Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N901002	0	silt, water	-132.335569	63.22877	0.8	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901003	0	silt, water	-132.381148	63.208099	1.2	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901004	0	silt, water	-132.390798	63.205148	0.8	0.1	mountainous - mature	dendritic	ground	primary	re-emergent
105N901006	1	silt, water	-132.468715	63.149535	3.0	0.2	mountainous - mature	dendritic	unknown	secondary	permanent
105N901007	2	silt, water	-132.468715	63.149535	3.0	0.2	mountainous - mature	dendritic	unknown	secondary	permanent
105N901008	0	silt, water	-132.464641	63.107644	1.0	0.2	mountainous - mature	dendritic	unknown	primary	permanent
105N901009	0	silt, water	-132.47325	63.094643	2.0	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N901010	0	silt, water	-132.485768	63.063702	0.8	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901011	0	silt, water	-132.429417	63.055973	0.8	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901012	0	silt, water	-132.338296	63.058825	0.8	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901013	0	silt, water	-132.440305	63.031632	10.0	0.3	mountainous - mature	dendritic	ground	tertiary	permanent
105N901014	0	silt, water	-132.372752	63.007483	4.0	0.2	lowlands, swamp	dendritic	ground	primary	permanent
105N901015	0	silt, water	-132.276463	63.033106	5.0	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N901016	0	silt, water	-132.256255	63.054917	1.5	0.3	mountainous - mature	dendritic	ground	secondary	permanent
105N901017	0	silt, water	-132.285946	63.064727	3.8	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901018	0	silt, water	-132.345758	63.077686	1.5	0.2	plain	dendritic	ground	primary	permanent
105N901019	0	silt, water	-132.341731	63.122207	1.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901020	0	silt, water	-132.377802	63.124206	1.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901022	0	silt, water	-132.020096	63.234238	0.8	0.2	mountainous - youthful	dendritic	ground	primary	permanent
105N901023	1	silt, water	-132.096912	63.172194	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901024	2	silt, water	-132.096912	63.172194	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901025	0	silt, water	-132.092173	63.180845	0.7	0.2	peneplain, plateau	dendritic	ground	primary	permanent
105N901026	0	silt, water	-132.08468	63.147154	0.8	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901027	0	silt, water	-132.079569	63.134214	2.0	0.4	hilly, undulating	dendritic	ground	primary	permanent
105N901028	0	silt, water	-132.096728	63.121803	1.2	0.4	lowlands, swamp	poor	ground	primary	permanent
105N901029	0	silt, water	-132.014945	63.097114	0.7	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901030	0	silt, water	-132.066163	63.064952	0.6	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901031	0	silt, water	-132.218162	63.151031	3.0	0.4	hilly, undulating	dendritic	ground	primary	permanent
105N901032	0	silt, water	-132.442808	63.194937	1.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901033	0	silt, water	-132.545937	63.0357	1.2	0.5	lowlands, swamp	poor	ground	primary	permanent
105N901034	0	silt, water	-132.592176	63.017208	1.5	0.3	peneplain, plateau	poor	ground	primary	permanent
105N901035	0	silt, water	-132.622727	63.030358	2.0	0.3	hilly, undulating	poor	ground	primary	permanent
105N901036	0	silt, water	-132.659857	63.023697	1.0	0.1	hilly, undulating	poor	ground	primary	permanent
105N901038	0	silt, water	-132.728199	63.034566	0.8	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901039	0	silt, water	-132.753507	63.009144	2.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901040	0	silt, water	-132.83271	63.037883	1.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901042	0	silt, water	-132.870671	63.042873	0.8	0.2	hilly, undulating	dendritic	ground	primary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N901002	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	50,50,0
105N901003	0	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,60,0
105N901004	0	stagnant	brown	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901006	1	fast	colourless	clear	colluvial	none	none	none	red-brown	25,75,0
105N901007	2	fast	colourless	clear	colluvial	none	none	none	red-brown	25,75,0
105N901008	0	slow	brown	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N901009	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	40,40,20
105N901010	0	fast	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	25,50,25
105N901011	0	fast	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	25,50,25
105N901012	0	fast	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	25,50,25
105N901013	0	fast	colourless	clear	colluvial	none	none	none	red-brown	25,50,25
105N901014	0	moderate	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	35,65,0
105N901015	0	moderate	colourless	clear	alluvial	none	none	none	black	50,50,0
105N901016	0	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	35,65,0
105N901017	0	fast	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N901018	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901019	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901020	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901022	0	fast	colourless	clear	alluvial	none	none	none	grey, blue-grey	35,65,0
105N901023	1	fast	colourless	clear	alluvial	none	none	black	grey, blue-grey	35,65,0
105N901024	2	fast	colourless	clear	alluvial	none	black	none	grey, blue-grey	35,65,0
105N901025	0	moderate	colourless	clear	colluvial	none	none	none	black	35,65,0
105N901026	0	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	35,65,0
105N901027	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	35,65,0
105N901028	0	fast	colourless	clear	organic	none	none	none	grey, blue-grey	0,65,35
105N901029	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901030	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	0,75,25
105N901031	0	moderate	colourless	clear	alluvial	none	none	buff-white	grey, blue-grey	0,75,25
105N901032	0	slow	brown	clear	alluvial	none	none	none	black	0,75,25
105N901033	0	slow	colourless	clear	alluvial	none	none	none	buff white	0,100,0
105N901034	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	50,50,0
105N901035	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,65,35
105N901036	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,35,65
105N901038	0	moderate	colourless	clear	alluvial	none	none	none	black	35,65,0
105N901039	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N901040	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901042	0	moderate	brown	clear	colluvial	none	none	none	grey, blue-grey	20,60,20

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N901043	0	silt, water	-132.962501	63.03069	1.2	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901044	0	silt, water	-132.979392	63.03317	0.6	0.2	lowlands, swamp	poor	ground	primary	permanent
105N901045	0	silt, water	-132.947023	63.057491	1.5	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901046	0	silt, water	-132.974405	63.079701	2.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901047	0	silt, water	-132.942955	63.075592	2.0	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901049	0	silt, water	-132.869923	63.071783	1.0	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N901050	0	silt, water	-132.505714	63.132304	2.5	0.4	hilly, undulating	dendritic	ground	primary	permanent
105N901051	0	silt, water	-133.086159	63.238013	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901052	0	silt, water	-133.108518	63.215172	2.2	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901053	1	silt, water	-133.137869	63.227522	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901054	2	silt, water	-133.137869	63.227522	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901055	0	silt, water	-133.133529	63.232652	2.5	0.3	mountainous - youthful	dendritic	ground	primary	permanent
105N901056	0	silt, water	-133.236912	63.24721	2.1	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901057	0	silt, water	-133.2156	63.23149	2.8	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901058	0	silt, water	-133.247813	63.256	1.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901059	0	silt, water	-133.311373	63.256148	2.5	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901060	0	silt, water	-133.267125	63.28987	2.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901062	0	silt only	-133.258574	63.27945	0.1	0	mountainous - mature	dendritic	ground	primary	intermittent
105N901064	1	silt, water	-133.309297	63.30295	1.9	0.3	mountainous - youthful	dendritic	ground	primary	permanent
105N901065	2	silt, water	-133.309297	63.30295	1.9	0.3	mountainous - youthful	dendritic	ground	primary	permanent
105N901066	0	silt, water	-133.362198	63.304358	1.6	0.3	mountainous - youthful	dendritic	ground	primary	permanent
105N901067	0	silt, water	-133.45632	63.326247	1.4	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901068	0	silt, water	-133.418957	63.286927	1.6	0.3	mountainous - youthful	dendritic	ground	primary	permanent
105N901069	0	silt, water	-133.49305	63.319006	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901070	0	silt, water	-133.769148	63.379241	1.8	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901071	0	silt, water	-133.839528	63.370219	1.2	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901072	0	silt, water	-133.865978	63.361238	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901073	0	silt, water	-133.880196	63.340918	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901074	0	silt, water	-133.860126	63.345898	5.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901075	0	silt, water	-133.899434	63.316416	0.8	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901076	0	silt, water	-133.8215	63.275017	1.5	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901077	0	silt, water	-133.90855	63.261195	1.8	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901078	0	silt, water	-133.94624	63.252034	1.2	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901079	0	silt, water	-133.881488	63.233594	1.7	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901080	0	silt, water	-133.698188	63.259939	1.8	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901082	0	silt, water	-133.661966	63.2422	2.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N901084	0	silt, water	-133.761832	63.307509	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N901043	0	moderate	brown	clear	alluvial	none	none	none	grey, blue-grey	0,75,25
105N901044	0	stagnant	brown	clear	organic	none	none	none	grey, blue-grey	0,50,50
105N901045	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	20,60,20
105N901046	0	moderate	brown	clear	colluvial	none	none	red-brown	grey, blue-grey	20,60,20
105N901047	0	moderate	brown	clear	colluvial	none	none	red-brown	grey, blue-grey	0,100,0
105N901049	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,65,35
105N901050	0	fast	colourless	clear	colluvial	none	none	none	red-brown	0,75,25
105N901051	0	fast	colourless	clear	till	none	none	red-brown	red-brown	35,65,0
105N901052	0	fast	colourless	clear	till	none	none	red-brown	grey, blue-grey	25,50,25
105N901053	1	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,60,0
105N901054	2	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,60,0
105N901055	0	fast	colourless	clear	colluvial	none	none	none	red-brown	25,50,25
105N901056	0	fast	colourless	clear	talus/scree	none	none	none	red-brown	35,65,0
105N901057	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	0,100,0
105N901058	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	0,100,0
105N901059	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	40,40,20
105N901060	0	fast	colourless	clear	alluvial	none	none	none	red-brown	0,100,0
105N901062	0	fast	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N901064	1	fast	colourless	clear	colluvial	none	none	none	red-brown	40,60,0
105N901065	2	fast	colourless	clear	colluvial	none	none	none	red-brown	40,60,0
105N901066	0	fast	colourless	clear	colluvial	none	none	none	red-brown	20,60,20
105N901067	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	25,75,0
105N901068	0	fast	colourless	clear	till	none	none	none	red-brown	0,75,25
105N901069	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,60,40
105N901070	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901071	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901072	0	moderate	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	0,75,25
105N901073	0	stagnant	brown	clear	colluvial	none	red-brown	red-brown	red-brown	40,40,20
105N901074	0	fast	colourless	clear	colluvial	none	none	none	red-brown	0,100,0
105N901075	0	fast	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	20,60,20
105N901076	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	0,60,40
105N901077	0	moderate	brown	clear	colluvial	none	none	red-brown	red-brown	0,100,0
105N901078	0	moderate	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	0,75,25
105N901079	0	moderate	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	20,60,20
105N901080	0	fast	colourless	clear	alluvial	none	none	none	grey, blue-grey	35,65,0
105N901082	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,50,50
105N901084	0	fast	colourless	clear	alluvial	none	none	none	grey, blue-grey	0,60,40

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N901085	0	silt, water	-133.667275	63.352643	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901086	0	silt, water	-133.589053	63.342294	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901087	0	silt, water	-133.514821	63.328496	2.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N901088	0	silt, water	-133.222978	63.327872	2.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901089	0	silt, water	-133.171574	63.286172	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901090	0	silt, water	-133.720264	63.332691	1.8	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901091	0	silt, water	-133.070966	63.068909	0.9	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901092	0	silt, water	-133.115875	63.058007	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901093	0	silt, water	-133.137474	63.041396	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901094	0	silt, water	-133.099242	63.025917	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901095	0	silt only	-133.217433	63.010934	0.1	0	mountainous - mature	dendritic	ground	primary	intermittent
105N901096	0	silt only	-133.378726	63.03191	0.1	0	mountainous - mature	dendritic	ground	primary	intermittent
105N901097	0	silt, water	-133.276694	63.024593	0.5	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901098	1	silt, water	-133.325116	63.031482	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901099	2	silt, water	-133.325116	63.031482	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901100	0	silt, water	-133.471065	63.007188	1.5	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901102	0	silt, water	-133.487266	63.017188	3.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901103	0	silt, water	-133.909898	63.236614	0.8	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901104	0	silt, water	-133.946996	63.199592	0.8	0.2	mountainous - youthful	dendritic	ground	primary	permanent
105N901105	0	silt, water	-133.953715	63.196702	1.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901106	0	silt, water	-133.984983	63.1631	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901108	0	silt, water	-133.983225	63.188531	2.5	0.3	mountainous - youthful	dendritic	ground	primary	permanent
105N901109	0	silt, water	-133.962321	63.13666	2.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901110	0	silt, water	-133.950312	63.149641	2.8	0.3	mountainous - youthful	dendritic	ground	primary	permanent
105N901111	0	silt, water	-133.934831	63.146531	1.7	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901112	0	silt, water	-133.904701	63.147602	3.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901113	0	silt, water	-133.863067	63.105561	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901114	0	silt, water	-133.843887	63.104022	0.8	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901115	1	silt, water	-133.880995	63.07589	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901116	2	silt, water	-133.880995	63.07589	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901117	0	silt, water	-133.900374	63.058589	1.5	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901118	0	silt, water	-133.917755	63.065139	1.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901119	0	silt, water	-133.915764	63.052749	3.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901120	0	silt, water	-133.990906	63.079648	2.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901122	0	silt, water	-133.954621	63.022087	2.8	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N901123	0	silt, water	-133.85426	63.016179	1.2	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901124	0	silt, water	-133.806492	63.041451	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N901085	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901086	0	slow	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N901087	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901088	0	fast	colourless	clear	bare rock	none	none	none	grey, blue-grey	35,65,0
105N901089	0	slow	brown	clear	alluvial	none	none	none	red-brown	0,50,50
105N901090	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	25,50,25
105N901091	0	slow	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,75,0
105N901092	0	moderate	brown	cloudy	alluvial	none	none	red-brown	grey, blue-grey	0,75,25
105N901093	0	slow	colourless	clear	alluvial	none	none	red-brown	grey, blue-grey	0,75,25
105N901094	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901095	0	stagnant	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901096	0	stagnant	colourless	clear	colluvial	none	none	none	red-brown	65,35,0
105N901097	0	slow	white	cloudy	alluvial	none	none	buff-white	buff white	25,50,25
105N901098	1	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901099	2	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901100	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901102	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N901103	0	slow	white	cloudy	alluvial	none	none	none	grey, blue-grey	0,100,0
105N901104	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N901105	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901106	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901108	0	fast	brown	clear	colluvial	none	none	red-brown	red-brown	25,50,25
105N901109	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	25,75,0
105N901110	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	50,50,0
105N901111	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	35,65,0
105N901112	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	20,60,20
105N901113	0	fast	brown	clear	colluvial	none	none	none	grey, blue-grey	60,40,0
105N901114	0	fast	brown	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901115	1	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901116	2	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901117	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	20,60,20
105N901118	0	moderate	colourless	clear	colluvial	possible	none	none	grey, blue-grey	0,75,25
105N901119	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	33,34,33
105N901120	0	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901122	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	35,65,0
105N901123	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901124	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N901125	0	silt, water	-133.795702	63.046001	1.2	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901126	0	silt, water	-133.742756	63.109424	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901127	1	silt, water	-133.744803	63.192036	2.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901128	2	silt, water	-133.744803	63.192036	2.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901129	0	silt, water	-133.805014	63.202465	1.2	0.2	mountainous - youthful	herringbone	spring melt	primary	intermittent
105N901130	0	silt, water	-133.744893	63.197657	1.7	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901131	0	silt, water	-133.72875	63.152946	1.8	0.3	mountainous - youthful	dendritic	ground	primary	permanent
105N901132	0	silt, water	-133.7009	63.165847	2.0	0.3	mountainous - youthful	dendritic	ground	primary	permanent
105N901133	0	silt, water	-133.67994	63.162487	1.5	0.3	mountainous - youthful	dendritic	ground	primary	permanent
105N901134	0	silt, water	-133.663519	63.153077	0.8	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901136	0	silt, water	-133.543951	63.198781	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901137	0	silt, water	-133.594033	63.214851	0.8	0.2	mountainous - mature	dendritic	ground	primary	intermittent
105N901138	0	silt, water	-133.634814	63.21433	0.5	0.2	mountainous - mature	dendritic	spring melt	primary	permanent
105N901139	0	silt, water	-133.021749	63.371828	2.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901140	0	silt, water	-133.036307	63.339907	2.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901142	0	silt, water	-133.138491	63.376436	2.5	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901143	0	silt, water	-133.075918	63.349346	3.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901144	0	silt, water	-133.1912	63.364764	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901145	0	silt, water	-133.280151	63.353072	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901146	0	silt, water	-133.299413	63.380492	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901147	0	silt, water	-133.357921	63.34825	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901148	0	silt, water	-133.388041	63.344589	1.5	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901149	0	silt, water	-133.481412	63.342027	1.5	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901150	0	silt, water	-133.435664	63.369539	2.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901151	0	silt, water	-133.379694	63.38718	2.5	0.3	mountainous - mature	dendritic	ground	secondary	permanent
105N901152	0	silt, water	-133.380375	63.394931	2.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901153	1	silt, water	-133.547884	63.359966	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901154	2	silt, water	-133.547884	63.359966	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901155	0	silt, water	-133.598386	63.372615	2.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901157	0	silt, water	-133.689258	63.393433	1.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901158	0	silt, water	-133.832601	63.40635	3.0	0.1	hilly, undulating	poor	ground	secondary	permanent
105N901159	0	silt, water	-133.793405	63.459953	3.0	0.2	mountainous - mature	poor	ground	secondary	permanent
105N901160	0	silt, water	-133.768125	63.470734	2.0	0.1	mountainous - mature	poor	ground	primary	permanent
105N901162	0	silt, water	-133.524479	63.544891	2.5	0.2	mountainous - mature	poor	ground	primary	permanent
105N901163	0	silt, water	-133.711096	63.487545	2.0	0.2	mountainous - mature	poor	ground	primary	permanent
105N901164	0	silt, water	-133.667586	63.492637	2.0	0.2	mountainous - mature	poor	ground	primary	permanent
105N901165	0	silt, water	-133.653417	63.511167	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N901125	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901126	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901127	1	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N901128	2	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N901129	0	fast	colourless	clear	bare rock	none	none	none	grey, blue-grey	60,40,0
105N901130	0	fast	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	35,65,0
105N901131	0	fast	colourless	clear	colluvial	none	none	red-brown	red-brown	40,40,20
105N901132	0	fast	colourless	clear	colluvial	none	none	none	red-brown	25,50,25
105N901133	0	fast	colourless	clear	alluvial	none	none	buff-brown	red-brown	25,50,25
105N901134	0	fast	colourless	clear	colluvial	none	none	buff-brown	red-brown	35,65,0
105N901136	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	40,60,0
105N901137	0	moderate	colourless	clear	colluvial	none	none	black	grey, blue-grey	0,100,0
105N901138	0	fast	colourless	clear	talus/scree	none	none	none	grey, blue-grey	35,65,0
105N901139	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901140	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901142	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901143	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901144	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901145	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901146	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901147	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901148	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901149	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901150	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901151	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901152	0	moderate	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	60,40,0
105N901153	1	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901154	2	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901155	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901157	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	0,75,25
105N901158	0	moderate	colourless	clear	colluvial	burn	none	none	red-brown	0,100,0
105N901159	0	moderate	colourless	clear	colluvial	burn	none	none	red-brown	25,75,0
105N901160	0	moderate	white	cloudy	colluvial	burn	none	none	red-brown	0,100,0
105N901162	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	60,40,0
105N901163	0	moderate	white	cloudy	colluvial	burn	none	none	red-brown	0,100,0
105N901164	0	moderate	white	cloudy	colluvial	burn	none	none	red-brown	0,100,0
105N901165	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N901166	0	silt, water	-133.471105	63.511272	2.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901167	0	silt, water	-133.624407	63.507688	1.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901168	1	silt, water	-133.563037	63.52231	2.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901169	2	silt, water	-133.563037	63.52231	2.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901170	0	silt, water	-133.451029	63.559803	2.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901171	0	silt, water	-133.470379	63.561323	2.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901172	0	silt, water	-133.296111	63.477455	3.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901173	0	silt, water	-133.359038	63.437362	2.5	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901174	0	silt, water	-133.376221	63.473653	2.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901176	0	silt, water	-133.448382	63.470001	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901177	0	silt, water	-133.486502	63.46643	2.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901178	0	silt, water	-133.522452	63.455379	1.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901179	0	silt, water	-133.53351	63.435928	1.5	0.2	lowlands, swamp	dendritic	ground	primary	permanent
105N901180	0	silt, water	-133.58328	63.433157	1.0	0.2	lowlands, swamp	dendritic	ground	primary	permanent
105N901183	0	silt, water	-133.592489	63.417846	2.0	0.3	mountainous - mature	dendritic	ground	secondary	permanent
105N901184	0	silt, water	-133.65824	63.418265	2.0	0.3	mountainous - mature	dendritic	ground	secondary	permanent
105N901185	0	silt, water	-133.713601	63.425024	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901186	0	silt, water	-133.72657	63.408283	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901187	0	silt, water	-132.863438	63.255899	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901188	0	silt, water	-132.93681	63.268687	2.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901189	0	silt, water	-133.038669	63.238384	2.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901190	0	silt, water	-133.044438	63.232304	1.5	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901191	0	silt, water	-132.950639	63.250686	2.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901192	0	silt, water	-133.028321	63.263955	2.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901193	0	silt, water	-133.050561	63.266625	2.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901194	0	silt, water	-133.119534	63.297064	2.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901195	0	silt, water	-133.047444	63.309766	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901196	0	silt, water	-132.956243	63.302968	1.5	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901197	0	silt, water	-132.967803	63.306048	1.5	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901198	1	silt, water	-132.897923	63.314559	2.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901199	2	silt, water	-132.897923	63.314559	2.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901200	0	silt, water	-132.836772	63.306111	2.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901202	0	silt, water	-132.902216	63.35607	2.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901203	0	silt, water	-132.841347	63.374292	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901204	0	silt, water	-132.827785	63.356002	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901205	0	silt, water	-132.705722	63.333304	2.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901206	0	silt, water	-132.760515	63.365864	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N901166	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901167	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901168	1	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901169	2	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901170	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901171	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901172	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901173	0	slow	colourless	clear	organic	none	none	none	grey, blue-grey	0,100,0
105N901174	0	moderate	colourless	clear	organic	none	none	none	grey, blue-grey	25,75,0
105N901176	0	moderate	colourless	clear	organic	none	none	none	grey, blue-grey	0,100,0
105N901177	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901178	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901179	0	slow	colourless	clear	organic	none	none	none	grey, blue-grey	35,65,0
105N901180	0	stagnant	white	cloudy	colluvial	burn	none	none	red-brown	40,60,0
105N901183	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901184	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901185	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901186	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901187	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901188	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901189	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901190	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	35,65,0
105N901191	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901192	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901193	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901194	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	35,65,0
105N901195	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	50,50,0
105N901196	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901197	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901198	1	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901199	2	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901200	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901202	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901203	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901204	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901205	0	moderate	colourless	clear	colluvial	burn	none	none	grey, blue-grey	25,50,25
105N901206	0	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N901207	0	silt, water	-132.681001	63.323695	2.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901208	0	silt, water	-132.665752	63.343836	1.5	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901209	0	silt, water	-132.633983	63.350507	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901210	0	silt, water	-132.596073	63.364438	3.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901211	0	silt, water	-132.561544	63.376079	1.5	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901213	0	silt, water	-132.573086	63.40783	2.5	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901214	0	silt, water	-132.513816	63.413821	0.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901215	0	silt, water	-132.562267	63.41873	1.5	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901216	0	silt, water	-132.554601	63.471722	2.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901217	0	silt, water	-132.86346	63.535556	1.5	0.1	lowlands, swamp	dendritic	ground	secondary	permanent
105N901218	0	silt only	-132.566922	63.485562	2.0	0	mountainous - mature	dendritic	ground	primary	intermittent
105N901219	1	silt, water	-132.819819	63.529247	1.5	0.2	hilly, undulating	dendritic	ground	secondary	permanent
105N901220	2	silt, water	-132.819819	63.529247	1.5	0.2	hilly, undulating	dendritic	ground	secondary	permanent
105N901222	0	silt, water	-132.737617	63.510618	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901223	0	silt, water	-132.701996	63.505829	1.0	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901224	0	silt, water	-132.639435	63.501611	1.5	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901225	0	silt, water	-132.546184	63.504813	1.5	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901226	0	silt, water	-132.598061	63.467471	1.5	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901227	0	silt, water	-132.629421	63.454109	1.5	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901228	0	silt, water	-132.741363	63.459617	2.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901229	0	silt, water	-132.741253	63.461277	1.5	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901230	0	silt, water	-132.62431	63.446059	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901231	0	silt, water	-132.682619	63.429198	1.8	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901232	0	silt, water	-132.71349	63.425957	2.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901233	0	silt, water	-132.739639	63.417446	3.0	0.2	mountainous - mature	dendritic	ground	tertiary	permanent
105N901234	0	silt, water	-132.551907	63.539584	1.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901235	0	silt, water	-132.529918	63.563915	1.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901236	1	silt, water	-132.615639	63.561793	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901237	2	silt, water	-132.615639	63.561793	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901239	0	silt, water	-132.60723	63.576843	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901240	0	silt, water	-132.61176	63.576653	1.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901242	0	silt, water	-132.581682	63.599104	2.0	0.3	mountainous - mature	dendritic	ground	secondary	permanent
105N901243	0	silt, water	-132.570373	63.621505	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901245	0	silt, water	-132.546325	63.650317	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901246	0	silt, water	-132.637804	63.622414	2.0	0.2	mountainous - mature	dendritic	ground	secondary	intermittent
105N901247	0	silt, water	-132.666485	63.626403	1.5	0.1	mountainous - mature	dendritic	ground	tertiary	permanent
105N901248	0	silt, water	-132.693314	63.609642	2.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N901207	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901208	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901209	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901210	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901211	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901213	0	moderate	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	20,60,20
105N901214	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901215	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901216	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,40,40
105N901217	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	35,65,0
105N901218	0	stagnant	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901219	1	moderate	colourless	clear	organic	none	none	none	grey, blue-grey	0,100,0
105N901220	2	moderate	colourless	clear	organic	none	none	none	grey, blue-grey	0,100,0
105N901222	0	moderate	colourless	clear	organic	none	none	none	grey, blue-grey	20,60,20
105N901223	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901224	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901225	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901226	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901227	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901228	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901229	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901230	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901231	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901232	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901233	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901234	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901235	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901236	1	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901237	2	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901239	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901240	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901242	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901243	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901245	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	20,60,20
105N901246	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	0,65,35
105N901247	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901248	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N901249	1	silt, water	-132.724444	63.612832	2.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901250	2	silt, water	-132.724444	63.612832	2.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901251	0	silt, water	-132.729013	63.591581	1.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901252	0	silt, water	-132.66819	63.559271	2.0	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901253	0	silt, water	-132.820023	63.579358	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901254	0	silt, water	-132.802155	63.61107	1.5	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901255	0	silt, water	-132.798654	63.598999	2.5	0.2	mountainous - mature	dendritic	ground	tertiary	permanent
105N901256	0	silt, water	-132.739218	63.659982	2.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901257	0	silt, water	-132.662137	63.656624	3.0	0.1	mountainous - mature	poor	ground	secondary	permanent
105N901258	0	silt, water	-132.688569	63.672524	2.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901259	0	silt, water	-132.671009	63.679265	2.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901260	0	silt, water	-132.587016	63.657266	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901262	1	silt, water	-132.628868	63.678805	1.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901263	2	silt, water	-132.628868	63.678805	1.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901264	0	silt, water	-132.645283	63.729276	1.5	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901265	0	silt, water	-132.590411	63.717707	3.0	0.2	mountainous - mature	dendritic	ground	tertiary	permanent
105N901266	0	silt, water	-132.56238	63.711568	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901267	0	silt, water	-132.528609	63.696518	1.5	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901268	0	silt, water	-132.550912	63.735399	2.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901269	0	silt, water	-132.535445	63.77522	3.0	0.2	mountainous - mature	dendritic	ground	tertiary	permanent
105N901270	0	silt, water	-132.553323	63.874002	2.5	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901271	0	silt, water	-132.520774	63.896744	0.5	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901272	0	silt, water	-132.613235	63.888181	0.5	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901274	0	silt, water	-132.730226	63.884009	0.7	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901275	0	silt, water	-132.692566	63.88669	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901276	0	silt, water	-132.687326	63.88701	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901277	0	silt, water	-132.769907	63.884578	1.5	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901278	0	silt, water	-132.966838	63.365639	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901279	0	silt, water	-132.973118	63.369929	2.0	0.2	mountainous - mature	dendritic	ground	tertiary	permanent
105N901280	0	silt, water	-132.929631	63.409591	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901282	0	silt, water	-132.908111	63.411352	1.0	0.1	mountainous - mature	dendritic	ground	primary	re-emergent
105N901283	0	silt, water	-132.940204	63.449782	1.5	0.2	mountainous - mature	dendritic	ground	secondary	re-emergent
105N901285	0	silt, water	-132.961367	63.478332	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901286	0	silt, water	-132.898146	63.482564	2.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901287	0	silt, water	-132.906167	63.495954	1.5	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901288	1	silt, water	-132.820076	63.490636	2.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901289	2	silt, water	-132.820076	63.490636	2.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N901249	1	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901250	2	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901251	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901252	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	25,50,25
105N901253	0	moderate	colourless	clear	talus/scree	none	none	red-brown	grey, blue-grey	25,75,0
105N901254	0	moderate	colourless	clear	talus/scree	none	none	grey	red-brown	20,60,20
105N901255	0	fast	colourless	clear	colluvial	none	red-brown	none	grey, blue-grey	25,75,0
105N901256	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901257	0	moderate	colourless	clear	organic	none	none	none	grey, blue-grey	0,75,25
105N901258	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	0,75,25
105N901259	0	slow	colourless	clear	organic	none	none	none	buff brown	20,60,20
105N901260	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901262	1	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901263	2	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901264	0	slow	colourless	clear	organic	none	none	none	grey, blue-grey	20,60,20
105N901265	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901266	0	slow	colourless	clear	organic	none	none	none	grey, blue-grey	20,60,20
105N901267	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901268	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	0,75,25
105N901269	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901270	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901271	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,60,0
105N901272	0	moderate	colourless	clear	talus/scree	none	none	none	grey, blue-grey	20,60,20
105N901274	0	moderate	colourless	clear	talus/scree	none	none	none	grey, blue-grey	20,60,20
105N901275	0	moderate	colourless	clear	talus/scree	none	none	none	grey, blue-grey	20,60,20
105N901276	0	moderate	colourless	clear	talus/scree	none	none	none	grey, blue-grey	20,60,20
105N901277	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	20,60,20
105N901278	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901279	0	moderate	colourless	clear	colluvial	none	none	none		0,100,0
105N901280	0	slow	colourless	clear	colluvial	none	none	none		20,60,20
105N901282	0	slow	colourless	clear	colluvial	none	none	none		20,60,20
105N901283	0	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901285	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901286	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	20,60,20
105N901287	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,60,0
105N901288	1	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901289	2	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N901290	0	silt, water	-132.821486	63.488226	1.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901291	0	silt, water	-132.599748	63.80747	1.5	0.2	hilly, undulating	dendritic	ground	secondary	permanent
105N901292	0	silt, water	-132.751202	63.828287	2.0	0.1	hilly, undulating	dendritic	ground	secondary	permanent
105N901293	0	silt, water	-132.551591	63.846942	2.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901294	0	silt, water	-132.52162	63.838862	1.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901295	0	silt, water	-132.840446	63.867326	1.5	0.2	lowlands, swamp	dendritic	ground	secondary	permanent
105N901296	0	silt, water	-132.809148	63.902737	1.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901297	0	silt, water	-132.88275	63.910056	1.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901298	0	silt, water	-132.87037	63.906886	2.0	0.2	mountainous - mature	dendritic	ground	tertiary	permanent
105N901299	0	silt, water	-132.91371	63.910055	1.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901300	0	silt, water	-132.92461	63.903045	2.6	0.2	mountainous - mature	dendritic	ground	tertiary	permanent
105N901302	0	silt, water	-133.026383	63.923833	1.5	0.1	hilly, undulating	dendritic	ground	secondary	permanent
105N901303	0	silt, water	-133.018683	63.923693	2.5	0.2	hilly, undulating	dendritic	ground	tertiary	permanent
105N901304	0	silt, water	-133.097942	63.89685	3.0	0.3	hilly, undulating	dendritic	ground	tertiary	permanent
105N901305	0	silt, water	-133.120284	63.920461	2.0	0.1	plain	poor	ground	secondary	permanent
105N901306	0	silt, water	-133.108553	63.915961	2.0	0.1	hilly, undulating	poor	ground	secondary	permanent
105N901307	1	silt, water	-133.100916	63.944882	2.0	0.1	hilly, undulating	poor	ground	secondary	permanent
105N901308	2	silt, water	-133.100916	63.944882	2.0	0.1	hilly, undulating	poor	ground	secondary	permanent
105N901309	0	silt, water	-133.157337	63.956521	1.5	0.2	hilly, undulating	poor	ground	secondary	permanent
105N901310	0	silt, water	-133.059856	63.959093	1.5	0.2	lowlands, swamp	dendritic	ground	secondary	permanent
105N901311	0	silt, water	-133.036807	63.979734	2.0	0.2	lowlands, swamp	dendritic	ground	secondary	permanent
105N901312	0	silt, water	-132.78097	63.928169	2.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901313	0	silt, water	-132.76524	63.930979	2.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901314	0	silt, water	-132.637263	63.983513	2.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901316	0	silt, water	-132.686691	63.954311	2.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901317	0	silt, water	-132.687061	63.952601	2.5	0.2	mountainous - mature	dendritic	ground	tertiary	permanent
105N901318	0	silt, water	-132.754961	63.938279	2.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901319	0	silt, water	-132.807433	63.954249	1.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901320	0	silt, water	-132.792493	63.964959	1.5	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901322	0	silt, water	-132.742543	63.971601	1.5	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901323	0	silt, water	-132.865914	63.960387	2.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901324	0	silt, water	-132.871834	63.959637	1.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901325	0	silt, water	-132.908006	63.980617	1.5	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901326	0	silt, water	-132.920955	63.971696	1.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901327	0	silt, water	-132.898147	63.995658	2.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901328	0	silt, water	-133.232964	63.398134	1.5	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901329	0	silt, water	-133.193664	63.407395	1.5	0.1	mountainous - mature	dendritic	ground	tertiary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N901290	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901291	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	25,75,0
105N901292	0	slow	colourless	clear	colluvial	none	none	none	buff brown	20,60,20
105N901293	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,60,0
105N901294	0	fast	colourless	clear	talus/scree	none	none	none	red-brown	40,40,20
105N901295	0	slow	brown	clear	organic	none	none	none	red-brown	0,50,50
105N901296	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	20,60,20
105N901297	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	20,60,20
105N901298	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	40,40,20
105N901299	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901300	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	20,60,20
105N901302	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	25,75,0
105N901303	0	fast	colourless	clear	colluvial	none	none	red-brown	red-brown	40,60,0
105N901304	0	fast	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	40,60,0
105N901305	0	slow	colourless	clear	colluvial	none	none	red-brown	red-brown	20,60,20
105N901306	0	slow	colourless	clear	organic	none	none	red-brown	grey, blue-grey	20,60,20
105N901307	1	slow	colourless	clear	organic	none	none	red-brown	grey, blue-grey	20,60,20
105N901308	2	slow	colourless	clear	organic	none	red-brown	none	grey, blue-grey	20,60,20
105N901309	0	slow	colourless	clear	organic	none	none	none	grey, blue-grey	0,100,0
105N901310	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	0,75,25
105N901311	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	0,65,35
105N901312	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	20,60,20
105N901313	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	35,65,0
105N901314	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	40,40,20
105N901316	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	20,60,20
105N901317	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	20,60,20
105N901318	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901319	0	moderate	colourless	clear	talus/scree	none	none	none	red-brown	20,60,20
105N901320	0	moderate	colourless	clear	talus/scree	none	none	none	red-brown	40,60,0
105N901322	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N901323	0	slow	colourless	clear	colluvial	none	none	none	red-brown	25,75,0
105N901324	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	0,100,0
105N901325	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901326	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901327	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901328	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	0,100,0
105N901329	0	fast	colourless	clear	colluvial	none	none	none	buff brown	25,75,0

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N901330	0	silt, water	-133.183326	63.438136	2.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901332	0	silt, water	-133.216526	63.432935	1.5	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901333	1	silt, water	-133.239477	63.444375	1.5	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901334	2	silt, water	-133.239477	63.444375	1.5	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901335	0	silt, water	-133.166167	63.451217	1.2	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901336	0	silt, water	-133.121468	63.465448	1.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901337	0	silt, water	-133.088508	63.476769	2.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901338	0	silt, water	-133.049203	63.421289	1.0	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901339	0	silt, water	-133.054003	63.414219	1.0	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901340	0	silt, water	-133.035917	63.473641	1.5	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901342	0	silt, water	-133.039657	63.47233	0.5	0.2	hilly, undulating	dendritic	ground	secondary	permanent
105N901343	1	silt, water	-133.292183	63.505506	2.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901344	2	silt, water	-133.292183	63.505506	2.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901345	0	silt, water	-133.381556	63.535954	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901346	0	silt, water	-133.351208	63.560926	1.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901347	0	silt, water	-133.359469	63.567496	1.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901348	0	silt, water	-133.222323	63.515347	2.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901349	0	silt, water	-133.164562	63.511329	1.5	0.2	lowlands, swamp	poor	ground	primary	permanent
105N901350	0	silt, water	-133.108001	63.51461	1.5	0.1	hilly, undulating	dendritic	ground	secondary	permanent
105N901351	0	silt, water	-133.01195	63.508912	1.5	0.1	hilly, undulating	dendritic	ground	secondary	permanent
105N901352	0	silt, water	-133.022683	63.548993	1.5	0.1	plain	poor	unknown	undefined	undefined
105N901354	0	silt, water	-133.114795	63.557061	1.5	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901355	0	silt, water	-133.088376	63.575192	2.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N901356	0	silt, water	-133.11955	63.622653	1.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901357	0	silt, water	-133.137261	63.624982	1.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N901358	0	silt, water	-133.218455	63.664092	1.5	0.1	hilly, undulating	dendritic	ground	secondary	permanent
105N901359	0	silt, water	-133.245726	63.672671	1.5	0.1	hilly, undulating	dendritic	ground	secondary	permanent
105N901360	0	silt, water	-133.834948	63.870273	1.5	0.1	hilly, undulating	dendritic	ground	secondary	permanent
105N901362	0	silt, water	-133.800709	63.883304	1.5	0.1	hilly, undulating	dendritic	ground	secondary	permanent
105N901363	0	silt, water	-133.911403	63.920443	1.5	0.1	hilly, undulating	dendritic	ground	secondary	permanent
105N901365	1	silt, water	-133.921609	63.867511	1.5	0.1	hilly, undulating	dendritic	ground	secondary	permanent
105N901366	2	silt, water	-133.921609	63.867511	1.5	0.1	hilly, undulating	dendritic	ground	secondary	permanent
105N901367	0	silt, water	-133.957563	63.908881	1.5	0.1	hilly, undulating	dendritic	ground	secondary	permanent
105N901368	0	silt, water	-133.741572	63.807433	1.0	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901369	0	silt, water	-133.400283	63.611346	2.5	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901370	0	silt, water	-133.338161	63.598867	1.0	0.2	hilly, undulating	dendritic	ground	secondary	permanent
105N901371	0	silt, water	-133.328901	63.605857	1.0	0.2	hilly, undulating	dendritic	ground	primary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N901330	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	50,50,0
105N901332	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	40,40,20
105N901333	1	moderate	colourless	clear	colluvial	none	none	none	buff brown	40,60,0
105N901334	2	moderate	colourless	clear	colluvial	none	none	none	buff brown	40,60,0
105N901335	0	moderate	brown	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901336	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	40,60,0
105N901337	0	moderate	colourless	clear	organic	none	none	none	grey, blue-grey	20,60,20
105N901338	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	25,75,0
105N901339	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	20,60,20
105N901340	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	25,75,0
105N901342	0	fast	colourless	clear	colluvial	none	none	none	buff brown	20,60,20
105N901343	1	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901344	2	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901345	0	slow	colourless	clear	organic	none	none	none	grey, blue-grey	20,60,20
105N901346	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	35,65,0
105N901347	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901348	0	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901349	0	moderate	colourless	clear	organic	none	none	none	grey, blue-grey	25,75,0
105N901350	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901351	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901352	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	0,75,25
105N901354	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	25,75,0
105N901355	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	25,75,0
105N901356	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901357	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901358	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901359	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901360	0	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901362	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901363	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901365	1	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901366	2	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901367	0	moderate	colourless	clear	colluvial	none	none	none		0,100,0
105N901368	0	slow	colourless	clear	colluvial	none	none	none	buff brown	25,75,0
105N901369	0	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901370	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901371	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N901372	0	silt, water	-133.299152	63.622139	1.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901373	0	silt, water	-133.271114	63.64353	2.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901374	0	silt, water	-133.343808	63.690689	1.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901375	0	silt, water	-133.305719	63.709731	0.5	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901376	0	silt, water	-133.481551	63.699186	2.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901377	0	silt, water	-133.443813	63.740948	0.8	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901378	0	silt, water	-133.411764	63.75867	0.5	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901379	0	silt only	-133.469075	63.758358	0.1	0	hilly, undulating	dendritic	ground	primary	permanent
105N901380	0	silt, water	-133.356202	63.73334	0.4	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901382	0	silt, water	-133.331512	63.738751	1.5	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901383	0	silt, water	-133.327482	63.742841	3.5	0.4	hilly, undulating	dendritic	ground	primary	permanent
105N901384	1	silt, water	-133.321492	63.737291	2.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901385	2	silt, water	-133.321492	63.737291	2.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901386	0	silt, water	-133.245921	63.745823	2.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901387	0	silt, water	-133.16058	63.737915	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901388	0	silt, water	-133.15872	63.739835	3.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901389	0	silt, water	-133.13424	63.742836	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901390	0	silt, water	-133.094609	63.735896	0.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901391	0	silt, water	-133.046477	63.715497	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901392	0	silt, water	-133.021276	63.717797	1.2	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901393	0	silt, water	-133.015565	63.698087	1.3	0.4	lowlands, swamp	dendritic	ground	primary	permanent
105N901394	0	silt, water	-133.221774	63.777925	1.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901395	0	silt, water	-133.216574	63.779165	1.2	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901396	0	silt, water	-133.304773	63.762042	0.8	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901397	0	silt, water	-133.166965	63.800196	3.0	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N901398	0	silt, water	-133.143475	63.805297	0.5	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901400	0	silt, water	-133.086958	63.846889	0.6	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901402	0	silt, water	-133.128838	63.845688	0.5	0.2	lowlands, swamp	dendritic	ground	primary	permanent
105N901403	0	silt only	-133.489868	63.796479	0.1	0	lowlands, swamp	dendritic	ground	primary	permanent
105N901404	0	silt, water	-133.468548	63.793119	1.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901405	0	silt, water	-133.254527	63.809995	0.3	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901406	0	silt, water	-133.291316	63.791733	1.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901408	0	silt, water	-133.228946	63.807095	1.2	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901409	0	silt, water	-133.194687	63.829006	0.3	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901410	0	silt, water	-133.21566	63.862387	1.0	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901411	0	silt, water	-133.268409	63.833315	1.5	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901412	1	silt, water	-133.269772	63.877236	0.5	0.2	hilly, undulating	dendritic	ground	primary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N901372	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901373	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901374	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,40,20
105N901375	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901376	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901377	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	75,0,25
105N901378	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	75,0,25
105N901379	0	stagnant	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901380	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,65,35
105N901382	0	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	35,65,0
105N901383	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901384	1	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901385	2	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901386	0	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,60,40
105N901387	0	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901388	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901389	0	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,65,35
105N901390	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901391	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901392	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901393	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901394	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901395	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901396	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901397	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901398	0	slow	colourless	clear	colluvial	possible	none	none	grey, blue-grey	20,60,20
105N901400	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901402	0	slow	colourless	clear	colluvial	agriculture	none	none	red-brown	0,50,50
105N901403	0	stagnant	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901404	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901405	0	slow	brown	clear	colluvial	none	none	none	red-brown	20,60,20
105N901406	0	slow	colourless	clear	colluvial	possible	black	black	grey, blue-grey	25,50,25
105N901408	0	slow	brown	clear	colluvial	none	none	red-brown	red-brown	0,75,25
105N901409	0	slow	colourless	clear	colluvial	none	none	red-brown	red-brown	0,60,40
105N901410	0	slow	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	25,75,0
105N901411	0	slow	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	25,50,25
105N901412	1	slow	colourless	clear	colluvial	none	none	red-brown	red-brown	20,60,20

