06
20060707-	336		0 No	0	1699492	3076364	5698.815	7-Jul-06
20060707-	339		0 No	0	1699491	3076373	5699.702	7-Jul-06
20060710-	400		0 No	0	1699476	3076372	5701.005	10-Jul-06
20060710-	396		0 No	0	1699492	3076475	5699.261	10-Jul-06
20060710-	397		0 No	0	1699498	3076498	5699.601	10-Jul-06
20060710-	392		0 No	0	1699476	3076409	5701.17	10-Jul-06
20060712-	454		0 No	0	1699404	3076217	5705.892	12-Jul-06
20060712-	455		0 No	0	1699396	3076216	5705.647	12-Jul-06
20060712-	459		0 No	0	1699421	3076262	5703.254	12-Jul-06
20060712-	460		0 No	0	1699424	3076262	5703.59	12-Jul-06
20060712-	461		0 No	0	1699419	3076266	5703.852	12-Jul-06
20060712-	462		0 No	0	1699417	3076257	5704.686	12-Jul-06
20060712-	462		0 No	0	1699417	3076257	5704.686	7-Aug-06
20060712-	463		0 No	0	1699303	3076227	5707.423	12-Jul-06
20060712-	464		0 No	0	1699314	3076238	5706.9	12-Jul-06
20060712-	465		0 No	0	1699323	3076231	5708.722	12-Jul-06
20060712-	466		0 No	0	1699314	3076250	5708.372	12-Jul-06
20060712-	467		0 No	0	1699294	3076239	5708.502	12-Jul-06
20060712-	468		0 No	0	1699304	3076219	5708.257	12-Jul-06
20060712-	470		0 No	0	1699265	3076226	5707.689	12-Jul-06
20060712-	471		0 No	0	1699266	3076232	5709.349	12-Jul-06
20060712-	472		0 No	0	1699268	3076221	5709.088	12-Jul-06
20060712-	472		0 No	0	1699268	3076221	5709.088	7-Aug-06
20060714-	601		0 No	0	1699450	3076324	5702.554	14-Jul-06
20060714-	602		0 No	0	1699453	3076310	5702.472	14-Jul-06
20060714-	603		0 No	0	1699458	3076316	5700.939	14-Jul-06
20060714-	603		0 No	0	1699458	3076316	5700.939	7-Aug-06
20060714-	598		0 No	0	1699479	3076362	5700.699	14-Jul-06
20060714-	592		0 No	0	1699481	3076396	5698.935	14-Jul-06
20060714-	587		0 No	0	1699460	3076396	5698.726	14-Jul-06
20060714-	583		0 No	0	1699479	3076442	5698.88	14-Jul-06
20060714-	581		0 No	0	1699485	3076464	5698.405	14-Jul-06
20060714-	580		0 No	0	1699488	3076484	5698.638	14-Jul-06
20060717-	606		0 No	0	1699425	3076329	5700.985	16-Jul-06
20060717-	605		0 No	0	1699426	3076323	5701.841	16-Jul-06
20060717-	614		0 No	0	1699433	3076315	5703.067	16-Jul-06
20060717-	616		0 No	0	1699434	3076290	5703.301	16-Jul-06
20060717-	621		0 No	0	1699379	3076210	5706.497	16-Jul-06
20060717-	608		0 No	0	1699412	3076315	5703.184	16-Jul-06
20060720-	849		0 No	0	1699501	3076439	5698.472	20-Jul-06

20060720-	850	0 No	0	1699474	3076423	5699.069	20-Jul-06
20060720-	852	0 No	0	1699475	3076387	5699.339	20-Jul-06
20060720-	855	0 No	0	1699481	3076357	5700.618	20-Jul-06
20060720-	858	0 No	0	1699469	3076331	5702.333	20-Jul-06
20060720-	860	0 No	0	1699424	3076328	5701.419	20-Jul-06
20060720-	862	0 No	0	1699414	3076319	5702.044	20-Jul-06
20060720-	863	0 No	0	1699416	3076301	5700.207	20-Jul-06
20060720-	864	0 No	0	1699431	3076294	5700.733	20-Jul-06
20060720-	865	0 No	0	1699423	3076298	5699.754	20-Jul-06
20060731-	1077	0 No	0	1699461	3076324	5697.325	31-Jul-06
20060731-	1078	0 No	0	1699485	3076379	5696.755	31-Jul-06
20060731-	1073	0 No	0	1699456	3076402	5697.41	31-Jul-06
20060731-	1072	0 No	0	1699462	3076425	5697.134	31-Jul-06
20060731-	1070	0 No	0	1699482	3076449	5695.235	31-Jul-06
20060731-	1076	0 No	0	1699422	3076321	5698.453	31-Jul-06
20060731-	1071	0 No	0	1699473	3076459	5698.154	31-Jul-06
20060731-	1069	0 No	0	1699543	3076613	5693.911	31-Jul-06
20060731-	1075	0 No	0	1699402	3076225	5702.152	31-Jul-06
20060801-	1086	0 No	0	1699313	3076231	5703.725	31-Jul-06
20060801-	1114	0 No	0	1699409	3076201	5700.699	1-Aug-06
20060803-	1165	0 No	0	1699488	3076482	5697.397	3-Aug-06
20060803-	1166	0 No	0	1699474	3076457	5697.618	3-Aug-06
20060803-	1167	0 No	0	1699471	3076423	5698.389	3-Aug-06
20060803-	1169	0 No	0	1699460	3076395	5697.586	3-Aug-06
20060803-	1170	0 No	0	1699474	3076388	5698.643	3-Aug-06
20060803-	1173	0 No	0	1699424	3076321	5698.707	3-Aug-06
20060803-	1171	0 No	0	1699414	3076310	5701.72	3-Aug-06
20060803-	1184	0 No	0	1699407	3076213	5698.484	3-Aug-06
20060803-	1184	0 No	0	1699407	3076213	5698.484	7-Aug-06
20060803-	1183	0 No	0	1699401	3076212	5701.299	3-Aug-06

Sample da	Sample id	Type	Comments	Qc	As	As_num	As_use	As_actionk
20060608-	10	In-situ		0 OK	<LOD	0	5	25
20060608-	16	In-situ		0 OK	6.643172	6.643172	6.643172	25
20060608-	17	In-situ		0 OK	5.555594	5.555594	5.555594	25
20060608-	18	In-situ		0 OK	<LOD	0	5	25
20060608-	19	In-situ		0 OK	9.04575	9.04575	9.04575	25
20060608-	20	In-situ		0 OK	6.549668	6.549668	6.549668	25
20060630-	182	Sample		0 OK	<LOD	0	5	25
20060630-	180	Sample		0 OK	<LOD	0	5	25
20060630-	191	Sample		0 OK	10.12531	10.12531	10.12531	25
20060707-	332	Sample		0 OK	13.64204	13.64204	13.64204	25
20060707-	336	Sample		0 OK	<LOD	0	5	25
20060707-	339	Sample		0 OK	<LOD	0	5	25
20060710-	400	Sample		0 OK	<LOD	0	5	25
20060710-	396	Sample		0 OK	<LOD	0	5	25
20060710-	397	Sample		0 OK	<LOD	0	5	25
20060710-	392	Sample		0 OK	<LOD	0	5	25
20060712-	454	Sample		0 OK	<LOD	0	5	25
20060712-	455	Sample		0 OK	<LOD	0	5	25
20060712-	459	Sample		0 OK	<LOD	0	5	25
20060712-	460	Sample		0 OK	<LOD	0	5	25
20060712-	461	Sample		0 OK	<LOD	0	5	25
20060712-	462	Sample		0 OK	<LOD	0	5	25
20060807-	462A	Duplicate		0 OK	<LOD	0	5	25
20060712-	463	Sample		0 OK	<LOD	0	5	25
20060712-	464	Sample		0 OK	<LOD	0	5	25
20060712-	465	Sample		0 OK	<LOD	0	5	25
20060712-	466	Sample		0 OK	<LOD	0	5	25
20060712-	467	Sample		0 OK	<LOD	0	5	25
20060712-	468	Sample		0 OK	<LOD	0	5	25
20060712-	470	Sample		0 OK	<LOD	0	5	25
20060712-	471	Sample		0 OK	<LOD	0	5	25
20060712-	472	Sample		0 OK	<LOD	0	5	25
20060807-	472A	Duplicate		0 OK	<LOD	0	5	25
20060714-	601	Sample		0 OK	11.01313	11.01313	11.01313	25
20060714-	602	Sample		0 OK	10.85558	10.85558	10.85558	25
20060714-	603	Sample		0 OK	<LOD	0	5	25
20060807-	603A	Duplicate		0 OK	<LOD	0	5	25
20060714-	598	Sample		0 OK	12.27705	12.27705	12.27705	25
20060714-	592	Sample		0 OK	12.63528	12.63528	12.63528	25
20060714-	587	Sample		0 OK	19.05454	19.05454	19.05454	25
20060714-	583	Sample		0 OK	<LOD	0	5	25
20060714-	581	Sample		0 OK	<LOD	0	5	25
20060714-	580	Sample		0 OK	15.71994	15.71994	15.71994	25
20060717-	606	Sample		0 OK	<LOD	0	5	25
20060717-	605	Sample		0 OK	25.08735	25.08735	25.08735	25
20060717-	614	Sample		0 OK	<LOD	0	5	25
20060717-	616	Sample		0 OK	11.71318	11.71318	11.71318	25
20060717-	621	Sample		0 OK	<LOD	0	5	25
20060717-	608	Sample		0 OK	21.60387	21.60387	21.60387	25
20060720-	849	Sample		0 OK	<LOD	0	5	25