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N901413	2	silt, water	-133.269772	63.877236	0.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901414	0	silt, water	-133.201245	63.923619	0.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901415	0	silt, water	-133.425223	63.868222	1.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901416	0	silt, water	-133.210934	63.905088	0.7	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901417	0	silt, water	-133.205874	63.906158	2.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901418	0	silt, water	-133.430464	63.875292	1.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901419	0	silt, water	-133.462784	63.868821	0.8	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901420	0	silt, water	-133.451985	63.888262	1.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901422	0	silt, water	-133.484612	63.83573	1.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901423	0	silt, water	-132.078977	63.36074	1.0	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901424	0	silt, water	-132.048868	63.381961	2.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901425	0	silt, water	-132.143851	63.403799	2.5	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N901426	0	silt, water	-132.091302	63.433201	1.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901427	0	silt, water	-132.099871	63.415691	1.5	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901429	1	silt, water	-132.152694	63.44709	2.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901430	2	silt, water	-132.152694	63.44709	2.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901431	0	silt, water	-132.233953	63.422208	0.6	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901432	0	silt, water	-132.228463	63.420468	2.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901433	0	silt, water	-132.247003	63.418417	0.5	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901434	0	silt, water	-132.231112	63.400727	0.5	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N901435	0	silt, water	-132.124046	63.469902	0.4	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901436	0	silt, water	-132.040334	63.466283	0.5	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N901437	0	silt, water	-132.171308	63.489471	0.4	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901438	0	silt, water	-132.210207	63.47874	0.8	0.2	mountainous - youthful	dendritic	ground	primary	permanent
105N901439	0	silt, water	-132.261759	63.494349	0.6	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N901440	0	silt, water	-132.452945	63.533826	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901443	0	silt, water	-132.364574	63.537858	1.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901444	0	silt, water	-132.361084	63.542778	0.8	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901445	0	silt, water	-132.306574	63.541679	2.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901446	0	silt, water	-132.269092	63.52718	1.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901447	0	silt, water	-132.30459	63.496838	1.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901448	0	silt, water	-132.186424	63.561083	0.6	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N901449	0	silt, water	-132.19399	63.515701	2.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901450	0	silt, water	-132.217275	63.572692	0.8	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901451	0	silt, water	-132.191305	63.583613	1.8	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901452	1	silt, water	-132.279326	63.574941	1.5	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901453	2	silt, water	-132.279326	63.574941	1.5	0.1	hilly, undulating	dendritic	ground	primary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N901413	2	slow	colourless	clear	colluvial	none	red-brown	none	red-brown	20,60,20
105N901414	0	slow	brown	clear	colluvial	none	none	red-brown	red-brown	0,60,40
105N901415	0	slow	white	cloudy	colluvial	none	none	none	red-brown	0,60,40
105N901416	0	slow	white	cloudy	colluvial	none	none	none	red-brown	25,50,25
105N901417	0	slow	white	cloudy	colluvial	none	none	none	red-brown	40,40,20
105N901418	0	slow	white	cloudy	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901419	0	slow	white	cloudy	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901420	0	slow	white	cloudy	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901422	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901423	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,60,0
105N901424	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	50,50,0
105N901425	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901426	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,40,20
105N901427	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901429	1	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901430	2	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901431	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,100,0
105N901432	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901433	0	slow	colourless	clear	colluvial	none	none	none	black	25,50,25
105N901434	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901435	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901436	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901437	0	moderate	colourless	clear	undefined	none	none	none	red-brown	0,75,25
105N901438	0	torrential	colourless	clear	bare rock	none	none	none	grey, blue-grey	25,75,0
105N901439	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901440	0	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901443	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901444	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901445	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901446	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901447	0	slow	colourless	clear	colluvial	none	none	none	red-brown	0,75,25
105N901448	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	25,75,0
105N901449	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901450	0	fast	colourless	clear	colluvial	none	none	none	red-brown	25,75,0
105N901451	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	20,60,20
105N901452	1	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901453	2	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N901454	0	silt, water	-132.317599	63.479607	0.8	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901455	0	silt, water	-132.32588	63.488837	2.0	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N901456	0	silt, water	-132.334219	63.475217	0.8	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901457	0	silt, water	-132.37141	63.485436	0.8	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901458	0	silt, water	-132.277207	63.456668	0.7	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901459	0	silt, water	-132.306304	63.424646	0.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N901460	0	silt, water	-132.336783	63.404525	2.2	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N901462	0	silt, water	-132.010859	63.534326	0.8	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901463	1	silt, water	-132.021332	63.571727	2.4	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901464	2	silt, water	-132.021332	63.571727	2.4	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901465	0	silt, water	-132.022872	63.569287	0.6	0.2	mountainous - youthful	dendritic	ground	primary	permanent
105N901466	0	silt, water	-132.093101	63.547974	2.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901467	0	silt, water	-132.09107	63.527354	2.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901468	0	silt, water	-132.091323	63.564805	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901469	0	silt, water	-132.099403	63.567595	1.8	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901471	0	silt, water	-132.099566	63.601036	0.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901472	0	silt, water	-132.120458	63.628916	0.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901473	0	silt, water	-132.362249	63.473076	0.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901474	0	silt, water	-132.365959	63.471646	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901475	0	silt only	-132.41493	63.476735	0.1	0	hilly, undulating	dendritic	ground	primary	permanent
105N901476	0	silt, water	-132.453671	63.480934	1.5	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N901477	0	silt, water	-132.465361	63.477154	2.1	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N901478	0	silt, water	-132.334441	63.252871	2.5	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N901479	0	silt, water	-132.378952	63.25495	1.5	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N901480	0	silt, water	-132.454915	63.281179	2.5	0.6	mountainous - mature	dendritic	ground	primary	permanent
105N903002	0	silt, water	-132.312343	63.147629	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903003	0	silt, water	-132.263684	63.16628	1.2	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N903004	0	silt, water	-132.270602	63.145339	1.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N903005	0	silt, water	-132.215163	63.166591	2.5	0.3	mountainous - mature	dendritic	ground	secondary	permanent
105N903006	1	silt, water	-132.234985	63.188681	10.0	0.4	mountainous - mature	dendritic	ground	tertiary	permanent
105N903007	2	silt, water	-132.234985	63.188681	10.0	0.4	mountainous - mature	dendritic	ground	tertiary	permanent
105N903009	0	silt, water	-132.237626	63.204132	6.5	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903010	0	silt, water	-132.215049	63.239563	4.0	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903011	0	silt, water	-132.225387	63.212492	1.5	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N903012	0	silt, water	-132.226697	63.221873	2.0	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N903013	0	silt, water	-132.136217	63.224725	2.0	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903014	0	silt, water	-132.124677	63.231855	2.0	0.3	mountainous - mature	dendritic	ground	secondary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N901454	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N901455	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	25,50,25
105N901456	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,50,50
105N901457	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901458	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901459	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N901460	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N901462	0	moderate	colourless	clear	colluvial	possible	none	red-brown	grey, blue-grey	25,50,25
105N901463	1	moderate	colourless	clear	colluvial	definite	red-brown	red-brown	grey, blue-grey	40,40,20
105N901464	2	moderate	colourless	clear	colluvial	definite	red-brown	red-brown	grey, blue-grey	40,40,20
105N901465	0	moderate	colourless	clear	colluvial	none	red-brown	red-brown	red-brown	40,40,20
105N901466	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	20,60,20
105N901467	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	20,60,20
105N901468	0	moderate	colourless	clear	colluvial	none	red-brown	red-brown	red-brown	25,75,0
105N901469	0	moderate	colourless	clear	colluvial	none	red-brown	red-brown	red-brown	25,50,25
105N901471	0	moderate	colourless	clear	colluvial	none	red-brown	red-brown	red-brown	20,60,20
105N901472	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901473	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901474	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901475	0	stagnant	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,65,35
105N901476	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901477	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N901478	0	slow	colourless	clear	organic	none	none	none	brown	0,35,65
105N901479	0	slow	colourless	clear	organic	none	none	none	grey, blue-grey	20,40,40
105N901480	0	slow	brown	cloudy	alluvial	none	none	none	grey, blue-grey	20,40,40
105N903002	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N903003	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N903004	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,75,0
105N903005	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	40,40,20
105N903006	1	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	50,50,0
105N903007	2	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	50,50,0
105N903009	0	fast	colourless	clear	alluvial	none	none	red-brown	grey, blue-grey	20,40,40
105N903010	0	moderate	colourless	clear	alluvial	none	none	red-brown	grey, blue-grey	20,40,40
105N903011	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	40,40,20
105N903012	0	moderate	colourless	clear	alluvial	none	none	red-brown	grey, blue-grey	35,65,0
105N903013	0	moderate	colourless	clear	alluvial	none	none	none	brown	20,40,40
105N903014	0	moderate	colourless	clear	alluvial	none	none	none	brown	0,65,35

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N903015	0	silt, water	-132.232411	63.006977	2.2	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903016	0	silt, water	-132.076403	63.192895	4.2	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903017	0	silt, water	-132.047324	63.206526	4.1	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903018	0	silt, water	-132.204031	63.020338	2.5	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903019	0	silt, water	-132.012979	63.025352	2.0	0.3	mountainous - mature	dendritic	ground	secondary	permanent
105N903020	0	silt, water	-132.147631	63.026839	2.0	0.7	mountainous - mature	dendritic	ground	primary	permanent
105N903022	0	silt, water	-132.092361	63.03003	1.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N903023	0	silt, water	-132.136614	63.06734	2.2	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903024	1	silt, water	-132.609922	63.215273	7.2	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903025	2	silt, water	-132.609922	63.215273	7.2	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903026	0	silt, water	-132.692263	63.219662	2.0	0.3	mountainous - mature	dendritic	ground	secondary	permanent
105N903027	0	silt, water	-132.157165	63.07834	3.0	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903028	0	silt, water	-132.752285	63.242001	1.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N903029	0	silt, water	-132.679785	63.248963	7.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903030	0	silt, water	-132.780538	63.271421	5.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903031	0	silt, water	-132.809924	63.212259	3.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N903032	0	silt, water	-132.964068	63.243116	4.0	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903033	0	silt, water	-132.801225	63.230339	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903034	0	silt, water	-132.805812	63.189778	1.0	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903035	0	silt only	-132.983468	63.241825	0.1	0	mountainous - mature	dendritic	ground	primary	intermittent
105N903036	0	silt, water	-132.862363	63.193477	2.5	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903038	0	silt only	-132.950588	63.237626	2.0	0	mountainous - mature	dendritic	ground	primary	permanent
105N903039	0	silt, water	-132.899566	63.226297	6.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903040	0	silt, water	-132.79547	63.162458	6.5	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903042	0	silt, water	-132.821041	63.169187	1.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903043	0	silt, water	-132.97349	63.144683	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903044	0	silt, water	-132.862749	63.145336	2.5	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903045	1	silt, water	-132.93518	63.146154	3.5	0.8	mountainous - mature	dendritic	ground	primary	permanent
105N903046	2	silt, water	-132.93518	63.146154	3.5	0.8	mountainous - mature	dendritic	ground	primary	permanent
105N903047	0	silt, water	-132.954013	63.177464	2.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903048	0	silt, water	-132.811149	63.155717	2.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903049	0	silt, water	-132.795275	63.098096	2.5	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903051	0	silt, water	-133.015391	63.142282	2.2	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903052	0	silt, water	-132.777454	63.091416	4.0	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903053	0	silt, water	-133.956689	63.611073	1.4	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903054	0	silt, water	-132.643353	63.10498	2.5	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903055	0	silt, water	-132.696517	63.141749	3.0	0.5	mountainous - mature	dendritic	ground	secondary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N903015	0	moderate	colourless	clear	alluvial	possible	none	none	grey, blue-grey	25,50,25
105N903016	0	moderate	colourless	clear	alluvial	none	none	none	brown	40,40,20
105N903017	0	moderate	colourless	clear	alluvial	none	none	none	brown	20,40,40
105N903018	0	moderate	colourless	clear	alluvial	burn	none	none	grey, blue-grey	25,50,25
105N903019	0	moderate	colourless	clear	alluvial	possible	none	none	brown	25,50,25
105N903020	0	moderate	colourless	clear	alluvial	possible	none	none	brown	20,40,40
105N903022	0	moderate	colourless	clear	alluvial	possible	none	none	grey, blue-grey	25,75,0
105N903023	0	moderate	colourless	clear	alluvial	probable	none	none	brown	0,50,50
105N903024	1	fast	colourless	clear	alluvial	none	none	none	grey, blue-grey	50,50,0
105N903025	2	fast	colourless	clear	alluvial	none	none	none	grey, blue-grey	50,50,0
105N903026	0	moderate	colourless	clear	colluvial	none	none	none	brown	0,65,35
105N903027	0	moderate	colourless	clear	alluvial	burn	none	none	brown	25,50,25
105N903028	0	moderate	colourless	clear	colluvial	none	none	none	brown	0,65,35
105N903029	0	fast	colourless	clear	alluvial	none	none	none	grey, blue-grey	50,50,0
105N903030	0	moderate	colourless	clear	alluvial	burn	none	none	grey, blue-grey	25,50,25
105N903031	0	slow	colourless	clear	colluvial	possible	none	none	grey, blue-grey	0,75,25
105N903032	0	moderate	colourless	clear	colluvial	none	none	red-brown	brown	25,50,25
105N903033	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	20,40,40
105N903034	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	40,40,20
105N903035	0	stagnant	colourless	clear	alluvial	none	none	none	green	40,40,20
105N903036	0	moderate	colourless	clear	alluvial	burn	none	none	brown	0,65,35
105N903038	0	stagnant	colourless	clear	colluvial	none	none	none	brown	40,40,20
105N903039	0	fast	colourless	clear	alluvial	none	none	none	red-brown	25,50,25
105N903040	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	40,40,20
105N903042	0	moderate	colourless	clear	colluvial	none	none	none	brown	0,65,35
105N903043	0	slow	colourless	clear	colluvial	probable	none	none	brown	25,50,25
105N903044	0	moderate	colourless	clear	alluvial	possible	none	none	red-brown	40,40,20
105N903045	1	moderate	colourless	clear	alluvial	none	none	none	red-brown	40,40,20
105N903046	2	moderate	colourless	clear	alluvial	none	none	none	red-brown	40,40,20
105N903047	0	moderate	colourless	clear	alluvial	burn	none	none	red-brown	0,50,50
105N903048	0	moderate	colourless	clear	alluvial	possible	none	none	grey, blue-grey	50,50,0
105N903049	0	moderate	colourless	clear	alluvial	possible	none	none	red-brown	0,50,50
105N903051	0	moderate	colourless	clear	alluvial	burn	none	none	red-brown	20,40,40
105N903052	0	moderate	colourless	clear	colluvial	possible	none	none	grey, blue-grey	40,40,20
105N903053	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N903054	0	fast	colourless	clear	colluvial	possible	none	none	red-brown	0,50,50
105N903055	0	moderate	colourless	clear	alluvial	none	none	none	buff white	25,25,50

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N903056	0	silt, water	-132.701477	63.143999	2.0	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903057	0	silt, water	-132.629476	63.135101	4.0	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903058	0	silt, water	-133.008762	63.154092	1.0	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903059	0	silt, water	-133.181522	63.130998	7.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N903060	0	silt, water	-133.249444	63.143777	3.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903062	1	silt, water	-133.153702	63.138269	3.0	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903063	2	silt, water	-133.153702	63.138269	3.0	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903064	0	silt, water	-133.079211	63.13563	1.0	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903065	0	silt, water	-133.161361	63.120468	2.0	0.2	mountainous - mature	dendritic	ground	primary	re-emergent
105N903066	0	silt, water	-133.176436	63.181089	3.0	0.6	mountainous - mature	dendritic	ground	secondary	permanent
105N903067	0	silt, water	-133.228645	63.166368	3.0	0.6	mountainous - mature	dendritic	ground	secondary	permanent
105N903068	0	silt, water	-133.480624	63.236084	2.0	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903070	0	silt, water	-133.377679	63.195765	2.0	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903071	0	silt, water	-133.412035	63.137893	2.0	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903072	0	silt, water	-133.329684	63.131904	2.5	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903073	0	silt, water	-133.436652	63.219884	3.0	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903074	0	silt, water	-133.36307	63.204866	4.0	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903075	0	silt, water	-133.35889	63.203526	8.5	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903076	0	silt, water	-133.340757	63.173565	3.0	0.6	mountainous - mature	dendritic	ground	secondary	permanent
105N903077	0	silt, water	-133.422726	63.147563	6.0	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903078	0	silt, water	-133.321553	63.128435	2.5	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903079	0	silt, water	-133.319603	63.130315	4.0	0.8	mountainous - mature	dendritic	ground	secondary	permanent
105N903080	0	silt, water	-133.229569	63.092576	2.0	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903082	0	silt, water	-132.541603	63.242996	2.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903083	1	silt, water	-133.26678	63.090835	4.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903084	2	silt, water	-133.26678	63.090835	4.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903085	0	silt, water	-133.243351	63.111326	1.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N903086	0	silt, water	-132.549114	63.134333	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903087	0	silt, water	-132.568498	63.170913	2.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903088	0	silt, water	-132.598049	63.181853	3.5	0.6	mountainous - mature	dendritic	ground	primary	permanent
105N903089	0	silt, water	-132.550671	63.213075	4.0	0.8	mountainous - mature	dendritic	ground	primary	permanent
105N903090	0	silt, water	-132.596036	63.268155	4.0	0.1	mountainous - mature	dendritic	ground	secondary	permanent
105N903091	0	silt, water	-132.553596	63.276816	2.7	0.7	mountainous - mature	dendritic	ground	primary	permanent
105N903092	0	silt, water	-132.57008	63.323057	9.5	0.8	mountainous - mature	dendritic	ground	secondary	permanent
105N903094	0	silt, water	-132.643071	63.328896	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903095	0	silt, water	-132.402771	63.237139	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903096	0	silt, water	-133.58758	63.052506	6.0	0.5	mountainous - mature	dendritic	ground	secondary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N903056	0	moderate	colourless	clear	alluvial	possible	none	none	red-brown	40,40,20
105N903057	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903058	0	moderate	colourless	clear	colluvial	burn	none	none	grey, blue-grey	0,50,50
105N903059	0	moderate	colourless	clear	colluvial	burn	none	none	grey, blue-grey	0,65,35
105N903060	0	moderate	colourless	clear	colluvial	none	none	none	brown	0,65,35
105N903062	1	moderate	colourless	clear	colluvial	burn	none	none	red-brown	40,40,20
105N903063	2	moderate	colourless	clear	colluvial	burn	none	none	red-brown	40,40,20
105N903064	0	moderate	colourless	clear	colluvial	possible	none	none	grey, blue-grey	0,65,35
105N903065	0	slow	colourless	clear	alluvial	possible	none	none	red-brown	25,50,25
105N903066	0	moderate	colourless	clear	colluvial	none	none	yellow	red-brown	50,50,0
105N903067	0	moderate	colourless	clear	colluvial	mining	none	yellow	red-brown	50,50,0
105N903068	0	moderate	colourless	clear	colluvial	none	none	yellow	red-brown	50,50,0
105N903070	0	moderate	colourless	clear	colluvial	none	none	none	buff brown	0,65,35
105N903071	0	moderate	colourless	clear	colluvial	probable	none	none	grey, blue-grey	35,65,0
105N903072	0	moderate	colourless	clear	colluvial	none	none	none	brown	35,65,0
105N903073	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903074	0	fast	colourless	clear	alluvial	none	none	none	red-brown	50,50,0
105N903075	0	fast	colourless	clear	alluvial	none	none	none	red-brown	50,50,0
105N903076	0	fast	colourless	clear	alluvial	none	none	none	red-brown	50,50,0
105N903077	0	fast	colourless	clear	alluvial	none	none	none	red-brown	50,50,0
105N903078	0	fast	colourless	clear	alluvial	none	none	none	red-brown	40,40,20
105N903079	0	fast	colourless	clear	alluvial	none	none	none	red-brown	40,40,20
105N903080	0	slow	colourless	clear	colluvial	burn	none	none	grey, blue-grey	100,0,0
105N903082	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903083	1	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	40,40,20
105N903084	2	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	40,40,20
105N903085	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	0,50,50
105N903086	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	40,40,20
105N903087	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,40,40
105N903088	0	moderate	colourless	clear	colluvial	possible	none	none	brown	50,50,0
105N903089	0	moderate	colourless	clear	colluvial	possible	none	none	grey, blue-grey	20,40,40
105N903090	0	moderate	colourless	clear	colluvial	none	none	none	brown	0,50,50
105N903091	0	moderate	colourless	clear	colluvial	none	none	none	brown	40,40,20
105N903092	0	fast	colourless	clear	alluvial	none	none	none	red-brown	50,50,0
105N903094	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903095	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,40,20
105N903096	0	fast	colourless	clear	colluvial	possible	none	none	red-brown	50,50,0

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N903097	0	silt, water	-133.683123	63.081725	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903098	0	silt, water	-133.637117	63.009714	2.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903099	0	silt, water	-133.57525	63.053537	4.0	0.9	mountainous - mature	dendritic	ground	secondary	permanent
105N903100	0	silt, water	-133.57632	63.050076	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903102	1	silt, water	-133.680413	63.078725	12.0	0.8	mountainous - mature	dendritic	ground	secondary	permanent
105N903103	2	silt, water	-133.680413	63.078725	12.0	0.8	mountainous - mature	dendritic	ground	secondary	permanent
105N903105	0	silt, water	-133.702315	63.104335	3.5	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903106	0	silt, water	-133.658661	63.050685	2.5	0.8	mountainous - mature	dendritic	ground	secondary	permanent
105N903107	0	silt, water	-133.4105	63.079691	1.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903108	0	silt, water	-133.560536	63.252382	1.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903109	0	silt, water	-133.609947	63.264492	2.0	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903110	0	silt, water	-133.626175	63.106277	2.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903111	0	silt, water	-133.492464	63.11688	2.5	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903112	0	silt, water	-133.578149	63.17131	2.0	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903113	0	silt, water	-133.586759	63.166989	2.5	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903114	0	silt, water	-133.548937	63.14978	3.0	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903115	0	silt, water	-133.587258	63.146449	3.0	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903116	0	silt, water	-133.642615	63.110117	2.0	0.3	mountainous - mature	dendritic	ground	secondary	permanent
105N903117	0	silt, water	-133.547434	63.106709	3.0	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903118	0	silt, water	-133.483464	63.11841	2.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903119	0	silt, water	-133.212879	63.093736	2.5	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903120	0	silt, water	-132.959933	63.174874	4.0	1	mountainous - mature	dendritic	ground	secondary	permanent
105N903122	0	silt, water	-133.977348	63.348215	3.0	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903123	0	silt, water	-133.942908	63.4763	3.0	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903125	0	silt, water	-133.981335	63.317985	2.0	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903126	0	silt, water	-133.928221	63.392988	2.0	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903127	1	silt, water	-133.967866	63.455069	1.5	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903128	2	silt, water	-133.967866	63.455069	1.5	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903129	0	silt, water	-133.494411	63.951713	1.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903130	0	silt, water	-133.976281	63.633663	1.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903131	0	silt, water	-133.954691	63.642744	2.0	0.6	mountainous - mature	dendritic	ground	secondary	permanent
105N903132	0	silt, water	-133.940555	63.689616	1.4	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903133	0	silt, water	-133.893387	63.716818	2.6	0.7	mountainous - mature	dendritic	ground	primary	permanent
105N903134	0	silt, water	-133.949474	63.680815	1.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903135	0	silt, water	-133.878984	63.691307	3.5	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903136	0	silt, water	-133.885657	63.722388	2.5	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903137	0	silt, water	-133.949702	63.773978	3.0	0.5	mountainous - mature	dendritic	ground	primary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N903097	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903098	0	slow	colourless	clear	alluvial	none	none	none	red-brown	40,40,20
105N903099	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	35,65,0
105N903100	0	moderate	colourless	clear	colluvial	none	none	none	brown	35,65,0
105N903102	1	moderate	colourless	clear	alluvial	none	none	none	red-brown	50,50,0
105N903103	2	moderate	colourless	clear	alluvial	none	none	none	red-brown	50,50,0
105N903105	0	moderate	colourless	clear	alluvial	possible	none	none	red-brown	40,40,20
105N903106	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	40,40,20
105N903107	0	slow	brown	clear	alluvial	none	none	none	red-brown	0,50,50
105N903108	0	moderate	colourless	clear	organic	none	none	none	red-brown	0,50,50
105N903109	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903110	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N903111	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N903112	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903113	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903114	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903115	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903116	0	moderate	colourless	clear	organic	possible	none	none	red-brown	0,50,50
105N903117	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	35,65,0
105N903118	0	moderate	colourless	clear	alluvial	possible	none	none	red-brown	25,50,25
105N903119	0	moderate	white	cloudy	alluvial	burn	none	none	red-brown	35,65,0
105N903120	0	moderate	white	cloudy	alluvial	burn	none	none	red-brown	35,65,0
105N903122	0	slow	colourless	clear	alluvial	none	none	none	grey, blue-grey	0,65,35
105N903123	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	0,65,35
105N903125	0	moderate	colourless	clear	organic	none	none	none	red-brown	0,50,50
105N903126	0	slow	colourless	clear	organic	none	none	none	red-brown	0,50,50
105N903127	1	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N903128	2	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N903129	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	20,40,40
105N903130	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	0,75,25
105N903131	0	moderate	colourless	clear	organic	none	none	none	red-brown	0,50,50
105N903132	0	moderate	colourless	clear	organic	none	none	none	grey, blue-grey	20,40,40
105N903133	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	0,65,35
105N903134	0	moderate	colourless	clear	organic	none	none	none	grey, blue-grey	20,40,40
105N903135	0	moderate	colourless	clear	organic	none	none	none	grey, blue-grey	25,50,25
105N903136	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	0,65,35
105N903137	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	20,60,20

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N903138	0	silt, water	-133.813178	63.74026	2.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903139	0	silt, water	-133.765408	63.754011	3.0	0.7	mountainous - mature	dendritic	ground	primary	permanent
105N903140	0	silt, water	-133.950552	63.775178	3.0	0.7	mountainous - mature	dendritic	ground	primary	permanent
105N903142	0	silt, water	-133.817829	63.7608	1.5	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903143	1	silt, water	-133.81346	63.766351	4.5	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903144	2	silt, water	-133.81346	63.766351	4.5	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903145	0	silt, water	-133.775843	63.818653	4.0	0.7	mountainous - mature	dendritic	ground	tertiary	permanent
105N903146	0	silt, water	-133.901757	63.848951	10.0	1	mountainous - mature	dendritic	ground	tertiary	permanent
105N903147	0	silt, water	-133.969289	63.86254	2.5	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903148	0	silt, water	-133.786003	63.814013	9.0	1	mountainous - mature	dendritic	ground	secondary	permanent
105N903149	0	silt, water	-133.837824	63.820792	5.0	1	mountainous - mature	dendritic	ground	secondary	permanent
105N903151	0	silt, water	-133.916576	63.83608	4.0	1	mountainous - mature	dendritic	ground	secondary	permanent
105N903152	0	silt, water	-133.990674	63.916491	8.5	0.9	mountainous - mature	dendritic	ground	tertiary	permanent
105N903153	0	silt, water	-133.984715	63.934661	3.0	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903154	0	silt, water	-133.962835	63.931602	9.5	1	mountainous - mature	dendritic	ground	secondary	permanent
105N903155	0	silt, water	-133.870313	63.923754	2.0	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903156	0	silt, water	-133.880365	63.950264	2.0	0.3	mountainous - mature	dendritic	ground	secondary	permanent
105N903157	0	silt, water	-133.846056	63.965685	3.5	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903158	0	silt, water	-133.763506	63.974437	3.5	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903159	0	silt, water	-133.655292	63.690702	3.5	0.6	mountainous - mature	dendritic	ground	primary	permanent
105N903160	0	silt, water	-133.929527	63.959643	1.5	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903162	1	silt, water	-133.720301	63.67502	8.5	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903163	2	silt, water	-133.720301	63.67502	8.5	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903164	0	silt, water	-133.466017	63.657336	2.5	1	mountainous - mature	dendritic	ground	primary	permanent
105N903165	0	silt, water	-133.463677	63.655746	2.5	1	mountainous - mature	dendritic	ground	primary	permanent
105N903166	0	silt, water	-133.474866	63.641405	1.8	0.8	mountainous - mature	dendritic	ground	primary	permanent
105N903167	0	silt, water	-133.474396	63.638635	1.8	0.8	mountainous - mature	dendritic	ground	primary	permanent
105N903168	0	silt, water	-133.264719	63.582978	2.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903169	0	silt, water	-133.201279	63.59132	2.5	0.6	mountainous - mature	dendritic	ground	secondary	permanent
105N903171	0	silt, water	-133.155328	63.592781	2.5	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903172	0	silt, water	-133.154547	63.577501	4.0	0.8	mountainous - mature	dendritic	ground	primary	permanent
105N903173	0	silt, water	-132.959128	63.497353	4.0	0.9	mountainous - mature	dendritic	ground	secondary	permanent
105N903174	0	silt, water	-132.865923	63.451514	1.5	0.2	mountainous - mature	dendritic	ground	secondary	permanent
105N903175	0	silt, water	-132.810031	63.429495	2.5	0.6	mountainous - mature	dendritic	ground	primary	permanent
105N903176	0	silt, water	-132.831233	63.452635	3.0	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903177	0	silt, water	-132.966639	63.510703	3.5	0.7	mountainous - mature	dendritic	ground	primary	permanent
105N903178	0	silt, water	-132.935292	63.550855	3.0	0.4	mountainous - mature	dendritic	ground	secondary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N903138	0	moderate	colourless	clear	organic	none	none	none	red-brown	40,40,20
105N903139	0	moderate	colourless	clear	alluvial	possible	none	none	grey, blue-grey	40,40,20
105N903140	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	0,75,25
105N903142	0	moderate	colourless	clear	organic	possible	none	none	grey, blue-grey	20,40,40
105N903143	1	moderate	colourless	clear	organic	possible	none	none	grey, blue-grey	40,40,20
105N903144	2	moderate	colourless	clear	organic	possible	none	none	grey, blue-grey	40,40,20
105N903145	0	stagnant	colourless	clear	alluvial	none	none	none	grey, blue-grey	35,65,0
105N903146	0	fast	colourless	clear	alluvial	none	none	none	grey, blue-grey	40,40,20
105N903147	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	40,40,20
105N903148	0	fast	colourless	clear	alluvial	none	none	none	grey, blue-grey	40,40,20
105N903149	0	moderate	colourless	clear	alluvial	none	none	yellow	grey, blue-grey	40,40,20
105N903151	0	moderate	colourless	clear	alluvial	none	none	yellow	grey, blue-grey	40,40,20
105N903152	0	moderate	white	cloudy	alluvial	none	none	none	grey, blue-grey	40,40,20
105N903153	0	moderate	colourless	clear	alluvial	none	none	yellow	grey, blue-grey	0,65,35
105N903154	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	40,40,20
105N903155	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	40,40,20
105N903156	0	slow	colourless	clear	alluvial	none	none	none	red-brown	40,40,20
105N903157	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	40,40,20
105N903158	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	40,40,20
105N903159	0	moderate	colourless	clear	alluvial	none	none	red-brown	brown	0,75,25
105N903160	0	slow	colourless	clear	alluvial	none	none	none	grey, blue-grey	20,40,40
105N903162	1	moderate	colourless	clear	alluvial	none	none	red-brown	grey, blue-grey	40,40,20
105N903163	2	moderate	colourless	clear	alluvial	none	red-brown	none	grey, blue-grey	40,40,20
105N903164	0	fast	colourless	clear	alluvial	none	none	none	grey, blue-grey	50,50,0
105N903165	0	fast	colourless	clear	alluvial	none	none	none	grey, blue-grey	50,50,0
105N903166	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	0,50,50
105N903167	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	0,50,50
105N903168	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903169	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903171	0	moderate	colourless	clear	alluvial	none	none	none	brown	25,50,25
105N903172	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	65,0,35
105N903173	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	40,40,20
105N903174	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	0,100,0
105N903175	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	40,40,20
105N903176	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	40,40,20
105N903177	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	25,50,25
105N903178	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	50,50,0

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N903179	0	silt, water	-132.77193	63.802165	3.0	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903180	0	silt, water	-132.737586	63.757015	3.0	1	mountainous - mature	dendritic	ground	primary	permanent
105N903182	1	silt, water	-132.680562	63.717265	4.0	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903183	2	silt, water	-132.680562	63.717265	4.0	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903184	0	silt, water	-132.718214	63.736325	3.0	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903185	0	silt, water	-132.749129	63.796756	4.0	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903186	0	silt, water	-132.82427	63.797124	4.0	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903187	0	silt, water	-132.881861	63.799563	4.0	0.8	mountainous - mature	dendritic	ground	secondary	permanent
105N903188	0	silt, water	-132.939841	63.792891	3.5	0.8	mountainous - mature	dendritic	ground	secondary	permanent
105N903189	0	silt, water	-132.970812	63.798881	2.5	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903190	0	silt, water	-133.017792	63.784609	4.0	0.6	mountainous - mature	dendritic	ground	secondary	permanent
105N903191	0	silt, water	-133.027261	63.767579	6.5	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903192	0	silt, water	-133.016059	63.748838	4.0	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903194	0	silt, water	-132.971677	63.732579	6.0	0.3	plain	trellis	ground	primary	permanent
105N903195	0	silt, water	-132.925198	63.74626	7.0	0.4	plain	trellis	ground	secondary	permanent
105N903196	0	silt, water	-132.885517	63.739651	4.5	0.5	plain	trellis	ground	secondary	permanent
105N903197	0	silt, water	-132.805575	63.730763	2.5	0.5	plain	trellis	ground	secondary	permanent
105N903198	0	silt, water	-132.758882	63.707863	2.0	0.5	plain	trellis	ground	secondary	permanent
105N903199	0	silt, water	-132.766412	63.696853	2.5	0.4	plain	trellis	ground	primary	permanent
105N903200	0	silt, water	-132.833392	63.695011	3.0	0.4	plain	trellis	ground	primary	permanent
105N903202	0	silt, water	-132.881472	63.68081	3.5	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903203	0	silt, water	-132.896401	63.666499	3.5	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903204	0	silt, water	-132.871371	63.66613	3.5	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903205	1	silt, water	-132.912736	63.600517	1.7	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903206	2	silt, water	-132.912736	63.600517	1.7	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903207	0	silt, water	-132.917416	63.602177	1.5	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903208	0	silt, water	-132.957368	63.620316	1.0	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903209	0	silt, water	-132.997169	63.629066	2.0	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903210	0	silt, water	-133.023409	63.622705	2.0	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903211	0	silt, water	-133.101603	63.662994	2.5	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903213	0	silt, water	-133.128542	63.644593	3.5	0.6	mountainous - mature	dendritic	ground	primary	permanent
105N903214	0	silt, water	-133.162807	63.703644	2.0	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903215	0	silt, water	-133.114396	63.698485	1.8	1	mountainous - mature	dendritic	ground	primary	permanent
105N903216	0	silt, water	-132.66558	63.816008	2.0	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N903217	0	silt, water	-132.719083	63.842358	2.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903218	0	silt, water	-132.689393	63.853709	2.4	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N903219	0	silt, water	-132.491572	63.872044	1.9	0.2	hilly, undulating	dendritic	ground	primary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N903179	0	moderate	white	cloudy	alluvial	none	none	none	grey, blue-grey	65,35,0
105N903180	0	slow	brown	cloudy	organic	none	none	none	black	0,50,50
105N903182	1	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	50,50,0
105N903183	2	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	50,50,0
105N903184	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903185	0	moderate	white	cloudy	alluvial	none	none	none	grey, blue-grey	50,50,0
105N903186	0	fast	colourless	clear	alluvial	none	none	red-brown	red-brown	50,50,0
105N903187	0	moderate	colourless	clear	alluvial	none	none	red-brown	red-brown	50,50,0
105N903188	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	25,75,0
105N903189	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903190	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	25,75,0
105N903191	0	fast	colourless	clear	alluvial	none	none	none	red-brown	50,50,0
105N903192	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	25,75,0
105N903194	0	fast	colourless	clear	bare rock	none	none	none	grey, blue-grey	50,50,0
105N903195	0	fast	colourless	clear	bare rock	none	none	none	grey, blue-grey	50,50,0
105N903196	0	moderate	colourless	clear	bare rock	none	none	none	red-brown	60,40,0
105N903197	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	25,50,25
105N903198	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,40,40
105N903199	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	40,40,20
105N903200	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	20,40,40
105N903202	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N903203	0	moderate	colourless	clear	colluvial	none	none	yellow	grey, blue-grey	35,65,0
105N903204	0	moderate	colourless	clear	colluvial	none	none	yellow	red-brown	50,50,0
105N903205	1	moderate	colourless	clear	alluvial	none	none	none	red-brown	25,50,25
105N903206	2	moderate	colourless	clear	alluvial	none	none	none	red-brown	25,50,25
105N903207	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903208	0	fast	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903209	0	fast	colourless	clear	alluvial	none	none	none	red-brown	40,40,20
105N903210	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	40,40,20
105N903211	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	35,65,0
105N903213	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	20,40,40
105N903214	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N903215	0	moderate	colourless	clear	organic	none	none	none	red-brown	20,40,40
105N903216	0	slow	brown	clear	colluvial	none	none	none	grey, blue-grey	0,50,50
105N903217	0	slow	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	40,40,20
105N903218	0	slow	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	0,65,35
105N903219	0	slow	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	20,40,40

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N903220	0	silt, water	-132.440491	63.868335	2.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903222	0	silt, water	-132.409051	63.871936	3.2	0.4	hilly, undulating	dendritic	ground	primary	permanent
105N903223	0	silt, water	-132.370322	63.892327	0.5	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N903225	0	silt, water	-132.333423	63.912648	4.0	0.4	hilly, undulating	dendritic	ground	primary	permanent
105N903226	0	silt, water	-132.335253	63.909028	1.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903227	0	silt, water	-132.370436	63.942968	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903228	1	silt, water	-132.373056	63.940068	1.8	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903229	2	silt, water	-132.373056	63.940068	1.8	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903230	0	silt, water	-132.365288	63.964039	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903231	0	silt, water	-132.427608	63.957477	2.3	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903232	0	silt, water	-132.430406	63.932397	1.5	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903233	0	silt, water	-132.479866	63.929075	2.0	0.1	mountainous - mature	dendritic	ground	primary	permanent
105N903234	0	silt, water	-132.548799	63.956935	1.5	0.2	mountainous - youthful	dendritic	spring melt	primary	permanent
105N903235	0	silt, water	-132.518429	63.958365	2.0	0.3	mountainous - youthful	dendritic	spring melt	primary	permanent
105N903236	0	silt, water	-132.563747	63.927674	2.0	0.1	mountainous - youthful	dendritic	spring melt	primary	permanent
105N903237	0	silt, water	-132.604068	63.927563	2.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903238	0	silt, water	-132.639337	63.911411	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903239	0	silt, water	-132.703035	63.877499	3.0	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903240	0	silt, water	-132.582084	63.878482	0.8	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903242	0	silt, water	-132.468038	63.821773	1.5	0.2	mountainous - youthful	dendritic	spring melt	primary	permanent
105N903243	0	silt, water	-132.354326	63.814205	1.2	0.3	mountainous - youthful	dendritic	spring melt	primary	permanent
105N903244	0	silt, water	-132.369075	63.803525	1.0	0.2	mountainous - youthful	dendritic	spring melt	primary	permanent
105N903245	1	silt, water	-132.369315	63.809215	1.3	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903246	2	silt, water	-132.369315	63.809215	1.3	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903247	0	silt, water	-132.418224	63.783013	1.6	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903248	0	silt, water	-132.397234	63.787934	0.8	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903249	0	silt, water	-132.462442	63.756781	3.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903250	0	silt, water	-132.459172	63.755481	2.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903251	0	silt, water	-132.371202	63.764594	1.0	0.2	mountainous - youthful	dendritic	ground	primary	permanent
105N903252	0	silt only	-132.418029	63.724572	2.0	0	hilly, undulating	dendritic	ground	primary	intermittent
105N903253	0	silt, water	-132.456188	63.69618	1.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903254	0	silt, water	-132.373871	63.6301	2.5	0.3	lowlands, swamp	dendritic	ground	primary	permanent
105N903255	0	silt, water	-132.421599	63.596558	2.0	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N903256	0	silt, water	-132.472689	63.587177	1.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903257	0	silt, water	-132.466968	63.575956	1.0	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N903259	0	silt, water	-132.506518	63.561785	0.6	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903260	0	silt, water	-132.528472	63.989926	2.2	0.3	mountainous - mature	dendritic	ground	primary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N903220	0	slow	colourless	clear	colluvial	none	none	red-brown	red-brown	20,40,40
105N903222	0	slow	colourless	clear	colluvial	none	none	red-brown	red-brown	0,75,25
105N903223	0	stagnant	brown	clear	colluvial	none	none	red-brown	red-brown	0,50,50
105N903225	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	25,50,25
105N903226	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	25,75,0
105N903227	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	40,40,20
105N903228	1	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	40,40,20
105N903229	2	moderate	colourless	clear	colluvial	none	red-brown	none	red-brown	40,40,20
105N903230	0	fast	colourless	clear	colluvial	none	none	none	red-brown	25,75,0
105N903231	0	fast	colourless	clear	colluvial	none	none	none	red-brown	25,75,0
105N903232	0	fast	colourless	clear	colluvial	none	none	red-brown	red-brown	50,50,0
105N903233	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	20,60,20
105N903234	0	moderate	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	50,50,0
105N903235	0	moderate	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	40,40,20
105N903236	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903237	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	40,40,20
105N903238	0	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	50,25,25
105N903239	0	fast	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	40,40,20
105N903240	0	slow	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	40,40,20
105N903242	0	fast	colourless	clear	talus/scree	none	none	none	red-brown	50,50,0
105N903243	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	50,50,0
105N903244	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	20,40,40
105N903245	1	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	50,50,0
105N903246	2	moderate	colourless	clear	colluvial	none	red-brown	none	red-brown	50,50,0
105N903247	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	50,50,0
105N903248	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,40,20
105N903249	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,40,20
105N903250	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903251	0	fast	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	50,50,0
105N903252	0	stagnant	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,40,20
105N903253	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903254	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,60,40
105N903255	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	50,50,0
105N903256	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	20,40,40
105N903257	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	40,40,20
105N903259	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,40,20
105N903260	0	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	60,40,0