20060720-	850 Sample	0 OK	<LOD	0	5	25
20060720-	852 Sample	0 OK	<LOD	0	5	25
20060720-	855 Sample	0 OK	<LOD	0	5	25
20060720-	858 Sample	0 OK	11.96299	11.96299	11.96299	25
20060720-	860 Sample	0 OK	18.20038	18.20038	18.20038	25
20060720-	862 Sample	0 OK	15.71868	15.71868	15.71868	25
20060720-	863 Sample	0 OK	11.93732	11.93732	11.93732	25
20060720-	864 Sample	0 OK	14.0457	14.0457	14.0457	25
20060720-	865 Sample	0 OK	<LOD	0	5	25
20060731-	1077 Sample	0 OK	<LOD	0	5	25
20060731-	1078 Sample	0 OK	<LOD	0	5	25
20060731-	1073 Sample	0 OK	<LOD	0	5	25
20060731-	1072 Sample	0 OK	<LOD	0	5	25
20060731-	1070 Sample	0 OK	<LOD	0	5	25
20060731-	1076 Sample	0 OK	9.415951	9.415951	9.415951	25
20060731-	1071 Sample	0 OK	23.1407	23.1407	23.1407	25
20060731-	1069 Sample	0 OK	38.17194	38.17194	38.17194	25
20060731-	1075 Sample	0 OK	<LOD	0	5	25
20060801-	1086 Sample	0 OK	<LOD	0	5	25
20060801-	1114 Sample	0 OK	92.20357	92.20357	92.20357	25
20060803-	1165 Sample	0 OK	<LOD	0	5	25
20060803-	1166 Sample	0 OK	<LOD	0	5	25
20060803-	1167 Sample	0 OK	15.70777	15.70777	15.70777	25
20060803-	1169 Sample	0 OK	18.40865	18.40865	18.40865	25
20060803-	1170 Sample	0 OK	<LOD	0	5	25
20060803-	1173 Sample	0 OK	16.31241	16.31241	16.31241	25
20060803-	1171 Sample	0 OK	<LOD	0	5	25
20060803-	1184 Sample	0 OK	<LOD	0	5	25
20060807-	1184A Duplicate	0 OK	<LOD	0	5	25
20060803-	1183 Sample	0 OK	<LOD	0	5	25

avg: 9.27
stdev: 11.15
cv: 1.20

count: 80
df: 79
sqrt(n): 8.94

t_{95,df}: 1.66
t_{99,df}: 2.37

μ_{U95}: 11.35
μ_{U99}: 12.23

As_bust	Pb	Pb_num	Pb_use	Pb_action	Pb_bust	Hg	Hg_num	Hg_use
	0	33.85639	33.85639	33.85639	300	0 <LOD	0	9
	0	30.59864	30.59864	30.59864	300	0 15.97025	15.97025	15.97025
	0	21.19579	21.19579	21.19579	300	0 <LOD	0	9
	0	10.66182	10.66182	10.66182	300	0 <LOD	0	9
	0	27.12372	27.12372	27.12372	300	0 10.00945	10.00945	10.00945
	0	38.90718	38.90718	38.90718	300	0 <LOD	0	9
	0	73.41254	73.41254	73.41254	300	0 <LOD	0	9
	0	43.57383	43.57383	43.57383	300	0 <LOD	0	9
	0	29.06454	29.06454	29.06454	300	0 <LOD	0	9
	0	80.67092	80.67092	80.67092	300	0 <LOD	0	9
	0	59.30727	59.30727	59.30727	300	0 <LOD	0	9
	0	51.65302	51.65302	51.65302	300	0 <LOD	0	9
	0	20.72985	20.72985	20.72985	300	0 <LOD	0	9
	0	51.11788	51.11788	51.11788	300	0 <LOD	0	9
	0	35.87072	35.87072	35.87072	300	0 <LOD	0	9
	0	38.01391	38.01391	38.01391	300	0 15.17516	15.17516	15.17516
	0	66.30911	66.30911	66.30911	300	0 <LOD	0	9
	0	125.2752	125.2752	125.2752	300	0 <LOD	0	9
	0	36.33294	36.33294	36.33294	300	0 <LOD	0	9
	0	43.14957	43.14957	43.14957	300	0 <LOD	0	9
	0	36.74663	36.74663	36.74663	300	0 <LOD	0	9
	0	46.97321	46.97321	46.97321	300	0 <LOD	0	9
	0	45.01186	45.01186	45.01186	300	0 <LOD	0	9
	0	78.87857	78.87857	78.87857	300	0 <LOD	0	9
	0	52.28965	52.28965	52.28965	300	0 <LOD	0	9
	0	106.6341	106.6341	106.6341	300	0 <LOD	0	9
	0	72.04507	72.04507	72.04507	300	0 <LOD	0	9
	0	197.6918	197.6918	197.6918	300	0 <LOD	0	9
	0	56.16375	56.16375	56.16375	300	0 <LOD	0	9
	0	15.68224	15.68224	15.68224	300	0 <LOD	0	9
	0	47.87124	47.87124	47.87124	300	0 <LOD	0	9
	0	20.7705	20.7705	20.7705	300	0 <LOD	0	9
	0	21.61401	21.61401	21.61401	300	0 <LOD	0	9
	0	38.12236	38.12236	38.12236	300	0 <LOD	0	9
	0	32.54669	32.54669	32.54669	300	0 <LOD	0	9
	0	42.22266	42.22266	42.22266	300	0 <LOD	0	9
	0	43.72087	43.72087	43.72087	300	0 <LOD	0	9
	0	73.82595	73.82595	73.82595	300	0 <LOD	0	9
	0	38.66629	38.66629	38.66629	300	0 <LOD	0	9
	0	60.84929	60.84929	60.84929	300	0 20.51212	20.51212	20.51212
	0	50.89382	50.89382	50.89382	300	0 <LOD	0	9
	0	54.55109	54.55109	54.55109	300	0 <LOD	0	9
	0	64.47273	64.47273	64.47273	300	0 <LOD	0	9
	0	72.46811	72.46811	72.46811	300	0 <LOD	0	9
yes		197.3833	197.3833	197.3833	300	0 26.12939	26.12939	26.12939
	0	42.4285	42.4285	42.4285	300	0 <LOD	0	9
	0	56.91127	56.91127	56.91127	300	0 <LOD	0	9
	0	196.2728	196.2728	196.2728	300	0 <LOD	0	9
	0	110.9506	110.9506	110.9506	300	0 <LOD	0	9
	0	37.7315	37.7315	37.7315	300	0 <LOD	0	9