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N903262	0	silt, water	-132.440321	63.995258	3.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903263	0	silt, water	-132.38105	63.99708	1.8	0.2	mountainous - youthful	dendritic	ground	primary	permanent
105N903264	1	silt, water	-132.33802	63.998101	2.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903265	2	silt, water	-132.33802	63.998101	2.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903266	0	silt, water	-132.316727	63.96915	2.3	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N903267	0	silt, water	-132.278747	63.969611	1.0	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N903268	0	silt, water	-132.237247	63.985343	2.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903269	0	silt, water	-132.161787	63.994804	4.0	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903270	0	silt, water	-132.156827	63.996155	2.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903271	0	silt, water	-132.096115	63.983666	2.2	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903272	0	silt, water	-132.071165	63.975706	1.8	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903273	0	silt, water	-132.069265	63.980536	2.5	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903274	0	silt, water	-132.004663	63.970317	1.0	0.2	mountainous - youthful	dendritic	ground	primary	permanent
105N903275	0	silt, water	-132.021401	63.944796	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903276	0	silt, water	-132.023911	63.942296	1.2	0.2	mountainous - youthful	dendritic	ground	primary	permanent
105N903277	0	silt, water	-132.114231	63.924214	2.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903278	0	silt, water	-132.082691	63.934915	0.6	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903280	0	silt, water	-132.165021	63.917882	4.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903282	0	silt, water	-132.175694	63.946823	2.5	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903283	0	silt, water	-132.262033	63.92586	3.5	0.4	hilly, undulating	dendritic	ground	primary	permanent
105N903284	0	silt, water	-132.256893	63.925221	2.8	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N903285	0	silt, water	-132.307283	63.911779	2.5	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N903286	0	silt, water	-132.195031	63.907711	1.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903287	0	silt, water	-132.113428	63.887523	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903289	0	silt, water	-132.034158	63.897415	2.8	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903290	0	silt, water	-132.047398	63.901975	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903291	0	silt, water	-132.020985	63.866074	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903292	0	silt, water	-132.025485	63.866244	2.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903293	0	silt, water	-132.147375	63.846791	2.5	0.2	mountainous - youthful	dendritic	spring melt	primary	permanent
105N903294	1	silt, water	-132.144085	63.844171	3.0	0.2	mountainous - youthful	dendritic	ground	primary	permanent
105N903295	2	silt, water	-132.144085	63.844171	3.0	0.2	mountainous - youthful	dendritic	ground	primary	permanent
105N903296	0	silt, water	-132.203746	63.838179	3.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903297	0	silt, water	-132.205456	63.841	2.5	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903298	0	silt, water	-132.228434	63.815958	2.0	0.2	mountainous - youthful	dendritic	spring melt	primary	permanent
105N903299	0	silt, water	-132.195138	63.86595	3.0	0.2	mountainous - mature	dendritic	spring melt	primary	permanent
105N903300	0	silt, water	-132.234179	63.87604	4.5	0.4	hilly, undulating	dendritic	ground	primary	permanent
105N903302	1	silt, water	-132.281179	63.874499	1.5	0.2	hilly, undulating	dendritic	ground	primary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N903262	0	torrential	colourless	clear	colluvial	none	none	none	grey, blue-grey	60,40,0
105N903263	0	fast	colourless	clear	colluvial	none	none	red-brown	red-brown	50,50,0
105N903264	1	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,40,20
105N903265	2	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,40,20
105N903266	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,60,40
105N903267	0	slow	brown	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903268	0	fast	colourless	clear	colluvial	none	none	red-brown	red-brown	25,75,0
105N903269	0	fast	colourless	clear	colluvial	none	none	red-brown	red-brown	50,50,0
105N903270	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	25,50,25
105N903271	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N903272	0	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903273	0	fast	colourless	clear	colluvial	none	none	red-brown	red-brown	40,40,20
105N903274	0	fast	colourless	clear	colluvial	none	none	red-brown	red-brown	25,50,25
105N903275	0	fast	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,40,20
105N903276	0	fast	colourless	clear	colluvial	none	none	red-brown	red-brown	40,40,20
105N903277	0	fast	colourless	clear	colluvial	none	none	red-brown	red-brown	40,40,20
105N903278	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N903280	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	25,50,25
105N903282	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	25,50,25
105N903283	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	60,20,20
105N903284	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	25,50,25
105N903285	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	20,60,20
105N903286	0	fast	colourless	clear	colluvial	none	none	red-brown	red-brown	25,75,0
105N903287	0	fast	colourless	clear	colluvial	none	none	red-brown	red-brown	50,50,0
105N903289	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	0,65,35
105N903290	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	40,40,20
105N903291	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903292	0	fast	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903293	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	25,50,25
105N903294	1	moderate	colourless	clear	colluvial	none	none	none	red-brown	25,50,25
105N903295	2	moderate	colourless	clear	colluvial	none	none	none	red-brown	25,50,25
105N903296	0	fast	colourless	clear	colluvial	none	none	none	red-brown	25,50,25
105N903297	0	fast	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903298	0	fast	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903299	0	fast	colourless	clear	colluvial	none	none	red-brown	red-brown	50,50,0
105N903300	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	60,20,20
105N903302	1	moderate	colourless	clear	colluvial	none	none	none	red-brown	25,50,25

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N903303	2	silt, water	-132.281179	63.874499	1.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903304	0	silt, water	-132.310159	63.866558	2.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903305	0	silt, water	-132.351439	63.859587	2.7	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903306	0	silt, water	-132.41282	63.861495	3.5	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N903307	0	silt, water	-132.519481	63.859933	4.5	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N903308	0	silt, water	-132.386476	63.691981	1.5	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N903309	0	silt, water	-132.496463	63.629077	0.5	0.2	mountainous - youthful	dendritic	ground	primary	permanent
105N903310	0	silt, water	-132.471115	63.665249	1.8	0.3	mountainous - youthful	dendritic	spring melt	primary	permanent
105N903311	0	silt, water	-132.41023	63.612689	4.5	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N903313	0	silt, water	-132.518988	63.557565	2.0	0.4	hilly, undulating	dendritic	ground	primary	permanent
105N903314	0	silt, water	-132.52313	63.466502	1.5	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N903315	0	silt, water	-132.403496	63.303141	1.2	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N903316	0	silt, water	-133.704905	63.851865	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903317	0	silt, water	-133.708476	63.856096	2.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903318	0	silt, water	-133.664318	63.887527	1.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903319	0	silt, water	-133.583907	63.888899	1.0	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N903320	0	silt, water	-133.622516	63.995981	2.1	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903322	1	silt, water	-133.555051	63.949941	1.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903323	2	silt, water	-133.555051	63.949941	1.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903324	0	silt, water	-133.57111	63.933621	2.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903325	0	silt, water	-133.53391	63.930171	2.0	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N903326	0	silt, water	-133.655362	63.818546	2.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903327	0	silt, water	-133.634621	63.802466	0.5	0.1	lowlands, swamp	dendritic	ground	primary	permanent
105N903328	0	silt, water	-133.60649	63.796456	1.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903329	0	silt, water	-133.54942	63.803808	2.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903330	0	silt, water	-133.522478	63.792098	0.8	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903331	0	silt, water	-133.644298	63.768875	0.5	0.1	lowlands, swamp	dendritic	ground	primary	permanent
105N903332	0	silt, water	-133.532464	63.737036	0.4	0.1	lowlands, swamp	dendritic	ground	primary	permanent
105N903334	0	silt only	-133.546453	63.715905	0.1	0	hilly, undulating	dendritic	ground	primary	permanent
105N903335	0	silt, water	-133.547252	63.707045	1.5	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N903336	0	silt, water	-133.548151	63.690595	0.7	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903337	0	silt, water	-133.582941	63.684944	0.8	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903338	0	silt, water	-133.669381	63.682682	3.0	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N903339	0	silt, water	-133.640244	63.721663	1.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903340	0	silt, water	-133.863522	63.667487	0.3	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N903342	0	silt, water	-133.840269	63.626176	1.0	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903343	0	silt, water	-133.897017	63.591644	1.0	0.1	hilly, undulating	dendritic	ground	primary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N903303	2	moderate	colourless	clear	colluvial	none	none	none	red-brown	25,50,25
105N903304	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,50,50
105N903305	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	40,40,20
105N903306	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	35,65,0
105N903307	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,40,20
105N903308	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903309	0	fast	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	50,50,0
105N903310	0	torrential	white	cloudy	till	none	none	none	grey, blue-grey	50,50,0
105N903311	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	40,40,20
105N903313	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,40,20
105N903314	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,40,20
105N903315	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,40,20
105N903316	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903317	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,40,20
105N903318	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903319	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903320	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	50,25,25
105N903322	1	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903323	2	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903324	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903325	0	slow	colourless	clear	colluvial	none	none	red-brown	red-brown	0,65,35
105N903326	0	slow	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	40,40,20
105N903327	0	slow	brown	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N903328	0	slow	brown	clear	colluvial	none	none	none	grey, blue-grey	0,65,35
105N903329	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903330	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903331	0	slow	brown	clear	colluvial	none	none	none	grey, blue-grey	0,65,35
105N903332	0	slow	brown	clear	colluvial	none	none	none	grey, blue-grey	0,65,35
105N903334	0	stagnant	colourless	clear	colluvial	none	none	none	grey, blue-grey	35,65,0
105N903335	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903336	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,40,20
105N903337	0	slow	brown	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903338	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	50,50,0
105N903339	0	slow	brown	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N903340	0	slow	brown	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N903342	0	slow	colourless	clear	colluvial	none	none	none	red-brown	0,65,35
105N903343	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,50,50

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N903344	0	silt, water	-133.824044	63.566655	1.0	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N903345	1	silt, water	-133.819591	63.539174	2.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903346	2	silt, water	-133.819591	63.539174	2.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903347	0	silt, water	-133.645302	63.571689	1.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903348	0	silt, water	-133.580412	63.583011	1.5	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N903349	0	silt, water	-133.610675	63.607831	0.8	0.4	hilly, undulating	dendritic	ground	primary	permanent
105N903350	0	silt, water	-133.563584	63.602992	1.0	0.2	lowlands, swamp	dendritic	ground	primary	permanent
105N903351	0	silt, water	-133.697969	63.64489	2.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903352	0	silt, water	-133.691641	63.670931	1.5	0.2	hilly, undulating	dendritic	ground	primary	permanent
105N903353	0	silt, water	-133.734278	63.626169	2.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903354	0	silt, water	-133.731645	63.596458	1.0	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903355	0	silt, water	-133.896671	63.529202	1.0	0.3	hilly, undulating	dendritic	ground	primary	permanent
105N903356	0	silt, water	-133.911344	63.432819	0.8	0.1	hilly, undulating	dendritic	ground	primary	permanent
105N903357	0	silt, water	-133.468169	63.934343	2.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903358	0	silt, water	-133.42035	63.954205	3.0	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903360	0	silt only	-133.392709	63.939605	3.0	0	hilly, undulating	dendritic	ground	secondary	permanent
105N903362	1	silt, water	-133.35633	63.960756	2.5	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903363	2	silt, water	-133.35633	63.960756	2.5	0.5	mountainous - mature	dendritic	ground	primary	permanent
105N903364	0	silt, water	-133.326988	63.946667	3.0	0.5	hilly, undulating	dendritic	ground	primary	permanent
105N903365	0	silt, water	-133.305229	63.956197	3.5	0.6	mountainous - mature	dendritic	ground	primary	permanent
105N903366	0	silt, water	-133.274678	63.946068	2.5	0.5	hilly, undulating	dendritic	ground	primary	permanent
105N903367	0	silt, water	-133.207309	63.97457	2.5	0.6	mountainous - mature	dendritic	ground	secondary	permanent
105N903368	0	silt, water	-133.17678	63.983071	2.5	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903369	0	silt, water	-133.14093	63.992462	3.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903370	0	silt, water	-132.331479	63.737774	2.0	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903371	0	silt, water	-132.30918	63.752015	4.0	0.9	mountainous - mature	dendritic	ground	secondary	permanent
105N903372	0	silt, water	-132.293872	63.780246	3.5	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903373	0	silt, water	-132.259539	63.746836	4.5	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903374	0	silt, water	-132.2258	63.758807	2.5	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903375	0	silt, water	-132.1908	63.767648	4.0	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903376	0	silt, water	-132.216891	63.776978	2.5	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903377	0	silt, water	-132.164261	63.786859	2.5	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903378	0	silt, water	-132.159911	63.782899	4.5	0.8	mountainous - mature	dendritic	ground	tertiary	permanent
105N903380	0	silt, water	-132.14971	63.779909	2.5	0.6	mountainous - mature	dendritic	ground	secondary	permanent
105N903382	0	silt, water	-132.10037	63.78336	3.5	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903383	1	silt, water	-132.03567	63.790642	4.0	0.9	mountainous - mature	dendritic	ground	secondary	permanent
105N903384	2	silt, water	-132.03567	63.790642	4.0	0.9	mountainous - mature	dendritic	ground	secondary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N903344	0	slow	colourless	clear	colluvial	none	none	none	red-brown	25,50,25
105N903345	1	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,65,35
105N903346	2	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	0,65,35
105N903347	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903348	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,50,25
105N903349	0	slow	brown	clear	colluvial	none	none	none	grey, blue-grey	0,60,40
105N903350	0	slow	brown	clear	colluvial	none	none	none	grey, blue-grey	0,75,25
105N903351	0	slow	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	25,50,25
105N903352	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,40,20
105N903353	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N903354	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	20,60,20
105N903355	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	40,40,20
105N903356	0	slow	colourless	clear	colluvial	none	none	none	grey, blue-grey	35,65,0
105N903357	0	moderate	colourless	clear	alluvial	none	none	none	brown	20,40,40
105N903358	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	20,40,40
105N903360	0	stagnant	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N903362	1	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	20,40,40
105N903363	2	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	20,40,40
105N903364	0	moderate	colourless	clear	alluvial	burn	none	none	grey, blue-grey	25,50,25
105N903365	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	35,65,0
105N903366	0	moderate	colourless	clear	alluvial	burn	none	none	brown	25,50,25
105N903367	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	50,50,0
105N903368	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	20,40,40
105N903369	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	35,65,0
105N903370	0	moderate	colourless	clear	colluvial	none	none	none	brown	50,50,0
105N903371	0	moderate	colourless	clear	colluvial	none	none	none	brown	50,50,0
105N903372	0	moderate	colourless	clear	colluvial	none	none	red-brown	brown	50,50,0
105N903373	0	moderate	colourless	clear	alluvial	none	none	none	brown	50,50,0
105N903374	0	moderate	colourless	clear	alluvial	none	none	none	brown	40,40,20
105N903375	0	moderate	colourless	clear	alluvial	none	none	none	brown	25,75,0
105N903376	0	moderate	colourless	clear	alluvial	none	none	none	brown	50,50,0
105N903377	0	moderate	colourless	clear	alluvial	none	none	none	brown	50,50,0
105N903378	0	moderate	colourless	clear	alluvial	none	none	none	brown	25,75,0
105N903380	0	moderate	colourless	clear	alluvial	none	none	none	brown	50,50,0
105N903382	0	moderate	colourless	clear	alluvial	none	none	red-brown	brown	40,40,20
105N903383	1	moderate	colourless	clear	alluvial	none	none	red-brown	brown	50,50,0
105N903384	2	moderate	colourless	clear	alluvial	none	red-brown	none	brown	50,50,0

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N903386	0	silt, water	-132.032859	63.778602	2.5	0.7	mountainous - mature	dendritic	ground	primary	permanent
105N903387	0	silt, water	-132.112867	63.739199	2.0	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903388	0	silt, water	-132.069334	63.709979	3.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903389	0	silt, water	-132.035093	63.70041	3.5	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903390	0	silt, water	-132.133656	63.725318	3.0	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903391	0	silt, water	-132.189255	63.702406	3.5	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903392	0	silt, water	-132.246845	63.693925	3.5	0.8	mountainous - mature	dendritic	ground	secondary	permanent
105N903393	0	silt, water	-132.294896	63.701274	3.0	0.6	mountainous - mature	dendritic	ground	secondary	permanent
105N903394	0	silt, water	-132.217973	63.670955	2.0	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903395	0	silt, water	-132.08156	63.658298	3.5	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903396	0	silt, water	-132.06081	63.660998	3.5	0.8	mountainous - mature	dendritic	ground	secondary	permanent
105N903397	0	silt, water	-132.125572	63.676427	2.0	0.6	mountainous - mature	dendritic	ground	secondary	permanent
105N903398	0	silt, water	-132.142083	63.684177	4.5	1	mountainous - mature	dendritic	ground	tertiary	permanent
105N903399	0	silt, water	-132.371667	63.580799	2.5	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903400	0	silt only	-132.309497	63.58859	2.0	0	mountainous - mature	dendritic	ground	secondary	permanent
105N903402	0	silt, water	-132.277137	63.593871	2.5	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903403	0	silt, water	-132.250028	63.607662	2.5	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903404	0	silt, water	-132.179959	63.630495	3.0	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903405	0	silt, water	-132.16011	63.646575	2.0	0.6	mountainous - mature	dendritic	ground	secondary	permanent
105N903406	0	silt, water	-132.301341	63.634652	3.0	0.7	mountainous - mature	dendritic	ground	secondary	permanent
105N903407	0	silt, water	-132.454467	63.31113	1.0	0.3	mountainous - mature	dendritic	ground	secondary	permanent
105N903408	0	silt, water	-132.402528	63.331121	1.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903410	0	silt, water	-132.47937	63.34559	1.5	0.3	mountainous - mature	dendritic	ground	secondary	permanent
105N903411	0	silt, water	-132.42217	63.356612	3.5	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903412	1	silt, water	-132.440005	63.407883	3.5	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903413	2	silt, water	-132.440005	63.407883	3.5	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903414	0	silt, water	-132.394055	63.421234	2.0	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903415	0	silt, water	-132.385354	63.405654	2.0	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903416	0	silt, water	-132.269971	63.381306	2.0	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903417	0	silt, water	-132.214588	63.354886	2.5	0.4	hilly, undulating	dendritic	ground	secondary	permanent
105N903418	0	silt, water	-132.212496	63.336816	3.0	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903419	0	silt, water	-132.243227	63.339045	2.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903420	0	silt, water	-132.342629	63.348443	3.5	0.7	hilly, undulating	dendritic	ground	secondary	permanent
105N903422	0	silt, water	-132.341129	63.347213	2.0	0.4	hilly, undulating	dendritic	ground	secondary	permanent
105N903423	0	silt, water	-132.267854	63.293014	3.0	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903424	0	silt, water	-132.306664	63.295043	1.5	0.2	mountainous - mature	dendritic	ground	primary	permanent
105N903425	0	silt, water	-132.328817	63.328783	3.5	0.6	mountainous - mature	dendritic	ground	secondary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N903386	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	50,50,0
105N903387	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	50,50,0
105N903388	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	25,50,25
105N903389	0	moderate	colourless	clear	alluvial	none	none	none	brown	25,50,25
105N903390	0	moderate	colourless	clear	alluvial	none	none	none	red-brown	40,40,20
105N903391	0	moderate	colourless	clear	alluvial	none	none	none	brown	40,40,20
105N903392	0	moderate	colourless	clear	alluvial	none	none	none	brown	40,40,20
105N903393	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	50,50,0
105N903394	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	50,50,0
105N903395	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	50,50,0
105N903396	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	50,50,0
105N903397	0	moderate	colourless	clear	colluvial	none	none	red-brown	red-brown	50,50,0
105N903398	0	moderate	colourless	clear	colluvial	none	none	none	brown	50,50,0
105N903399	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	50,50,0
105N903400	0	stagnant	colourless	clear	colluvial	none	none	none	grey, blue-grey	50,50,0
105N903402	0	moderate	white	cloudy	alluvial	none	none	red-brown	red-brown	50,50,0
105N903403	0	moderate	white	cloudy	colluvial	none	none	red-brown	red-brown	50,50,0
105N903404	0	moderate	white	cloudy	colluvial	none	none	red-brown	grey, blue-grey	50,50,0
105N903405	0	moderate	colourless	clear	colluvial	none	none	red-brown	brown	50,50,0
105N903406	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	20,40,40
105N903407	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N903408	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	0,65,35
105N903410	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	20,40,40
105N903411	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	40,40,20
105N903412	1	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N903413	2	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N903414	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	0,65,35
105N903415	0	moderate	colourless	clear	alluvial	none	none	none	brown	25,50,25
105N903416	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N903417	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N903418	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N903419	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	40,40,20
105N903420	0	moderate	colourless	clear	alluvial	none	none	none	brown	25,50,25
105N903422	0	moderate	colourless	clear	alluvial	none	none	none	brown	40,40,20
105N903423	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	40,40,20
105N903424	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	50,25,25
105N903425	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25

Unique ID	Rep Stat	Sample Type(s)	Longitude NAD83	Latitude NAD83	Width (m)	Depth (m)	Physiography	Drainage Pattern	Stream Source	Stream Class	Stream Type
105N903427	0	silt, water	-132.204824	63.309865	4.0	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903428	0	silt, water	-132.261114	63.304364	2.0	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903429	0	silt, water	-132.131103	63.307647	2.0	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903430	0	silt, water	-132.169032	63.286746	1.5	0.3	mountainous - mature	dendritic	ground	secondary	permanent
105N903431	0	silt, water	-132.142771	63.276926	2.0	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903432	0	silt, water	-132.044639	63.271228	3.0	0.5	mountainous - mature	dendritic	ground	secondary	permanent
105N903433	1	silt, water	-132.08758	63.277527	4.5	0.9	mountainous - mature	dendritic	ground	secondary	permanent
105N903434	2	silt, water	-132.08758	63.277527	4.5	0.9	mountainous - mature	dendritic	ground	secondary	permanent
105N903435	0	silt, water	-132.053252	63.306759	1.5	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903436	0	silt, water	-132.037854	63.33751	2.5	0.4	mountainous - mature	dendritic	ground	primary	permanent
105N903437	0	silt, water	-132.142455	63.334708	1.5	0.4	mountainous - mature	dendritic	ground	secondary	permanent
105N903438	0	silt, water	-132.131807	63.354898	4.5	0.9	mountainous - mature	dendritic	ground	secondary	permanent
105N903439	0	silt, water	-132.135487	63.355258	3.0	0.8	mountainous - mature	dendritic	ground	primary	permanent
105N903440	0	silt, water	-132.125428	63.372309	2.0	0.3	mountainous - mature	dendritic	ground	primary	permanent
105N903442	0	silt, water	-132.20886	63.254684	2.0	0.4	mountainous - mature	dendritic	ground	secondary	permanent

Unique ID	Rep Stat	Stream Flow	Water Colour	Water Clarity	Bank Type(s)	Contamination	Bank Precipitate	Bottom Precipitate	Sample Colour	Sediment Composition (sand, fines, organic)
105N903427	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	0,50,50
105N903428	0	moderate	colourless	clear	organic	none	none	none	grey, blue-grey	0,50,50
105N903429	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	40,40,20
105N903430	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	40,40,20
105N903431	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N903432	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	50,50,0
105N903433	1	moderate	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903434	2	moderate	colourless	clear	colluvial	none	none	none	red-brown	50,50,0
105N903435	0	moderate	colourless	clear	alluvial	none	none	none	grey, blue-grey	25,50,25
105N903436	0	moderate	colourless	clear	colluvial	none	none	none	grey, blue-grey	25,75,0
105N903437	0	moderate	colourless	clear	colluvial	none	none	none	brown	0,75,25
105N903438	0	moderate	white	cloudy	colluvial	none	none	none	grey, blue-grey	50,50,0
105N903439	0	moderate	colourless	clear	colluvial	none	none	red-brown	grey, blue-grey	0,100,0
105N903440	0	moderate	colourless	clear	organic	none	none	none	grey, blue-grey	0,75,25
105N903442	0	moderate	colourless	clear	colluvial	none	none	none	red-brown	20,40,40

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N901002	0	0.2	221	0.59	13.4	14.0	4	25.63			1606.0	3500	0.2	0.15	1.9	0.34
105N901003	0	0.3	310	0.55	11.9	12.0	3	24.00			2496.1	5600	0.2	0.15	2.7	0.27
105N901004	0	0.3	332	0.75	9.7	10.0	3	21.05			964.0	2500	0.3	0.24	2.1	0.19
105N901006	1	<0.2	247	0.93	8.2	9.8	4	20.73			457.8	1600	0.2	0.20	6.7	0.42
105N901007	2	0.5	244	0.88	8.2	8.7	3	24.03			432.2	1500	0.2	0.20	6.0	0.43
105N901008	0	<0.2	249	0.81	12.1	12.0	5	28.12			972.3	2300	0.2	0.18	2.0	0.51
105N901009	0	<0.2	134	0.84	20.3	19.0	2	27.63			608.2	1500	0.2	0.18	1.4	0.30
105N901010	0	<0.2	78	1.29	61.1	62.0	3	31.62			258.6	970	0.6	0.47	1.1	0.39
105N901011	0	0.2	351	1.71	96.4	100.0	3	25.01			449.7	1500	1.2	0.89	8.8	0.51
105N901012	0	0.2	424	0.88	40.6	40.0	11	27.72	31	8.92	2114.9	5500	0.6	0.52	1.7	0.40
105N901013	0	0.2	151	1.40	46.7	47.0	4	26.47			2052.2	6000	0.5	0.30	8.2	0.50
105N901014	0	0.2	111	1.45	19.2	18.0	4	26.69			226.1	1100	0.4	0.43	2.7	0.38
105N901015	0	<0.2	199	1.13	24.1	23.0	4	27.87			1152.1	2500	0.4	0.37	2.0	0.37
105N901016	0	0.2	161	0.78	17.1	18.0	3	26.57			245.6	1200	0.4	0.30	<0.5	0.36
105N901017	0	<0.2	162	0.92	9.0	10.0	3	23.90			269.5	1300	0.3	0.22	4.4	0.97
105N901018	0	0.3	393	0.81	14.7	14.0	5	27.57			1504.3	3100	0.3	0.18	1.7	0.44
105N901019	0	<0.2	164	0.95	13.3	14.0	4	23.80			346.4	1400	0.3	0.28	0.9	0.34
105N901020	0	<0.2	267	0.84	11.7	13.0	5	24.13			783.6	2100	0.2	0.21	1.4	0.59
105N901022	0	1.2	1294	1.12	11.2	12.0	6	25.82			438.4	2400	0.2	0.19	4.2	0.10
105N901023	1	0.7	553	0.83	12.5	13.0	12	21.89	22	6.68	2049.4	3900	0.2	0.18	3.0	0.50
105N901024	2	0.2	588	0.80	12.6	13.0	9	26.37	10	12.01	1715.4	3700	0.2	0.19	3.1	0.52
105N901025	0	<0.2	220	0.69	14.3	14.0	3	26.24			1586.6	3200	0.2	0.17	1.3	0.36
105N901026	0	0.4	342	0.61	10.8	12.0	6	26.99			697.6	2400	0.2	0.16	3.3	0.30
105N901027	0	0.3	325	0.58	10.0	11.0	46	26.04	6	12.93	1087.7	2600	0.2	0.16	2.3	0.31
105N901028	0	0.6	514	0.72	9.2	9.6	6	26.90			703.1	1900	0.3	0.16	5.0	0.35
105N901029	0	0.3	456	0.73	10.8	11.0	6	24.92			504.1	1600	0.2	0.18	2.9	0.45
105N901030	0	<0.2	378	0.75	8.2	9.0	7	25.97			1121.2	2400	0.2	0.16	3.4	0.59
105N901031	0	0.3	458	0.93	58.6	60.0	6	29.18			779.7	2000	0.6	0.57	3.7	0.30
105N901032	0	<0.2	173	0.94	6.2	7.8	2	25.27			351.2	1600	0.2	0.16	1.8	0.36
105N901033	0	<0.2	227	1.02	24.0	25.0	3	27.48			718.2	1700	0.3	0.24	2.0	0.33
105N901034	0	<0.2	77	1.18	19.0	19.0	2	28.80			205.5	940	0.4	0.29	4.1	0.44
105N901035	0	0.5	123	0.98	23.2	25.0	5	24.73			268.7	1100	0.4	0.22	3.9	0.85
105N901036	0	0.4	118	0.79	11.1	10.0	4	25.70			316.8	1200	0.2	0.14	1.7	0.66
105N901038	0	0.2	139	0.81	15.7	16.0	<2	25.89			452.6	1900	0.3	0.21	2.3	1.43
105N901039	0	0.2	221	1.01	11.0	12.0	<2	22.84			544.4	2200	0.2	0.19	2.8	0.45
105N901040	0	0.7	193	1.06	7.4	7.4	5	23.99			359.9	1900	0.2	0.13	2.7	0.45
105N901042	0	<0.2	141	0.94	8.1	9.0	<2	25.02			422.6	2200	0.1	0.13	1.9	0.30

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N901002	0	0.5	1.17	51	6	7.8	9	8.8	56	4	22	24.16	0.9	189	2.32	2.19	2.60	1.7
105N901003	0	1.8	2.36	42	4	7.0	8	7.7	57	7	24	27.06	0.8	246	1.48	1.45	1.71	1.3
105N901004	0	0.2	0.55	57	<2	3.7	5	11.2	61	5	24	26.96	1.0	283	1.74	1.61	2.04	2.2
105N901006	1	0.2	0.60	61	6	8.3	11	12.7	67	9	29	31.26	1.3	183	2.24	2.28	3.07	2.3
105N901007	2	<0.2	0.58	57	3	8.3	9	12.4	59	8	29	30.30	1.1	172	2.46	2.19	2.68	2.2
105N901008	0	0.4	0.86	49	5	7.3	8	12.3	56	3	33	34.93	1.0	<20	1.92	1.72	2.08	2.3
105N901009	0	0.5	0.64	59	5	9.2	10	13.1	52	2	26	26.81	1.0	419	2.06	1.96	2.39	2.2
105N901010	0	<0.2	0.28	65	4	9.2	11	19.3	46	4	25	27.20	1.1	301	2.30	2.04	2.62	3.9
105N901011	0	0.9	1.55	64	6	10.8	15	19.6	56	5	38	43.25	1.4	170	2.38	2.33	3.50	4.5
105N901012	0	1.4	2.11	65	6	9.1	12	16.6	79	5	42	48.11	1.2	85	2.59	2.34	2.93	2.5
105N901013	0	11.4	17.52	64	9	14.4	17	16.1	45	5	38	46.74	1.3	316	3.65	3.40	4.52	4.3
105N901014	0	2.8	0.48	78	9	11.2	13	10.0	31	6	21	24.73	1.2	370	2.30	2.43	3.08	4.5
105N901015	0	0.7	1.12	62	7	10.9	12	13.7	53	6	36	39.90	1.1	124	2.54	2.50	3.00	3.3
105N901016	0	0.2	0.65	62	6	10.3	13	12.1	58	4	32	40.89	1.1	91	2.39	2.25	2.96	2.5
105N901017	0	0.3	0.47	73	7	10.9	14	14.3	68	5	41	42.78	1.3	43	2.60	2.48	3.39	2.7
105N901018	0	2.7	2.94	47	11	11.0	11	15.9	68	4	51	52.30	1.0	63	2.45	2.25	2.56	2.4
105N901019	0	0.2	0.59	65	7	11.4	13	15.3	65	4	42	46.75	1.2	77	2.45	2.51	3.17	2.9
105N901020	0	0.5	0.90	56	5	9.6	11	14.4	65	5	39	39.63	1.0	86	2.26	2.09	2.59	2.5
105N901022	0	3.2	4.63	49	18	30.6	31	13.0	83	4	99	123.59	1.3	135	1.86	1.88	2.15	1.9
105N901023	1	1.6	2.00	55	9	9.5	11	15.7	75	4	54	54.85	1.2	80	2.64	2.35	2.85	2.3
105N901024	2	1.2	1.95	56	4	10.0	12	15.5	82	4	44	56.89	1.2	67	2.24	2.44	3.01	2.3
105N901025	0	0.6	0.80	55	8	10.1	11	11.5	58	3	28	32.24	1.0	59	2.17	2.24	2.66	1.9
105N901026	0	0.8	1.25	51	4	6.9	9	10.6	66	5	36	36.57	1.0	143	2.14	1.97	2.54	1.7
105N901027	0	1.8	2.00	50	5	8.8	10	10.9	68	4	33	34.56	1.0	114	2.25	2.12	2.72	1.7
105N901028	0	1.4	1.97	52	5	9.0	11	13.4	79	4	35	39.11	1.2	85	3.03	2.83	3.70	2.0
105N901029	0	0.8	1.31	47	4	7.6	8	13.0	67	3	42	42.83	1.0	72	2.85	2.44	2.78	2.0
105N901030	0	0.6	1.07	46	6	8.4	10	12.8	62	3	40	48.00	1.1	68	2.03	1.94	2.60	2.1
105N901031	0	1.0	1.71	47	6	10.2	12	14.9	65	4	42	53.04	1.1	122	2.30	2.30	2.85	2.6
105N901032	0	<0.2	0.49	64	3	6.2	8	12.6	62	4	20	21.83	1.1	127	2.05	1.71	2.30	2.6
105N901033	0	0.4	0.74	55	4	7.6	9	16.5	57	4	29	31.35	1.1	141	2.06	1.93	2.48	3.0
105N901034	0	<0.2	0.38	88	3	5.5	8	10.4	27	3	11	11.77	1.2	401	1.82	1.69	2.53	3.9
105N901035	0	<0.2	0.39	70	6	8.6	11	13.5	48	3	35	35.25	1.2	198	2.09	1.91	2.69	2.6
105N901036	0	<0.2	0.38	57	3	7.0	8	12.2	39	2	19	22.37	1.0	317	1.66	1.53	1.97	2.3
105N901038	0	0.6	1.30	81	5	10.9	12	11.9	50	3	25	29.76	1.3	154	2.17	2.18	2.72	2.3
105N901039	0	1.0	1.90	52	5	7.4	9	14.5	57	4	27	32.04	1.0	301	2.03	1.86	2.43	2.7
105N901040	0	0.9	1.60	50	8	13.9	15	13.7	50	4	25	29.39	1.1	245	2.09	1.94	2.43	2.5
105N901042	0	0.3	0.93	63	11	8.8	10	14.5	58	4	20	23.07	1.2	354	2.14	1.95	2.50	2.5

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N901002	0	5	359	208	0.11	7.1	27.0	6.2	0.29	0.15	585	522	6	4.59	0.008	0.32	22
105N901003	0	4	506	317	0.11	4.3	23.0	6.1	0.31	0.12	472	409	7	4.86	0.007	0.20	15
105N901004	0	5	588	430	0.09	7.7	31.0	13.0	0.30	0.14	114	90	2	2.39	0.009	0.46	22
105N901006	1	7	196	133	0.14	8.7	34.0	10.4	0.49	0.25	519	415	<2	1.11	0.012	0.62	27
105N901007	2	6	179	128	0.14	8.2	30.0	11.3	0.43	0.25	455	390	<2	1.08	0.013	0.57	23
105N901008	0	5	196	111	0.13	8.9	27.0	8.4	0.32	0.26	297	219	2	1.59	0.010	0.41	19
105N901009	0	7	114	57	0.14	13.9	32.0	4.2	0.34	0.31	482	443	2	0.87	0.011	0.46	24
105N901010	0	7	29	20	0.25	19.5	36.0	4.4	0.39	0.44	412	344	<2	0.61	0.041	0.78	25
105N901011	0	6	69	54	0.12	18.4	35.0	11.3	0.41	0.37	932	715	4	3.49	0.028	1.13	27
105N901012	0	9	95	60	0.16	16.1	37.0	3.5	0.44	0.37	562	546	4	3.77	0.012	0.46	24
105N901013	0	6	42	26	0.18	18.6	36.0	9.8	0.45	0.36	8380	5341	2	2.24	0.030	0.78	25
105N901014	0	7	26	15	0.16	22.9	42.0	4.9	0.40	0.32	448	419	2	1.53	0.037	0.96	29
105N901015	0	5	95	39	0.16	17.9	35.0	4.3	0.34	0.33	698	636	3	2.84	0.020	0.60	21
105N901016	0	6	42	42	0.15	15.6	34.0	4.0	0.33	0.29	608	528	3	2.73	0.016	0.43	25
105N901017	0	7	26	87	0.15	15.7	40.0	9.7	0.39	0.43	576	489	2	2.06	0.012	0.52	32
105N901018	0	5	229	188	0.15	10.6	27.0	5.1	0.35	0.29	712	619	4	4.25	0.008	0.27	20
105N901019	0	6	95	61	0.18	12.1	35.0	3.9	0.36	0.39	911	787	<2	1.75	0.014	0.49	25
105N901020	0	5	199	126	0.15	11.3	30.0	6.6	0.35	0.32	486	422	2	1.93	0.009	0.40	21
105N901022	0	5	238	177	0.11	2.9	28.0	6.4	0.47	0.06	1540	1252	4	4.12	0.008	0.17	20
105N901023	1	6	333	248	0.18	9.1	30.0	8.1	0.41	0.23	597	544	3	3.13	0.011	0.35	22
105N901024	2	6	346	263	0.15	9.4	32.0	8.5	0.42	0.23	618	574	4	3.26	0.008	0.36	22
105N901025	0	7	232	150	0.11	6.3	29.0	5.0	0.37	0.22	550	525	2	2.68	0.010	0.39	23
105N901026	0	5	261	182	0.11	6.2	27.0	5.4	0.37	0.19	419	335	<2	2.76	0.006	0.28	21
105N901027	0	6	235	192	0.10	6.0	28.0	5.7	0.36	0.17	1360	1006	3	3.53	0.006	0.33	18
105N901028	0	6	353	241	0.14	7.1	29.0	10.1	0.40	0.17	2380	1549	<2	2.72	0.011	0.54	23
105N901029	0	5	310	228	0.13	7.4	27.0	11.5	0.37	0.19	939	616	2	2.96	0.009	0.35	19
105N901030	0	5	255	189	0.17	7.6	26.0	10.0	0.34	0.23	1240	824	<2	2.12	0.012	0.43	18
105N901031	0	5	229	169	0.17	8.9	27.0	6.5	0.37	0.23	1100	832	<2	2.58	0.014	0.40	19
105N901032	0	6	199	153	0.11	12.7	35.0	8.2	0.36	0.26	371	290	<2	0.81	0.011	0.57	24
105N901033	0	6	131	90	0.14	13.8	32.0	5.1	0.42	0.34	268	245	<2	1.42	0.018	0.65	22
105N901034	0	11	29	19	0.13	24.9	50.0	4.7	0.48	0.32	375	330	<2	0.73	0.059	1.31	32
105N901035	0	6	79	41	0.12	11.8	38.0	13.0	0.42	0.32	544	399	<2	0.63	0.019	0.93	28
105N901036	0	6	69	51	0.13	12.5	31.0	8.1	0.36	0.32	394	307	2	0.88	0.015	0.66	23
105N901038	0	7	66	32	0.11	13.5	44.0	5.9	0.31	0.42	468	415	3	2.09	0.011	0.63	30
105N901039	0	5	122	81	0.10	10.9	28.0	9.2	0.32	0.31	332	274	2	1.72	0.015	0.64	23
105N901040	0	4	132	83	0.09	9.5	27.0	10.5	0.26	0.31	598	460	2	1.14	0.018	0.74	20
105N901042	0	6	93	66	0.09	11.1	34.0	6.0	0.34	0.34	448	348	2	1.50	0.013	0.62	26

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N901002	0	21	28.8	0.068	10	10.78	71	0.05	1.00	2.7	2.2	9.1	1.4	1.4	3.7	7	49.8	0.9
105N901003	0	33	46.8	0.072	6	9.32	75	0.08	1.17	3.3	2.1	8.6	1.7	1.7	3.0	5	57.3	0.6
105N901004	0	12	15.6	0.065	11	14.54	75	0.05	1.17	3.0	2.3	9.7	1.8	2.1	3.9	5	34.7	0.8
105N901006	1	17	22.8	0.071	14	16.40	96	0.04	0.65	2.0	3.0	12.0	1.1	1.2	5.1	4	52.1	0.6
105N901007	2	16	22.0	0.072	12	15.66	90	0.04	0.71	1.7	2.9	11.0	1.1	1.3	4.4	5	52.6	0.9
105N901008	0	23	26.5	0.079	11	11.99	64	0.10	0.96	2.1	2.7	8.8	1.3	1.4	3.8	6	55.2	0.8
105N901009	0	18	20.9	0.063	11	12.59	62	0.04	0.95	2.2	2.3	8.4	0.6	0.6	4.3	4	33.3	1.0
105N901010	0	15	19.8	0.047	11	10.13	71	0.02	1.00	2.4	3.2	9.3	0.4	0.4	4.5	5	37.6	0.6
105N901011	0	22	29.7	0.090	9	14.59	71	0.05	2.80	6.0	2.7	11.0	1.1	1.2	5.2	7	47.2	1.0
105N901012	0	38	46.3	0.112	28	32.95	72	0.11	5.67	11.0	2.8	11.0	1.7	1.9	5.0	12	64.2	1.1
105N901013	0	336	334.1	0.060	13	13.09	68	0.10	3.12	5.9	3.0	11.0	1.6	1.8	4.9	3	52.3	1.0
105N901014	0	17	20.1	0.061	14	15.92	78	0.03	0.93	2.4	3.3	11.0	0.9	1.0	5.5	4	42.9	0.9
105N901015	0	28	33.4	0.072	16	20.92	85	0.05	1.41	3.4	3.1	11.0	1.2	1.2	4.6	5	48.5	0.9
105N901016	0	23	26.9	0.068	10	15.22	81	<0.02	1.28	2.9	2.7	10.0	0.9	1.1	4.3	4	37.4	0.9
105N901017	0	21	24.6	0.104	12	13.71	83	0.05	1.00	2.2	3.5	12.0	1.0	0.9	5.2	6	72.2	1.6
105N901018	0	61	57.6	0.135	7	11.71	70	0.07	1.50	3.4	3.0	8.8	1.3	2.6	3.8	4	57.5	0.6
105N901019	0	24	29.3	0.073	13	15.78	88	0.03	0.87	2.1	3.1	11.0	0.9	0.9	4.7	3	38.9	1.0
105N901020	0	22	28.6	0.078	13	14.62	82	0.06	1.15	2.7	2.8	10.0	1.6	1.7	4.1	4	73.1	0.9
105N901022	0	94	121.1	0.073	6	11.31	62	0.06	0.95	3.1	3.1	9.8	3.6	4.1	4.3	5	33.6	0.7
105N901023	1	44	45.4	0.105	12	12.25	85	0.09	1.04	2.7	3.4	10.0	2.4	2.5	4.4	3	75.0	1.1
105N901024	2	36	46.7	0.107	10	12.39	82	0.08	1.04	2.7	3.5	11.0	2.4	2.8	4.6	3	73.7	0.9
105N901025	0	23	27.2	0.072	10	12.14	78	0.07	0.70	2.0	2.6	9.6	1.3	1.4	4.0	4	58.4	<0.5
105N901026	0	28	30.2	0.069	9	11.47	78	0.03	0.98	2.7	2.3	9.4	1.6	1.6	3.9	2	61.1	0.8
105N901027	0	30	34.8	0.079	8	10.80	71	0.05	0.93	2.4	2.6	9.3	2.0	2.4	4.0	4	44.9	0.7
105N901028	0	30	37.7	0.121	7	8.99	73	0.06	0.77	2.1	3.0	10.0	3.0	3.0	4.4	3	48.5	0.7
105N901029	0	24	27.9	0.108	11	11.79	75	0.05	0.88	2.0	3.0	8.6	2.6	2.8	3.8	3	52.4	0.9
105N901030	0	23	31.5	0.098	7	10.10	71	0.07	0.75	1.8	3.1	9.1	2.2	2.5	3.8	5	58.7	0.7
105N901031	0	31	41.9	0.074	10	14.63	81	0.04	0.99	2.5	3.2	10.0	1.7	2.2	4.0	4	41.7	0.7
105N901032	0	14	16.7	0.067	8	11.66	87	0.04	0.36	1.4	2.1	10.0	0.8	0.8	4.5	5	44.5	1.1
105N901033	0	17	23.2	0.080	6	12.42	69	0.03	0.82	1.9	2.9	10.0	1.1	0.9	4.1	5	33.7	0.6
105N901034	0	7	9.3	0.046	9	11.79	69	<0.02	0.31	0.9	2.8	12.0	0.5	0.5	6.0	3	31.0	0.9
105N901035	0	23	24.9	0.055	15	14.70	80	0.04	0.48	1.2	2.0	9.6	0.9	0.8	4.9	6	77.9	0.5
105N901036	0	19	22.2	0.056	6	10.21	57	0.04	0.53	1.2	1.8	7.7	0.8	0.9	3.9	3	47.7	0.8
105N901038	0	32	35.7	0.052	14	14.67	64	0.11	1.03	2.3	1.8	9.5	1.2	1.2	5.4	9	76.9	0.8
105N901039	0	29	34.1	0.059	9	11.60	79	0.05	0.76	1.9	2.4	10.0	1.6	1.7	4.0	11	60.6	0.9
105N901040	0	33	39.9	0.052	6	9.75	69	0.08	0.44	1.2	2.0	9.9	2.2	2.4	3.9	6	59.6	<0.5
105N901042	0	24	29.8	0.052	9	9.23	76	0.03	0.61	1.7	1.8	10.0	1.0	1.0	4.9	5	47.4	<0.5