0	47.795	47.795	47.795	300	0 <LOD	0	9
0	61.50321	61.50321	61.50321	300	0 <LOD	0	9
0	52.96836	52.96836	52.96836	300	0 <LOD	0	9
0	35.56877	35.56877	35.56877	300	0 <LOD	0	9
0	144.6177	144.6177	144.6177	300	0 <LOD	0	9
0	26.14488	26.14488	26.14488	300	0 <LOD	0	9
0	48.18185	48.18185	48.18185	300	0 <LOD	0	9
0	43.08596	43.08596	43.08596	300	0 <LOD	0	9
0	55.35936	55.35936	55.35936	300	0 <LOD	0	9
0	39.08213	39.08213	39.08213	300	0 <LOD	0	9
0	24.15649	24.15649	24.15649	300	0 <LOD	0	9
0	102.7169	102.7169	102.7169	300	0 <LOD	0	9
0	24.68806	24.68806	24.68806	300	0 <LOD	0	9
0	37.87193	37.87193	37.87193	300	0 <LOD	0	9
0	28.35909	28.35909	28.35909	300	0 15.08873	15.08873	15.08873
0	96.80863	96.80863	96.80863	300	0 <LOD	0	9
yes	93.32321	93.32321	93.32321	300	0 <LOD	0	9
0	203.6476	203.6476	203.6476	300	0 <LOD	0	9
0	69.07855	69.07855	69.07855	300	0 <LOD	0	9
yes	489.5883	489.5883	489.5883	300 yes	<LOD	0	9
0	37.76879	37.76879	37.76879	300	0 <LOD	0	9
0	24.89147	24.89147	24.89147	300	0 <LOD	0	9
0	57.90178	57.90178	57.90178	300	0 <LOD	0	9
0	143.1381	143.1381	143.1381	300	0 <LOD	0	9
0	41.37875	41.37875	41.37875	300	0 <LOD	0	9
0	102.1338	102.1338	102.1338	300	0 <LOD	0	9
0	36.587	36.587	36.587	300	0 <LOD	0	9
0	54.26347	54.26347	54.26347	300	0 <LOD	0	9
0	75.9456	75.9456	75.9456	300	0 <LOD	0	9
0	52.95935	52.95935	52.95935	300	0 <LOD	0	9

avg:	66.01	avg:	9.61
stdev:	63.69	stdev:	2.57
cv:	0.96	cv:	0.27

count:	80	count:	80
df:	79	df:	79
sqrt(n):	8.94	sqrt(n):	8.94

t _{95,df} :	1.66	t _{95,df} :	1.66
t _{99,df} :	2.37	t _{99,df} :	2.37

μ _{U95} :	77.86	μ _{U95} :	10.09
μ _{U99} :	82.92	μ _{U99} :	10.29

Hg_actionI	Hg_bust	Mo	Mo_num	Mo_use	Mo_actionI	Mo_bust	V	V_num
50	0	<LOD	0	0.001	390	0	NA	0
50	0	<LOD	0	0.001	390	0	NA	0
50	0	<LOD	0	0.001	390	0	NA	0
50	0	<LOD	0	0.001	390	0	NA	0
50	0	0.009886	0.009886	0.009886	390	0	NA	0
50	0	<LOD	0	0.001	390	0	NA	0
50	0	14.24406	14.24406	14.24406	390	0	99.3639	99.3639
50	0	14.13915	14.13915	14.13915	390	0	54.99613	54.99613
50	0	17.44577	17.44577	17.44577	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	74.52411	74.52411
50	0	24.5347	24.5347	24.5347	390	0	137.889	137.889
50	0	11.51568	11.51568	11.51568	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	22.13441	22.13441	22.13441	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	13.79432	13.79432	13.79432	390	0	<LOD	0
50	0	28.58429	28.58429	28.58429	390	0	54.77809	54.77809
50	0	20.04434	20.04434	20.04434	390	0	<LOD	0
50	0	25.75963	25.75963	25.75963	390	0	<LOD	0
50	0	27.85133	27.85133	27.85133	390	0	<LOD	0
50	0	17.85065	17.85065	17.85065	390	0	<LOD	0
50	0	16.69195	16.69195	16.69195	390	0	66.35201	66.35201
50	0	23.83857	23.83857	23.83857	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	25.75897	25.75897	25.75897	390	0	78.93175	78.93175
50	0	18.82333	18.82333	18.82333	390	0	55.85361	55.85361
50	0	18.09888	18.09888	18.09888	390	0	62.82698	62.82698
50	0	10.50856	10.50856	10.50856	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	82.8747	82.8747
50	0	15.98282	15.98282	15.98282	390	0	92.08034	92.08034
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	13.41923	13.41923	13.41923	390	0	111.7539	111.7539
50	0	14.92797	14.92797	14.92797	390	0	<LOD	0
50	0	107.5757	107.5757	107.5757	390	0	136.9032	136.9032
50	0	11.77047	11.77047	11.77047	390	0	68.58692	68.58692
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	12.88433	12.88433	12.88433	390	0	108.429	108.429
50	0	61.26306	61.26306	61.26306	390	0	143.6571	143.6571
50	0	194.1587	194.1587	194.1587	390	0	71.07198	71.07198
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	61.62307	61.62307
50	0	24.91512	24.91512	24.91512	390	0	<LOD	0
50	0	137.3678	137.3678	137.3678	390	0	91.82645	91.82645
50	0	<LOD	0	0.001	390	0	<LOD	0