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N901002	0	0.5	0.03	2.1	7.7	0.002	0.19	1.4	4.0	31	32	<0.1	<1	2.1	160	176.6
105N901003	0	<0.5	0.03	1.2	6.5	0.002	0.33	1.4	4.4	39	44	<0.1	<1	1.9	228	229.7
105N901004	0	0.5	0.03	1.6	8.9	0.003	0.23	2.0	4.8	32	39	<0.1	<1	2.2	68	72.1
105N901006	1	0.7	0.03	2.3	11.0	0.005	0.11	1.7	4.1	20	21	<0.1	<1	2.9	87	104.1
105N901007	2	0.8	<0.02	2.1	10.0	0.005	0.11	1.8	3.9	18	20	<0.1	<1	2.5	80	100.5
105N901008	0	0.6	0.03	2.7	7.6	0.005	0.14	1.3	3.7	25	30	<0.1	<1	2.3	97	113.9
105N901009	0	0.6	0.03	4.0	8.5	0.010	0.10	0.9	2.6	20	24	0.1	3	2.3	86	89.4
105N901010	0	0.6	0.05	6.7	10.0	0.044	0.18	1.2	2.9	29	31	0.8	3	2.3	57	61.2
105N901011	0	0.7	0.06	1.4	9.6	0.029	0.21	7.8	11.0	46	52	1.0	5	2.9	117	143.4
105N901012	0	0.9	0.07	4.1	8.9	0.018	0.18	1.7	4.6	32	39	0.6	3	3.3	190	223.7
105N901013	0	0.7	0.04	4.1	9.4	0.035	0.18	2.7	4.1	37	41	0.4	<1	2.6	1170	1161.2
105N901014	0	0.7	<0.02	5.5	12.0	0.029	0.15	3.6	5.4	24	29	0.2	4	2.7	96	108.5
105N901015	0	0.7	0.05	4.6	9.9	0.017	0.17	2.3	4.1	21	32	0.2	3	2.5	131	158.1
105N901016	0	0.6	0.04	3.5	9.0	0.013	0.10	1.0	3.6	25	30	0.2	<1	2.5	98	113.4
105N901017	0	0.7	0.04	2.7	10.0	0.007	0.09	0.9	4.2	23	27	<0.1	<1	2.9	83	92.7
105N901018	0	0.6	0.08	2.6	6.6	0.005	0.20	2.5	5.0	48	59	<0.1	<1	2.6	336	341.0
105N901019	0	0.8	0.04	3.7	10.0	0.011	0.11	1.1	3.5	26	32	<0.1	2	2.7	115	111.9
105N901020	0	0.8	0.06	3.2	8.6	0.005	0.14	1.1	3.2	28	34	<0.1	2	2.5	112	124.0
105N901022	0	0.8	0.16	0.6	7.2	0.002	0.25	1.2	4.7	45	49	<0.1	<1	3.1	453	465.4
105N901023	1	0.8	0.08	2.1	8.3	0.005	0.21	1.8	4.3	40	50	<0.1	<1	3.0	207	229.0
105N901024	2	0.8	0.09	2.1	8.3	0.004	0.21	1.8	4.7	35	47	0.2	2	3.1	219	227.1
105N901025	0	0.6	0.06	2.4	8.6	0.003	0.14	1.0	3.6	26	30	<0.1	<1	2.6	103	111.7
105N901026	0	0.6	0.03	1.7	7.8	0.003	0.20	0.9	3.8	32	34	<0.1	<1	2.5	142	136.4
105N901027	0	0.7	0.06	1.8	8.2	0.004	0.19	1.2	3.7	35	35	<0.1	2	2.6	169	160.8
105N901028	0	0.7	0.06	1.8	7.7	0.006	0.17	1.5	4.2	33	39	<0.1	<1	2.9	142	153.8
105N901029	0	0.6	0.08	2.0	7.0	0.004	0.16	1.7	4.2	36	43	<0.1	2	2.6	142	144.9
105N901030	0	0.6	0.07	2.0	7.0	0.006	0.15	1.6	4.3	26	37	<0.1	<1	2.5	116	140.2
105N901031	0	0.6	0.06	2.0	7.5	0.010	0.19	1.6	3.4	32	41	<0.1	<1	2.5	163	195.9
105N901032	0	0.6	0.02	3.2	9.3	0.004	0.13	1.3	4.0	24	27	<0.1	2	2.6	85	86.6
105N901033	0	0.7	0.04	4.0	8.6	0.020	0.13	2.9	5.3	34	37	0.1	2	2.5	108	113.6
105N901034	0	0.9	0.02	6.1	13.0	0.046	0.10	5.2	7.2	25	31	1.6	4	2.9	56	60.4
105N901035	0	0.7	0.06	3.4	11.0	0.008	0.08	1.9	4.0	20	20	<0.1	2	2.5	80	72.8
105N901036	0	<0.5	0.03	3.7	8.0	0.009	0.09	1.9	3.5	21	23	<0.1	<1	2.2	84	89.5
105N901038	0	0.7	0.07	4.8	11.0	0.009	0.09	1.0	2.9	20	22	<0.1	<1	2.6	187	199.1
105N901039	0	0.6	0.06	2.9	8.2	0.007	0.17	2.0	4.2	30	33	<0.1	<1	2.3	175	216.2
105N901040	0	0.6	0.04	2.5	7.4	0.005	0.15	2.8	4.9	22	27	<0.1	<1	2.2	146	170.5
105N901042	0	0.7	0.03	3.0	8.4	0.007	0.12	0.9	3.0	26	31	<0.1	<1	2.6	104	123.1

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N901043	0	1.0	475	0.93	13.6	14.0	2	27.05			1076.6	3600	0.3	0.22	2.3	0.69
105N901044	0	0.8	435	0.94	11.5	12.0	3	23.10			1007.3	3400	0.3	0.21	3.7	0.67
105N901045	0	0.7	281	0.88	12.5	13.0	2	27.95			1168.7	3700	0.2	0.16	2.7	0.45
105N901046	0	0.4	135	0.82	11.5	12.0	2	26.27			551.1	1900	0.2	0.18	2.0	1.36
105N901047	0	0.3	162	0.87	12.9	13.0	4	29.12			1078.8	2100	0.3	0.18	1.5	0.85
105N901049	0	0.5	166	0.81	11.5	12.0	6	26.32			391.3	1600	0.2	0.18	2.2	0.69
105N901050	0	0.5	132	1.14	33.5	36.0	4	27.56			372.8	1400	0.4	0.26	2.8	0.40
105N901051	0	0.9	153	1.36	29.7	28.0	4	26.00			108.6	620	0.5	0.40	23.0	0.34
105N901052	0	0.3	111	1.37	25.9	24.0	4	25.83			67.3	590	0.4	0.33	15.0	0.38
105N901053	1	0.3	87	1.66	20.4	21.0	4	24.60			79.1	640	0.4	0.39	5.7	0.20
105N901054	2	0.4	86	1.52	19.9	20.0	3	25.54			62.2	650	0.3	0.43	5.7	0.20
105N901055	0	<0.2	84	1.74	13.6	13.0	3	29.32			73.3	680	0.6	0.77	4.9	0.09
105N901056	0	0.5	75	1.24	10.5	12.0	2	30.28			107.0	870	0.5	0.61	4.2	0.33
105N901057	0	0.3	192	1.76	51.0	55.0	5	26.70			98.1	650	2.5	2.73	4.8	0.26
105N901058	0	0.6	92	1.79	24.1	28.0	2	28.26			169.9	890	0.9	1.01	6.7	0.44
105N901059	0	<0.2	65	1.44	5.6	5.6	<2	29.02			124.1	910	0.6	0.78	5.5	0.39
105N901060	0	0.6	205	1.51	5.4	7.6	<2	26.45			173.0	780	0.3	0.36	4.0	0.26
105N901062	0	0.3	119	1.57	26.5	29.0	<2	29.75			129.8	730	0.8	0.84	2.3	0.31
105N901064	1	0.3	152	1.24	6.1	8.0	4	25.38	<2	0.338	148.6	820	0.2	0.24	3.7	0.22
105N901065	2	0.5	136	1.19	5.7	7.7	21	26.75	<2	12.84	143.1	870	0.3	0.23	3.6	0.22
105N901066	0	0.6	173	2.03	88.4	100.0	14	25.70	20	10.43	200.6	950	0.9	0.74	9.3	0.41
105N901067	0	0.5	102	1.32	34.2	33.0	5	29.19			105.0	650	0.4	0.38	7.3	0.18
105N901068	0	0.5	73	1.47	25.4	23.0	8	28.65			135.7	740	0.5	0.42	10.0	0.32
105N901069	0	0.5	257	1.29	12.7	13.0	5	22.65			274.8	950	0.3	0.30	5.2	0.55
105N901070	0	0.4	72	0.76	9.2	9.9	3	29.47			202.1	710	0.2	0.20	1.7	0.34
105N901071	0	0.2	141	0.93	14.1	14.0	7	28.69			435.3	1100	0.2	0.23	2.3	0.58
105N901072	0	0.3	121	1.10	12.0	12.0	2	26.51			190.0	870	0.2	0.27	2.3	0.62
105N901073	0	0.2	92	0.92	15.2	13.0	11	28.14	12	10.27	187.7	680	0.3	0.23	2.7	0.93
105N901074	0	0.6	64	0.96	10.6	11.0	10	29.31	<2	12.29	124.7	640	0.2	0.20	1.6	0.29
105N901075	0	0.2	58	0.85	7.8	8.1	4	27.92			205.2	800	0.2	0.16	1.9	0.41
105N901076	0	0.2	76	0.94	8.4	9.4	3	28.39			217.1	710	0.2	0.20	2.8	0.63
105N901077	0	0.6	70	0.87	6.1	7.2	2	24.48			196.6	750	0.2	0.16	2.0	0.56
105N901078	0	0.5	78	0.81	6.1	6.8	<2	28.91			222.1	780	0.2	0.16	1.3	0.57
105N901079	0	0.5	128	0.96	5.6	5.8	<2	23.88			252.9	820	0.2	0.19	4.1	0.95
105N901080	0	<0.2	69	1.13	11.9	13.0	3	26.72			166.7	660	0.3	0.27	8.4	0.44
105N901082	0	0.4	112	1.30	5.9	6.7	<2	24.07			161.4	750	0.3	0.30	6.7	0.85
105N901084	0	0.5	107	1.09	11.7	12.0	<2	27.63			209.3	730	0.3	0.26	1.7	0.52

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N901043	0	4.9	6.36	55	5	7.9	9	18.8	60	4	41	43.83	1.1	357	1.83	1.59	2.19	2.5
105N901044	0	4.0	3.81	50	3	6.0	8	17.6	55	4	35	40.66	1.0	387	1.63	1.46	1.99	2.5
105N901045	0	2.3	2.94	61	4	8.4	9	16.0	57	4	23	28.76	1.1	431	1.96	1.83	2.23	2.3
105N901046	0	3.3	4.20	83	6	8.6	9	12.5	52	3	23	27.92	1.3	407	2.16	1.96	2.60	2.2
105N901047	0	0.3	0.94	72	7	9.1	10	12.2	49	3	23	27.42	1.1	377	2.07	1.95	2.36	2.3
105N901049	0	0.3	0.70	59	6	8.3	9	11.6	45	2	30	31.58	1.0	369	2.09	1.87	2.37	2.3
105N901050	0	<0.2	0.50	64	3	8.9	11	17.6	55	3	24	26.93	1.1	379	2.33	2.14	2.74	3.2
105N901051	0	<0.2	0.43	87	7	13.8	14	19.8	55	4	29	34.33	1.6	369	2.94	2.58	3.19	3.6
105N901052	0	<0.2	0.46	120	23	23.6	23	21.0	65	5	33	34.33	1.9	371	2.99	2.75	3.16	3.3
105N901053	1	<0.2	0.42	180	36	49.0	47	24.9	65	5	28	35.52	2.9	342	3.05	2.99	3.50	4.1
105N901054	2	<0.2	0.31	180	30	45.7	45	23.2	65	5	27	32.90	2.8	377	2.94	2.92	3.44	3.9
105N901055	0	<0.2	0.26	190	30	44.2	43	22.3	63	5	51	59.70	2.9	284	3.39	3.48	4.05	4.2
105N901056	0	<0.2	0.16	74	3	4.1	5	9.6	31	4	11	9.65	1.4	239	1.42	1.32	1.89	4.2
105N901057	0	<0.2	0.36	91	12	17.9	18	28.7	67	8	64	70.36	1.5	449	3.63	3.33	4.19	5.3
105N901058	0	<0.2	0.25	73	4	5.9	8	13.9	35	6	10	12.43	1.5	260	1.94	1.94	2.66	6.4
105N901059	0	<0.2	0.14	59	<2	2.9	4	7.1	17	7	8	8.86	1.2	216	1.29	1.23	1.69	4.6
105N901060	0	<0.2	0.19	83	9	11.5	13	25.9	82	4	30	34.42	1.4	324	2.93	2.52	3.68	4.5
105N901062	0	<0.2	0.37	87	12	17.3	17	30.4	63	4	31	40.00	1.2	429	2.74	2.86	3.46	5.0
105N901064	1	<0.2	0.33	100	9	16.4	16	16.2	56	3	15	18.49	1.5	326	2.05	1.92	2.60	3.6
105N901065	2	<0.2	0.32	100	9	16.0	17	15.7	54	3	14	17.03	1.5	340	2.07	1.88	2.58	3.3
105N901066	0	<0.2	0.39	81	12	17.6	19	29.8	79	5	27	30.30	1.5	371	3.71	3.34	4.29	6.0
105N901067	0	<0.2	0.56	140	24	34.7	31	16.6	52	4	30	37.38	2.2	381	2.84	2.83	3.22	3.7
105N901068	0	<0.2	0.31	99	8	8.5	9	16.1	45	6	13	14.21	1.6	433	2.18	2.15	2.66	4.8
105N901069	0	<0.2	0.70	120	12	11.5	11	15.5	58	4	53	58.73	2.0	296	2.35	2.29	2.71	3.0
105N901070	0	<0.2	0.19	84	8	8.5	8	10.5	44	2	17	19.10	1.3	298	2.04	1.73	1.94	2.0
105N901071	0	<0.2	0.57	100	8	9.6	9	13.7	52	3	19	32.32	1.6	373	2.15	2.11	2.30	2.6
105N901072	0	<0.2	0.20	92	6	9.9	10	15.5	57	3	30	49.11	1.5	296	2.33	2.12	2.47	3.1
105N901073	0	<0.2	0.39	90	6	9.2	8	13.1	51	3	19	23.18	1.3	269	2.21	2.05	2.19	2.5
105N901074	0	<0.2	0.17	89	7	7.9	7	12.3	44	3	16	21.17	1.4	354	2.18	2.02	2.16	2.6
105N901075	0	<0.2	0.24	90	4	7.8	7	13.1	49	2	13	19.17	1.5	356	1.87	1.87	2.16	2.3
105N901076	0	<0.2	0.22	89	8	6.9	7	13.6	47	2	13	15.72	1.4	286	1.69	1.67	2.05	2.8
105N901077	0	<0.2	0.20	88	6	6.3	7	11.9	51	2	13	18.17	1.4	279	1.80	1.65	2.11	2.4
105N901078	0	<0.2	0.23	81	5	6.6	7	12.7	48	2	15	18.09	1.3	338	2.00	1.64	2.06	2.3
105N901079	0	<0.2	0.41	63	6	6.6	7	15.0	46	3	17	23.08	1.1	285	1.56	1.56	1.89	2.7
105N901080	0	<0.2	0.23	88	4	5.9	6	15.0	37	3	10	12.07	1.3	244	1.82	1.82	2.08	3.5
105N901082	0	<0.2	0.36	91	6	9.6	9	17.9	54	3	14	18.94	1.5	398	2.16	2.19	2.67	3.9
105N901084	0	<0.2	0.31	82	6	9.2	8	15.3	52	3	23	30.80	1.3	360	2.17	2.08	2.28	3.1

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N901043	0	5	185	124	0.10	11.8	31.0	11.8	0.34	0.36	327	253	2	3.20	0.014	0.58	23
105N901044	0	5	159	118	0.11	10.6	29.0	15.0	0.29	0.32	280	211	2	2.48	0.022	0.77	18
105N901045	0	5	122	87	0.11	12.5	33.0	6.1	0.32	0.35	513	488	3	2.76	0.013	0.49	24
105N901046	0	9	60	45	0.12	16.7	46.0	4.6	0.39	0.36	310	266	2	2.56	0.011	0.61	31
105N901047	0	8	69	49	0.14	17.2	40.0	5.1	0.37	0.35	499	425	<2	1.98	0.013	0.61	26
105N901049	0	6	63	51	0.10	13.1	32.0	8.3	0.29	0.36	626	501	<2	1.38	0.013	0.74	21
105N901050	0	7	76	51	0.12	14.2	34.0	6.5	0.32	0.37	538	482	<2	1.22	0.018	0.66	26
105N901051	0	8	53	44	0.21	34.9	55.0	9.4	0.45	0.43	598	523	<2	0.60	0.009	0.46	39
105N901052	0	9	47	36	0.08	20.9	71.0	10.7	0.48	0.51	1180	824	<2	0.53	0.009	0.63	51
105N901053	1	11	30	14	0.14	54.9	100.0	5.2	0.59	0.62	649	627	<2	0.58	0.017	0.76	73
105N901054	2	12	30	17	0.10	43.4	100.0	5.0	0.62	0.59	523	516	<2	0.56	0.011	0.77	75
105N901055	0	11	26	11	0.15	65.2	100.0	5.3	0.76	0.59	512	541	<2	0.96	0.011	0.71	73
105N901056	0	7	26	22	0.12	13.3	41.0	6.9	0.74	0.21	283	247	<2	0.61	0.022	1.66	28
105N901057	0	6	30	20	0.16	19.7	50.0	7.0	0.47	0.61	454	430	<2	1.00	0.020	0.81	33
105N901058	0	5	40	23	0.13	15.0	40.0	7.5	0.50	0.28	410	422	2	1.49	0.027	1.55	27
105N901059	0	4	30	11	0.12	10.1	32.0	7.1	0.60	0.16	275	262	<2	0.62	0.023	1.47	23
105N901060	0	6	40	20	0.20	20.9	45.0	10.0	0.51	0.53	478	381	<2	0.69	0.010	0.70	35
105N901062	0	8	23	8	0.33	22.5	46.0	4.2	0.56	0.68	503	496	<2	0.66	0.019	0.61	31
105N901064	1	10	43	33	0.12	23.5	53.0	9.0	0.72	0.37	471	418	<2	0.53	0.017	1.03	40
105N901065	2	10	46	32	0.10	21.8	54.0	8.3	0.76	0.36	459	440	<2	0.52	0.013	1.04	39
105N901066	0	6	76	58	0.14	19.6	44.0	9.8	0.50	0.59	1180	932	2	0.91	0.016	0.96	31
105N901067	0	8	43	23	0.11	34.7	75.0	4.6	0.56	0.45	910	787	<2	0.88	0.010	0.89	55
105N901068	0	10	53	37	0.13	18.7	53.0	8.4	0.58	0.35	700	598	2	1.50	0.016	1.34	41
105N901069	0	6	83	71	0.08	16.1	63.0	16.1	0.58	0.41	772	543	2	0.44	0.006	0.73	46
105N901070	0	6	35	24	0.07	13.6	45.0	6.0	0.40	0.28	385	310	2	0.62	0.005	0.61	31
105N901071	0	9	76	61	0.11	18.6	52.0	5.7	0.49	0.37	372	330	2	1.47	0.010	0.63	38
105N901072	0	7	70	57	0.10	14.9	48.0	10.0	0.49	0.36	634	528	<2	0.56	0.008	0.69	32
105N901073	0	8	32	23	0.11	12.7	46.0	11.1	0.44	0.38	549	452	<2	0.29	0.010	0.58	34
105N901074	0	8	38	30	0.09	19.0	47.0	4.6	0.48	0.34	335	262	<2	0.38	0.009	0.73	32
105N901075	0	9	41	36	0.09	16.1	47.0	6.0	0.50	0.33	522	431	<2	0.46	0.011	0.76	33
105N901076	0	9	35	27	0.10	14.9	47.0	8.7	0.55	0.34	613	491	<2	0.14	0.014	0.97	32
105N901077	0	8	38	27	0.09	13.0	45.0	8.0	0.45	0.31	413	296	<2	0.28	0.011	0.80	35
105N901078	0	7	44	35	0.07	12.8	42.0	6.9	0.43	0.31	394	284	2	0.41	0.011	0.88	29
105N901079	0	5	73	49	0.09	10.7	32.0	16.2	0.41	0.31	714	592	<2	0.21	0.012	0.84	22
105N901080	0	9	32	29	0.12	16.3	45.0	11.0	0.58	0.33	564	476	2	0.68	0.016	1.07	33
105N901082	0	7	54	45	0.11	14.9	47.0	12.9	0.56	0.38	687	600	<2	0.29	0.013	0.88	32
105N901084	0	6	48	49	0.11	15.3	43.0	9.5	0.44	0.39	338	282	<2	0.46	0.011	0.77	30

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N901043	0	59	63.4	0.079	6	12.07	74	0.04	2.46	4.5	2.2	8.9	2.7	2.9	4.3	3	97.8	0.5
105N901044	0	35	39.6	0.075	8	12.43	69	0.15	2.07	3.7	2.2	8.5	3.6	4.0	3.8	1	94.1	0.6
105N901045	0	35	42.0	0.068	10	11.71	73	0.06	1.50	3.1	1.8	8.7	2.0	1.9	4.5	2	83.4	0.6
105N901046	0	41	46.9	0.061	10	11.99	67	0.05	0.82	1.8	1.7	9.3	1.2	1.5	5.9	11	64.5	0.7
105N901047	0	24	28.5	0.064	9	12.35	56	0.04	0.85	2.0	1.7	8.2	0.9	1.1	5.1	6	65.6	0.9
105N901049	0	22	25.2	0.074	10	11.52	60	0.05	0.67	1.5	1.8	8.1	1.0	1.2	4.1	4	55.3	1.0
105N901050	0	19	24.0	0.063	10	12.65	77	0.02	0.97	2.3	2.3	9.7	0.6	0.8	4.6	2	38.8	0.9
105N901051	0	22	27.1	0.055	17	24.06	91	0.05	0.27	0.8	1.9	11.0	1.0	1.5	7.5	3	29.3	1.6
105N901052	0	75	75.1	0.057	20	20.06	92	0.05	0.19	0.6	1.4	11.0	0.8	1.3	8.5	3	33.6	1.3
105N901053	1	70	86.2	0.063	15	22.22	87	0.02	0.15	0.7	1.9	11.0	0.5	0.5	13.0	3	23.3	1.4
105N901054	2	65	79.0	0.060	16	21.55	84	0.02	0.16	0.6	1.7	11.0	0.5	0.6	12.0	4	20.6	1.8
105N901055	0	48	60.9	0.048	12	17.76	97	0.04	0.21	0.6	1.9	12.0	0.6	0.6	13.0	3	28.9	1.1
105N901056	0	7	8.2	0.038	7	9.46	110	0.02	0.09	0.5	2.2	7.8	0.4	0.5	7.3	1	23.7	0.8
105N901057	0	27	34.2	0.056	15	18.79	110	0.05	0.23	0.8	2.8	12.0	0.7	0.7	6.7	11	31.7	1.6
105N901058	0	8	11.7	0.054	11	14.77	110	<0.02	0.12	0.7	2.6	10.0	0.4	0.5	6.2	3	29.9	0.9
105N901059	0	3	5.5	0.039	13	15.88	110	0.02	0.04	0.4	2.4	8.2	0.4	0.2	5.9	14	45.0	1.2
105N901060	0	20	24.1	0.047	15	18.83	110	0.03	0.13	0.5	2.3	14.0	0.5	0.7	6.8	2	21.3	2.0
105N901062	0	22	32.5	0.048	25	34.26	88	0.05	0.19	0.7	3.2	10.0	0.6	0.4	6.3	4	31.3	1.2
105N901064	1	18	24.2	0.048	8	11.52	89	0.03	0.14	0.5	1.5	9.9	0.5	0.6	8.5	6	24.0	0.9
105N901065	2	18	23.7	0.048	7	11.35	93	0.03	0.13	0.5	1.5	9.8	0.5	0.6	8.5	3	22.9	1.5
105N901066	0	23	29.1	0.071	12	15.52	85	0.05	0.18	0.8	3.5	13.0	0.7	0.8	6.5	8	41.3	0.7
105N901067	0	68	73.4	0.047	16	18.62	88	0.03	0.18	0.5	1.9	9.9	0.6	0.8	8.6	7	18.0	1.5
105N901068	0	12	15.6	0.062	11	12.24	74	0.03	0.17	0.7	2.8	10.0	0.5	0.7	6.9	8	25.5	0.9
105N901069	0	46	53.6	0.061	16	17.84	93	0.13	0.18	0.5	1.9	11.0	0.8	0.7	7.9	12	46.9	1.2
105N901070	0	15	17.4	0.043	7	12.00	57	0.03	0.23	0.6	1.2	6.9	0.5	0.6	5.3	12	38.6	1.0
105N901071	0	20	26.9	0.070	7	13.95	72	0.05	0.66	1.2	1.8	7.8	0.9	1.0	6.3	6	61.8	1.0
105N901072	0	15	22.4	0.062	12	17.41	76	0.03	0.35	0.8	1.9	9.2	0.8	0.9	5.7	4	59.6	1.4
105N901073	0	17	22.6	0.055	19	28.30	85	0.03	0.37	0.7	1.8	8.2	0.3	0.4	5.5	8	91.3	0.9
105N901074	0	13	17.7	0.050	8	12.72	71	<0.02	0.29	0.6	1.5	7.3	0.4	0.4	5.7	7	51.5	1.0
105N901075	0	14	18.4	0.054	4	10.86	65	0.02	0.28	0.6	1.6	7.6	0.3	0.5	5.7	8	51.7	1.1
105N901076	0	13	16.1	0.056	4	8.64	64	0.06	0.16	0.5	1.7	8.0	0.4	0.9	5.9	10	71.5	0.8
105N901077	0	11	15.4	0.044	6	9.96	59	0.04	0.22	0.5	1.5	7.6	0.4	0.5	5.6	17	56.4	0.9
105N901078	0	12	16.6	0.056	8	10.38	64	0.03	0.29	0.6	1.6	7.7	0.5	0.6	5.2	6	50.5	0.8
105N901079	0	11	17.2	0.057	9	10.77	62	0.10	0.24	0.6	2.2	7.6	0.8	1.2	4.2	6	68.8	0.9
105N901080	0	10	14.4	0.066	6	8.95	65	0.05	0.14	0.3	1.5	7.1	0.4	0.6	6.2	5	33.0	1.1
105N901082	0	14	22.8	0.066	11	13.02	87	0.05	0.20	0.5	2.4	9.7	0.7	0.8	6.2	13	52.9	1.2
105N901084	0	15	21.6	0.060	8	14.16	75	0.05	0.30	0.6	2.0	8.6	0.7	0.8	5.2	1	78.2	1.4

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N901043	0	0.6	0.05	2.6	7.4	0.014	0.26	4.4	6.4	63	86	<0.1	<1	2.6	677	592.2
105N901044	0	0.5	0.04	2.4	7.4	0.011	0.26	4.3	6.2	50	67	0.1	<1	2.3	302	298.0
105N901045	0	0.5	0.05	3.4	7.5	0.011	0.23	1.8	4.0	53	65	0.1	<1	2.3	312	338.9
105N901046	0	0.9	0.05	5.2	11.0	0.010	0.13	0.9	2.8	23	27	0.1	<1	3.1	602	579.5
105N901047	0	0.6	0.04	5.3	10.0	0.009	0.10	0.9	3.3	25	27	<0.1	<1	2.6	128	138.2
105N901049	0	0.6	0.03	3.8	9.2	0.009	0.08	1.3	3.2	21	21	<0.1	<1	2.2	96	103.1
105N901050	0	0.7	0.06	3.3	9.7	0.020	0.10	1.3	3.1	25	29	1.2	<1	2.4	90	97.2
105N901051	0	1.1	0.05	5.5	15.0	0.024	0.16	3.9	5.3	21	21	<0.1	<1	3.6	78	87.1
105N901052	0	1.1	0.03	5.4	17.0	0.007	0.04	5.8	8.2	17	13	<0.1	<1	3.5	121	123.6
105N901053	1	1.5	0.03	9.8	21.0	0.011	0.07	2.7	4.8	17	18	0.2	<1	4.2	114	153.4
105N901054	2	1.5	0.04	8.8	21.0	0.011	0.05	2.6	5.2	19	16	0.3	<1	4.2	109	137.4
105N901055	0	1.6	<0.02	12.7	21.0	0.027	0.14	2.8	5.4	22	21	0.2	3	4.7	108	150.9
105N901056	0	1.2	<0.02	2.3	16.0	0.019	0.15	11.1	14.0	17	16	5.9	7	4.3	44	56.7
105N901057	0	0.8	0.06	5.0	15.0	0.044	0.20	6.6	8.6	29	29	7.7	11	2.9	88	103.9
105N901058	0	0.9	<0.02	2.1	14.0	0.022	0.22	33.1	36.0	28	26	3.7	8	3.3	56	64.9
105N901059	0	1.0	0.02	3.4	14.0	0.006	0.17	13.1	15.0	19	12	2.4	4	3.7	36	41.6
105N901060	0	0.9	0.04	2.5	11.0	0.034	0.17	1.5	3.9	35	32	0.3	<1	3.0	64	66.8
105N901062	0	0.8	0.05	7.8	13.0	0.073	0.27	2.1	4.4	29	34	1.3	5	2.8	79	97.2
105N901064	1	1.1	<0.02	2.5	16.0	0.016	0.10	1.4	3.9	23	21	2.7	5	4.0	62	72.4
105N901065	2	1.2	<0.02	2.2	16.0	0.015	0.10	1.3	4.3	21	19	1.8	4	4.2	58	74.2
105N901066	0	0.8	<0.02	3.6	12.0	0.043	0.23	4.8	7.5	35	35	0.8	3	3.0	91	100.7
105N901067	0	1.3	0.03	7.5	18.0	0.017	0.08	2.5	5.0	22	19	0.6	<1	3.8	108	126.9
105N901068	0	1.1	<0.02	2.9	19.0	0.034	0.19	11.0	14.0	30	26	1.6	5	3.9	64	72.4
105N901069	0	1.1	<0.02	4.3	18.0	0.008	0.10	6.4	8.4	17	16	<0.1	<1	3.6	81	89.1
105N901070	0	0.7	0.03	4.3	12.0	0.004	0.06	1.3	3.5	13	14	<0.1	<1	2.6	53	59.5
105N901071	0	1.0	<0.02	5.5	14.0	0.009	0.10	1.8	4.0	22	26	0.5	2	3.4	83	98.7
105N901072	0	1.0	0.03	4.9	15.0	0.006	0.07	4.3	6.8	18	19	0.1	<1	3.3	51	66.4
105N901073	0	0.9	0.03	3.8	12.0	0.006	0.07	1.7	3.7	15	15	0.3	4	2.9	76	96.0
105N901074	0	0.8	0.03	5.9	13.0	0.008	0.06	1.2	3.3	11	14	0.2	<1	2.9	51	56.8
105N901075	0	0.9	<0.02	4.1	12.0	0.008	0.05	0.9	3.5	14	17	0.1	<1	3.1	51	61.6
105N901076	0	0.9	0.05	4.8	14.0	0.017	0.09	1.1	3.9	15	16	0.2	1	3.5	54	62.6
105N901077	0	0.8	0.05	3.8	12.0	0.008	0.06	1.3	3.4	16	15	0.1	<1	3.3	48	53.7
105N901078	0	0.8	<0.02	3.7	11.0	0.010	0.06	1.2	3.6	15	16	<0.1	<1	2.8	55	59.1
105N901079	0	0.6	<0.02	2.6	9.8	0.013	0.09	3.2	5.4	18	18	0.1	<1	2.7	57	70.2
105N901080	0	1.1	<0.02	2.1	14.0	0.025	0.11	3.2	5.4	15	16	1.5	4	3.7	56	65.4
105N901082	0	1.1	<0.02	3.1	14.0	0.019	0.10	1.1	3.3	12	18	0.2	<1	3.6	69	90.3
105N901084	0	0.8	<0.02	5.6	13.0	0.011	0.10	2.6	4.7	13	18	<0.1	2	3.0	58	66.1

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N901085	0	0.4	141	1.15	18.0	18.0	<2	26.41			172.6	640	0.4	0.34	2.7	0.55
105N901086	0	0.3	94	1.28	13.0	14.0	3	28.55			190.1	610	0.4	0.31	4.7	0.31
105N901087	0	0.5	81	1.22	12.1	14.0	4	28.56			168.7	710	0.3	0.25	7.9	0.41
105N901088	0	0.7	74	1.72	19.1	18.0	4	30.30			141.5	530	0.3	0.21	4.9	0.40
105N901089	0	0.2	61	1.64	17.8	21.0	5	28.78			134.6	750	0.4	0.45	5.1	0.27
105N901090	0	<0.2	64	1.24	9.5	12.0	4	28.25			116.0	590	0.2	0.24	2.1	0.32
105N901091	0	0.7	114	1.00	8.5	10.0	<2	27.98			550.7	2200	0.2	0.15	1.4	0.43
105N901092	0	0.6	144	0.91	12.3	14.0	5	31.04			789.5	1900	0.3	0.17	<0.5	0.87
105N901093	0	0.5	256	0.92	13.7	16.0	4	24.00			1000.8	2900	0.3	0.17	1.3	0.35
105N901094	0	0.5	389	1.07	9.6	12.0	<2	24.35			722.8	3200	0.2	0.20	5.0	0.73
105N901095	0	0.3	341	0.96	17.2	19.0	6	26.39			1187.9	2800	0.3	0.19	1.7	0.46
105N901096	0	0.3	128	1.20	14.0	16.0	3	23.32			634.7	1800	0.3	0.22	<0.5	0.38
105N901097	0	0.5	297	0.86	8.0	9.8	5	24.73			744.9	2200	0.2	0.14	2.3	0.67
105N901098	1	0.4	180	0.93	5.8	7.2	4	22.25			513.2	1600	0.2	0.13	3.7	0.65
105N901099	2	0.2	181	0.89	6.1	7.9	4	22.98			461.8	1600	0.2	0.13	3.8	0.67
105N901100	0	0.2	172	0.77	8.2	9.8	3	23.13			465.5	1400	0.3	0.37	3.0	0.83
105N901102	0	0.2	63	1.19	13.1	18.0	<2	24.67			318.8	1200	0.2	0.22	<0.5	0.40
105N901103	0	<0.2	78	0.85	5.5	6.4	<2	28.46			202.1	880	0.1	0.13	2.1	0.40
105N901104	0	<0.2	91	0.86	8.5	11.0	4	22.94			209.3	990	0.2	0.17	5.4	0.69
105N901105	0	<0.2	69	0.79	5.2	5.7	480	26.77	226	7.93	181.2	730	0.2	0.12	13.0	0.54
105N901106	0	0.3	89	0.69	9.8	10.0	3	31.31			352.0	1000	0.3	0.12	<0.5	0.36
105N901108	0	<0.2	42	0.78	7.4	9.2	<2	24.63			160.1	840	0.2	0.12	2.7	0.27
105N901109	0	<0.2	45	0.83	9.2	11.0	19	25.77	<2	9.01	168.9	950	0.1	0.13	3.4	0.28
105N901110	0	<0.2	42	0.82	8.7	10.0	<2	27.21			170.4	840	0.2	0.12	1.5	0.25
105N901111	0	0.2	46	0.69	8.5	7.7	<2	30.12			170.7	630	0.2	0.12	2.8	0.18
105N901112	0	0.4	71	0.92	6.0	6.0	<2	25.33			104.7	500	0.2	0.15	3.8	0.33
105N901113	0	<0.2	90	1.15	6.8	7.0	8	26.37			256.8	880	0.1	0.11	5.2	0.41
105N901114	0	0.5	137	1.37	6.9	6.2	2	25.07			303.9	800	0.1	0.15	9.4	0.71
105N901115	1	0.2	162	1.09	8.6	9.1	2	20.87			348.7	1200	0.2	0.16	7.0	0.59
105N901116	2	<0.2	155	1.01	8.0	7.8	7	24.70			306.5	1100	0.2	0.13	6.1	0.55
105N901117	0	0.4	69	0.75	6.5	5.4	<2	27.30			229.9	870	0.1	0.11	3.4	0.32
105N901118	0	0.9	118	0.91	9.3	8.7	2	28.36			1091.9	1800	0.1	0.12	2.0	0.50
105N901119	0	0.2	50	0.69	6.4	6.2	<2	27.80			236.1	910	0.1	0.10	2.8	0.29
105N901120	0	0.7	319	1.06	14.8	14.0	6	29.06			2287.5	3600	0.2	0.14	3.9	0.42
105N901122	0	1.4	263	0.93	13.2	13.0	<2	23.70			853.6	1700	0.3	0.18	3.0	0.46
105N901123	0	<0.2	114	0.72	7.4	8.3	20	22.80	4	2.78	659.0	1400	0.2	0.11	9.8	0.68
105N901124	0	0.2	65	0.69	6.6	6.6	2	24.26			190.4	810	0.2	0.14	4.5	0.38

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N901085	0	<0.2	0.27	98	8	11.9	10	15.7	47	3	26	31.80	1.6	321	2.23	2.00	2.25	3.3
105N901086	0	<0.2	0.46	87	16	13.7	13	15.8	43	3	16	15.62	1.4	314	2.43	2.17	2.57	3.5
105N901087	0	<0.2	0.35	92	7	9.3	10	16.4	49	3	15	20.43	1.5	287	2.33	2.12	2.80	3.4
105N901088	0	<0.2	0.22	66	11	13.1	13	30.3	66	3	31	37.01	1.3	203	2.89	2.62	3.32	4.9
105N901089	0	<0.2	0.35	90	12	18.5	21	21.9	67	4	20	24.90	1.3	411	2.74	2.49	3.54	4.7
105N901090	0	<0.2	0.17	120	8	7.1	8	13.9	49	3	14	17.22	1.7	315	1.82	1.66	2.39	3.3
105N901091	0	<0.2	0.44	100	5	6.9	8	12.4	59	3	18	21.73	1.5	422	2.13	1.96	2.78	2.5
105N901092	0	<0.2	0.66	61	7	10.2	10	13.0	50	2	24	30.10	1.0	388	1.77	1.78	2.15	2.4
105N901093	0	0.7	1.62	55	8	8.5	9	15.7	77	3	30	38.73	1.1	550	2.31	2.06	2.73	2.8
105N901094	0	2.5	3.25	58	5	5.9	8	17.5	66	3	40	41.45	1.1	389	1.77	1.47	2.14	2.7
105N901095	0	2.2	2.72	60	12	10.8	12	15.1	69	4	33	39.60	1.0	386	2.53	2.29	2.88	2.8
105N901096	0	0.5	0.79	70	12	13.6	15	19.0	70	4	28	29.22	1.2	482	3.23	2.95	3.71	3.6
105N901097	0	1.0	1.49	53	8	7.4	10	12.8	54	3	25	27.05	1.0	427	1.93	1.65	2.52	2.5
105N901098	1	<0.2	0.68	54	5	7.7	9	11.8	46	3	19	21.83	1.0	343	1.81	1.59	2.22	2.5
105N901099	2	0.4	0.74	53	6	7.7	10	11.9	48	3	19	22.16	0.9	363	1.82	1.60	2.33	2.4
105N901100	0	0.2	0.61	59	6	6.4	8	25.9	120	3	25	27.91	1.0	450	1.73	1.46	2.27	2.3
105N901102	0	<0.2	0.31	92	13	16.2	18	34.2	160	4	23	28.13	1.4	410	3.70	3.31	4.44	3.4
105N901103	0	<0.2	0.22	71	5	5.6	7	11.7	50	3	13	13.14	1.0	315	1.57	1.39	1.93	2.2
105N901104	0	<0.2	0.36	84	5	7.3	9	13.7	67	3	14	16.26	1.3	289	2.19	1.90	2.66	2.3
105N901105	0	<0.2	0.27	120	6	6.1	7	15.0	69	2	13	14.47	1.7	262	1.84	1.58	2.15	2.1
105N901106	0	<0.2	0.35	72	6	7.2	8	11.6	51	2	15	18.72	1.2	326	1.93	1.73	2.17	1.9
105N901108	0	<0.2	0.14	89	9	8.4	9	18.8	86	2	16	14.91	1.3	310	2.31	2.12	2.83	2.4
105N901109	0	<0.2	0.17	85	6	9.4	11	24.5	94	3	14	17.91	1.4	369	2.56	2.53	3.40	2.9
105N901110	0	<0.2	0.18	82	9	9.5	10	26.1	92	3	13	16.84	1.3	306	2.65	2.52	3.08	2.7
105N901111	0	<0.2	0.15	67	7	8.1	8	16.2	61	3	15	16.23	1.1	285	2.39	2.16	2.26	2.2
105N901112	0	<0.2	0.12	72	6	7.9	8	19.1	84	4	16	15.95	1.3	319	2.31	2.11	2.37	2.5
105N901113	0	<0.2	0.31	75	7	9.1	10	24.7	82	4	12	12.62	1.4	304	2.67	2.39	2.76	3.4
105N901114	0	0.2	0.79	60	12	14.6	14	20.6	71	3	17	17.44	1.4	261	3.50	2.97	3.13	3.2
105N901115	1	<0.2	0.28	67	6	7.0	9	20.1	78	6	14	16.84	1.7	290	2.27	1.99	2.55	3.0
105N901116	2	<0.2	0.24	63	6	6.7	8	18.7	68	6	13	15.51	1.5	323	2.10	1.95	2.38	2.7
105N901117	0	<0.2	0.25	60	7	7.1	7	16.7	68	2	12	13.26	1.1	278	2.00	1.81	1.97	2.3
105N901118	0	0.4	1.00	74	7	8.9	9	23.0	90	3	16	18.34	1.3	450	2.21	2.13	2.44	3.0
105N901119	0	<0.2	0.24	64	7	6.7	8	16.1	67	2	12	12.36	1.1	329	1.85	1.74	2.11	2.2
105N901120	0	1.5	1.86	58	12	11.2	12	22.6	93	4	41	50.00	1.3	471	3.04	2.78	3.16	3.2
105N901122	0	1.0	1.57	67	7	9.9	10	17.6	69	3	26	30.91	1.3	375	2.61	2.28	2.63	2.7
105N901123	0	0.3	0.74	69	7	7.7	9	18.9	81	2	16	18.75	1.2	331	2.02	1.87	2.37	2.3
105N901124	0	<0.2	0.27	69	8	10.7	10	18.6	71	6	12	15.74	1.3	255	2.18	2.14	2.60	2.3

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N901085	0	6	41	30	0.11	20.6	54.0	10.4	0.46	0.36	387	332	2	1.11	0.010	0.71	37
105N901086	0	8	58	33	0.13	16.8	46.0	9.1	0.57	0.35	646	503	2	1.34	0.013	0.82	34
105N901087	0	7	46	27	0.12	16.0	49.0	8.7	0.49	0.37	907	702	2	0.82	0.012	0.86	35
105N901088	0	7	37	25	0.22	16.3	33.0	7.5	0.43	0.67	443	389	2	0.62	0.021	0.79	21
105N901089	0	10	27	23	0.20	21.8	45.0	5.8	0.56	0.56	725	670	<2	0.68	0.016	0.86	30
105N901090	0	13	31	25	0.15	23.8	66.0	6.6	0.71	0.42	243	220	<2	0.43	0.020	0.83	46
105N901091	0	10	49	38	0.14	22.4	55.0	5.7	0.54	0.37	232	217	2	1.31	0.017	0.70	35
105N901092	0	7	73	55	0.19	16.8	32.0	1.9	0.43	0.34	416	378	2	1.42	0.014	0.47	24
105N901093	0	5	147	120	0.20	11.1	30.0	3.5	0.44	0.34	471	454	4	2.95	0.015	0.33	22
105N901094	0	6	208	178	0.13	12.5	33.0	13.7	0.41	0.45	474	340	<2	1.44	0.021	0.61	24
105N901095	0	5	159	118	0.16	11.9	33.0	6.1	0.47	0.35	594	557	4	3.22	0.020	0.51	22
105N901096	0	5	73	60	0.11	6.6	37.0	4.8	0.48	0.47	844	761	2	1.55	0.022	0.59	24
105N901097	0	5	79	54	0.16	8.3	28.0	7.7	0.42	0.32	921	643	2	1.39	0.024	0.61	18
105N901098	1	5	89	64	0.13	6.5	28.0	11.8	0.38	0.32	1240	773	<2	0.73	0.039	0.80	20
105N901099	2	5	73	63	0.10	6.0	28.0	12.6	0.38	0.33	1300	847	2	0.75	0.031	0.80	20
105N901100	0	5	107	90	0.12	8.5	32.0	13.8	0.38	0.36	468	330	<2	1.40	0.020	0.56	24
105N901102	0	7	43	33	0.10	11.0	48.0	3.9	0.52	0.62	1200	924	<2	0.95	0.020	0.74	31
105N901103	0	7	58	41	0.10	14.1	37.0	6.7	0.42	0.30	390	299	<2	0.26	0.016	0.75	26
105N901104	0	7	43	30	0.09	12.1	43.0	10.1	0.44	0.29	483	374	2	0.34	0.013	0.77	30
105N901105	0	12	58	49	0.09	15.9	62.0	11.2	0.57	0.29	333	218	<2	0.30	0.013	0.75	46
105N901106	0	8	64	38	0.09	13.8	38.0	2.3	0.45	0.38	326	279	<2	0.64	0.014	0.75	29
105N901108	0	12	37	17	0.13	15.8	46.0	3.6	0.49	0.32	382	306	<2	0.44	0.017	0.75	32
105N901109	0	10	43	32	0.14	17.1	45.0	3.5	0.48	0.33	415	405	<2	0.50	0.016	0.80	32
105N901110	0	11	34	23	0.15	17.4	44.0	3.1	0.45	0.32	493	464	<2	0.49	0.017	0.69	30
105N901111	0	8	40	23	0.12	12.0	34.0	3.1	0.37	0.26	339	291	<2	0.37	0.013	0.62	23
105N901112	0	8	40	32	0.11	9.5	37.0	6.3	0.41	0.30	340	272	<2	0.39	0.017	0.79	26
105N901113	0	9	67	51	0.12	17.1	40.0	9.0	0.43	0.36	451	373	<2	0.46	0.016	0.86	28
105N901114	0	6	119	95	0.13	11.1	31.0	17.7	0.37	0.30	2540	1558	<2	0.58	0.014	0.61	25
105N901115	1	7	76	46	0.13	16.6	41.0	12.7	0.46	0.28	391	330	<2	0.66	0.023	0.89	32
105N901116	2	7	70	53	0.10	14.9	38.0	10.3	0.40	0.27	334	279	<2	0.63	0.016	0.89	26
105N901117	0	7	46	40	0.11	13.0	31.0	5.1	0.35	0.28	483	465	<2	0.49	0.019	0.77	20
105N901118	0	9	73	59	0.16	17.5	39.0	5.1	0.42	0.39	520	486	<2	1.41	0.021	0.87	26
105N901119	0	7	473	32	0.11	12.2	33.0	3.6	0.33	0.26	473	387	<2	0.50	0.018	0.76	21
105N901120	0	6	119	114	0.18	14.0	31.0	4.4	0.39	0.44	1380	1108	5	3.63	0.019	0.93	24
105N901122	0	7	131	121	0.15	13.4	35.0	6.4	0.42	0.38	738	612	3	2.05	0.018	0.69	26
105N901123	0	10	58	56	0.13	12.7	36.0	10.4	0.37	0.35	539	452	2	0.74	0.024	0.70	24
105N901124	0	9	64	47	0.09	11.7	36.0	9.2	0.42	0.22	1400	957	<2	0.44	0.014	0.68	28

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N901085	0	23	29.4	0.044	12	16.45	65	0.05	0.16	0.4	1.8	8.5	0.6	0.8	6.0	5	34.2	0.9
105N901086	0	20	22.2	0.044	9	10.16	79	0.04	0.13	0.3	1.9	8.0	0.5	0.7	5.9	4	23.9	1.0
105N901087	0	17	21.4	0.048	7	10.95	73	0.04	0.14	0.4	1.9	9.1	0.5	0.6	6.1	3	31.6	1.2
105N901088	0	21	26.6	0.047	7	11.19	72	0.03	0.19	0.4	4.0	13.0	0.8	0.9	4.5	4	27.2	1.1
105N901089	0	22	29.2	0.051	10	10.57	94	<0.02	0.21	0.6	3.3	14.0	0.6	0.5	6.4	2	24.7	1.2
105N901090	0	12	16.3	0.041	7	9.11	89	0.03	0.16	0.6	1.7	8.5	0.6	0.3	10.0	9	34.4	1.1
105N901091	0	18	22.8	0.055	5	9.67	84	0.03	0.63	1.3	1.7	10.0	1.1	1.2	7.3	3	50.7	1.3
105N901092	0	16	24.9	0.069	9	12.09	60	<0.02	0.92	1.8	2.0	7.2	0.9	1.0	4.5	3	62.3	1.0
105N901093	0	33	38.9	0.112	9	9.87	84	0.04	1.34	3.1	2.7	9.2	1.8	1.8	4.6	4	50.1	1.1
105N901094	0	25	27.7	0.091	9	8.88	74	0.09	1.09	2.1	2.5	9.0	2.5	2.9	4.7	8	89.9	1.1
105N901095	0	44	48.4	0.106	9	12.44	74	0.09	1.57	3.3	3.4	10.0	2.4	2.2	5.0	1	55.5	0.7
105N901096	0	25	28.5	0.074	13	15.47	90	0.07	1.21	3.3	3.5	12.0	1.0	1.1	5.4	8	56.3	<0.5
105N901097	0	21	22.8	0.098	7	9.30	75	0.04	0.93	1.9	2.6	8.6	1.2	1.4	4.3	5	77.7	0.9
105N901098	1	16	18.1	0.064	3	8.45	69	0.07	0.47	1.1	2.5	8.0	0.8	1.1	4.2	4	137.5	<0.5
105N901099	2	16	18.3	0.065	3	8.82	69	0.07	0.47	1.2	2.4	8.0	0.8	0.9	4.2	4	144.5	<0.5
105N901100	0	22	23.1	0.084	7	8.21	71	0.07	0.95	2.0	2.4	9.2	1.2	1.3	4.4	4	86.1	<0.5
105N901102	0	34	34.5	0.070	13	15.72	88	0.05	0.65	2.0	3.5	13.0	0.3	0.5	7.0	1	46.0	<0.5
105N901103	0	13	14.0	0.049	5	6.91	81	0.03	0.23	0.8	1.7	7.5	0.2	0.5	5.2	7	41.2	1.1
105N901104	0	15	18.4	0.057	11	11.33	75	0.03	0.37	1.0	1.9	9.2	0.4	0.7	6.0	4	51.6	<0.5
105N901105	0	14	16.9	0.062	4	8.37	57	0.04	0.32	0.7	1.8	8.1	1.0	1.2	8.8	4	40.3	0.9
105N901106	0	15	17.7	0.068	7	8.72	58	0.07	0.49	1.0	1.7	7.2	0.4	0.7	5.4	8	32.8	1.0
105N901108	0	21	21.2	0.061	8	10.46	76	<0.02	0.34	0.9	2.2	8.7	0.2	0.5	6.2	2	27.3	1.1
105N901109	0	22	24.2	0.077	9	12.68	90	<0.02	0.40	1.0	2.9	10.0	0.2	0.5	5.9	5	24.6	1.0
105N901110	0	23	25.2	0.073	7	11.44	77	<0.02	0.35	1.0	2.6	8.9	0.1	0.3	5.7	3	23.0	0.8
105N901111	0	17	19.5	0.048	11	12.13	57	<0.02	0.50	1.0	2.4	7.1	0.2	0.4	4.1	5	18.2	0.8
105N901112	0	19	21.3	0.045	11	11.94	79	0.02	0.39	0.9	2.4	8.9	0.3	0.6	4.7	3	30.6	1.0
105N901113	0	17	22.9	0.093	9	10.48	66	0.03	0.26	0.8	2.9	9.0	0.4	0.7	4.9	4	35.3	0.9
105N901114	0	23	28.2	0.082	14	14.38	74	0.06	0.26	0.7	3.3	9.0	0.3	0.9	4.5	3	56.6	0.7
105N901115	1	17	19.4	0.099	9	12.54	77	0.05	0.45	1.2	3.1	9.7	0.7	1.0	5.4	7	47.4	1.2
105N901116	2	13	18.6	0.096	12	11.84	69	0.04	0.41	1.1	2.8	9.0	0.7	1.1	4.9	7	41.4	1.2
105N901117	0	16	18.7	0.073	8	9.36	55	<0.02	0.40	1.0	2.3	7.0	0.3	0.6	3.8	2	35.7	0.9
105N901118	0	25	26.7	0.107	8	12.46	72	0.04	0.73	1.5	2.7	8.5	0.5	1.0	4.6	3	44.0	1.4
105N901119	0	16	17.7	0.069	6	8.56	60	<0.02	0.41	1.1	2.0	7.0	0.3	0.5	3.9	4	30.4	0.9
105N901120	0	51	47.4	0.120	10	10.86	70	0.12	1.61	2.8	3.5	10.0	1.2	1.7	4.1	5	72.8	1.1
105N901122	0	30	34.9	0.094	11	12.80	65	0.06	1.21	1.9	3.0	8.9	1.5	1.6	4.6	4	53.1	1.0
105N901123	0	19	22.6	0.081	8	10.44	59	0.06	0.63	1.0	2.4	7.7	1.8	2.0	4.4	5	61.6	0.8
105N901124	0	16	20.5	0.054	9	11.35	63	0.04	0.29	0.6	2.4	8.2	0.4	0.4	4.4	3	38.0	1.3

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N901085	0	0.9	0.02	4.9	14.0	0.012	0.09	21.0	23.0	12	17	0.4	<1	3.0	69	76.9
105N901086	0	0.9	<0.02	4.4	14.0	0.022	0.13	10.5	13.0	17	18	0.8	3	3.4	105	101.6
105N901087	0	0.9	0.03	3.8	13.0	0.016	0.11	6.3	8.9	18	18	0.4	<1	3.3	76	88.9
105N901088	0	0.7	<0.02	3.8	10.0	0.064	0.15	1.7	3.6	41	47	0.4	2	2.9	67	75.0
105N901089	0	0.9	<0.02	4.8	12.0	0.053	0.17	3.7	6.2	33	34	0.4	<1	3.2	63	77.4
105N901090	0	1.0	<0.02	6.0	16.0	0.027	0.12	2.5	6.4	15	17	4.1	4	4.0	48	57.0
105N901091	0	0.8	<0.02	5.4	12.0	0.013	0.09	0.9	3.4	15	23	<0.1	<1	2.9	79	88.7
105N901092	0	0.6	0.03	4.8	8.1	0.014	0.12	0.8	2.6	22	30	<0.1	<1	2.2	81	89.0
105N901093	0	<0.5	0.07	2.8	7.7	0.006	0.16	1.6	4.8	37	54	0.1	<1	2.2	153	214.6
105N901094	0	0.7	<0.02	2.0	7.6	0.011	0.24	2.8	5.7	39	58	0.4	2	2.3	176	183.8
105N901095	0	0.6	0.03	3.3	9.0	0.011	0.21	2.3	5.0	42	56	0.1	<1	2.6	199	301.8
105N901096	0	0.8	0.03	2.5	9.4	0.005	0.08	1.0	3.2	26	29	0.1	<1	2.4	102	118.0
105N901097	0	<0.5	<0.02	2.3	7.8	0.010	0.13	1.4	4.0	32	39	0.1	<1	2.0	129	143.1
105N901098	1	0.6	<0.02	1.7	7.8	0.006	0.11	1.2	3.5	22	30	<0.1	<1	2.0	67	85.2
105N901099	2	0.6	0.02	1.5	7.4	0.005	0.10	1.1	2.8	20	29	<0.1	<1	1.9	70	85.9
105N901100	0	<0.5	0.05	2.1	8.2	0.010	0.12	1.4	4.7	22	32	<0.1	<1	2.1	79	85.2
105N901102	0	1.0	<0.02	3.8	12.0	0.012	0.05	0.7	3.6	22	25	<0.1	<1	2.9	87	95.4
105N901103	0	<0.5	<0.02	3.6	9.1	0.010	0.07	1.1	3.3	21	18	<0.1	<1	2.4	59	58.3
105N901104	0	0.8	<0.02	2.7	12.0	0.010	0.07	1.5	4.3	21	17	0.1	<1	2.5	63	72.7
105N901105	0	1.0	<0.02	3.1	13.0	0.010	0.05	0.9	3.7	17	14	0.6	<1	3.1	61	62.7
105N901106	0	0.7	0.02	4.2	9.4	0.014	0.07	0.7	3.4	21	18	0.3	2	2.4	58	62.5
105N901108	0	0.9	<0.02	4.2	13.0	0.012	0.06	0.7	3.8	21	17	0.1	<1	2.8	53	56.5
105N901109	0	<0.5	<0.02	3.1	12.0	0.017	0.07	0.7	3.8	22	22	<0.1	<1	2.8	51	62.4
105N901110	0	0.8	<0.02	3.9	13.0	0.019	0.06	0.7	3.1	21	22	<0.1	<1	2.4	42	59.8
105N901111	0	0.8	<0.02	3.1	11.0	0.010	0.06	0.8	2.9	20	15	<0.1	<1	2.3	50	59.4
105N901112	0	0.8	<0.02	2.6	12.0	0.009	0.05	0.7	2.5	18	15	<0.1	2	2.7	60	63.9
105N901113	0	0.7	<0.02	1.6	11.0	0.011	0.09	0.8	3.4	24	24	<0.1	<1	2.8	59	78.2
105N901114	0	0.8	0.02	1.5	9.9	0.006	0.11	1.0	3.2	15	20	<0.1	<1	2.5	125	152.7
105N901115	1	0.8	0.04	1.3	9.9	0.011	0.09	2.1	5.1	19	24	<0.1	2	2.9	74	72.4
105N901116	2	0.9	<0.02	1.4	9.6	0.008	0.08	1.9	4.5	18	22	0.1	<1	2.6	59	71.2
105N901117	0	0.6	<0.02	2.4	9.0	0.013	0.05	0.7	3.1	13	20	<0.1	<1	2.1	59	64.2
105N901118	0	0.7	<0.02	3.1	9.9	0.022	0.10	1.2	3.5	21	35	0.1	<1	2.7	150	164.4
105N901119	0	0.6	<0.02	2.3	9.4	0.014	0.05	0.6	2.7	15	19	<0.1	<1	2.2	60	60.6
105N901120	0	0.8	0.05	2.4	7.5	0.020	0.19	2.3	4.8	40	53	<0.1	<1	2.8	187	189.5
105N901122	0	0.8	0.04	3.2	10.0	0.013	0.16	1.5	4.0	34	39	<0.1	<1	2.9	153	194.7
105N901123	0	0.8	<0.02	2.8	12.0	0.014	0.08	0.8	3.1	30	27	0.2	<1	2.5	68	79.8
105N901124	0	0.7	0.03	2.4	12.0	0.010	0.07	0.7	2.9	19	19	<0.1	<1	2.7	52	63.5

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N901125	0	0.5	79	0.77	6.8	7.7	<2	21.90			211.4	800	0.2	0.14	4.2	0.42
105N901126	0	<0.2	39	1.05	8.3	11.0	3	23.46			140.2	710	0.2	0.21	2.6	0.26
105N901127	1	0.5	97	1.22	9.4	9.8	<2	21.59			223.4	810	0.3	0.19	10.0	0.69
105N901128	2	0.4	87	1.23	9.0	9.3	<2	21.19			229.2	790	0.3	0.18	8.9	0.63
105N901129	0	<0.2	115	0.82	7.6	6.5	9	27.59			157.0	670	0.2	0.11	1.3	0.30
105N901130	0	<0.2	50	0.93	8.4	9.1	3	22.52			139.2	580	0.3	0.36	16.0	0.40
105N901131	0	<0.2	139	1.68	8.4	9.1	<2	22.03			224.3	1000	0.3	0.25	8.1	0.51
105N901132	0	<0.2	95	1.28	10.2	12.0	8	20.77			174.3	830	0.3	0.23	7.2	0.43
105N901133	0	<0.2	109	1.16	16.6	17.0	<2	19.96			167.8	800	0.4	0.26	11.0	0.56
105N901134	0	<0.2	134	1.16	25.9	28.0	4	18.61			150.1	810	0.4	0.32	8.5	0.38
105N901136	0	<0.2	54	1.29	6.9	7.0	<2	21.55			129.9	620	0.2	0.21	7.5	0.41
105N901137	0	<0.2	106	1.45	8.3	8.7	2	21.17			146.7	680	0.3	0.26	11.0	0.79
105N901138	0	<0.2	41	1.18	7.6	9.4	<2	20.88			98.5	630	0.3	0.26	4.1	0.35
105N901139	0	<0.2	148	0.83	17.6	17.0	24	26.55	6	2.58	868.7	2000	0.2	0.15	1.8	0.75
105N901140	0	0.3	87	1.28	32.1	30.0	9	23.74			130.2	640	0.4	0.28	2.8	0.28
105N901142	0	<0.2	79	0.84	25.5	24.0	3	24.80			326.4	1000	0.3	0.15	2.7	0.63
105N901143	0	0.4	140	1.44	31.4	30.0	3	23.59			201.7	830	0.4	0.28	5.0	0.49
105N901144	0	<0.2	415	1.19	27.7	26.0	5	20.36			1210.4	2600	0.5	0.35	5.1	0.57
105N901145	0	0.7	57	0.90	13.2	12.0	<2	28.91			214.5	690	0.2	0.16	1.4	0.42
105N901146	0	0.9	142	2.19	11.7	11.0	4	23.60			148.2	370	0.2	0.10	11.0	0.73
105N901147	0	0.2	104	1.42	21.3	19.0	4	21.96			200.5	640	0.3	0.21	18.0	0.79
105N901148	0	0.5	80	1.16	15.3	13.0	5	22.96			208.0	690	0.3	0.18	3.0	0.54
105N901149	0	<0.2	102	0.97	12.3	11.0	<2	29.42			338.4	1100	0.3	0.16	1.1	0.37
105N901150	0	0.5	150	1.34	16.6	14.0	10	22.22	3	1.232	211.3	740	0.5	0.46	2.3	0.41
105N901151	0	0.6	270	1.46	20.7	18.0	5	24.07			303.6	810	0.4	0.39	2.4	0.32
105N901152	0	0.7	144	1.62	152.0	140.0	4	23.13			430.4	940	1.1	0.76	4.9	0.53
105N901153	1	0.4	144	1.00	17.1	16.0	4	23.56			343.7	980	0.3	0.22	2.4	0.52
105N901154	2	0.3	139	0.97	16.9	16.0	2	26.34			333.2	990	0.3	0.22	2.1	0.49
105N901155	0	0.3	83	1.00	16.1	14.0	<2	26.06			253.9	910	0.3	0.22	1.4	0.30
105N901157	0	0.3	77	1.06	16.7	16.0	<2	23.66			209.2	660	0.3	0.22	4.3	0.39
105N901158	0	0.6	48	1.10	9.6	7.8	<2	29.00			132.5	490	0.3	0.24	<0.5	0.23
105N901159	0	0.2	86	1.49	17.3	15.0	167	22.47	715	2.26	92.5	710	0.5	0.39	3.2	0.20
105N901160	0	0.3	66	1.11	8.2	7.3	2	26.28			142.0	680	0.4	0.26	<0.5	0.17
105N901162	0	0.4	249	0.89	7.6	7.6	8	20.21			428.8	1200	0.3	0.25	5.0	0.97
105N901163	0	<0.2	63	0.79	8.2	7.7	3	26.64			270.7	820	0.2	0.20	<0.5	0.59
105N901164	0	<0.2	54	1.04	7.3	7.4	<2	24.48			149.2	830	0.2	0.25	<0.5	0.26
105N901165	0	0.3	176	0.80	8.7	9.1	3	21.22			414.6	1200	0.2	0.21	2.5	1.38

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N901125	0	<0.2	0.29	71	8	10.6	10	20.5	77	6	13	15.83	1.3	308	2.43	2.16	2.56	2.3
105N901126	0	<0.2	0.24	100	8	12.9	12	34.7	130	3	14	22.01	1.7	352	2.73	2.73	3.24	3.3
105N901127	1	<0.2	0.70	87	8	10.1	10	22.4	70	4	16	20.84	1.5	293	2.62	2.30	2.87	3.3
105N901128	2	<0.2	0.57	84	8	9.8	9	22.6	67	3	15	19.72	1.4	242	2.55	2.28	2.70	3.3
105N901129	0	<0.2	0.31	88	5	8.3	7	17.8	57	2	10	16.15	1.4	307	1.79	1.64	2.00	2.8
105N901130	0	<0.2	0.30	120	7	7.8	8	15.7	54	3	13	16.87	1.9	266	2.02	1.85	2.29	2.6
105N901131	0	0.2	1.07	110	12	17.3	17	68.3	230	7	26	33.93	2.0	417	3.53	3.13	4.12	5.0
105N901132	0	<0.2	0.48	88	8	13.4	13	39.1	120	6	16	25.69	1.8	414	2.84	2.71	3.36	3.6
105N901133	0	<0.2	0.34	90	10	14.5	14	20.7	81	6	23	31.93	1.8	500	3.17	2.79	3.39	3.2
105N901134	0	<0.2	0.24	96	12	16.9	17	19.4	82	9	31	43.47	2.0	410	3.33	3.30	4.13	3.1
105N901136	0	<0.2	0.48	92	9	10.9	10	22.4	65	3	24	23.41	1.6	338	2.39	2.20	2.68	3.9
105N901137	0	<0.2	0.25	95	9	10.7	10	19.8	58	4	29	31.94	1.8	390	2.70	2.37	3.03	4.1
105N901138	0	<0.2	0.17	110	8	11.2	10	17.7	65	5	20	25.25	1.8	420	2.66	2.56	3.13	3.4
105N901139	0	<0.2	0.58	120	9	9.3	9	17.4	71	2	25	29.48	1.9	440	2.24	2.08	2.43	2.7
105N901140	0	<0.2	0.34	130	12	18.2	15	19.6	58	4	29	30.61	2.1	353	3.95	3.52	3.99	4.1
105N901142	0	<0.2	0.34	100	8	8.3	8	16.3	60	3	20	22.70	1.6	393	2.31	2.03	2.37	2.6
105N901143	0	<0.2	0.37	93	8	14.0	12	25.1	70	4	22	32.88	1.6	336	2.96	2.65	3.22	4.4
105N901144	0	0.7	1.62	78	9	14.3	13	24.9	70	5	36	43.64	1.4	492	3.15	3.17	3.54	3.6
105N901145	0	<0.2	0.25	70	10	9.9	8	19.9	49	2	25	28.74	1.3	286	2.34	2.01	2.22	2.8
105N901146	0	<0.2	0.25	44	17	23.4	20	56.9	82	2	124	126.95	1.4	219	4.49	4.16	4.44	5.7
105N901147	0	<0.2	0.29	63	11	15.2	12	34.0	65	3	54	65.33	1.3	328	3.06	2.98	3.23	4.1
105N901148	0	<0.2	0.28	69	9	12.6	10	24.4	51	2	34	43.80	1.2	297	2.70	2.44	2.61	3.4
105N901149	0	<0.2	0.47	78	9	11.1	10	16.6	47	2	20	26.78	1.3	317	2.32	2.17	2.35	2.9
105N901150	0	<0.2	0.26	83	11	10.8	10	22.4	62	4	20	24.28	1.4	318	2.45	2.19	2.60	3.8
105N901151	0	<0.2	0.33	71	11	11.5	10	25.2	62	4	16	18.44	1.3	317	2.82	2.34	2.64	4.2
105N901152	0	0.4	0.86	79	12	14.7	14	31.4	65	4	31	41.59	1.5	326	3.88	3.76	4.22	4.3
105N901153	1	<0.2	0.54	85	11	11.8	9	18.3	50	3	32	40.52	1.4	285	2.55	2.32	2.50	2.8
105N901154	2	<0.2	0.52	82	10	11.3	10	17.4	47	3	35	38.49	1.3	443	2.66	2.30	2.49	2.9
105N901155	0	<0.2	0.45	120	9	12.5	11	15.6	53	3	20	27.07	1.8	377	2.37	2.32	2.43	3.0
105N901157	0	<0.2	0.32	110	13	12.9	10	14.4	47	3	20	27.73	1.7	328	2.88	2.61	2.78	3.1
105N901158	0	<0.2	0.14	100	8	9.9	8	13.6	42	2	21	27.29	1.4	362	2.29	2.24	2.23	3.2
105N901159	0	<0.2	0.24	260	24	27.3	24	19.0	75	4	40	48.64	3.9	400	3.51	3.28	3.68	4.5
105N901160	0	<0.2	0.17	130	13	11.9	13	11.6	51	3	23	28.09	1.8	383	2.88	2.52	2.80	2.7
105N901162	0	<0.2	0.61	68	11	8.8	8	11.7	57	4	33	36.41	1.3	378	2.50	2.25	2.51	2.2
105N901163	0	<0.2	0.25	130	13	10.3	11	10.1	43	2	23	21.99	1.9	341	2.03	1.97	2.40	2.1
105N901164	0	<0.2	0.19	140	13	10.3	11	12.8	59	3	23	21.75	1.9	430	2.50	2.42	2.90	2.6
105N901165	0	0.4	0.48	84	10	7.5	8	11.8	49	3	28	28.48	1.5	390	2.10	1.93	2.23	2.2

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N901125	0	10	67	56	0.11	11.9	36.0	8.7	0.46	0.23	1600	1034	<2	0.42	0.018	0.70	26
105N901126	0	12	40	30	0.09	14.2	52.0	4.3	0.64	0.39	428	413	<2	0.64	0.013	0.81	38
105N901127	1	8	64	50	0.10	14.0	44.0	14.2	0.49	0.32	1160	793	<2	0.54	0.018	0.96	33
105N901128	2	8	58	50	0.11	14.3	42.0	13.0	0.48	0.34	1220	818	<2	0.56	0.021	0.96	30
105N901129	0	11	36	18	0.11	23.6	46.0	1.9	0.54	0.30	378	347	<2	0.47	0.025	1.09	32
105N901130	0	13	45	25	0.10	18.9	61.0	10.8	0.57	0.25	313	241	<2	0.35	0.014	0.80	46
105N901131	0	8	61	48	0.12	16.9	55.0	9.1	0.60	0.82	746	644	2	1.31	0.016	0.89	38
105N901132	0	9	61	43	0.11	13.4	50.0	8.7	0.56	0.50	497	460	<2	0.74	0.016	0.76	34
105N901133	0	9	91	76	0.12	13.3	48.0	10.6	0.61	0.32	702	577	<2	0.63	0.020	0.90	36
105N901134	0	7	110	93	0.11	9.6	49.0	8.5	0.60	0.29	1100	835	<2	0.72	0.019	0.87	38
105N901136	0	7	32	19	0.11	19.8	46.0	9.8	0.48	0.39	367	276	<2	0.44	0.023	1.08	33
105N901137	0	7	49	35	0.13	17.9	48.0	15.6	0.57	0.35	890	581	2	0.49	0.018	0.83	37
105N901138	0	10	39	30	0.11	16.2	58.0	8.8	0.58	0.38	474	389	2	0.41	0.013	0.69	44
105N901139	0	11	97	67	0.13	24.8	61.0	3.4	0.60	0.39	372	319	2	1.20	0.016	0.91	42
105N901140	0	13	36	20	0.18	34.1	65.0	6.8	0.68	0.51	651	633	3	0.72	0.016	0.71	51
105N901142	0	11	45	33	0.11	19.4	51.0	5.0	0.50	0.36	455	388	2	0.66	0.011	0.65	36
105N901143	0	7	49	37	0.20	24.6	49.0	9.5	0.56	0.55	511	416	2	0.63	0.021	0.74	38
105N901144	0	6	188	151	0.17	15.5	41.0	8.9	0.48	0.44	672	688	7	3.87	0.017	0.41	30
105N901145	0	8	29	17	0.14	19.1	35.0	2.9	0.45	0.42	360	310	2	0.58	0.015	0.88	22
105N901146	0	5	36	28	0.34	6.9	23.0	14.4	0.45	1.25	587	512	2	0.56	0.011	1.08	14
105N901147	0	6	45	26	0.18	14.5	32.0	12.2	0.45	0.72	461	397	<2	0.56	0.011	0.75	25
105N901148	0	6	36	29	0.19	16.9	33.0	7.4	0.40	0.46	822	659	2	0.70	0.010	0.56	27
105N901149	0	6	45	33	0.13	18.8	41.0	5.3	0.40	0.37	1780	1304	2	1.11	0.009	0.55	28
105N901150	0	8	45	34	0.16	19.7	42.0	10.3	0.43	0.45	477	355	<2	0.67	0.010	0.67	31
105N901151	0	6	62	46	0.16	19.3	36.0	9.9	0.42	0.41	429	323	2	0.77	0.010	0.58	29
105N901152	0	6	62	45	0.21	19.8	38.0	10.9	0.46	0.56	2260	1555	2	1.81	0.011	0.65	26
105N901153	1	6	62	38	0.16	17.0	42.0	8.2	0.42	0.39	518	410	2	1.20	0.010	0.55	29
105N901154	2	6	62	46	0.15	17.0	41.0	7.6	0.41	0.37	534	400	<2	1.21	0.008	0.53	27
105N901155	0	7	45	26	0.12	28.5	61.0	6.4	0.47	0.44	418	417	2	1.04	0.014	0.79	43
105N901157	0	9	36	24	0.14	28.1	58.0	7.1	0.60	0.35	2140	1388	<2	0.43	0.010	0.66	42
105N901158	0	6	19	9	0.18	34.0	52.0	2.3	0.47	0.37	315	279	<2	0.64	0.011	0.68	37
105N901159	0	22	29	18	0.12	75.8	150.0	5.7	1.23	0.60	335	297	<2	0.71	0.012	0.77	110
105N901160	0	7	29	21	0.12	39.4	66.0	3.4	0.56	0.47	444	398	<2	0.61	0.015	0.81	47
105N901162	0	5	148	123	0.16	12.6	34.0	20.5	0.46	0.35	455	353	<2	0.46	0.010	0.47	25
105N901163	0	11	42	28	0.11	34.1	68.0	2.3	0.61	0.36	525	416	<2	0.71	0.014	0.63	50
105N901164	0	11	39	19	0.11	32.5	70.0	2.9	0.65	0.42	549	458	<2	0.57	0.011	0.70	50
105N901165	0	7	90	66	0.12	16.6	42.0	8.7	0.48	0.37	352	296	2	0.98	0.012	0.58	34

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N901125	0	18	20.3	0.057	10	11.62	69	0.04	0.29	0.7	2.5	8.6	0.4	0.5	4.6	<1	43.3	1.3
105N901126	0	25	28.5	0.057	10	13.70	80	<0.02	0.49	1.2	2.8	11.0	0.4	0.4	6.7	<1	29.1	1.4
105N901127	1	18	22.5	0.079	12	12.97	67	0.06	0.45	1.0	2.7	11.0	0.7	1.0	5.7	9	51.8	0.9
105N901128	2	18	21.4	0.081	11	12.71	64	0.05	0.46	0.8	2.6	9.8	0.6	1.0	5.4	<1	45.6	0.8
105N901129	0	14	18.1	0.069	9	8.64	51	<0.02	0.39	0.6	2.1	7.5	0.3	0.4	5.7	2	24.7	0.9
105N901130	0	15	17.3	0.061	8	10.53	68	0.03	0.62	1.2	2.0	8.4	1.0	1.2	8.1	1	37.5	1.2
105N901131	0	43	48.8	0.091	15	17.90	110	0.03	0.62	1.3	4.0	17.0	0.9	1.0	7.1	1	55.0	1.6
105N901132	0	26	31.9	0.078	14	16.84	93	0.03	0.75	1.5	3.3	13.0	0.8	0.9	6.6	1	38.3	1.2
105N901133	0	25	30.8	0.094	15	19.23	90	0.04	0.81	1.3	3.6	12.0	0.6	1.0	6.6	5	35.5	1.2
105N901134	0	27	34.7	0.089	22	26.22	97	0.03	1.22	2.6	4.0	14.0	0.5	0.8	7.2	5	30.1	1.3
105N901136	0	22	26.7	0.095	10	11.98	65	0.06	0.26	0.6	2.0	9.7	0.3	0.7	6.3	4	29.8	1.4
105N901137	0	19	22.9	0.124	11	14.59	83	0.06	0.28	0.7	1.9	11.0	0.3	0.8	6.7	6	47.6	1.5
105N901138	0	16	24.7	0.069	13	16.10	90	0.03	0.34	0.9	2.6	11.0	0.1	0.4	7.4	1	24.6	1.3
105N901139	0	21	26.5	0.101	7	11.21	66	0.03	0.77	1.3	2.1	10.0	0.6	0.9	7.3	4	61.3	1.1
105N901140	0	19	31.1	0.063	15	16.49	90	0.03	0.46	0.8	2.5	11.0	0.2	0.7	8.3	3	25.8	1.8
105N901142	0	16	20.1	0.072	7	10.72	54	0.02	0.55	1.0	1.8	8.3	0.6	0.8	6.4	2	42.0	1.5
105N901143	0	18	28.1	0.071	14	17.53	110	0.03	0.36	0.7	3.0	12.0	0.6	0.9	6.3	5	38.0	1.1
105N901144	0	29	44.7	0.141	13	17.37	89	0.06	1.57	2.8	3.8	11.0	1.8	2.6	5.5	4	62.0	1.1
105N901145	0	16	21.0	0.067	2	8.51	47	<0.02	0.44	0.7	2.0	9.7	0.3	0.5	4.7	<1	29.1	1.1
105N901146	0	40	52.4	0.053	4	5.01	45	0.06	0.47	0.7	3.5	22.0	0.8	1.1	4.0	3	16.9	0.6
105N901147	0	23	31.5	0.063	6	11.10	53	0.04	0.46	0.8	3.5	13.0	1.2	1.6	4.6	7	68.9	0.9
105N901148	0	20	27.9	0.057	8	10.72	61	0.03	0.41	0.7	2.7	11.0	0.6	0.9	4.6	4	38.2	0.8
105N901149	0	17	23.9	0.060	8	9.91	58	0.03	0.45	0.9	1.9	9.0	0.4	0.6	4.9	2	31.7	0.9
105N901150	0	17	21.4	0.058	9	12.18	81	0.03	0.52	1.0	2.5	11.0	0.4	0.7	5.6	8	32.9	1.0
105N901151	0	14	18.3	0.073	15	19.78	79	0.04	0.34	0.7	2.3	10.0	0.5	0.7	4.8	2	30.3	0.8
105N901152	0	27	32.3	0.077	10	11.78	67	0.05	1.04	1.9	3.3	13.0	2.0	2.9	5.5	1	40.4	0.9
105N901153	1	21	27.8	0.073	13	13.31	68	0.04	0.64	1.0	2.3	8.6	0.8	1.1	5.3	1	51.1	1.2
105N901154	2	21	27.5	0.065	11	12.82	65	0.04	0.62	1.1	2.2	8.9	0.8	1.1	5.1	3	45.6	0.7
105N901155	0	21	27.7	0.067	10	13.02	76	0.03	0.48	0.9	1.8	8.6	0.5	0.7	7.2	1	28.3	1.0
105N901157	0	24	31.0	0.061	13	13.17	65	0.03	0.37	0.7	1.7	8.4	0.4	0.6	7.1	2	37.1	1.0
105N901158	0	16	20.7	0.059	10	14.52	72	<0.02	0.32	0.8	1.6	7.6	0.3	0.5	6.1	2	20.6	1.0
105N901159	0	75	79.3	0.055	24	23.52	120	0.03	0.27	0.7	1.6	13.0	0.5	0.7	16.0	6	25.2	1.8
105N901160	0	22	25.4	0.053	17	18.17	83	<0.02	0.29	0.7	1.5	9.3	0.3	0.3	7.8	4	19.9	0.9
105N901162	0	23	25.6	0.086	13	15.89	69	0.21	0.69	1.1	2.5	9.0	1.4	1.9	4.7	3	104.7	0.8
105N901163	0	20	20.6	0.075	12	14.07	43	<0.02	0.52	1.1	1.4	7.1	0.4	0.4	8.1	5	41.4	1.2
105N901164	0	18	22.0	0.065	15	15.32	78	<0.02	0.35	0.7	1.5	9.1	0.3	0.4	8.3	1	29.6	1.6
105N901165	0	20	23.8	0.080	14	12.83	66	0.05	0.79	1.1	1.7	7.5	0.8	0.8	5.4	3	84.9	1.1

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N901125	0	0.7	<0.02	2.6	13.0	0.010	0.08	0.7	3.3	21	20	<0.1	<1	2.8	60	67.8
105N901126	0	1.0	0.02	3.3	15.0	0.011	0.06	0.6	3.6	22	25	<0.1	<1	4.0	67	82.2
105N901127	1	0.9	0.03	2.1	12.0	0.014	0.08	1.8	4.2	24	25	0.1	<1	3.5	92	108.2
105N901128	2	1.0	0.02	2.0	12.0	0.015	0.08	1.7	4.0	23	25	0.1	3	3.1	102	110.3
105N901129	0	1.0	0.02	6.2	12.0	0.038	0.08	1.0	3.7	19	27	0.2	<1	3.3	46	53.4
105N901130	0	1.3	0.02	4.4	16.0	0.012	0.06	1.0	3.7	17	17	0.5	<1	3.8	60	68.6
105N901131	0	1.2	0.03	2.3	16.0	0.025	0.10	2.0	5.3	32	40	<0.1	<1	3.8	160	173.6
105N901132	0	1.0	0.02	2.9	15.0	0.013	0.08	1.5	4.4	22	27	0.1	2	3.6	87	113.6
105N901133	0	1.1	0.05	3.6	14.0	0.014	0.11	1.3	4.2	22	23	0.2	<1	3.8	79	91.2
105N901134	0	1.2	0.06	2.5	15.0	0.009	0.10	2.3	5.8	21	25	<0.1	<1	4.3	94	102.9
105N901136	0	1.0	<0.02	1.8	12.0	0.018	0.08	1.2	3.4	21	26	0.4	<1	3.3	74	85.7
105N901137	0	1.2	0.03	1.4	14.0	0.009	0.09	1.6	3.7	20	22	0.2	<1	3.7	79	85.7
105N901138	0	1.1	0.05	4.3	17.0	0.006	0.06	1.0	4.0	15	18	0.1	3	4.2	69	81.2
105N901139	0	1.2	0.04	7.7	15.0	0.024	0.09	1.0	4.1	28	35	0.3	1	3.8	82	89.4
105N901140	0	1.2	<0.02	10.9	17.0	0.023	0.15	1.9	4.6	23	24	0.2	3	4.4	65	84.8
105N901142	0	1.1	<0.02	5.2	13.0	0.014	0.07	0.6	3.7	24	25	0.9	2	3.6	55	68.6
105N901143	0	1.0	0.02	7.4	14.0	0.027	0.16	1.7	3.6	25	31	0.2	3	3.5	66	83.2
105N901144	0	0.9	0.07	5.2	12.0	0.010	0.21	1.9	4.5	43	56	0.4	<1	3.3	179	252.8
105N901145	0	0.8	<0.02	5.8	9.8	0.044	0.08	0.7	2.7	24	32	<0.1	<1	2.9	55	55.3
105N901146	0	0.8	0.04	1.1	6.0	0.098	0.16	0.5	1.9	57	69	<0.1	<1	2.8	64	79.7
105N901147	0	0.8	0.02	4.8	9.8	0.028	0.08	1.0	2.7	34	40	<0.1	3	2.9	55	70.2
105N901148	0	0.6	0.04	5.3	9.3	0.026	0.10	0.8	2.8	28	35	0.1	<1	2.8	61	68.2
105N901149	0	0.8	<0.02	5.5	10.0	0.013	0.10	0.9	2.9	22	30	0.2	<1	2.7	58	76.6
105N901150	0	0.8	0.02	4.2	12.0	0.020	0.13	2.2	4.2	21	29	1.5	4	3.2	64	81.3
105N901151	0	0.7	<0.02	2.0	9.9	0.016	0.17	2.7	4.8	25	36	1.1	<1	3.0	67	72.0
105N901152	0	0.9	0.04	4.5	11.0	0.034	0.19	1.3	3.5	33	41	2.4	6	3.3	79	97.0
105N901153	1	0.8	0.03	6.3	13.0	0.013	0.10	1.6	3.6	21	30	0.3	<1	2.9	69	86.4
105N901154	2	0.8	0.03	5.9	12.0	0.013	0.09	1.5	3.5	24	30	0.2	<1	2.7	83	87.0
105N901155	0	1.0	<0.02	8.6	15.0	0.013	0.08	1.3	3.7	20	23	0.2	<1	3.0	62	83.3
105N901157	0	1.0	0.03	7.3	16.0	0.008	0.07	1.3	4.5	17	20	<0.1	<1	4.0	54	68.0
105N901158	0	0.9	0.03	10.8	15.0	0.007	0.07	0.9	3.0	17	16	<0.1	3	3.0	44	58.6
105N901159	0	2.5	0.02	17.9	34.0	0.003	0.06	2.9	9.0	18	14	0.3	<1	7.8	84	104.7
105N901160	0	1.2	<0.02	10.7	17.0	0.006	0.08	1.5	3.4	14	13	<0.1	<1	3.8	55	65.2
105N901162	0	0.8	<0.02	4.9	11.0	0.004	0.14	2.1	3.9	13	19	<0.1	<1	2.9	99	98.1
105N901163	0	1.1	<0.02	9.0	17.0	0.012	0.07	0.9	3.5	15	16	<0.1	<1	3.9	67	61.7
105N901164	0	1.3	<0.02	8.4	21.0	0.006	0.05	1.1	4.9	18	14	<0.1	<1	4.1	81	77.0
105N901165	0	<0.5	<0.02	4.6	12.0	0.006	0.08	1.1	3.9	19	21	0.1	<1	3.0	95	86.7