50	0	16.42698	16.42698	16.42698	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	85.04493	85.04493
50	0	106.8635	106.8635	106.8635	390	0	214.9489	214.9489
50	0	41.94804	41.94804	41.94804	390	0	95.85968	95.85968
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	70.83904	70.83904
50	0	16.00987	16.00987	16.00987	390	0	<LOD	0
50	0	24.9846	24.9846	24.9846	390	0	124.5373	124.5373
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	36.76413	36.76413	36.76413	390	0	<LOD	0
50	0	59.51725	59.51725	59.51725	390	0	<LOD	0
50	0	32.13025	32.13025	32.13025	390	0	389.8799	389.8799
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	78.32592	78.32592
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	19.51093	19.51093	19.51093	390	0	<LOD	0
50	0	124.6516	124.6516	124.6516	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	31.946	31.946	31.946	390	0	59.0713	59.0713
50	0	15.15938	15.15938	15.15938	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	<LOD	0
50	0	<LOD	0	0.001	390	0	58.88549	58.88549
50	0	<LOD	0	0.001	390	0	<LOD	0

avg: 18.40
stdev: 33.98
cv: 1.85

avg:
stdev:
cv:

count: 80
df: 79
sqrt(n): 8.94

count:
df:
sqrt(n):

$t_{95,df}$: 1.66
 $t_{99,df}$: 2.37

$t_{95,df}$:
 $t_{99,df}$:

μ_{U95} : 24.72
 μ_{U99} : 27.42

μ_{U95} :
 μ_{U99} :

V_use	V_actionlev	V_bust
40	550	#Error
40	550	#Error
40	550	#Error
40	550	#Error
40	550	#Error
40	550	#Error
99.3639	550	
54.99613	550	
40	550	
74.52411	550	
137.889	550	
40	550	
40	550	
40	550	
40	550	
40	550	
40	550	
54.77809	550	
40	550	
40	550	
40	550	
40	550	
66.35201	550	
40	550	
40	550	
78.93175	550	
55.85361	550	
62.82698	550	
40	550	
40	550	
40	550	
40	550	
40	550	
82.8747	550	
92.08034	550	
40	550	
111.7539	550	
40	550	
136.9032	550	
68.58692	550	
40	550	
108.429	550	
143.6571	550	
71.07198	550	
40	550	
61.62307	550	
40	550	
91.82645	550	
40	550	

40	550
40	550
40	550
85.04493	550
214.9489	550
95.85968	550
40	550
40	550
40	550
70.83904	550
40	550
124.5373	550
40	550
40	550
40	550
40	550
389.8799	550
40	550
40	550
40	550
78.32592	550
40	550
40	550
40	550
40	550
59.0713	550
40	550
40	550
58.88549	550
40	550

61.40
48.91
0.80

80
79
8.94

1.66
2.37

70.50
74.38