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N901166	0	<0.2	111	1.09	8.5	8.8	<2	22.25			234.0	1000	0.1	0.19	1.7	0.34
105N901167	0	0.2	104	1.18	9.6	7.8	2	22.94			184.9	800	0.3	0.31	1.4	0.40
105N901168	1	<0.2	95	0.87	7.9	6.7	3	21.05			189.5	790	0.2	0.22	3.9	0.74
105N901169	2	0.2	107	0.92	9.0	9.1	<2	19.51			188.8	800	0.3	0.27	5.4	0.90
105N901170	0	<0.2	184	0.67	10.7	12.0	<2	22.62			1190.6	2500	0.2	0.13	<0.5	0.37
105N901171	0	0.4	422	0.89	11.0	12.0	5	19.25			1528.2	2900	0.2	0.18	5.8	0.50
105N901172	0	<0.2	62	1.05	13.8	14.0	12	24.48	<2	2.77	131.6	580	0.3	0.22	2.1	0.23
105N901173	0	0.2	125	1.45	30.4	29.0	2	22.11			173.2	680	0.3	0.37	1.5	0.20
105N901174	0	<0.2	82	1.05	10.4	11.0	<2	22.15			132.6	600	0.2	0.23	2.3	0.58
105N901176	0	<0.2	41	0.91	6.8	7.3	<2	23.29			83.2	460	0.2	0.17	1.9	0.51
105N901177	0	<0.2	79	1.03	6.9	7.4	12	22.54	<2	2.12	211.8	800	0.3	0.22	2.5	0.42
105N901178	0	0.2	131	1.29	11.0	11.0	<2	19.19			266.7	990	0.4	0.30	2.9	0.60
105N901179	0	<0.2	76	1.26	10.6	11.0	4	22.43			144.8	630	0.4	0.29	2.2	0.34
105N901180	0	<0.2	52	1.13	6.9	6.7	<2	21.53			127.2	720	0.3	0.24	2.4	0.34
105N901183	0	<0.2	154	1.07	12.4	12.0	<2	23.22			157.4	660	0.3	0.28	1.8	0.29
105N901184	0	<0.2	87	1.09	5.7	5.2	<2	23.98			232.1	760	0.2	0.21	2.1	0.31
105N901185	0	<0.2	83	1.28	7.5	8.1	4	22.02			144.6	760	0.3	0.27	2.9	0.16
105N901186	0	0.2	185	1.39	16.2	16.0	3	21.88			270.1	990	0.4	0.33	3.5	0.36
105N901187	0	<0.2	158	1.11	19.0	18.0	4	26.36			519.7	1300	0.2	0.18	<0.5	0.69
105N901188	0	<0.2	101	2.05	76.9	65.0	3	27.19			224.5	690	1.7	1.83	3.6	0.56
105N901189	0	<0.2	114	2.06	8.1	8.1	3	22.93			118.0	540	0.3	0.17	7.4	0.76
105N901190	0	<0.2	66	1.35	11.1	11.0	4	24.32			87.6	640	0.4	0.26	4.4	0.19
105N901191	0	<0.2	72	1.38	39.0	35.0	3	28.11			178.1	690	0.8	0.67	2.6	0.39
105N901192	0	<0.2	116	1.42	41.7	39.0	4	23.08			158.9	600	0.4	0.26	13.0	0.47
105N901193	0	<0.2	77	1.50	18.4	18.0	4	26.37			94.3	440	0.3	0.19	3.2	0.34
105N901194	0	<0.2	82	2.36	33.2	29.0	2	25.74			156.9	560	0.7	0.57	4.4	0.72
105N901195	0	<0.2	91	1.26	26.2	24.0	2	28.90			109.2	630	0.4	0.31	1.9	0.17
105N901196	0	<0.2	48	1.84	45.3	43.0	2	28.16			180.5	650	0.6	0.47	1.7	0.40
105N901197	0	<0.2	71	1.57	30.2	31.0	2	26.77			111.8	650	0.5	0.52	3.5	0.24
105N901198	1	<0.2	56	2.15	27.8	26.0	4	26.61	9	2.78	192.1	570	0.4	0.33	<0.5	0.77
105N901199	2	<0.2	76	2.51	32.8	30.0	<2	27.86			208.5	640	0.5	0.38	1.3	0.84
105N901200	0	<0.2	155	1.96	59.5	60.0	3	23.29			290.6	980	0.4	0.23	4.1	0.97
105N901202	0	0.2	364	1.21	27.3	27.0	5	21.19			1320.6	2600	0.5	0.32	1.8	0.62
105N901203	0	<0.2	109	1.37	18.4	19.0	<2	19.07			208.0	1100	0.4	0.33	4.4	0.34
105N901204	0	0.4	302	1.42	61.6	62.0	4	18.18			339.1	1400	0.5	0.37	14.0	0.54
105N901205	0	<0.2	313	1.05	16.9	17.0	<2	20.89			1326.3	2600	0.4	0.26	2.6	0.73
105N901206	0	0.3	352	0.95	17.5	19.0	4	19.95			2643.0	3800	0.3	0.27	4.5	0.53

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N901166	0	<0.2	0.34	100	13	9.7	9	14.3	59	3	32	29.51	1.5	322	2.40	1.97	2.20	2.8
105N901167	0	<0.2	0.24	170	17	13.5	12	29.3	71	3	35	36.86	2.5	435	2.73	2.87	3.21	3.4
105N901168	1	<0.2	0.25	100	10	7.5	7	10.8	51	3	26	24.56	1.5	449	2.40	2.01	2.18	2.3
105N901169	2	<0.2	0.35	95	11	8.7	8	11.4	55	3	33	28.05	1.3	323	2.73	2.22	2.42	2.3
105N901170	0	0.5	0.70	57	9	7.1	6	11.3	53	2	28	26.87	1.0	453	2.00	1.89	2.09	1.8
105N901171	0	3.5	4.82	67	21	17.5	15	13.9	75	3	32	37.19	1.3	431	2.58	2.50	2.70	2.2
105N901172	0	<0.2	0.28	94	14	11.2	10	15.0	50	2	31	28.75	1.4	298	2.90	2.49	2.65	2.5
105N901173	0	<0.2	0.40	91	12	10.0	9	17.9	61	3	30	32.89	1.4	328	3.50	3.20	3.32	3.5
105N901174	0	<0.2	0.14	72	11	9.4	9	14.4	50	2	30	30.19	1.1	291	2.54	2.11	2.48	2.4
105N901176	0	<0.2	0.12	93	9	7.3	7	11.3	46	3	21	19.92	1.3	336	2.21	1.82	2.18	2.3
105N901177	0	<0.2	0.26	110	10	9.0	8	12.7	49	3	25	23.51	1.6	356	2.42	2.11	2.39	2.6
105N901178	0	<0.2	0.27	100	14	11.9	11	15.6	64	4	33	32.26	1.4	405	3.20	2.89	3.18	3.2
105N901179	0	<0.2	0.22	110	17	14.1	12	15.4	61	3	25	28.37	1.5	292	2.78	2.59	2.87	3.0
105N901180	0	<0.2	0.17	130	12	9.8	9	13.5	53	3	24	23.01	1.7	379	2.59	2.41	2.67	2.8
105N901183	0	<0.2	0.31	88	20	17.9	15	13.6	50	2	24	22.51	1.3	346	2.80	2.25	2.44	2.7
105N901184	0	<0.2	0.24	93	10	8.7	8	12.0	48	2	20	19.62	1.3	327	2.34	2.01	2.16	2.6
105N901185	0	<0.2	0.18	140	11	10.0	10	13.9	65	3	21	23.65	1.9	336	2.85	2.50	3.00	3.0
105N901186	0	<0.2	0.33	96	13	10.3	9	15.1	65	3	36	33.25	1.4	330	3.16	2.55	2.93	3.3
105N901187	0	<0.2	0.46	58	11	9.2	9	19.2	58	2	24	28.77	1.0	384	2.32	2.12	2.47	3.2
105N901188	0	<0.2	0.30	81	15	13.1	14	21.5	50	6	32	33.33	1.3	300	2.68	2.59	3.25	5.5
105N901189	0	<0.2	0.34	61	21	18.2	20	52.8	95	2	68	72.13	1.5	241	4.06	3.61	4.64	5.1
105N901190	0	<0.2	0.32	130	20	16.6	17	16.4	56	3	25	31.21	1.9	331	3.02	2.82	3.28	3.2
105N901191	0	<0.2	0.33	72	12	10.3	11	17.0	50	4	23	23.26	1.3	300	2.40	2.25	2.80	3.5
105N901192	0	<0.2	0.41	82	16	13.2	14	21.1	59	3	32	31.83	1.5	322	2.86	2.45	3.04	3.6
105N901193	0	<0.2	0.26	77	17	14.6	17	29.2	66	2	40	45.97	1.6	287	2.77	2.78	3.71	3.9
105N901194	0	<0.2	0.32	90	13	11.4	13	28.0	43	5	34	35.54	1.2	331	3.02	2.88	3.44	7.3
105N901195	0	<0.2	0.31	100	18	15.1	16	16.1	50	4	34	33.70	1.6	324	3.33	2.91	3.40	3.5
105N901196	0	<0.2	0.24	65	15	12.8	14	23.8	54	5	36	40.22	1.1	300	2.90	2.76	3.34	4.9
105N901197	0	<0.2	0.19	130	18	15.2	16	21.4	61	5	34	33.98	1.9	368	3.33	2.98	3.79	4.1
105N901198	1	<0.2	0.13	64	12	10.8	12	25.9	42	5	29	30.35	1.1	313	2.73	2.59	3.28	6.2
105N901199	2	<0.2	0.15	60	14	12.7	11	29.7	46	5	31	38.52	1.0	330	2.87	2.90	3.10	7.1
105N901200	0	<0.2	0.29	66	11	9.5	9	19.6	46	4	22	20.14	1.2	303	2.65	2.34	2.77	5.0
105N901202	0	1.3	1.80	80	12	11.4	10	19.5	72	4	39	43.47	1.4	560	2.90	2.92	3.00	3.1
105N901203	0	<0.2	0.24	120	13	12.5	10	17.7	81	4	32	31.47	1.8	363	3.10	2.94	3.13	3.4
105N901204	0	<0.2	0.27	100	11	10.0	9	13.2	75	6	34	34.24	1.7	353	3.30	2.81	3.15	3.1
105N901205	0	1.4	1.67	69	11	10.5	9	18.4	67	4	37	39.48	1.3	538	2.64	2.69	2.75	2.7
105N901206	0	1.3	1.77	88	12	10.3	9	13.4	74	4	34	33.01	1.4	509	3.04	2.59	2.80	2.3

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N901166	0	9	68	47	0.11	29.6	52.0	10.4	0.52	0.40	524	402	<2	0.50	0.009	0.59	42
105N901167	0	14	58	39	0.15	41.8	88.0	5.3	0.68	0.65	451	397	<2	0.92	0.010	0.71	64
105N901168	1	8	71	48	0.12	20.7	55.0	12.4	0.51	0.38	374	294	<2	0.51	0.009	0.43	41
105N901169	2	7	84	64	0.13	17.7	48.0	15.6	0.48	0.41	457	335	<2	0.55	0.007	0.39	35
105N901170	0	7	164	130	0.11	12.8	29.0	3.9	0.43	0.26	355	310	3	2.38	0.010	0.44	24
105N901171	0	10	251	210	0.14	11.8	33.0	9.7	0.43	0.26	719	631	3	2.19	0.015	0.54	28
105N901172	0	8	32	18	0.14	28.2	48.0	4.4	0.48	0.44	511	429	2	0.58	0.011	0.56	35
105N901173	0	7	48	35	0.14	31.8	49.0	7.5	0.49	0.55	193	178	2	0.42	0.010	0.63	37
105N901174	0	7	42	31	0.11	16.7	39.0	9.9	0.43	0.43	419	337	2	0.32	0.010	0.59	30
105N901176	0	9	26	20	0.10	19.0	48.0	8.3	0.46	0.42	284	231	<2	0.29	0.009	0.58	36
105N901177	0	10	48	41	0.13	33.5	63.0	7.3	0.55	0.38	478	398	2	0.48	0.013	0.59	47
105N901178	0	7	55	44	0.17	24.5	53.0	11.4	0.56	0.43	511	444	2	0.57	0.012	0.61	39
105N901179	0	8	29	23	0.16	32.8	58.0	7.8	0.51	0.46	486	411	2	0.62	0.012	0.61	43
105N901180	0	11	29	17	0.13	32.1	65.0	4.9	0.59	0.42	368	331	2	0.39	0.011	0.57	50
105N901183	0	7	35	30	0.12	23.4	46.0	6.8	0.50	0.40	1200	878	2	0.51	0.011	0.70	35
105N901184	0	7	35	24	0.13	22.5	50.0	8.1	0.51	0.39	449	356	<2	0.27	0.011	0.64	39
105N901185	0	11	26	16	0.12	31.7	74.0	6.6	0.66	0.46	376	326	2	0.59	0.010	0.73	56
105N901186	0	7	58	40	0.18	25.9	53.0	11.3	0.53	0.42	479	378	2	0.83	0.010	0.58	38
105N901187	0	6	58	37	0.15	15.0	30.0	3.5	0.42	0.50	416	358	3	0.93	0.029	1.05	21
105N901188	0	9	26	16	0.30	27.0	43.0	6.6	0.27	0.57	416	386	3	0.64	0.053	0.85	30
105N901189	0	6	29	23	0.27	14.5	33.0	12.6	0.26	1.10	575	518	3	0.48	0.016	1.12	28
105N901190	0	10	19	11	0.14	34.3	69.0	4.7	0.31	0.53	618	547	2	0.44	0.014	0.59	48
105N901191	0	9	26	15	0.21	23.5	40.0	4.8	0.23	0.43	523	441	2	0.60	0.030	0.72	29
105N901192	0	8	39	26	0.23	29.8	47.0	10.0	0.30	0.52	442	369	2	0.56	0.020	0.60	40
105N901193	0	10	16	9	0.25	18.6	41.0	3.3	0.30	0.82	432	382	2	0.33	0.016	0.77	31
105N901194	0	9	22	14	0.37	32.3	48.0	6.3	0.28	0.70	513	462	2	0.35	0.048	0.96	34
105N901195	0	8	30	13	0.19	34.6	55.0	3.0	0.26	0.47	495	436	2	0.71	0.016	0.70	39
105N901196	0	7	22	32	0.32	22.8	35.0	3.3	0.22	0.54	423	376	2	0.56	0.042	0.70	25
105N901197	0	12	25	19	0.27	36.9	66.0	4.2	0.31	0.53	331	319	2	0.67	0.021	0.67	48
105N901198	1	8	22	13	0.32	21.1	33.0	5.1	0.21	0.74	350	333	2	0.34	0.067	0.90	24
105N901199	2	7	25	12	0.36	21.8	30.0	6.5	0.41	0.84	360	368	3	0.44	0.070	0.86	22
105N901200	0	7	54	40	0.20	30.4	44.0	13.6	0.47	0.52	467	406	2	0.71	0.049	0.82	32
105N901202	0	8	140	115	0.19	20.7	41.0	5.2	0.53	0.51	547	512	5	3.60	0.019	0.47	32
105N901203	0	11	41	29	0.18	24.8	62.0	6.7	0.67	0.50	386	375	2	0.63	0.021	0.77	49
105N901204	0	9	79	64	0.19	15.8	51.0	12.5	0.65	0.39	379	323	3	0.73	0.017	0.50	41
105N901205	0	7	165	145	0.16	13.5	34.0	5.8	0.50	0.49	536	494	6	3.24	0.017	0.47	26
105N901206	0	9	216	181	0.15	14.4	43.0	9.8	0.54	0.27	527	456	3	1.38	0.017	0.67	32

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N901166	0	22	22.2	0.060	13	13.55	72	0.06	0.42	0.8	1.6	8.9	0.3	0.4	6.6	2	33.0	1.0
105N901167	0	25	29.5	0.089	17	18.82	56	0.04	0.50	0.7	1.9	11.0	0.5	0.5	11.0	<1	45.6	1.0
105N901168	1	17	19.9	0.064	10	12.78	68	0.05	0.48	0.7	1.6	8.6	0.5	0.8	6.6	2	54.1	0.8
105N901169	2	22	23.1	0.064	14	15.00	71	0.06	0.57	0.9	1.8	9.4	0.6	0.7	5.9	4	64.1	0.9
105N901170	0	21	25.3	0.110	9	9.48	48	0.03	1.10	1.4	2.0	7.2	0.8	0.9	4.2	3	50.1	0.8
105N901171	0	69	93.4	0.115	11	12.57	61	0.08	1.01	1.5	2.5	9.7	1.6	2.1	4.9	1	53.3	0.9
105N901172	0	27	26.8	0.050	12	13.68	61	0.02	0.78	1.2	1.7	9.8	0.4	0.4	6.1	<1	27.1	0.8
105N901173	0	17	24.6	0.055	17	17.76	75	0.04	0.48	0.8	2.1	11.0	0.5	0.4	6.1	3	30.1	1.1
105N901174	0	18	21.0	0.048	11	13.84	57	0.03	0.63	1.0	1.7	9.9	0.4	0.4	5.0	4	53.6	0.8
105N901176	0	17	16.6	0.039	9	10.01	54	0.03	0.51	0.9	1.3	8.9	0.3	0.4	6.0	2	43.8	1.0
105N901177	0	17	20.2	0.063	12	13.45	67	0.03	0.45	0.8	1.7	8.2	0.5	0.5	7.6	2	45.7	1.2
105N901178	0	26	26.1	0.068	15	16.03	92	0.06	0.62	1.0	2.1	11.0	0.6	0.8	6.5	11	50.7	0.9
105N901179	0	23	27.4	0.047	14	17.26	88	0.02	0.51	0.9	1.9	10.0	0.4	0.4	6.9	1	32.8	1.3
105N901180	0	20	22.0	0.051	15	14.51	77	0.02	0.33	0.7	1.5	8.9	0.5	0.6	8.0	1	32.4	<0.5
105N901183	0	20	21.4	0.051	17	20.52	59	<0.02	0.35	0.7	1.8	9.5	0.2	0.4	5.8	6	24.7	0.6
105N901184	0	22	22.9	0.048	12	13.86	70	0.04	0.20	0.4	1.5	8.4	0.3	0.4	6.0	1	33.1	1.1
105N901185	0	27	29.0	0.045	15	15.53	90	<0.02	0.18	0.5	1.3	11.0	0.3	0.4	9.1	2	17.4	1.1
105N901186	0	35	35.1	0.062	18	18.38	99	0.03	0.44	0.8	2.0	11.0	0.4	0.7	6.6	11	38.5	1.0
105N901187	0	23	25.3	0.079	13	11.36	55	0.02	0.74	1.0	3.2	9.4	0.5	0.8	4.1	5	53.1	0.7
105N901188	0	26	30.2	0.060	12	12.43	80	0.03	0.76	1.2	4.1	13.0	0.3	0.3	5.5	3	51.7	1.1
105N901189	0	35	40.0	0.052	12	9.57	64	0.04	0.18	0.4	3.2	23.0	0.8	0.9	5.4	4	35.1	1.0
105N901190	0	29	36.2	0.045	17	16.49	94	<0.02	0.24	0.5	1.6	12.0	0.3	0.5	8.2	1	20.7	0.8
105N901191	0	22	23.4	0.052	10	10.97	76	0.02	0.47	0.9	2.7	11.0	0.4	0.6	5.2	1	35.3	0.6
105N901192	0	22	24.6	0.064	15	13.58	87	0.05	0.29	0.5	2.2	11.0	0.8	0.9	6.6	4	43.0	1.4
105N901193	0	25	28.3	0.064	10	9.60	50	0.02	0.21	0.6	3.3	16.0	0.4	0.5	6.2	2	21.1	1.0
105N901194	0	15	19.4	0.054	16	16.05	76	<0.02	0.19	0.4	6.6	15.0	0.2	0.3	6.1	5	50.3	0.7
105N901195	0	34	37.8	0.052	23	17.86	95	0.02	0.60	1.2	2.4	11.0	0.2	0.3	7.0	3	19.8	1.3
105N901196	0	22	28.3	0.048	13	12.68	74	<0.02	1.03	2.3	4.2	12.0	0.2	0.6	4.4	3	41.6	0.9
105N901197	0	24	30.2	0.050	12	13.11	83	0.03	0.45	1.2	2.5	12.0	0.3	0.7	8.7	3	28.0	1.5
105N901198	1	12	18.4	0.051	10	10.61	70	<0.02	0.54	1.4	5.6	14.0	0.2	0.3	4.5	2	57.4	0.9
105N901199	2	14	21.4	0.056	9	11.69	66	<0.02	0.58	1.3	6.5	13.0	0.3	0.6	4.2	5	63.4	0.6
105N901200	0	15	19.6	0.065	11	11.71	64	0.05	0.38	0.7	4.0	12.0	0.6	0.8	5.2	5	54.0	<0.5
105N901202	0	34	45.0	0.128	16	20.02	78	0.05	0.99	2.1	3.2	10.0	1.6	2.0	5.5	5	60.2	0.9
105N901203	0	27	28.5	0.072	21	25.54	110	0.03	0.38	0.9	2.4	12.0	0.4	0.8	7.9	7	38.9	1.6
105N901204	0	19	24.3	0.084	32	28.61	120	0.05	1.09	3.0	2.2	13.0	0.5	1.0	7.3	3	66.8	0.8
105N901205	0	34	41.9	0.119	15	16.95	71	0.12	1.05	2.1	3.2	9.1	1.7	2.2	4.8	2	64.5	1.1
105N901206	0	33	36.6	0.080	18	19.06	86	0.09	0.83	1.9	2.9	11.0	1.0	1.3	5.9	4	50.0	0.9

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N901166	0	0.8	<0.02	7.4	15.0	0.003	0.07	2.2	5.5	17	17	0.1	<1	2.9	78	70.4
105N901167	0	1.3	0.04	10.5	21.0	0.024	0.08	1.9	4.8	33	29	<0.1	<1	3.7	85	80.2
105N901168	1	0.9	0.02	4.6	15.0	0.003	0.06	1.2	3.5	15	14	<0.1	<1	2.8	81	71.8
105N901169	2	0.7	<0.02	4.0	14.0	0.002	0.06	1.3	3.5	17	14	<0.1	1	2.5	89	80.9
105N901170	0	0.7	0.02	3.1	7.8	0.007	0.10	0.9	2.8	25	28	<0.1	<1	2.3	99	98.0
105N901171	0	0.8	0.02	2.4	9.6	0.007	0.16	2.4	5.2	21	29	<0.1	<1	2.9	509	535.9
105N901172	0	0.9	0.04	7.1	13.0	0.012	0.06	1.5	3.4	17	19	<0.1	<1	2.6	82	72.7
105N901173	0	0.7	<0.02	7.6	13.0	0.009	0.03	2.4	4.2	21	21	<0.1	<1	2.7	82	77.0
105N901174	0	0.7	<0.02	4.0	11.0	0.006	0.06	1.5	3.2	18	18	<0.1	2	2.3	67	60.4
105N901176	0	0.8	<0.02	4.3	12.0	0.005	0.04	1.8	3.7	13	14	<0.1	<1	2.5	62	54.5
105N901177	0	0.9	0.04	7.2	16.0	0.008	0.06	2.3	4.8	17	18	<0.1	<1	3.0	78	73.7
105N901178	0	0.9	<0.02	7.2	17.0	0.005	0.09	1.4	3.7	15	20	<0.1	<1	3.0	92	91.5
105N901179	0	0.9	<0.02	7.9	15.0	0.008	0.07	1.6	3.7	18	19	<0.1	<1	2.8	76	71.2
105N901180	0	0.9	<0.02	8.3	18.0	0.005	0.05	1.1	3.6	12	14	<0.1	2	3.3	73	69.7
105N901183	0	0.8	<0.02	5.7	12.0	0.007	0.07	1.1	3.0	14	18	<0.1	<1	2.7	64	59.5
105N901184	0	0.7	<0.02	6.5	14.0	0.003	0.06	1.1	3.0	13	13	<0.1	<1	2.6	70	65.5
105N901185	0	1.2	<0.02	8.3	19.0	0.003	0.05	1.5	4.7	10	12	0.2	<1	3.6	71	68.7
105N901186	0	0.8	0.02	6.5	15.0	0.003	0.09	1.7	3.8	18	19	<0.1	<1	2.8	88	82.8
105N901187	0	0.7	<0.02	4.6	8.5	0.042	0.11	0.9	2.8	31	34	0.2	<1	2.1	86	82.3
105N901188	0	0.7	<0.02	8.2	15.0	0.083	0.26	2.9	4.9	40	40	1.4	6	2.3	76	71.1
105N901189	0	0.9	0.02	2.2	8.5	0.065	0.13	1.5	3.1	62	60	<0.1	<1	2.5	80	72.5
105N901190	0	1.0	<0.02	9.5	17.0	0.011	0.07	2.0	4.0	15	16	<0.1	2	2.7	91	88.2
105N901191	0	0.7	<0.02	6.5	12.0	0.042	0.15	1.5	3.5	24	26	0.5	2	2.2	70	64.2
105N901192	0	1.0	<0.02	4.5	12.0	0.024	0.14	2.6	4.6	23	24	0.3	4	2.7	77	70.5
105N901193	0	0.9	<0.02	4.7	9.2	0.052	0.12	0.6	2.5	42	42	<0.1	2	2.9	61	54.2
105N901194	0	0.9	<0.02	10.2	16.0	0.123	0.20	4.7	6.6	52	53	1.6	4	2.5	75	70.2
105N901195	0	0.9	<0.02	10.8	15.0	0.019	0.16	2.1	4.1	21	20	0.2	7	2.6	87	84.0
105N901196	0	0.6	<0.02	8.1	11.0	0.077	0.22	1.7	3.1	35	43	0.2	<1	1.9	64	61.6
105N901197	0	1.0	0.04	10.2	17.0	0.039	0.19	1.9	4.9	21	27	0.3	6	3.0	78	68.5
105N901198	1	0.7	0.03	6.9	11.0	0.139	0.18	1.8	3.1	59	60	0.3	<1	2.0	60	56.0
105N901199	2	0.7	0.02	7.1	11.0	0.157	0.20	2.4	3.5	65	68	0.4	<1	2.1	66	62.4
105N901200	0	0.7	0.03	4.6	13.0	0.057	0.16	13.3	15.0	35	41	0.3	<1	2.4	80	78.3
105N901202	0	0.8	0.06	6.2	13.0	0.009	0.18	2.3	5.5	42	53	0.3	<1	3.0	253	238.2
105N901203	0	1.0	0.07	7.5	20.0	0.008	0.08	2.9	6.3	17	20	0.1	<1	3.5	94	96.4
105N901204	0	0.9	0.02	3.6	20.0	0.004	0.10	2.9	6.7	14	16	<0.1	<1	3.6	91	91.3
105N901205	0	0.7	0.04	4.7	12.0	0.008	0.19	2.0	4.4	45	51	0.3	2	2.7	243	223.9
105N901206	0	0.8	0.06	3.4	15.0	0.006	0.12	1.7	4.7	21	25	0.1	<1	3.0	257	224.1

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N901207	0	<0.2	187	0.92	9.0	11.0	5	18.45			556.0	2000	0.2	0.20	3.4	0.81
105N901208	0	0.2	450	1.42	15.7	17.0	7	18.80			863.9	2600	0.3	0.31	<0.5	0.57
105N901209	0	0.3	397	0.90	9.8	11.0	8	20.80			1083.5	3000	0.2	0.14	2.4	1.05
105N901210	0	<0.2	212	1.08	9.8	12.0	4	22.94			961.0	2700	0.2	0.21	<0.5	0.54
105N901211	0	0.6	618	1.22	19.4	22.0	13	22.87	15	5.31	2020.4	4200	0.3	0.19	1.9	0.75
105N901213	0	0.3	290	1.26	14.2	16.0	7	20.73			633.8	2200	0.3	0.19	1.9	0.56
105N901214	0	1.6	1590	0.85	34.0	38.0	22	19.15	25	5.29	1706.9	4100	0.5	0.21	2.7	0.66
105N901215	0	0.4	465	1.20	20.6	25.0	6	21.01			1201.5	3300	0.4	0.27	1.6	0.51
105N901216	0	0.4	428	0.91	13.9	14.0	9	24.10			1111.7	3200	0.3	0.13	2.8	0.95
105N901217	0	0.4	283	1.09	20.5	21.0	6	21.39			570.7	1900	0.2	0.18	2.1	0.67
105N901218	0	0.4	562	1.16	19.8	22.0	217	22.68	8	3.51	1093.3	3100	0.2	0.19	16.0	0.75
105N901219	1	0.3	257	1.14	11.1	14.0	6	19.89			402.3	1800	0.3	0.15	3.2	0.78
105N901220	2	0.2	237	1.15	10.8	13.0	7	20.77			396.9	1800	0.1	0.14	2.5	0.74
105N901222	0	0.5	369	0.87	21.1	23.0	11	24.86	4	9.67	954.4	3100	0.3	0.16	<0.5	1.10
105N901223	0	0.2	348	1.01	21.4	22.0	8	23.56			1091.9	2900	0.2	0.20	1.2	0.93
105N901224	0	0.5	459	0.85	18.9	20.0	11	23.95	14	3.35	781.1	2400	0.2	0.18	1.4	1.09
105N901225	0	0.9	927	0.76	21.2	21.0	12	23.61	10	1.02	1040.0	2700	0.2	0.17	2.4	1.69
105N901226	0	0.8	747	0.74	17.6	21.0	11	19.64	9	2.38	581.7	2600	0.2	0.17	4.8	1.49
105N901227	0	0.5	622	1.04	18.7	19.0	12	22.20	18	1.79	1000.5	2400	0.2	0.15	2.3	0.89
105N901228	0	0.5	413	1.50	15.5	17.0	5	19.41			374.5	1600	0.2	0.18	4.0	0.73
105N901229	0	0.5	360	1.38	14.7	16.0	3	23.13			431.2	1600	0.1	0.16	2.0	0.62
105N901230	0	0.9	1223	0.82	22.5	23.0	11	24.04	30	2.54	2096.2	4000	0.2	0.15	2.5	0.79
105N901231	0	1.0	577	1.02	17.3	17.0	7	24.75			791.8	2200	0.2	0.16	1.9	0.67
105N901232	0	0.2	465	1.34	23.5	22.0	31	20.59	11	2.62	577.5	1700	0.2	0.22	5.4	1.04
105N901233	0	0.4	214	1.38	10.7	10.0	4	18.34			515.3	1700	0.2	0.19	3.7	0.63
105N901234	0	0.3	381	0.79	22.6	19.0	7	22.79			1360.8	3200	0.2	0.22	1.5	1.33
105N901235	0	0.5	1035	0.82	20.7	19.0	7	24.82			1542.7	2600	0.3	0.19	1.7	0.66
105N901236	1	0.6	651	0.86	24.3	21.0	4	22.32			1593.4	3000	0.4	0.19	1.6	0.37
105N901237	2	0.8	685	0.86	25.1	23.0	7	25.21			1517.8	2800	0.3	0.18	2.4	0.36
105N901239	0	0.7	1013	0.98	20.1	18.0	6	24.36			1757.7	2900	0.2	0.19	2.0	0.32
105N901240	0	0.7	664	0.82	23.1	21.0	7	22.71			1710.9	3100	0.3	0.19	<0.5	0.35
105N901242	0	1.2	1659	0.89	36.8	34.0	5	20.52			701.2	2300	0.4	0.25	4.7	0.80
105N901243	0	0.5	545	0.97	13.5	14.0	11	22.72	7	8.79	1010.2	3200	0.2	0.21	2.3	0.23
105N901245	0	0.2	174	1.13	10.0	11.0	9	26.26			1225.1	4200	0.2	0.22	1.5	0.11
105N901246	0	1.9	1578	0.79	122.5	110.0	9	24.96			836.0	2600	0.5	0.18	4.0	0.26
105N901247	0	0.9	934	0.95	30.0	28.0	6	25.04			1682.0	3400	0.3	0.19	4.6	0.30
105N901248	0	1.6	2450	1.05	50.8	48.0	7	24.73			1032.2	2500	0.3	0.19	3.1	0.62

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N901207	0	<0.2	0.46	74	8	8.1	8	12.6	60	4	28	27.83	1.1	577	2.28	1.91	2.33	2.5
105N901208	0	0.9	1.44	75	18	15.9	12	23.1	91	4	59	73.83	1.3	559	3.06	3.38	3.39	4.0
105N901209	0	0.7	1.08	46	7	6.7	6	16.6	62	3	42	41.33	1.0	571	2.02	1.72	1.86	2.5
105N901210	0	0.5	0.77	68	10	9.2	9	17.6	76	3	26	31.48	1.1	477	2.21	2.30	2.73	2.9
105N901211	0	1.6	1.82	54	10	9.6	9	23.4	82	3	56	67.14	1.0	757	2.26	2.30	2.72	3.4
105N901213	0	0.4	0.94	70	13	12.1	11	20.6	71	3	44	46.32	1.2	773	2.94	2.82	3.23	3.7
105N901214	0	5.5	5.81	54	8	7.2	8	23.7	120	3	88	94.11	1.2	676	2.31	2.11	2.54	2.4
105N901215	0	1.3	2.03	83	13	13.3	13	26.2	92	3	38	53.24	1.5	687	3.14	3.19	3.79	3.6
105N901216	0	2.3	2.75	47	7	6.4	7	16.9	73	3	31	32.25	0.9	603	1.75	1.49	1.71	2.2
105N901217	0	0.9	0.99	82	9	9.8	10	16.9	69	3	35	40.51	1.4	701	2.53	2.49	2.62	2.8
105N901218	0	1.1	1.50	53	11	10.7	10	22.5	78	3	28	33.34	0.9	617	2.59	2.57	2.98	3.2
105N901219	1	0.5	0.87	95	10	8.7	9	16.3	79	4	33	35.74	1.5	780	2.42	2.19	2.61	3.0
105N901220	2	0.5	0.78	88	8	8.8	8	15.8	78	4	34	32.98	1.4	709	2.38	2.21	2.62	2.9
105N901222	0	1.8	1.72	63	9	8.5	9	16.3	83	3	51	52.62	1.3	880	2.21	2.09	2.50	2.2
105N901223	0	1.6	1.83	60	10	10.2	10	18.4	79	3	51	52.65	1.3	835	2.52	2.32	2.66	2.8
105N901224	0	2.4	2.50	51	11	9.9	11	16.7	86	4	54	59.33	1.2	799	2.19	2.13	2.48	2.3
105N901225	0	7.5	8.20	58	9	8.1	9	20.6	90	3	71	84.03	1.2	832	2.19	1.98	2.30	2.0
105N901226	0	9.6	8.32	60	10	8.5	10	14.9	110	5	59	57.73	1.3	708	2.22	2.00	2.67	2.0
105N901227	0	1.8	2.22	55	9	9.4	9	19.5	72	3	48	55.76	1.2	767	2.26	2.16	2.44	2.8
105N901228	0	1.2	1.58	77	13	12.3	13	21.5	75	5	47	50.38	1.5	675	3.10	2.99	3.40	4.1
105N901229	0	1.1	1.16	87	13	12.8	13	18.7	79	4	44	45.96	1.6	758	3.00	2.83	3.22	3.6
105N901230	0	8.1	7.77	54	11	11.1	13	22.0	100	3	48	62.29	1.3	540	1.85	1.93	2.38	2.4
105N901231	0	2.2	1.83	56	9	8.1	9	20.0	76	4	48	49.97	1.1	707	2.20	2.02	2.44	2.9
105N901232	0	0.9	1.37	79	12	11.1	10	21.8	78	5	41	51.00	1.5	576	2.76	2.64	2.84	3.6
105N901233	0	0.5	0.77	83	11	10.3	9	20.1	76	5	32	32.58	1.5	588	2.52	2.61	2.86	4.3
105N901234	0	2.3	2.25	76	11	10.6	9	17.9	83	4	55	53.64	1.5	756	2.64	2.66	2.73	2.4
105N901235	0	9.8	9.29	64	9	8.6	7	19.9	78	3	60	65.17	1.3	178	2.06	2.15	2.16	2.4
105N901236	1	5.6	5.82	63	14	13.6	12	18.5	78	3	53	52.68	1.4	471	2.65	2.78	2.87	2.4
105N901237	2	6.0	6.24	59	15	14.0	12	18.4	78	3	56	53.45	1.3	444	2.97	2.96	2.97	2.2
105N901239	0	3.1	3.83	57	9	9.0	8	19.2	73	3	46	52.76	1.3	520	2.36	2.48	2.43	2.7
105N901240	0	4.3	4.91	67	14	13.2	11	18.4	81	3	53	52.75	1.4	445	2.69	2.68	2.78	2.4
105N901242	0	13.3	15.12	70	20	20.7	17	21.4	110	4	65	73.62	1.5	469	3.09	3.17	3.34	2.6
105N901243	0	1.2	1.27	56	8	8.7	7	20.3	88	4	37	39.15	1.1	373	2.42	2.31	2.47	2.7
105N901245	0	<0.2	0.27	56	13	12.4	11	30.4	100	4	61	67.24	1.1	360	2.61	2.61	2.75	3.3
105N901246	0	2.8	2.92	51	10	10.3	10	19.5	100	4	63	67.96	1.1	407	5.87	6.36	6.42	2.4
105N901247	0	3.1	4.26	59	13	13.0	11	18.1	82	4	42	46.30	1.1	375	2.88	2.81	2.86	2.4
105N901248	0	11.5	13.59	56	15	15.2	12	23.0	120	3	110	121.65	1.5	529	2.49	2.46	2.58	2.1

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N901207	0	7	127	109	0.14	12.7	36.0	12.8	0.43	0.30	458	382	2	0.62	0.016	0.64	28
105N901208	0	5	229	204	0.24	13.5	38.0	6.2	0.51	0.55	1100	958	6	4.22	0.019	0.35	30
105N901209	0	5	263	238	0.19	12.9	24.0	12.5	0.40	0.40	558	453	3	1.89	0.012	0.25	21
105N901210	0	6	159	137	0.18	14.6	36.0	6.6	0.47	0.44	401	385	3	1.89	0.017	0.45	26
105N901211	0	5	368	339	0.31	16.1	30.0	8.4	0.48	0.56	812	711	7	4.65	0.010	0.23	19
105N901213	0	6	175	163	0.24	20.6	37.0	6.4	0.48	0.63	708	671	5	2.94	0.013	0.43	27
105N901214	0	5	739	824	0.20	14.9	34.0	10.9	0.66	0.23	512	441	10	8.63	0.008	0.18	23
105N901215	0	6	178	144	0.17	14.2	44.0	4.0	0.54	0.54	681	676	6	3.71	0.017	0.43	31
105N901216	0	4	181	161	0.17	12.9	26.0	13.5	0.40	0.29	817	627	5	3.08	0.010	0.19	20
105N901217	0	7	137	110	0.20	17.2	46.0	7.8	0.52	0.48	371	375	5	2.63	0.014	0.33	34
105N901218	0	4	168	152	0.21	13.7	30.0	14.1	0.40	0.34	1980	1662	6	3.97	0.010	0.20	25
105N901219	1	9	140	97	0.23	22.0	51.0	9.6	0.54	0.51	456	391	3	1.91	0.011	0.39	36
105N901220	2	8	133	101	0.24	22.4	50.0	8.6	0.55	0.53	429	381	3	1.89	0.012	0.39	33
105N901222	0	6	212	146	0.24	20.0	38.0	6.4	0.51	0.58	579	491	7	4.83	0.008	0.25	27
105N901223	0	6	192	157	0.24	21.1	34.0	4.6	0.51	0.58	659	596	6	4.63	0.009	0.32	25
105N901224	0	4	266	207	0.23	18.5	30.0	5.9	0.47	0.46	788	645	8	5.84	0.007	0.18	23
105N901225	0	4	303	259	0.20	15.5	36.0	9.8	0.43	0.55	458	390	10	8.00	0.009	0.23	25
105N901226	0	5	319	255	0.22	21.5	35.0	10.5	0.45	0.37	765	618	10	8.40	0.005	0.13	27
105N901227	0	6	319	246	0.25	20.1	32.0	8.6	0.37	0.54	541	457	6	4.35	0.012	0.30	22
105N901228	0	7	262	193	0.29	26.3	42.0	10.4	0.57	0.66	650	605	5	3.32	0.010	0.44	27
105N901229	0	10	175	140	0.28	29.4	48.0	8.1	0.50	0.63	288	267	5	3.40	0.011	0.47	31
105N901230	0	7	545	471	0.18	16.5	32.0	8.5	0.62	0.30	509	470	9	7.11	0.010	0.32	23
105N901231	0	5	333	284	0.20	19.5	32.0	7.5	0.39	0.49	452	385	7	4.22	0.011	0.41	24
105N901232	0	7	296	240	0.22	20.3	41.0	17.1	0.48	0.52	566	477	5	3.18	0.009	0.45	30
105N901233	0	7	218	165	0.20	20.3	43.0	10.7	0.51	0.56	461	407	3	1.85	0.013	0.54	33
105N901234	0	5	225	193	0.18	18.2	42.0	4.8	0.47	0.56	575	529	7	5.19	0.009	0.33	31
105N901235	0	5	316	256	0.17	15.0	36.0	8.9	0.47	0.26	511	462	7	5.26	0.007	0.22	29
105N901236	1	5	286	228	0.13	12.8	34.0	5.2	0.47	0.25	1048	848	8	5.86	0.010	0.29	25
105N901237	2	5	289	235	0.13	11.7	32.0	6.6	0.49	0.25	984	827	8	6.07	0.009	0.29	25
105N901239	0	4	346	309	0.14	14.1	32.0	6.0	0.47	0.23	439	421	8	6.09	0.009	0.30	28
105N901240	0	6	286	236	0.14	14.3	37.0	3.9	0.52	0.25	1000	840	8	6.17	0.009	0.32	27
105N901242	0	5	639	606	0.12	11.3	41.0	12.5	0.61	0.28	2320	2066	10	8.91	0.006	0.29	33
105N901243	0	6	356	308	0.10	7.0	29.0	6.3	0.47	0.28	448	421	6	4.13	0.008	0.34	25
105N901245	0	6	84	76	0.09	4.7	28.0	4.6	0.54	0.36	394	376	3	1.62	0.010	0.44	21
105N901246	0	5	706	689	0.11	9.7	30.0	11.6	0.55	0.19	1100	1196	87	77.50	0.005	0.31	22
105N901247	0	5	463	427	0.13	10.4	33.0	8.6	0.50	0.21	753	689	11	7.90	0.007	0.23	28
105N901248	0	4	578	517	0.12	11.9	35.0	10.0	0.73	0.15	665	589	16	13.00	0.004	0.20	31

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N901207	0	19	22.8	0.075	15	14.99	78	0.07	0.49	1.2	2.3	9.2	0.7	1.0	4.9	4	82.8	0.8
105N901208	0	39	49.8	0.112	17	19.11	95	0.03	0.72	2.4	4.2	12.0	1.6	2.4	5.2	10	70.9	1.2
105N901209	0	29	33.0	0.124	7	8.34	54	0.08	1.22	1.7	2.5	7.1	1.5	1.8	3.5	3	110.2	0.8
105N901210	0	20	27.6	0.117	11	10.01	74	0.05	0.60	1.8	2.9	9.8	1.0	1.1	5.1	4	72.5	0.8
105N901211	0	29	38.8	0.178	10	11.54	70	0.12	2.03	4.3	3.4	8.8	2.9	3.9	4.5	3	96.6	0.8
105N901213	0	28	32.8	0.152	13	13.63	78	0.06	1.04	2.4	3.3	10.0	1.0	1.8	5.4	5	62.9	1.3
105N901214	0	54	59.3	0.145	13	13.25	83	0.09	4.29	9.3	3.1	9.7	8.0	8.0	5.4	6	124.4	0.6
105N901215	0	41	51.4	0.131	20	24.28	88	0.13	1.23	3.7	3.6	11.0	2.4	2.9	6.3	4	57.9	1.0
105N901216	0	38	44.5	0.133	9	7.60	60	0.09	1.50	3.1	2.3	6.8	1.1	1.5	3.9	7	76.6	0.5
105N901217	0	29	31.2	0.174	13	13.59	73	0.03	1.33	2.9	2.6	8.8	1.2	1.8	6.2	5	73.8	1.2
105N901218	0	36	45.7	0.160	8	9.77	74	0.09	1.40	3.4	2.4	8.3	2.4	3.4	4.3	4	62.0	0.6
105N901219	1	22	24.3	0.166	11	11.03	76	0.05	0.78	1.9	2.7	9.9	0.8	1.5	6.6	7	74.6	1.2
105N901220	2	24	25.0	0.171	11	10.40	82	0.04	0.76	1.7	2.8	9.7	0.8	1.2	6.4	6	73.4	1.1
105N901222	0	37	40.0	0.210	9	10.31	65	0.06	2.08	4.4	2.8	8.6	2.1	2.8	4.9	8	82.6	1.3
105N901223	0	37	42.3	0.213	9	11.02	69	0.07	1.96	4.0	2.8	8.7	1.6	2.3	4.6	8	77.0	1.3
105N901224	0	42	54.7	0.193	11	10.56	85	0.06	2.29	5.2	2.7	8.7	2.2	2.6	4.2	1	71.9	0.9
105N901225	0	97	118.1	0.217	12	10.39	68	0.10	4.11	6.8	2.6	8.3	4.3	5.0	4.6	3	133.8	<0.5
105N901226	0	75	75.6	0.142	12	10.72	87	0.05	3.36	8.0	2.5	10.0	1.7	2.5	4.8	3	82.6	1.1
105N901227	0	38	42.9	0.196	11	11.59	69	0.07	2.05	3.7	3.2	8.4	2.5	3.3	4.3	2	71.1	1.5
105N901228	0	30	35.1	0.175	13	14.30	82	0.04	1.48	3.3	3.8	12.0	1.0	1.8	5.6	2	66.4	1.4
105N901229	0	33	32.2	0.188	14	13.90	76	0.05	1.38	3.1	4.0	12.0	0.8	1.4	6.0	1	42.5	1.9
105N901230	0	92	112.1	0.165	9	9.36	67	0.08	3.56	6.8	2.7	9.2	4.0	5.1	4.7	2	84.0	0.7
105N901231	0	43	37.0	0.150	18	10.95	58	0.04	2.30	4.4	3.0	9.1	1.9	2.4	4.4	2	62.6	0.8
105N901232	0	32	35.2	0.125	10	13.95	84	0.07	3.03	5.0	3.9	12.0	1.4	2.3	5.3	3	105.6	1.2
105N901233	0	28	26.2	0.115	9	11.86	89	0.04	0.61	1.5	3.5	12.0	0.8	1.1	5.4	1	74.9	1.4
105N901234	0	47	52.1	0.164	13	13.91	74	0.09	3.26	5.9	3.2	8.7	2.2	3.1	5.4	2	90.5	1.1
105N901235	0	103	129.1	0.133	6	10.80	53	0.08	2.57	4.5	2.7	7.4	4.0	5.1	4.7	<1	73.8	0.7
105N901236	1	88	101.0	0.130	10	11.69	56	0.08	1.98	4.0	2.5	8.0	3.8	4.5	4.6	1	65.6	0.9
105N901237	2	98	105.6	0.133	11	12.12	62	0.08	2.00	4.2	2.7	8.0	3.9	4.7	4.5	<1	64.5	1.1
105N901239	0	53	68.6	0.142	9	12.20	61	0.08	2.56	4.8	2.6	7.5	7.5	8.0	4.3	3	96.0	1.1
105N901240	0	78	80.9	0.122	13	12.99	65	0.08	2.11	4.3	2.7	8.3	3.6	4.5	4.9	4	62.3	0.9
105N901242	0	398	349.1	0.171	12	14.01	80	0.06	3.14	6.4	3.2	10.0	6.3	8.0	5.7	3	87.6	0.8
105N901243	0	41	43.5	0.087	12	12.91	68	0.04	0.89	2.7	2.7	11.0	2.0	2.9	4.3	1	51.4	0.8
105N901245	0	35	40.4	0.051	11	12.68	67	0.03	0.32	1.2	3.1	12.0	0.8	1.1	4.1	3	27.7	0.6
105N901246	0	81	82.8	0.605	10	11.87	61	0.07	8.04	14.0	2.5	8.6	5.0	7.3	4.3	3	73.6	0.5
105N901247	0	85	103.0	0.168	10	13.48	68	0.09	1.98	4.3	2.5	9.1	5.2	6.2	4.8	3	82.7	0.7
105N901248	0	258	214.9	0.232	10	11.93	55	0.10	5.51	8.5	2.7	8.6	6.1	7.5	5.3	2	94.0	0.9

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N901207	0	0.7	0.05	4.2	12.0	0.003	0.10	1.3	3.7	19	28	<0.1	<1	2.4	107	106.9
105N901208	0	0.8	0.10	5.3	13.0	0.006	0.14	1.7	4.1	46	60	<0.1	<1	2.8	224	202.8
105N901209	0	0.6	0.07	2.3	6.8	0.007	0.16	1.5	3.7	35	56	<0.1	<1	2.2	135	130.6
105N901210	0	0.7	<0.02	3.5	9.4	0.007	0.13	1.1	3.9	36	46	<0.1	<1	2.3	126	126.6
105N901211	0	<0.5	0.07	3.0	7.1	0.010	0.24	2.2	4.7	53	89	0.5	<1	2.6	211	194.5
105N901213	0	<0.5	0.05	3.6	8.9	0.008	0.17	1.5	4.8	32	51	<0.1	<1	2.7	159	145.3
105N901214	0	0.8	0.15	2.2	7.4	0.006	0.32	5.3	10.0	79	124	0.2	2	3.6	469	499.2
105N901215	0	0.9	0.06	4.0	12.0	0.008	0.17	2.3	5.7	39	68	<0.1	<1	3.1	264	257.0
105N901216	0	0.6	0.07	2.1	5.4	0.007	0.21	5.5	8.3	30	74	0.2	2	2.3	352	347.3
105N901217	0	0.6	0.07	4.3	10.0	0.006	0.14	1.9	5.2	20	50	<0.1	<1	2.9	166	153.3
105N901218	0	0.7	0.10	1.9	6.6	0.006	0.24	3.1	5.7	41	83	0.3	<1	2.1	346	341.2
105N901219	1	0.9	0.05	4.0	11.0	0.006	0.15	1.6	5.3	14	40	<0.1	<1	2.9	128	120.2
105N901220	2	<0.5	<0.02	4.0	10.0	0.006	0.15	1.5	5.2	17	40	<0.1	<1	2.7	124	123.3
105N901222	0	0.7	0.06	3.7	7.8	0.008	0.15	1.7	4.9	30	58	0.2	<1	3.0	246	206.4
105N901223	0	0.7	0.05	3.4	7.3	0.010	0.18	1.8	5.0	31	59	<0.1	3	2.9	220	189.6
105N901224	0	0.6	0.06	3.1	7.1	0.008	0.20	1.9	5.0	30	66	<0.1	<1	2.9	341	324.7
105N901225	0	0.8	0.07	2.8	6.8	0.009	0.32	4.0	7.0	45	90	0.1	<1	3.0	1135	920.4
105N901226	0	0.8	0.08	3.1	8.3	0.005	0.29	1.8	5.9	30	67	0.2	<1	3.4	791	722.7
105N901227	0	0.7	0.04	3.1	7.0	0.010	0.22	2.5	5.1	30	69	0.1	<1	2.8	310	266.9
105N901228	0	0.8	0.04	2.9	10.0	0.007	0.21	1.7	5.9	18	52	<0.1	<1	3.3	213	183.8
105N901229	0	0.8	0.04	3.7	11.0	0.009	0.17	1.3	5.2	36	47	<0.1	<1	3.6	205	168.4
105N901230	0	0.8	0.09	2.7	7.5	0.011	0.33	3.8	6.7	79	104	0.4	<1	3.7	1205	1102.3
105N901231	0	0.7	0.04	3.4	7.5	0.011	0.20	1.8	4.5	53	73	0.2	<1	3.0	244	210.1
105N901232	0	1.1	0.08	3.5	11.0	0.007	0.19	2.5	6.5	32	49	0.3	<1	3.5	187	161.4
105N901233	0	0.9	0.03	3.8	12.0	0.005	0.12	1.6	4.6	28	39	0.2	2	3.3	135	126.1
105N901234	0	0.9	0.06	3.9	9.1	0.007	0.17	1.8	4.6	32	51	<0.1	<1	3.1	286	268.6
105N901235	0	0.8	0.12	2.4	7.3	0.006	0.27	2.5	4.1	45	67	0.2	<1	3.2	1200	1148.7
105N901236	1	0.8	0.13	2.5	7.7	0.007	0.28	3.8	6.5	47	58	0.1	<1	3.2	573	627.6
105N901237	2	0.8	0.12	2.4	7.3	0.006	0.32	3.9	6.2	45	60	0.1	<1	3.3	612	650.4
105N901239	0	0.9	0.11	2.5	7.4	0.008	0.45	2.2	4.8	54	62	0.1	<1	3.3	312	313.5
105N901240	0	0.8	0.10	2.8	8.2	0.008	0.25	3.2	6.4	46	56	0.1	<1	3.6	430	472.1
105N901242	0	1.1	0.06	2.3	8.0	0.006	0.32	2.5	5.1	51	76	0.1	<1	4.2	2165	2464.0
105N901243	0	0.6	0.07	1.4	7.9	0.004	0.19	1.2	3.8	28	36	<0.1	<1	2.7	197	183.9
105N901245	0	0.7	0.06	1.4	8.1	0.005	0.09	0.7	2.7	23	30	0.1	2	3.0	116	121.3
105N901246	0	0.7	0.12	2.1	6.7	0.008	0.67	7.2	10.0	62	80	0.1	<1	3.0	376	386.3
105N901247	0	0.7	0.06	1.7	7.0	0.004	0.50	4.5	7.1	44	58	<0.1	<1	2.7	470	507.1
105N901248	0	0.9	0.17	1.8	6.5	0.006	0.54	7.1	10.0	73	96	0.1	<1	4.1	1580	1697.4

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N901249	1	0.7	952	0.85	57.6	55.0	9	26.73	12	10.27	1268.8	3700	0.3	0.19	2.2	0.18
105N901250	2	0.9	979	0.88	58.8	55.0	29	25.24	9	6.99	1292.6	3800	0.3	0.18	2.3	0.19
105N901251	0	1.5	1645	0.80	29.2	30.0	15	23.63	16	5.2	2356.8	5900	0.3	0.24	3.5	0.41
105N901252	0	0.9	1461	2.36	109.5	100.0	8	22.76			968.1	3300	0.4	0.10	12.0	0.27
105N901253	0	1.1	1274	1.72	30.2	30.0	17	21.15	27	12.35	948.3	28000	0.4	0.24	7.2	0.15
105N901254	0	0.9	724	0.91	48.0	50.0	6	31.95			1478.9	4000	0.3	0.18	2.7	0.14
105N901255	0	0.8	622	1.11	36.3	36.0	5	26.98			1821.0	4200	0.2	0.23	2.5	0.18
105N901256	0	0.2	74	1.50	9.9	12.0	<2	22.24			245.4	1000	0.2	0.24	1.7	0.29
105N901257	0	0.2	85	1.54	9.2	11.0	<2	21.38			248.1	1100	0.2	0.24	<0.5	0.34
105N901258	0	0.2	83	1.27	9.1	10.0	4	22.52			294.3	1200	0.2	0.20	<0.5	0.20
105N901259	0	0.3	171	1.39	13.9	15.0	<2	22.43			426.8	1500	0.3	0.34	3.2	0.31
105N901260	0	<0.2	125	1.45	10.5	12.0	6	22.17			1051.5	3100	0.3	0.23	2.1	0.18
105N901262	1	0.3	178	1.22	13.7	16.0	6	24.41			2313.0	5300	0.3	0.21	3.1	0.25
105N901263	2	0.4	158	1.25	14.1	15.0	5	20.31			2515.8	6100	0.2	0.23	2.9	0.22
105N901264	0	<0.2	93	1.24	13.2	15.0	4	25.85			308.3	1100	0.2	0.24	<0.5	0.27
105N901265	0	0.3	212	1.27	18.1	19.0	18	21.12	8	13.5	1382.0	3600	0.3	0.24	3.9	0.26
105N901266	0	<0.2	143	1.15	29.3	27.0	8	22.81			1711.6	2800	0.3	0.24	1.3	0.20
105N901267	0	0.3	214	1.05	20.7	22.0	7	23.29			1566.9	4200	0.2	0.23	2.8	0.22
105N901268	0	0.2	102	1.24	15.0	17.0	<2	22.56			313.8	1000	0.2	0.26	2.8	0.32
105N901269	0	<0.2	128	1.25	8.3	8.5	4	27.07			1932.0	2900	0.2	0.21	5.3	0.28
105N901270	0	<0.2	88	1.04	11.6	14.0	5	22.74			222.4	880	0.3	0.29	12.0	0.64
105N901271	0	0.2	76	0.79	19.7	19.0	<2	22.33			273.1	800	0.3	0.29	8.3	0.22
105N901272	0	0.4	516	1.37	14.3	15.0	8	18.05			436.9	950	0.4	0.23	84.0	1.41
105N901274	0	0.3	247	1.39	19.3	21.0	7	22.58			625.7	1500	0.4	0.33	13.0	0.40
105N901275	0	0.3	88	0.91	7.8	8.0	4	24.64			209.0	710	0.1	0.19	2.7	0.38
105N901276	0	0.2	92	0.93	10.5	11.0	<2	25.88			365.6	870	0.2	0.22	3.3	0.31
105N901277	0	0.4	302	1.63	15.8	15.0	5	23.88			566.9	1600	0.4	0.35	14.0	0.53
105N901278	0	0.3	220	0.90	26.2	24.0	6	26.66			524.2	1400	0.3	0.23	3.0	0.58
105N901279	0	0.4	346	0.87	24.1	21.0	4	26.55			1009.8	2500	0.3	0.22	2.2	0.55
105N901280	0	0.2	155	1.12	123.2	120.0	5	24.57			121.2	1000	0.5	0.36	5.5	0.27
105N901282	0	<0.2	126	1.24	122.5	110.0	5	21.85			92.9	980	0.5	0.38	3.6	0.22
105N901283	0	0.5	716	1.40	495.4	440.0	12	21.39	12	8	398.9	1300	1.1	1.00	3.0	0.28
105N901285	0	0.2	205	0.98	45.9	44.0	6	24.96			286.7	1100	0.4	0.38	4.2	0.73
105N901286	0	0.2	176	1.00	48.3	47.0	4	22.03			219.8	1200	0.5	0.60	3.8	0.59
105N901287	0	0.4	296	1.01	32.7	33.0	3	25.16			383.2	1700	0.3	0.25	1.1	0.79
105N901288	1	0.3	286	1.26	13.8	14.0	3	24.68			385.9	1500	0.2	0.19	4.3	0.88
105N901289	2	0.4	303	1.34	13.9	15.0	5	25.17			409.6	1500	0.2	0.21	5.3	0.90

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N901249	1	8.7	10.70	57	13	11.4	10	15.5	79	4	49	57.34	1.1	428	2.69	3.15	3.39	2.0
105N901250	2	9.1	10.92	53	11	11.4	11	15.1	79	4	55	58.89	1.1	393	2.97	3.20	3.29	2.0
105N901251	0	3.2	3.18	51	11	10.6	10	13.6	89	4	73	76.51	1.4	391	3.06	2.79	3.09	1.9
105N901252	0	2.3	3.59	33	5	6.9	6	21.8	66	3	84	100.14	1.9	545	15.18	15.11	14.20	1.5
105N901253	0	2.7	3.00	50	11	11.4	11	14.2	100	7	79	84.94	1.3	451	3.34	2.98	3.24	2.2
105N901254	0	1.6	1.92	62	4	4.3	5	17.4	72	3	39	35.05	1.1	401	4.21	4.42	5.01	2.3
105N901255	0	3.2	3.92	62	12	12.0	11	19.4	75	4	47	53.05	1.2	411	3.62	4.00	4.16	2.6
105N901256	0	<0.2	0.26	78	18	16.3	16	25.2	99	5	24	22.54	1.5	365	3.18	3.17	3.68	4.1
105N901257	0	<0.2	0.25	71	13	12.3	11	26.6	96	5	26	24.32	1.3	306	3.35	3.19	3.45	4.1
105N901258	0	<0.2	0.20	69	13	11.6	12	22.3	85	4	22	22.16	1.2	310	2.74	2.68	3.14	3.6
105N901259	0	<0.2	0.40	89	20	19.0	18	24.3	85	4	44	46.74	1.8	348	3.42	3.52	4.10	3.7
105N901260	0	<0.2	0.24	64	12	11.5	11	25.7	100	5	42	41.10	1.2	319	3.46	3.25	3.47	3.8
105N901262	1	<0.2	0.29	64	12	10.8	10	27.1	110	5	57	56.11	1.2	358	2.98	2.76	3.20	3.3
105N901263	2	<0.2	0.28	64	12	10.8	11	27.4	110	5	57	54.50	1.2	388	3.03	2.78	3.28	3.3
105N901264	0	<0.2	0.28	66	11	9.9	10	20.2	75	4	25	22.47	1.3	352	2.79	2.79	3.10	3.5
105N901265	0	<0.2	0.56	60	17	16.6	18	25.5	100	6	44	51.55	1.4	376	3.19	2.92	3.44	3.5
105N901266	0	<0.2	0.33	50	12	11.2	11	23.3	79	5	43	41.72	1.1	391	2.80	2.67	2.69	3.3
105N901267	0	<0.2	0.46	62	19	17.1	20	23.3	93	6	49	51.83	1.3	384	2.97	2.96	3.59	3.0
105N901268	0	<0.2	0.47	73	18	15.7	17	19.6	67	4	21	18.45	1.3	406	4.56	4.10	4.72	3.4
105N901269	0	0.2	0.66	63	17	14.0	15	42.7	120	3	36	36.00	1.3	401	2.95	2.78	3.36	3.5
105N901270	0	<0.2	0.18	81	14	12.0	15	16.7	73	6	30	32.74	1.4	435	3.13	2.84	3.62	3.0
105N901271	0	<0.2	0.18	71	15	15.0	15	12.1	63	5	39	38.12	1.2	432	3.28	2.87	3.28	2.3
105N901272	0	1.1	1.51	36	13	12.7	13	29.9	77	8	135	142.78	1.4	349	2.98	2.65	3.33	3.7
105N901274	0	0.7	1.16	70	17	16.2	18	25.2	80	6	84	89.84	1.6	446	3.43	3.45	4.24	4.2
105N901275	0	<0.2	0.18	55	9	9.1	10	15.6	52	2	21	23.93	0.9	330	2.07	2.19	2.54	2.6
105N901276	0	<0.2	0.30	76	11	11.2	11	17.1	62	3	28	28.01	1.3	363	2.42	2.61	2.97	2.9
105N901277	0	0.2	0.93	69	22	22.0	20	32.2	77	4	81	91.22	1.6	485	4.13	3.79	4.07	5.4
105N901278	0	0.4	0.61	140	11	10.5	10	11.8	57	3	26	28.66	2.1	372	2.21	2.42	2.65	2.3
105N901279	0	0.9	1.32	87	11	11.1	9	14.8	67	3	38	45.76	1.5	459	2.32	2.31	2.40	2.4
105N901280	0	<0.2	0.26	140	12	11.6	11	14.8	82	6	30	27.09	1.9	323	3.17	2.78	3.32	2.7
105N901282	0	<0.2	0.17	120	14	13.0	12	14.0	88	7	34	36.72	1.8	314	3.49	3.26	3.60	3.0
105N901283	0	0.6	1.19	96	18	16.6	15	17.0	77	7	24	26.65	1.6	394	3.54	2.92	3.25	3.6
105N901285	0	0.3	0.54	95	11	10.2	10	12.2	59	4	30	29.70	1.5	422	3.00	2.60	2.97	2.6
105N901286	0	<0.2	0.43	120	13	11.7	11	13.2	74	6	27	29.34	1.8	531	2.85	2.70	3.10	2.6
105N901287	0	0.3	0.82	78	12	11.3	10	14.1	68	3	38	39.22	1.3	594	3.00	2.90	3.25	2.8
105N901288	1	0.7	0.95	77	12	11.9	10	17.3	69	4	41	40.64	1.3	576	3.08	2.84	3.10	3.5
105N901289	2	0.5	1.08	77	13	11.9	11	18.5	71	4	39	42.41	1.4	650	2.94	2.82	3.17	3.8

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N901249	1	4	424	347	0.15	13.7	31.0	6.1	0.44	0.13	392	396	14	11.97	0.004	0.18	23
105N901250	2	4	424	398	0.16	14.1	30.0	5.6	0.47	0.13	397	393	14	12.64	0.005	0.19	25
105N901251	0	5	514	524	0.10	15.6	28.0	16.0	0.55	0.13	331	272	7	5.25	0.003	0.17	23
105N901252	0	4	413	421	0.10	8.5	19.0	24.4	0.73	0.08	191	236	23	23.52	0.004	0.16	22
105N901253	0	5	252	251	0.09	15.6	29.0	12.7	0.54	0.12	455	411	9	6.27	0.006	0.25	22
105N901254	0	6	282	238	0.13	14.4	35.0	6.3	0.45	0.20	109	114	18	14.38	0.008	0.57	24
105N901255	0	5	219	189	0.15	13.9	34.0	5.4	0.47	0.27	425	441	14	11.42	0.008	0.43	26
105N901256	0	7	54	33	0.10	5.2	40.0	5.0	0.63	0.61	900	770	3	0.89	0.009	0.55	31
105N901257	0	6	57	57	0.11	4.5	36.0	7.3	0.58	0.59	505	460	3	0.86	0.011	0.51	27
105N901258	0	8	54	46	0.10	6.2	35.0	5.6	0.54	0.43	522	463	3	0.84	0.009	0.47	26
105N901259	0	7	98	100	0.11	10.0	47.0	8.4	0.67	0.46	1100	907	3	1.55	0.010	0.49	35
105N901260	0	6	77	75	0.10	3.6	33.0	6.0	0.56	0.50	455	427	3	1.54	0.010	0.39	24
105N901262	1	7	114	97	0.10	5.3	33.0	6.0	0.58	0.41	508	452	2	1.18	0.010	0.42	26
105N901263	2	7	121	96	0.11	5.1	33.0	6.3	0.55	0.40	491	448	3	1.23	0.011	0.41	24
105N901264	0	8	75	61	0.12	8.0	35.0	7.1	0.56	0.39	464	418	3	1.09	0.011	0.46	24
105N901265	0	7	127	128	0.12	6.3	32.0	7.8	0.54	0.40	1160	1034	3	1.57	0.011	0.49	26
105N901266	0	8	98	88	0.11	4.9	27.0	6.5	0.52	0.38	279	256	2	1.22	0.009	0.33	20
105N901267	0	6	121	113	0.11	7.1	32.0	4.6	0.51	0.36	1360	1194	3	1.71	0.010	0.49	23
105N901268	0	7	82	66	0.10	8.8	37.0	10.0	0.52	0.37	2100	1768	2	1.06	0.008	0.49	27
105N901269	0	9	111	90	0.15	10.4	33.0	7.7	0.35	0.66	885	747	3	1.89	0.006	0.44	23
105N901270	0	8	127	114	0.14	7.9	42.0	13.5	0.41	0.36	651	491	<2	0.48	0.005	0.41	31
105N901271	0	9	202	174	0.17	9.0	35.0	5.7	0.41	0.24	498	425	2	0.68	0.004	0.20	27
105N901272	0	3	347	361	0.19	8.3	20.0	46.2	0.33	0.71	1760	1232	3	1.63	0.007	0.25	17
105N901274	0	5	121	106	0.23	17.6	37.0	14.8	0.53	0.46	2540	2235	6	4.60	0.009	0.35	30
105N901275	0	7	59	60	0.13	8.3	28.0	7.5	0.31	0.25	743	604	2	0.60	0.006	0.38	21
105N901276	0	9	95	70	0.13	9.7	37.0	4.7	0.49	0.32	880	711	2	0.69	0.007	0.40	28
105N901277	0	5	131	125	0.25	20.9	34.0	16.0	0.51	0.57	5760	4662	7	5.37	0.008	0.34	27
105N901278	0	12	150	57	0.11	20.5	72.0	4.7	0.57	0.38	527	448	3	1.13	0.008	0.63	52
105N901279	0	7	173	146	0.12	18.8	45.0	4.6	0.49	0.40	645	548	5	2.61	0.008	0.58	35
105N901280	0	12	39	40	0.11	21.3	70.0	7.1	0.65	0.36	429	380	2	0.58	0.008	0.67	49
105N901282	0	11	29	27	0.10	20.2	62.0	7.3	0.60	0.39	740	659	<2	0.46	0.007	0.46	43
105N901283	0	7	98	93	0.12	20.5	47.0	12.0	0.50	0.30	2700	2165	3	3.39	0.007	0.53	33
105N901285	0	8	78	69	0.15	16.9	50.0	10.7	0.48	0.34	590	480	2	1.13	0.009	0.47	35
105N901286	0	10	101	84	0.09	15.2	59.0	8.8	0.62	0.36	583	509	2	1.21	0.008	0.60	44
105N901287	0	6	111	94	0.15	17.1	39.0	5.3	0.46	0.60	600	507	3	2.28	0.008	0.46	30
105N901288	1	7	153	138	0.18	20.1	40.0	10.9	0.50	0.60	698	613	3	1.94	0.006	0.55	30
105N901289	2	7	150	147	0.22	20.0	40.0	12.1	0.50	0.58	1120	914	3	2.06	0.010	0.53	30

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N901249	1	52	60.5	0.205	8	13.83	70	0.15	6.04	10.0	2.5	9.2	6.2	6.8	4.4	2	111.2	0.8
105N901250	2	48	60.6	0.215	10	13.91	69	0.16	5.98	11.0	2.4	9.1	6.8	7.1	4.3	2	113.6	0.7
105N901251	0	55	59.3	0.109	15	18.54	72	0.12	4.71	7.6	2.3	9.5	12.0	14.6	5.1	<1	118.3	1.0
105N901252	0	59	76.2	0.633	5	6.89	32	0.28	15.12	18.0	1.7	4.6	14.0	15.4	5.8	<1	73.5	<0.5
105N901253	0	55	59.2	0.093	8	11.97	63	0.09	4.14	6.0	2.1	9.9	4.8	6.7	4.5	2	152.1	<0.5
105N901254	0	30	27.2	0.152	13	13.06	62	0.20	11.20	19.0	2.4	9.2	9.0	10.0	4.7	<1	84.2	0.9
105N901255	0	42	49.9	0.126	11	17.34	78	0.14	4.92	11.0	3.1	9.5	5.4	6.7	5.0	6	83.3	1.0
105N901256	0	36	40.7	0.086	10	17.48	120	0.05	0.16	0.9	3.6	13.0	0.5	0.6	6.5	5	23.5	1.0
105N901257	0	43	44.9	0.081	12	15.28	100	0.05	0.17	0.9	3.9	14.0	0.5	0.8	5.7	4	35.7	1.2
105N901258	0	28	30.4	0.064	12	13.64	89	0.02	0.19	0.9	3.0	12.0	0.4	0.5	5.4	4	21.8	0.9
105N901259	0	41	48.0	0.085	12	18.63	99	0.04	0.36	1.3	4.4	13.0	0.8	1.2	7.8	5	50.7	1.4
105N901260	0	43	46.2	0.063	15	15.57	92	0.05	0.20	0.9	3.5	14.0	0.7	0.8	5.4	3	27.9	1.0
105N901262	1	40	40.8	0.062	14	13.07	83	0.08	0.30	1.2	3.5	13.0	1.0	1.3	5.4	1	53.8	1.1
105N901263	2	44	40.6	0.060	12	12.70	85	0.07	0.29	1.3	3.4	14.0	1.0	1.1	5.3	4	51.3	<0.5
105N901264	0	31	30.9	0.080	14	16.14	92	0.03	0.27	1.1	3.6	11.0	0.6	0.7	5.4	5	23.6	0.9
105N901265	0	55	56.1	0.073	17	15.15	87	0.06	0.38	1.8	4.0	14.0	1.2	1.9	5.2	5	50.6	1.0
105N901266	0	37	39.2	0.072	11	14.59	70	0.06	0.31	1.3	3.5	11.0	1.2	1.2	4.1	5	39.2	0.6
105N901267	0	44	48.8	0.071	14	15.66	89	0.05	0.69	2.3	3.5	13.0	1.2	1.6	4.8	4	49.3	0.9
105N901268	0	31	27.7	0.075	16	15.80	75	0.05	0.27	0.9	3.1	11.0	0.5	0.7	5.2	3	27.5	1.2
105N901269	0	55	56.8	0.055	13	15.17	74	0.08	0.35	1.1	3.0	12.0	0.9	1.1	4.6	4	42.7	1.0
105N901270	0	29	23.8	0.053	20	21.07	110	0.06	0.28	1.0	3.7	14.0	1.0	1.4	5.9	3	41.6	0.9
105N901271	0	29	26.6	0.042	19	20.76	110	0.04	0.40	1.4	3.8	12.0	0.6	0.6	4.9	5	19.9	0.8
105N901272	0	45	43.3	0.155	11	13.66	72	0.20	0.84	1.7	4.4	16.0	3.2	5.0	4.6	5	111.4	0.5
105N901274	0	59	57.9	0.135	20	24.67	85	0.15	0.90	2.2	3.0	13.0	1.2	1.5	5.9	5	72.4	1.0
105N901275	0	17	18.8	0.041	10	14.74	71	0.02	0.17	0.6	2.2	8.4	0.5	0.7	3.7	5	43.0	<0.5
105N901276	0	23	24.4	0.046	11	16.85	75	0.03	0.22	0.7	2.8	9.6	0.4	0.6	4.8	4	26.3	1.0
105N901277	0	54	58.0	0.164	18	22.95	82	0.12	1.07	1.9	3.0	11.0	1.6	2.4	5.0	6	61.3	1.2
105N901278	0	27	26.7	0.079	11	20.76	74	0.05	0.51	1.1	1.6	8.7	0.9	0.9	8.6	<1	54.0	1.1
105N901279	0	35	33.2	0.093	12	16.73	67	0.05	1.48	2.3	2.3	8.6	1.8	2.1	5.6	3	65.1	0.9
105N901280	0	30	26.5	0.059	30	31.88	130	0.03	1.26	2.9	2.1	13.0	0.6	0.4	8.1	1	29.0	1.5
105N901282	0	31	28.7	0.045	30	32.27	150	0.03	1.08	2.8	1.8	13.0	0.2	0.5	7.3	<1	28.5	1.4
105N901283	0	28	27.9	0.101	41	59.31	120	0.03	1.25	3.9	2.5	12.0	0.2	0.6	6.1	1	34.6	1.1
105N901285	0	31	23.3	0.082	19	21.41	87	0.04	0.64	1.6	2.4	9.6	0.7	1.2	5.6	2	59.7	1.0
105N901286	0	24	25.7	0.077	14	19.70	100	0.04	0.88	2.0	2.7	12.0	0.5	0.8	7.1	1	57.0	1.6
105N901287	0	27	28.4	0.136	17	19.27	73	0.08	0.97	1.8	2.9	9.8	0.9	1.4	5.3	3	65.0	1.0
105N901288	1	29	29.1	0.139	13	15.05	71	0.05	0.95	1.6	3.2	11.0	1.0	1.6	5.3	1	67.3	1.6
105N901289	2	33	29.8	0.131	10	15.09	71	0.05	0.97	1.6	3.5	11.0	1.2	1.8	5.3	3	72.2	1.4

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N901249	1	0.6	0.15	2.6	7.5	0.005	0.79	4.0	6.7	61	69	<0.1	<1	2.5	552	614.6
105N901250	2	0.6	0.14	2.7	7.2	0.006	0.82	4.0	6.6	57	70	0.2	<1	2.6	537	610.8
105N901251	0	0.9	0.17	1.9	7.1	0.004	0.78	2.1	4.0	18	39	0.1	<1	2.9	238	217.4
105N901252	0	1.2	0.22	2.0	3.8	0.010	0.85	6.0	7.2	91	147	0.2	<1	4.0	298	304.0
105N901253	0	0.8	0.11	2.1	7.1	0.008	0.55	3.0	6.0	22	59	0.1	8	2.8	282	259.2
105N901254	0	0.5	0.08	3.2	7.7	0.018	0.71	2.8	5.1	76	94	0.2	<1	2.5	216	182.6
105N901255	0	0.6	0.07	3.8	7.4	0.011	0.68	3.2	4.8	61	75	<0.1	<1	2.7	321	324.2
105N901256	0	1.0	0.07	3.2	10.0	0.003	0.10	0.5	2.8	12	24	<0.1	<1	3.5	100	101.8
105N901257	0	<0.5	0.03	3.0	9.3	0.003	0.10	0.6	3.4	14	24	<0.1	<1	3.2	115	120.5
105N901258	0	0.6	0.04	2.7	9.0	0.004	0.09	0.5	2.9	13	23	0.2	<1	3.1	93	92.3
105N901259	0	1.1	0.10	3.7	12.0	0.006	0.15	0.9	3.9	17	29	<0.1	<1	3.6	173	156.6
105N901260	0	0.8	0.04	2.0	8.7	0.002	0.11	0.6	2.9	14	25	<0.1	<1	3.0	144	144.6
105N901262	1	0.8	0.03	1.9	8.1	0.004	0.10	0.6	3.1	18	27	<0.1	<1	3.1	147	142.3
105N901263	2	0.7	0.04	2.0	8.5	0.003	0.09	0.6	3.0	24	28	<0.1	<1	3.0	146	142.9
105N901264	0	<0.5	0.02	3.0	9.3	0.004	0.12	0.8	3.9	20	29	<0.1	<1	3.0	92	86.2
105N901265	0	0.8	0.07	2.3	9.1	0.004	0.13	0.9	3.6	28	30	<0.1	<1	3.1	197	182.0
105N901266	0	0.8	<0.02	2.1	7.3	0.003	0.11	0.6	3.2	24	28	0.1	<1	3.0	153	140.5
105N901267	0	0.7	0.05	2.4	8.9	0.007	0.13	0.9	4.0	31	32	<0.1	<1	3.2	154	141.4
105N901268	0	0.8	<0.02	3.3	11.0	0.004	0.10	0.7	3.0	21	27	0.2	<1	3.2	116	109.6
105N901269	0	0.7	0.05	2.7	11.0	0.017	0.19	1.5	4.1	21	30	<0.1	<1	2.7	123	121.2
105N901270	0	0.8	<0.02	3.0	15.0	0.005	0.08	0.9	3.7	13	17	<0.1	<1	3.0	93	87.9
105N901271	0	0.8	0.03	3.5	13.0	0.003	0.10	0.6	3.2	12	16	<0.1	<1	2.8	80	74.4
105N901272	0	0.8	0.05	0.9	6.8	0.010	0.16	2.5	4.5	21	39	<0.1	<1	2.5	143	127.3
105N901274	0	0.9	0.10	1.8	10.0	0.008	0.22	3.2	5.6	32	45	<0.1	<1	3.3	237	215.8
105N901275	0	0.6	0.03	2.8	9.7	0.006	0.07	0.9	3.1	6	20	<0.1	<1	2.2	65	64.0
105N901276	0	0.9	0.07	3.9	14.0	0.010	0.07	0.8	4.1	9	21	0.1	<1	3.3	83	81.5
105N901277	0	1.0	0.23	1.2	9.3	0.009	0.25	3.0	6.0	25	58	0.1	3	3.5	178	161.2
105N901278	0	1.1	<0.02	7.4	20.0	0.006	0.06	1.0	4.2	6	21	0.5	<1	3.7	114	112.7
105N901279	0	1.0	0.08	5.9	12.0	0.011	0.11	1.8	4.7	18	39	0.2	2	3.1	138	136.3
105N901280	0	1.2	0.03	5.7	23.0	0.008	0.06	2.1	6.4	<5	17	0.1	<1	4.4	96	95.7
105N901282	0	1.1	0.10	6.7	23.0	0.003	0.05	2.4	6.5	<5	11	<0.1	<1	4.0	86	86.1
105N901283	0	1.0	<0.02	3.4	15.0	0.005	0.21	1.9	5.7	11	28	0.2	3	3.3	155	150.3
105N901285	0	1.0	0.07	4.9	15.0	0.003	0.08	1.2	4.2	<5	21	<0.1	<1	3.2	120	113.6
105N901286	0	1.1	0.06	5.0	17.0	0.003	0.07	1.1	4.6	<5	20	0.7	<1	4.0	109	107.1
105N901287	0	0.7	0.06	4.2	10.0	0.005	0.09	1.2	4.3	<5	31	0.1	<1	2.5	160	140.0
105N901288	1	0.8	0.06	3.7	10.0	0.006	0.13	1.6	4.9	13	36	<0.1	<1	2.7	147	141.4
105N901289	2	0.8	0.04	3.7	10.0	0.007	0.15	1.7	5.0	29	41	<0.1	2	2.8	158	141.5

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N901290	0	0.2	210	1.22	13.6	14.0	5	22.30			285.4	1500	0.2	0.23	1.9	0.68
105N901291	0	0.2	332	1.58	11.4	11.0	3	24.25			407.6	1000	0.2	0.28	17.0	0.36
105N901292	0	0.2	163	1.08	38.9	41.0	5	24.30			1728.1	2200	0.2	0.19	1.7	0.29
105N901293	0	<0.2	26	1.33	6.5	7.9	4	23.35			186.3	590	0.3	0.40	<0.5	0.15
105N901294	0	<0.2	74	1.26	6.7	7.6	<2	19.51			152.7	580	0.3	0.38	19.0	0.43
105N901295	0	0.6	482	1.22	10.2	12.0	2	18.37			552.8	1400	0.3	0.26	11.0	0.99
105N901296	0	0.2	134	1.29	10.9	14.0	4	20.13			225.2	950	0.2	0.27	8.8	0.30
105N901297	0	0.8	532	1.34	16.2	18.0	6	21.65			434.2	1500	0.3	0.29	5.9	0.37
105N901298	0	0.3	260	1.21	10.0	12.0	4	22.03			327.6	1300	0.2	0.24	7.1	0.34
105N901299	0	0.5	361	1.15	14.6	19.0	4	25.94			631.0	1400	0.2	0.25	2.4	0.33
105N901300	0	0.2	271	1.10	12.7	16.0	4	25.58			1481.9	2300	0.2	0.25	2.2	0.27
105N901302	0	0.4	428	1.20	21.1	25.0	3	26.16			1167.8	2500	0.3	0.25	3.4	0.36
105N901303	0	0.4	392	1.19	22.8	26.0	5	25.84			2650.2	5900	0.2	0.25	3.3	0.32
105N901304	0	0.4	437	1.10	25.7	27.0	4	22.51			2040.6	5300	0.2	0.23	5.6	0.38
105N901305	0	0.6	561	0.81	17.0	19.0	7	20.67			1199.5	2700	0.2	0.21	3.8	0.51
105N901306	0	0.2	278	0.83	10.8	14.0	<2	21.94			1465.6	3100	0.2	0.16	2.2	0.41
105N901307	1	0.4	482	0.80	15.4	19.0	2	18.92			328.2	1800	0.3	0.20	1.6	0.36
105N901308	2	0.6	452	0.81	14.4	16.0	3	24.01			343.7	1700	0.3	0.18	1.6	0.35
105N901309	0	0.2	173	0.70	12.3	13.0	<2	27.35			1891.6	3000	0.2	0.13	<0.5	0.32
105N901310	0	0.4	269	1.14	11.5	15.0	8	21.42			418.0	1300	0.2	0.30	5.5	0.88
105N901311	0	0.3	193	1.16	16.0	9.8	14	20.29	13	12.42	264.1	4200	0.3	0.31	4.6	0.41
105N901312	0	0.3	290	1.58	10.1	17.0	3	21.64			1888.8	1100	0.3	0.32	9.1	0.79
105N901313	0	0.2	58	0.78	20.6	26.0	<2	19.20			136.4	810	0.2	0.25	5.0	0.22
105N901314	0	0.2	87	1.25	8.5	9.3	<2	26.93			425.9	1000	0.2	0.24	9.7	0.41
105N901316	0	0.2	128	1.06	10.9	11.0	<2	22.34			158.1	700	0.2	0.19	15.0	0.52
105N901317	0	0.4	199	0.79	14.4	16.0	4	17.35			220.2	1200	0.2	0.33	5.5	0.30
105N901318	0	0.2	93	0.67	19.3	27.0	<2	20.41			206.7	920	0.3	0.36	2.1	0.14
105N901319	0	<0.2	62	0.85	13.4	16.0	<2	20.09			103.7	690	0.2	0.24	4.0	0.26
105N901320	0	0.2	58	0.95	7.2	7.9	<2	24.40			303.6	810	0.2	0.20	3.5	0.18
105N901322	0	0.4	58	0.89	8.6	8.2	4	28.99			106.8	470	0.2	0.18	5.0	0.17
105N901323	0	0.4	73	0.99	10.7	11.0	<2	23.89			139.2	660	0.3	0.24	1.8	0.38
105N901324	0	0.3	97	1.06	12.5	14.0	<2	20.11			143.7	770	0.3	0.29	4.9	0.49
105N901325	0	0.4	75	0.86	12.0	14.0	4	23.32			189.8	810	0.2	0.22	2.1	0.31
105N901326	0	0.4	86	0.94	11.6	14.0	3	20.01			167.9	800	0.3	0.24	2.6	0.37
105N901327	0	0.3	72	1.35	49.5	45.0	<2	20.91			124.5	620	0.3	0.21	3.1	0.69
105N901328	0	0.4	145	0.92	40.3	36.0	2	26.23			280.0	1000	0.4	0.27	4.8	0.56
105N901329	0	0.4	153	0.84	19.8	20.0	5	23.11			231.9	990	0.2	0.19	<0.5	0.27

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N901290	0	0.3	0.66	81	15	14.5	12	15.9	72	5	43	45.40	1.4	617	3.53	3.41	3.61	3.4
105N901291	0	0.9	1.34	71	14	12.3	12	28.9	81	6	60	59.18	1.5	438	3.15	2.87	3.39	4.5
105N901292	0	0.7	1.18	56	11	10.3	9	15.9	69	4	22	21.18	1.2	421	2.78	2.55	2.68	2.9
105N901293	0	<0.2	0.03	110	20	19.5	17	22.1	80	4	34	35.86	1.5	351	3.29	3.42	4.00	4.5
105N901294	0	<0.2	0.08	90	13	12.6	12	24.2	82	8	38	35.16	1.3	464	3.04	3.12	3.66	4.0
105N901295	0	1.6	2.18	63	13	12.0	12	20.8	69	4	62	63.65	1.3	370	3.37	3.12	3.76	3.2
105N901296	0	0.2	0.48	80	15	13.9	13	22.1	77	4	48	52.03	1.5	404	2.97	2.89	3.70	3.7
105N901297	0	4.5	4.71	83	38	35.1	30	24.1	89	6	79	79.58	1.8	443	3.64	3.48	4.17	3.3
105N901298	0	1.9	2.14	74	13	12.8	13	20.5	80	4	52	54.31	1.5	432	2.54	2.63	3.37	3.3
105N901299	0	1.5	1.66	82	16	16.5	16	29.7	93	3	50	50.83	1.4	415	3.25	3.64	4.32	3.6
105N901300	0	0.8	1.19	99	18	17.1	16	29.6	100	3	42	44.87	1.5	413	3.23	3.40	4.23	3.6
105N901302	0	5.4	5.26	71	16	15.7	15	21.2	75	4	43	43.23	1.2	434	3.20	3.16	3.74	3.5
105N901303	0	6.2	6.15	65	26	26.3	24	24.4	78	4	71	69.16	1.2	491	3.51	3.84	4.52	3.4
105N901304	0	13.2	15.16	67	50	54.7	47	21.4	76	3	89	108.48	1.4	448	4.57	4.68	5.45	2.7
105N901305	0	4.9	5.41	65	12	11.7	11	17.3	62	3	50	52.42	1.1	633	2.47	2.11	2.58	2.5
105N901306	0	2.7	2.98	61	13	13.0	13	15.9	61	3	35	33.35	1.0	393	2.44	2.29	2.82	2.4
105N901307	1	3.3	3.65	64	7	7.4	8	13.4	62	4	52	59.63	1.1	470	2.45	2.28	2.84	2.2
105N901308	2	2.9	3.22	59	7	7.6	8	13.7	58	3	54	55.62	1.0	415	2.63	2.17	2.64	2.2
105N901309	0	2.0	2.57	54	9	10.2	10	15.6	55	3	34	35.30	1.0	381	2.32	2.57	2.83	2.3
105N901310	0	0.8	0.97	82	18	17.8	19	22.7	75	5	69	75.71	1.7	639	2.77	2.83	3.78	3.7
105N901311	0	0.2	0.47	74	13	14.6	14	23.2	74	6	146	54.47	1.8	835	2.80	2.78	3.06	3.4
105N901312	0	0.3	0.63	69	14	12.4	15	30.6	75	9	42	126.33	1.5	435	2.67	2.45	3.31	4.8
105N901313	0	<0.2	0.13	100	13	12.9	15	18.2	83	9	26	26.66	1.5	423	3.05	3.15	4.24	2.6
105N901314	0	<0.2	0.17	68	19	19.5	18	31.5	75	5	66	67.04	1.3	414	3.81	3.44	4.09	4.1
105N901316	0	<0.2	0.24	55	14	14.5	15	26.4	75	6	43	47.04	1.2	361	3.10	2.77	3.41	3.1
105N901317	0	1.1	2.00	80	24	24.2	24	13.8	81	6	47	64.70	1.6	488	3.52	3.44	4.06	2.3
105N901318	0	0.4	0.65	110	23	22.8	24	21.9	93	7	58	65.53	1.6	475	3.90	4.12	5.09	2.4
105N901319	0	<0.2	0.21	89	16	16.0	17	21.5	83	6	35	35.55	1.4	353	3.08	3.09	3.98	2.8
105N901320	0	<0.2	0.13	62	13	13.1	11	19.3	58	3	32	35.68	1.1	354	3.06	2.75	2.80	2.9
105N901322	0	<0.2	0.12	65	10	13.4	11	18.0	56	3	34	36.84	1.2	329	2.86	2.60	2.61	2.8
105N901323	0	<0.2	0.37	77	15	18.8	15	22.4	67	4	38	38.93	1.4	369	3.01	3.04	3.13	3.2
105N901324	0	<0.2	0.15	94	8	14.3	13	25.7	79	7	36	38.37	1.7	390	3.07	3.20	3.77	3.4
105N901325	0	<0.2	0.35	81	10	16.3	14	21.2	72	5	38	40.66	1.3	437	3.03	3.19	3.46	2.9
105N901326	0	0.3	0.59	88	14	18.5	15	23.9	72	6	38	38.84	1.4	428	3.18	3.43	3.75	3.0
105N901327	0	<0.2	0.14	88	12	19.8	16	31.6	75	6	46	50.73	1.5	479	3.42	3.51	3.71	4.5
105N901328	0	0.2	0.60	74	10	10.5	9	17.6	54	3	24	25.32	1.3	306	2.63	2.33	2.55	2.7
105N901329	0	0.3	0.46	79	6	6.7	6	12.6	45	3	23	23.04	1.3	316	1.92	1.60	1.82	2.5

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N901290	0	6	127	153	0.16	19.5	42.0	7.2	0.50	0.66	564	517	3	2.59	0.009	0.51	32
105N901291	0	6	144	141	0.24	16.7	35.0	9.2	0.54	0.51	1060	919	6	3.30	0.008	0.38	29
105N901292	0	9	304	227	0.11	6.6	27.0	6.4	0.54	0.35	716	614	7	4.77	0.010	0.45	21
105N901293	0	10	42	67	0.18	5.4	49.0	3.2	0.63	0.45	1320	1129	2	0.40	0.009	0.65	41
105N901294	0	7	91	74	0.12	4.8	42.0	11.5	0.56	0.40	641	525	2	0.35	0.009	0.43	33
105N901295	0	5	199	222	0.14	9.3	30.0	34.1	0.46	0.30	2980	2103	3	1.71	0.007	0.32	25
105N901296	0	7	104	90	0.17	16.7	39.0	9.3	0.54	0.42	1440	1210	3	1.62	0.006	0.38	32
105N901297	0	7	288	254	0.16	17.3	41.0	8.6	0.64	0.38	2240	1960	5	2.69	0.008	0.67	38
105N901298	0	6	137	133	0.18	17.4	39.0	9.1	0.50	0.36	1120	931	5	2.25	0.006	0.37	30
105N901299	0	6	219	215	0.13	12.2	42.0	6.8	0.52	0.44	1360	1157	3	1.54	0.007	0.44	31
105N901300	0	11	638	787	0.13	17.1	51.0	5.9	0.69	0.44	1160	1027	3	1.56	0.008	0.50	37
105N901302	0	5	225	249	0.13	11.8	38.0	8.4	0.44	0.33	1220	1036	9	7.21	0.008	0.44	28
105N901303	0	6	307	288	0.14	12.7	35.0	8.5	0.55	0.35	2120	1912	9	6.60	0.006	0.36	25
105N901304	0	5	235	222	0.10	11.5	36.0	9.6	0.57	0.35	2020	1779	9	6.84	0.007	0.37	25
105N901305	0	6	284	288	0.11	9.8	36.0	9.8	0.49	0.30	1036	754	6	3.94	0.006	0.32	26
105N901306	0	5	152	105	0.08	8.0	31.0	7.9	0.41	0.28	1780	1332	6	3.51	0.006	0.32	22
105N901307	1	4	357	350	0.09	9.6	35.0	11.6	0.43	0.22	122	80	9	6.59	0.005	0.22	23
105N901308	2	4	347	320	0.11	9.8	32.0	10.4	0.39	0.23	112	86	9	6.39	0.007	0.22	20
105N901309	0	6	147	122	0.09	8.8	29.0	5.0	0.41	0.36	294	268	7	4.00	0.007	0.37	20
105N901310	0	6	240	222	0.15	11.4	42.0	16.1	0.64	0.46	7580	5383	5	2.84	0.008	0.50	30
105N901311	0	6	277	136	0.14	10.9	40.0	15.4	0.69	0.36	715	841	3	1.38	0.007	0.40	31
105N901312	0	5	150	207	0.17	14.0	36.0	14.0	0.52	0.79	1120	563	2	1.09	0.008	0.42	30
105N901313	0	9	53	51	0.13	12.0	52.0	7.4	0.50	0.24	796	666	<2	0.46	0.006	0.60	34
105N901314	0	8	50	46	0.15	13.9	35.0	8.4	0.43	0.62	577	480	2	0.52	0.004	0.29	27
105N901316	0	7	177	138	0.13	10.5	28.0	12.4	0.41	0.38	566	430	2	0.42	0.005	0.40	25
105N901317	0	9	227	196	0.13	7.8	41.0	7.3	0.68	0.23	3580	2926	2	1.73	0.004	0.24	31
105N901318	0	7	57	42	0.11	8.2	56.0	4.7	0.53	0.26	1560	1243	2	1.07	0.007	0.53	40
105N901319	0	7	67	104	0.10	9.6	45.0	8.0	0.50	0.29	773	600	2	0.50	0.006	0.55	35
105N901320	0	7	60	49	0.13	11.7	29.0	3.4	0.39	0.35	600	509	<2	0.33	0.003	0.20	22
105N901322	0	10	77	62	0.14	14.4	31.0	3.7	0.49	0.31	539	431	<2	0.24	0.002	0.14	25
105N901323	0	6	168	87	0.09	9.9	38.0	7.3	0.48	0.42	11200	745	<2	0.66	0.009	0.59	28
105N901324	0	6	94	77	0.12	11.5	47.0	10.5	0.55	0.40	586	451	2	0.55	0.008	0.58	38
105N901325	0	6	77	81	0.09	8.8	39.0	4.1	0.46	0.40	1220	818	2	0.83	0.007	0.41	28
105N901326	0	6	383	211	0.09	8.4	42.0	8.0	0.50	0.43	1900	1334	2	0.64	0.008	0.47	32
105N901327	0	6	182	120	0.10	10.7	43.0	9.1	0.55	0.69	1080	750	2	0.41	0.008	0.50	32
105N901328	0	7	54	44	0.10	14.4	39.0	8.4	0.42	0.32	1500	1015	2	0.77	0.012	0.79	27
105N901329	0	7	57	48	0.09	16.4	40.0	4.7	0.45	0.27	209	153	2	0.71	0.009	0.70	29

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N901290	0	30	31.4	0.124	12	16.27	78	0.07	0.83	1.8	3.9	12.0	0.7	1.1	5.6	<1	56.7	1.4
105N901291	0	38	37.5	0.102	17	19.70	86	0.07	0.57	1.6	3.5	12.0	1.3	1.9	5.6	<1	53.1	1.2
105N901292	0	35	36.1	0.081	11	12.60	62	0.06	0.43	1.3	2.6	9.9	0.7	1.0	4.3	<1	43.3	0.8
105N901293	0	34	31.6	0.025	24	34.25	120	0.03	0.07	0.3	3.3	14.0	0.1	0.2	6.4	3	23.9	1.2
105N901294	0	27	26.2	0.043	25	26.38	120	0.04	0.07	0.5	4.3	15.0	0.2	0.5	6.1	2	33.9	0.9
105N901295	0	65	62.2	0.101	14	16.31	69	0.43	0.86	1.5	3.5	11.0	3.6	5.1	4.9	<1	95.4	0.9
105N901296	0	34	32.0	0.115	15	18.67	89	0.05	0.33	0.9	2.5	12.0	0.5	1.0	5.8	1	36.9	1.2
105N901297	0	110	107.6	0.078	23	21.76	86	0.05	0.79	1.6	3.9	14.0	1.2	1.9	6.8	3	60.8	1.3
105N901298	0	39	36.9	0.102	13	16.11	89	0.05	0.54	1.5	2.6	11.0	1.0	1.4	6.1	1	43.0	0.9
105N901299	0	47	51.3	0.056	13	18.84	80	0.05	0.52	1.5	3.6	12.0	0.9	1.6	6.3	1	30.1	1.1
105N901300	0	40	43.4	0.061	11	18.57	85	0.06	0.52	1.4	3.3	12.0	0.6	1.1	7.6	4	31.3	0.9
105N901302	0	65	70.9	0.095	15	17.08	83	0.05	1.48	4.5	3.2	12.0	2.2	3.2	5.4	3	42.6	0.9
105N901303	0	73	87.7	0.097	11	16.76	90	0.10	1.27	3.2	3.4	11.0	1.9	2.6	5.4	2	52.2	0.6
105N901304	0	105	105.2	0.133	11	15.21	77	0.11	2.73	4.7	2.9	11.0	3.1	4.4	5.9	2	56.1	0.8
105N901305	0	60	59.7	0.146	12	13.97	64	0.06	3.26	5.9	2.4	9.5	3.0	4.1	5.2	2	49.3	0.7
105N901306	0	37	39.0	0.092	10	11.08	57	0.05	1.17	2.7	2.0	8.8	1.5	1.9	4.7	4	38.1	0.7
105N901307	1	50	50.6	0.115	10	14.04	75	0.09	2.92	5.8	1.9	9.5	5.2	5.5	4.9	3	39.8	1.0
105N901308	2	50	47.1	0.113	12	13.75	68	0.08	2.87	5.5	2.0	9.0	4.2	5.3	4.5	2	39.7	0.9
105N901309	0	45	47.5	0.090	8	9.97	53	0.12	1.58	2.7	2.0	8.2	3.5	3.9	4.0	4	39.1	0.7
105N901310	0	42	41.7	0.205	14	19.29	92	0.06	0.56	1.5	3.3	13.0	1.0	1.4	6.2	5	77.2	1.0
105N901311	0	40	31.4	0.115	21	22.05	91	0.07	0.31	1.2	3.0	13.0	1.4	1.2	6.4	3	50.8	0.9
105N901312	0	29	38.0	0.275	17	21.28	110	0.12	0.50	1.0	3.6	14.0	0.9	2.0	5.6	3	93.8	<0.5
105N901313	0	25	23.3	0.045	14	19.17	140	0.03	0.09	0.8	2.3	15.0	0.3	0.4	6.5	1	36.8	1.4
105N901314	0	33	31.1	0.056	17	17.79	95	0.05	0.23	0.6	5.1	16.0	0.7	0.7	5.2	2	25.9	0.7
105N901316	0	29	25.3	0.065	16	13.94	87	0.04	0.26	0.8	5.0	15.0	0.8	1.1	4.7	3	32.6	0.7
105N901317	0	140	140.0	0.067	22	22.53	110	0.04	0.48	1.4	4.1	14.0	0.7	1.2	6.4	3	29.0	1.0
105N901318	0	57	57.5	0.044	16	20.51	140	0.03	0.21	1.3	3.4	17.0	0.3	0.5	7.0	4	27.1	1.2
105N901319	0	32	28.5	0.044	22	19.98	110	0.03	0.13	0.6	3.1	14.0	0.3	0.5	6.0	3	28.1	0.9
105N901320	0	24	23.1	0.033	15	14.55	80	<0.02	0.14	0.4	3.3	9.8	0.8	0.4	4.1	2	15.2	0.8
105N901322	0	24	21.3	0.037	18	14.45	78	<0.02	0.12	0.4	3.2	10.0	0.2	0.4	4.5	2	14.8	0.6
105N901323	0	38	33.9	0.062	26	21.25	77	0.03	0.32	0.7	3.4	11.0	0.2	0.6	5.0	7	24.9	1.2
105N901324	0	29	26.9	0.053	25	21.27	100	0.03	0.19	0.5	3.7	13.0	0.1	0.4	5.9	3	42.5	1.1
105N901325	0	39	36.2	0.052	18	15.03	85	0.03	0.28	0.7	3.1	11.0	0.1	0.6	5.2	5	25.7	1.1
105N901326	0	42	41.1	0.053	17	15.36	91	0.03	0.20	0.7	4.1	12.0	0.2	0.7	5.5	6	27.0	1.1
105N901327	0	33	29.7	0.048	18	15.77	98	0.04	0.18	0.5	4.2	13.0	0.1	0.5	5.4	4	28.5	1.4
105N901328	0	27	23.0	0.077	14	10.81	68	0.04	0.64	1.2	2.1	8.3	1.3	1.7	4.8	<1	41.8	0.9
105N901329	0	23	17.5	0.063	18	13.52	55	<0.02	0.56	1.2	1.9	7.4	0.4	0.6	5.1	3	25.0	0.6

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N901290	0	0.8	0.06	4.2	12.0	0.003	0.10	1.2	5.1	23	30	<0.1	<1	2.7	135	130.3
105N901291	0	1.0	0.08	2.1	11.0	0.011	0.18	3.8	6.4	30	41	<0.1	<1	3.0	205	173.8
105N901292	0	0.8	0.04	2.6	8.5	0.003	0.18	1.9	4.7	26	33	<0.1	<1	3.1	149	134.7
105N901293	0	1.0	0.04	5.3	20.0	0.006	0.08	0.8	4.6	14	18	<0.1	2	3.3	88	84.9
105N901294	0	0.9	0.04	3.4	17.0	0.004	0.07	1.0	3.3	13	18	<0.1	<1	2.8	91	89.8
105N901295	0	0.8	0.09	2.2	10.0	0.006	0.24	4.7	7.4	21	32	<0.1	<1	2.7	250	225.3
105N901296	0	0.9	0.05	1.7	13.0	0.007	0.14	2.2	5.3	30	32	<0.1	<1	3.0	122	116.3
105N901297	0	1.0	0.05	4.2	13.0	0.012	0.29	3.3	6.4	35	37	<0.1	<1	3.5	439	456.3
105N901298	0	0.8	0.07	1.9	9.9	0.007	0.19	2.2	4.8	25	34	<0.1	<1	2.8	201	174.3
105N901299	0	0.8	0.04	3.6	11.0	0.020	0.13	1.4	3.2	42	42	<0.1	<1	2.7	222	204.6
105N901300	0	0.8	0.04	5.0	13.0	0.026	0.12	1.3	3.9	46	42	<0.1	<1	3.7	198	172.3
105N901302	0	0.7	0.08	2.7	9.8	0.008	0.31	5.0	7.2	37	44	<0.1	<1	2.7	647	686.4
105N901303	0	0.7	0.13	2.8	9.0	0.011	0.45	5.1	6.5	52	49	<0.1	<1	2.8	432	438.7
105N901304	0	0.9	0.06	3.0	8.3	0.010	0.34	5.7	8.2	52	44	<0.1	<1	3.1	1240	1146.0
105N901305	0	0.9	0.04	2.4	8.9	0.008	0.32	2.8	5.1	37	40	0.2	<1	2.5	632	635.7
105N901306	0	0.6	0.03	2.2	7.7	0.007	0.13	1.3	3.4	35	31	<0.1	<1	2.2	327	303.7
105N901307	1	0.8	0.06	2.2	8.6	0.007	0.96	7.0	11.0	41	40	<0.1	<1	2.4	274	231.4
105N901308	2	0.6	0.06	2.3	8.0	0.007	0.93	7.0	9.4	41	42	<0.1	<1	2.3	264	226.8
105N901309	0	0.6	0.02	3.0	7.7	0.012	0.19	4.5	6.4	29	32	<0.1	<1	2.4	309	308.5
105N901310	0	0.9	0.09	2.7	12.0	0.011	0.16	3.2	6.6	47	44	<0.1	<1	4.1	185	157.1
105N901311	0	1.0	0.05	2.0	11.0	0.005	0.12	2.3	9.5	84	28	<0.1	<1	4.6	236	110.0
105N901312	0	0.8	0.11	1.6	12.0	0.013	0.16	5.8	4.9	21	66	<0.1	<1	3.0	110	182.6
105N901313	0	0.8	<0.02	3.9	19.0	0.004	0.09	1.2	4.0	17	17	<0.1	<1	3.0	80	74.6
105N901314	0	0.8	0.04	3.4	11.0	0.030	0.09	0.8	3.3	44	40	<0.1	<1	3.2	86	82.9
105N901316	0	0.9	0.03	1.6	9.8	0.025	0.08	0.5	2.3	38	34	<0.1	<1	2.9	82	74.7
105N901317	0	1.0	0.07	3.0	14.0	0.002	0.13	1.6	4.7	20	19	<0.1	<1	3.9	279	261.8
105N901318	0	1.0	0.04	4.1	18.0	0.005	0.07	1.0	4.3	22	26	<0.1	<1	3.9	207	189.4
105N901319	0	0.8	0.03	3.5	15.0	0.008	0.06	1.3	4.3	23	22	<0.1	<1	3.1	104	98.3
105N901320	0	0.7	<0.02	2.7	10.0	0.005	0.07	0.5	2.3	20	23	<0.1	2	2.7	66	62.4
105N901322	0	0.8	0.02	3.1	12.0	0.004	0.07	0.5	2.6	18	21	<0.1	<1	3.0	57	61.0
105N901323	0	0.8	0.02	3.8	12.0	0.022	0.05	1.1	3.2	24	28	<0.1	<1	3.0	92	98.3
105N901324	0	1.0	0.03	4.3	16.0	0.014	0.07	1.4	4.8	17	25	<0.1	4	3.5	88	103.9
105N901325	0	0.9	0.02	3.5	13.0	0.014	0.06	0.8	2.9	20	26	<0.1	<1	3.1	102	114.8
105N901326	0	0.9	0.03	3.3	13.0	0.013	0.06	0.8	3.1	23	28	<0.1	<1	3.1	147	160.2
105N901327	0	1.0	<0.02	3.7	14.0	0.035	0.06	0.6	3.9	40	39	<0.1	<1	3.3	74	93.4
105N901328	0	0.8	0.03	4.1	11.0	0.015	0.09	1.8	4.5	20	26	0.1	<1	2.8	71	81.9
105N901329	0	0.8	0.02	4.1	12.0	0.008	0.08	0.9	3.1	15	21	0.2	3	2.9	70	67.9

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N901330	0	0.3	118	1.03	44.8	42.0	3	20.00			242.1	1100	0.3	0.24	3.3	0.48
105N901332	0	0.3	132	0.97	50.1	44.0	2	26.54			169.8	700	0.6	0.54	3.2	0.50
105N901333	1	0.2	74	0.97	26.5	23.0	4	25.17			178.5	680	0.2	0.16	1.1	0.27
105N901334	2	0.2	68	0.92	24.5	21.0	<2	27.57			177.2	680	0.2	0.15	<0.5	0.27
105N901335	0	0.3	162	0.88	37.3	34.0	8	23.09			238.4	1300	0.4	0.23	1.4	0.66
105N901336	0	0.3	115	0.83	48.6	42.0	5	19.98			153.7	720	0.3	0.23	4.2	0.79
105N901337	0	0.3	137	0.87	33.4	31.0	4	22.28			194.1	900	0.3	0.22	3.6	0.70
105N901338	0	0.3	106	1.09	83.5	68.0	<2	20.91			192.8	960	0.4	0.21	4.0	0.39
105N901339	0	0.2	96	0.97	22.4	21.0	5	24.02			202.3	990	0.5	0.48	11.0	0.61
105N901340	0	0.3	128	0.91	32.3	29.0	2	25.65			173.6	840	0.3	0.29	2.2	0.40
105N901342	0	0.5	327	0.95	32.9	31.0	2	22.76			374.9	1700	0.4	0.37	3.3	0.54
105N901343	1	0.3	201	0.74	11.6	13.0	3	22.95			1133.0	2300	0.3	0.21	1.2	0.37
105N901344	2	0.3	187	0.74	12.2	12.0	6	23.29			1138.6	2200	0.2	0.19	1.5	0.39
105N901345	0	0.3	240	0.70	9.3	9.3	3	22.60			930.6	2000	0.2	0.20	1.7	0.35
105N901346	0	0.5	360	0.74	13.3	13.0	6	23.60			651.7	1800	0.2	0.17	1.1	0.45
105N901347	0	0.3	179	0.83	10.5	11.0	4	18.19			712.3	1900	0.2	0.19	1.6	0.46
105N901348	0	0.3	186	0.96	11.5	12.0	<2	21.46			345.0	1400	0.3	0.22	2.8	0.47
105N901349	0	0.2	107	0.72	14.8	14.0	4	25.51			277.2	1000	0.2	0.14	1.6	0.42
105N901350	0	0.3	193	0.70	13.4	14.0	<2	19.73			379.4	2300	0.2	0.16	3.7	0.80
105N901351	0	0.5	363	0.70	11.5	12.0	6	20.88			600.5	1700	0.2	0.19	5.1	1.66
105N901352	0	0.5	504	1.06	14.7	15.0	6	19.57			500.9	1600	0.2	0.21	5.7	1.50
105N901354	0	0.3	151	0.88	15.2	15.0	2	22.31			233.3	1100	0.2	0.21	3.2	0.42
105N901355	0	0.3	197	0.93	9.1	17.0	4	23.10			854.6	1700	0.2	0.13	1.1	0.34
105N901356	0	0.2	359	0.96	15.0	8.7	4	21.13			1726.8	2000	0.1	0.24	1.4	0.24
105N901357	0	0.8	560	0.90	12.8	13.0	6	21.46			1457.4	2700	0.2	0.15	3.0	0.71
105N901358	0	0.3	189	0.97	16.4	17.0	3	18.59			921.6	4600	0.2	0.16	1.7	0.60
105N901359	0	0.4	282	0.73	15.5	16.0	3	20.04			1146.0	3400	0.2	0.15	1.6	0.35
105N901360	0	0.2	221	0.83	8.9	8.5	3	20.65			478.0	1300	0.2	0.15	1.0	1.40
105N901362	0	<0.2	189	0.84	11.5	12.0	5	21.34			294.3	1200	0.2	0.15	1.0	1.65
105N901363	0	1.0	764	0.77	15.1	17.0	11	16.48	11	10.75	241.1	1600	0.3	0.21	<0.5	0.68
105N901365	1	<0.2	113	0.93	7.3	7.8	2	25.30			369.4	870	0.2	0.19	<0.5	1.37
105N901366	2	<0.2	111	0.91	7.4	6.5	2	23.31			335.8	860	0.2	0.19	<0.5	1.38
105N901367	0	0.2	209	0.96	8.7	8.8	5	22.85			322.0	1100	0.2	0.22	<0.5	1.09
105N901368	0	<0.2	112	0.76	8.7	8.3	<2	25.57			397.0	1000	0.1	0.14	1.6	0.56
105N901369	0	<0.2	143	1.00	7.4	7.7	3	21.53			250.2	1100	0.3	0.26	4.5	0.39
105N901370	0	<0.2	127	0.84	10.7	11.0	<2	22.83			319.3	1300	0.3	0.29	3.7	0.46
105N901371	0	0.3	267	0.87	12.4	11.0	4	25.51			457.3	1800	0.2	0.22	1.5	0.40

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N901330	0	<0.2	0.42	93	8	9.9	9	15.4	54	4	25	25.84	1.4	404	2.64	2.24	2.44	3.1
105N901332	0	0.3	0.46	73	7	10.3	8	15.8	45	3	32	31.25	1.3	329	2.58	2.14	2.31	2.7
105N901333	1	<0.2	0.30	83	10	11.9	10	20.1	48	2	38	39.43	1.5	339	2.63	2.32	2.51	2.9
105N901334	2	<0.2	0.27	76	10	10.6	9	18.2	46	2	36	38.27	1.4	343	2.49	2.21	2.34	2.9
105N901335	0	0.2	0.49	110	12	14.6	11	13.9	67	4	46	48.97	1.7	468	3.01	2.88	3.03	2.5
105N901336	0	<0.2	0.29	90	7	9.4	8	12.0	51	4	31	32.63	1.4	354	2.67	2.21	2.37	2.3
105N901337	0	0.2	0.42	87	9	9.8	8	11.1	47	3	27	27.69	1.4	443	2.75	2.32	2.45	2.5
105N901338	0	0.2	0.47	80	6	8.8	7	14.3	48	4	19	19.92	1.3	460	2.56	2.22	2.34	3.2
105N901339	0	<0.2	0.33	100	7	9.7	9	16.1	54	5	23	23.95	1.5	407	2.53	2.09	2.46	3.0
105N901340	0	<0.2	0.41	85	6	7.9	7	10.3	50	3	20	18.50	1.3	425	2.43	2.15	2.20	2.5
105N901342	0	1.3	1.55	110	8	9.6	8	11.4	68	5	27	27.36	1.8	469	2.77	2.54	2.69	2.4
105N901343	1	0.2	0.52	83	8	11.4	10	11.1	63	3	38	35.41	1.5	497	2.68	2.43	2.71	2.3
105N901344	2	0.4	0.61	77	7	10.3	9	10.8	59	3	38	34.35	1.3	483	2.59	2.46	2.70	2.1
105N901345	0	0.3	0.48	61	7	8.6	7	11.6	60	3	30	29.31	1.2	395	2.29	2.10	2.18	2.0
105N901346	0	2.2	2.09	65	7	9.3	8	12.3	59	3	37	34.85	1.2	530	2.61	2.44	2.52	2.1
105N901347	0	0.8	0.83	75	6	8.9	9	14.3	63	3	26	24.95	1.3	510	2.45	2.29	2.47	2.4
105N901348	0	1.4	1.10	92	8	10.3	9	13.1	63	4	33	29.89	1.6	383	2.68	2.43	2.62	2.6
105N901349	0	<0.2	0.37	83	6	7.7	7	8.8	47	2	17	14.76	1.4	432	2.30	2.06	2.04	2.0
105N901350	0	0.4	0.46	75	3	6.4	6	9.9	63	5	24	21.63	1.3	486	2.25	1.72	2.25	2.1
105N901351	0	1.3	1.22	66	6	7.3	7	13.1	53	3	50	44.97	1.3	518	2.05	1.70	1.94	2.0
105N901352	0	1.5	1.43	65	10	10.0	9	16.7	67	4	59	55.52	1.4	603	2.92	2.40	2.62	3.0
105N901354	0	<0.2	0.42	82	10	8.2	7	10.8	59	5	23	21.75	1.4	457	2.39	2.11	2.20	2.1
105N901355	0	0.5	0.70	86	9	8.4	10	14.9	73	4	36	24.50	1.5	710	2.82	2.09	2.84	2.7
105N901356	0	0.8	0.50	61	8	7.5	7	15.6	56	3	26	29.05	1.2	420	2.32	2.16	2.07	2.5
105N901357	0	3.1	2.53	64	9	10.0	9	17.2	85	3	45	40.12	1.4	554	2.51	2.34	2.47	2.4
105N901358	0	0.4	0.65	62	4	9.3	6	14.2	71	6	33	33.14	1.3	439	2.55	2.41	2.27	2.5
105N901359	0	1.4	1.37	50	9	11.2	10	17.3	94	4	35	33.68	1.2	389	2.45	2.24	2.25	2.1
105N901360	0	0.6	0.69	81	10	9.2	8	14.8	62	3	37	32.12	1.6	482	2.75	2.39	2.50	2.3
105N901362	0	1.8	1.73	76	9	10.0	9	16.1	77	4	34	33.11	1.6	672	2.77	2.48	2.53	2.1
105N901363	0	2.7	2.58	83	11	11.1	11	16.7	110	5	77	72.40	1.9	566	2.84	2.72	2.94	2.1
105N901365	1	0.2	0.43	65	10	9.1	9	13.9	48	3	28	25.81	1.4	435	2.65	2.33	2.44	2.5
105N901366	2	<0.2	0.39	67	8	9.1	9	14.2	47	3	27	25.93	1.4	500	2.71	2.32	2.43	2.4
105N901367	0	0.8	0.82	80	12	11.3	10	16.1	65	4	40	38.55	1.6	510	2.91	2.56	2.64	2.6
105N901368	0	0.3	0.37	60	7	8.3	7	14.2	52	2	20	19.40	1.2	393	2.46	2.13	2.22	2.2
105N901369	0	<0.2	0.43	88	10	11.7	10	16.1	70	6	25	24.06	1.5	356	3.03	2.76	2.86	2.6
105N901370	0	0.2	0.50	76	7	10.8	10	15.5	62	3	29	27.25	1.3	495	2.90	2.67	2.78	2.3
105N901371	0	6.0	5.09	72	16	19.8	16	13.9	68	4	56	57.61	1.4	568	2.90	2.76	2.84	2.5

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N901330	0	8	47	32	0.12	17.2	45.0	6.9	0.48	0.38	1620	1063	2	0.65	0.013	0.67	36
105N901332	0	7	47	36	0.12	15.7	37.0	9.0	0.44	0.34	521	400	2	0.59	0.005	0.54	29
105N901333	1	11	34	24	0.12	17.9	42.0	2.8	0.47	0.44	406	327	2	0.67	0.010	0.67	31
105N901334	2	11	27	20	0.12	17.0	38.0	2.2	0.49	0.42	407	300	2	0.62	0.009	0.64	28
105N901335	0	9	47	37	0.13	15.1	55.0	6.9	0.53	0.37	617	488	5	2.46	0.011	0.55	40
105N901336	0	9	60	50	0.12	13.3	44.0	11.2	0.48	0.28	669	443	2	0.65	0.009	0.52	36
105N901337	0	9	57	55	0.11	12.6	44.0	11.0	0.45	0.29	1620	956	2	0.63	0.008	0.48	32
105N901338	0	8	37	30	0.12	19.4	40.0	5.8	0.44	0.37	565	457	2	0.77	0.017	0.61	28
105N901339	0	8	40	29	0.12	18.0	53.0	9.7	0.49	0.32	447	308	2	0.62	0.010	0.62	38
105N901340	0	12	54	44	0.13	15.5	43.0	5.7	0.51	0.32	483	402	2	0.60	0.009	0.45	32
105N901342	0	15	84	74	0.13	13.8	57.0	8.6	0.71	0.33	298	252	3	2.12	0.009	0.46	40
105N901343	1	7	108	101	0.12	15.3	42.0	4.5	0.49	0.31	467	383	3	1.95	0.009	0.51	33
105N901344	2	7	101	86	0.11	15.9	39.0	4.4	0.43	0.32	576	533	3	2.01	0.009	0.47	30
105N901345	0	7	138	120	0.11	12.6	30.0	6.7	0.31	0.23	594	473	3	1.84	0.009	0.38	23
105N901346	0	8	195	120	0.10	13.7	34.0	3.8	0.43	0.29	470	423	5	2.43	0.009	0.46	23
105N901347	0	7	131	114	0.12	13.5	37.0	5.9	0.42	0.32	607	491	3	1.58	0.013	0.52	31
105N901348	0	10	108	82	0.11	19.5	47.0	7.5	0.56	0.33	559	442	2	0.94	0.010	0.67	35
105N901349	0	11	57	43	0.11	17.1	42.0	5.1	0.48	0.25	677	555	<2	0.51	0.009	0.55	32
105N901350	0	7	81	69	0.08	10.8	39.0	10.8	0.48	0.26	357	231	2	0.85	0.008	0.45	31
105N901351	0	5	131	119	0.10	9.0	34.0	23.5	0.36	0.41	424	263	2	0.94	0.007	0.33	25
105N901352	0	4	188	177	0.18	13.0	33.0	19.5	0.45	0.51	848	545	3	2.13	0.009	0.39	25
105N901354	0	9	64	55	0.11	15.5	42.0	8.1	0.45	0.30	331	248	2	0.67	0.008	0.51	33
105N901355	0	7	106	96	0.10	13.3	42.0	3.2	0.45	0.40	493	477	4	1.87	0.008	0.57	30
105N901356	0	6	132	239	0.09	9.6	30.0	5.3	0.40	0.31	552	300	3	1.95	0.006	0.43	24
105N901357	0	6	248	209	0.12	13.5	33.0	8.5	0.47	0.41	916	696	5	2.64	0.007	0.43	26
105N901358	0	5	321	122	0.14	17.5	32.0	9.0	0.45	0.52	355	360	3	2.04	0.008	0.33	22
105N901359	0	4	430	381	0.08	7.6	25.0	6.7	0.38	0.24	611	497	6	3.93	0.007	0.31	22
105N901360	0	8	208	149	0.10	14.6	39.0	4.2	0.57	0.69	662	480	5	2.70	0.010	0.73	35
105N901362	0	7	317	240	0.09	14.3	38.0	3.9	0.59	0.62	708	507	9	6.60	0.009	0.61	29
105N901363	0	8	605	515	0.10	17.1	41.0	7.5	0.79	0.49	669	541	14	11.84	0.006	0.89	35
105N901365	1	7	93	66	0.10	13.0	32.0	3.4	0.44	0.69	578	437	2	1.17	0.011	0.67	27
105N901366	2	7	96	77	0.09	13.5	31.0	2.8	0.47	0.70	568	421	2	1.15	0.010	0.63	26
105N901367	0	8	165	141	0.09	15.1	37.0	3.8	0.54	0.67	704	529	5	2.79	0.008	0.80	31
105N901368	0	6	142	106	0.07	9.6	29.0	5.7	0.41	0.45	794	578	2	0.92	0.006	0.47	25
105N901369	0	9	132	100	0.09	13.6	44.0	8.1	0.53	0.34	445	354	3	0.63	0.008	0.69	34
105N901370	0	6	155	103	0.09	12.0	38.0	7.0	0.43	0.34	538	455	2	1.02	0.011	0.58	30
105N901371	0	6	195	146	0.10	14.0	36.0	5.5	0.47	0.33	1500	1105	6	3.50	0.008	0.38	27

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N901330	0	26	22.0	0.071	17	13.86	56	0.03	0.77	1.4	2.2	8.7	0.6	0.8	5.7	1	43.4	1.0
105N901332	0	27	22.2	0.058	15	11.84	74	0.03	1.00	1.5	1.8	8.0	0.4	0.6	4.8	4	40.2	1.3
105N901333	1	27	23.5	0.076	13	10.08	41	<0.02	1.26	1.8	2.2	11.0	0.3	0.5	5.6	1	23.3	1.3
105N901334	2	25	21.7	0.069	11	9.55	38	<0.02	1.14	1.7	2.2	10.0	0.3	0.4	5.2	<1	22.0	<0.5
105N901335	0	37	34.5	0.096	22	18.16	90	0.16	3.57	6.2	2.3	9.7	0.9	1.2	6.5	4	57.3	1.2
105N901336	0	25	20.5	0.063	25	19.73	72	0.06	1.19	2.1	2.0	8.1	0.6	0.8	5.5	3	85.4	1.1
105N901337	0	24	20.8	0.072	23	18.18	67	0.05	0.54	1.1	2.0	7.8	0.5	0.9	5.3	3	77.2	1.1
105N901338	0	23	19.9	0.072	21	17.35	82	<0.02	0.69	1.2	2.3	8.5	0.6	0.8	5.1	2	31.0	1.2
105N901339	0	24	20.4	0.061	15	11.54	87	0.04	0.38	0.8	1.8	9.1	1.2	1.4	6.4	6	41.1	1.2
105N901340	0	23	20.5	0.064	23	19.93	80	0.03	0.47	1.1	1.6	8.0	0.3	0.5	5.3	7	46.2	0.9
105N901342	0	34	30.3	0.082	24	22.58	90	0.08	1.13	2.9	2.2	10.0	1.5	2.3	6.9	6	53.6	1.4
105N901343	1	34	30.4	0.075	18	15.15	66	0.04	0.92	1.9	1.9	8.8	1.1	1.3	5.5	6	52.2	0.5
105N901344	2	33	29.5	0.075	18	15.54	72	0.04	0.98	1.8	1.9	8.2	1.2	1.4	5.0	2	51.4	1.3
105N901345	0	31	26.4	0.064	16	13.83	59	0.04	0.56	1.1	1.9	7.7	0.9	1.5	4.1	2	45.2	0.8
105N901346	0	46	38.9	0.150	16	14.12	66	0.04	1.48	2.4	1.9	7.9	1.6	1.8	4.5	5	49.8	1.0
105N901347	0	33	28.2	0.081	15	13.65	73	0.03	0.69	1.4	2.1	8.7	0.8	1.1	4.9	2	47.8	0.9
105N901348	0	41	37.1	0.075	21	17.65	89	0.03	0.68	1.5	1.9	9.8	0.6	1.0	5.9	3	42.7	1.1
105N901349	0	23	17.8	0.067	14	11.92	60	0.02	0.78	1.5	1.3	7.0	0.6	0.9	5.3	1	38.8	1.1
105N901350	0	31	25.1	0.073	14	11.23	69	0.05	1.25	2.0	1.5	8.1	1.0	1.3	5.0	4	57.7	0.9
105N901351	0	36	28.0	0.104	17	12.90	63	0.13	1.30	1.6	2.2	7.4	1.6	2.3	4.3	8	124.4	1.0
105N901352	0	41	34.5	0.120	17	14.07	75	0.08	1.73	2.6	3.0	9.4	1.6	2.4	4.5	8	113.6	1.3
105N901354	0	26	21.2	0.061	20	17.85	93	0.03	0.89	1.8	1.6	9.1	0.5	0.8	5.2	4	45.0	0.9
105N901355	0	37	24.5	0.093	14	10.04	73	0.03	0.70	1.9	1.9	9.3	1.0	0.9	5.4	5	44.6	1.6
105N901356	0	33	21.6	0.082	13	12.68	48	0.06	0.64	1.4	2.2	7.4	0.8	1.7	4.1	4	51.8	1.0
105N901357	0	61	46.0	0.136	14	10.01	51	0.06	1.57	2.5	2.5	8.7	1.6	2.3	4.7	7	68.5	1.0
105N901358	0	30	28.2	0.125	18	11.24	74	0.05	1.01	1.6	2.1	9.8	1.2	0.9	4.1	<1	52.4	0.8
105N901359	0	62	50.2	0.084	13	10.35	53	0.05	0.88	2.1	2.7	9.1	1.6	2.7	3.9	<1	56.4	0.8
105N901360	0	43	30.8	0.112	14	11.87	49	0.06	0.59	1.1	2.1	8.7	1.3	2.3	6.0	8	59.0	1.1
105N901362	0	50	39.3	0.177	13	10.99	70	0.05	0.68	1.2	2.2	9.4	2.0	3.0	5.9	6	66.4	<0.5
105N901363	0	69	55.0	0.112	17	13.39	69	0.04	1.69	2.8	2.2	12.0	5.6	7.0	6.6	<1	52.0	0.7
105N901365	1	34	23.5	0.098	14	11.98	52	0.05	0.39	0.8	2.1	7.8	0.8	1.1	4.7	8	71.7	0.9
105N901366	2	33	23.8	0.098	15	12.45	46	0.05	0.41	0.7	2.2	7.8	0.8	1.4	4.9	10	75.8	<0.5
105N901367	0	44	33.4	0.104	16	13.17	68	0.04	0.63	1.0	2.2	9.9	1.6	2.3	5.5	4	54.9	<0.5
105N901368	0	31	21.3	0.085	13	10.06	53	0.04	0.43	0.7	2.0	7.0	0.7	1.1	4.4	4	31.7	1.1
105N901369	0	36	26.6	0.062	24	19.44	98	0.03	0.24	0.6	2.2	11.0	0.4	0.7	5.6	8	45.6	1.1
105N901370	0	37	25.9	0.070	22	16.99	94	0.03	0.48	1.0	2.3	9.4	0.8	1.3	4.9	<1	46.5	1.1
105N901371	0	119	95.3	0.092	17	14.58	74	0.03	0.88	1.6	2.2	9.3	1.2	1.8	5.0	2	59.8	0.8

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N901330	0	1.0	0.02	5.0	14.0	0.014	0.08	1.0	3.6	20	23	0.3	<1	3.2	92	87.5
105N901332	0	0.9	<0.02	4.0	11.0	0.009	0.09	0.9	3.7	18	19	0.1	2	2.8	75	78.7
105N901333	1	0.9	0.03	5.0	12.0	0.030	0.07	0.6	3.2	27	30	0.2	2	3.2	61	64.3
105N901334	2	1.0	<0.02	4.6	11.0	0.033	0.07	0.6	3.3	24	31	0.2	2	3.0	48	60.0
105N901335	0	0.8	0.04	5.2	16.0	0.005	0.06	1.2	4.5	19	24	<0.1	<1	3.2	103	107.8
105N901336	0	0.9	<0.02	4.5	15.0	0.003	0.06	1.1	4.3	14	13	<0.1	2	3.0	59	73.0
105N901337	0	0.8	<0.02	4.2	14.0	0.003	0.07	1.1	4.2	16	17	<0.1	2	3.0	90	99.2
105N901338	0	0.8	<0.02	5.6	13.0	0.020	0.09	1.4	3.7	19	21	1.2	3	2.8	94	95.9
105N901339	0	0.9	0.03	5.9	16.0	0.008	0.08	0.7	3.7	18	16	0.2	2	3.0	64	81.1
105N901340	0	0.9	<0.02	4.9	14.0	0.003	0.07	0.9	4.7	15	14	0.5	2	3.5	81	90.0
105N901342	0	1.1	0.03	5.3	18.0	0.003	0.11	1.6	6.3	21	23	0.3	3	4.4	150	203.1
105N901343	1	1.0	<0.02	5.0	13.0	0.006	0.08	0.9	3.2	22	20	<0.1	<1	3.1	85	96.1
105N901344	2	0.9	0.03	4.9	11.0	0.006	0.09	0.9	3.2	19	20	<0.1	2	3.0	70	98.6
105N901345	0	0.8	0.05	3.4	9.0	0.004	0.09	1.0	3.1	19	18	<0.1	<1	2.5	73	84.6
105N901346	0	0.8	0.07	3.9	11.0	0.007	0.13	1.5	4.1	30	33	0.1	1	3.0	292	240.1
105N901347	0	0.9	0.05	4.0	11.0	0.007	0.11	1.0	3.5	25	28	<0.1	2	2.8	131	156.7
105N901348	0	1.0	0.04	5.0	15.0	0.006	0.09	1.4	5.3	21	20	<0.1	<1	3.4	248	202.1
105N901349	0	0.8	<0.02	5.3	13.0	0.004	0.07	0.7	3.2	18	16	<0.1	2	3.1	75	75.4
105N901350	0	0.9	0.05	2.9	11.0	0.004	0.07	1.1	4.0	22	19	0.1	<1	3.1	77	106.9
105N901351	0	0.6	0.06	2.4	9.7	0.006	0.12	2.0	4.7	25	31	0.2	<1	2.6	100	126.7
105N901352	0	0.8	0.04	2.2	8.9	0.006	0.13	1.5	3.8	32	35	<0.1	<1	2.9	127	142.6
105N901354	0	0.8	0.03	4.5	15.0	0.005	0.08	1.5	4.4	18	18	0.1	2	3.0	86	102.8
105N901355	0	1.0	0.04	2.9	10.0	0.007	0.11	1.1	3.6	30	27	<0.1	2	3.0	118	115.8
105N901356	0	0.7	0.05	2.3	8.5	0.004	0.14	1.1	3.7	31	30	<0.1	<1	2.8	97	84.4
105N901357	0	0.7	0.08	2.2	7.7	0.007	0.16	1.6	4.0	51	42	0.1	<1	3.0	303	260.8
105N901358	0	0.7	0.04	3.4	8.8	0.008	0.10	1.1	3.5	32	29	<0.1	2	2.8	70	108.2
105N901359	0	0.7	0.03	2.0	6.6	0.005	0.15	1.2	3.2	37	32	<0.1	2	2.4	129	155.2
105N901360	0	1.0	0.10	3.7	9.3	0.010	0.10	0.7	3.5	23	20	<0.1	<1	3.8	102	101.7
105N901362	0	1.1	0.06	3.6	8.7	0.005	0.15	1.0	3.9	22	21	<0.1	<1	3.8	125	138.7
105N901363	0	1.3	0.14	3.6	9.8	0.004	0.26	0.9	4.8	19	19	<0.1	2	5.0	235	197.4
105N901365	1	0.8	0.05	3.4	8.4	0.010	0.06	0.5	2.4	20	18	<0.1	<1	2.9	72	82.9
105N901366	2	0.8	0.04	3.5	8.2	0.010	0.06	0.5	2.5	18	18	<0.1	<1	3.0	84	83.0
105N901367	0	0.9	0.06	3.8	9.1	0.008	0.10	0.6	2.9	21	20	<0.1	<1	3.6	97	110.6
105N901368	0	0.7	0.05	2.7	8.0	0.010	0.07	0.6	2.6	21	18	<0.1	<1	2.6	87	82.7
105N901369	0	0.9	0.03	4.0	16.0	0.005	0.08	1.1	4.1	17	18	0.2	<1	3.2	100	100.5
105N901370	0	0.8	0.03	4.0	13.0	0.008	0.09	1.0	3.4	22	18	<0.1	<1	2.8	98	104.0
105N901371	0	0.9	0.04	3.2	11.0	0.006	0.15	1.6	4.3	26	29	<0.1	<1	3.2	506	482.4

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N901372	0	0.8	558	0.59	19.2	19.0	6	23.01			1066.3	3300	0.3	0.21	2.1	0.81
105N901373	0	0.2	170	0.98	18.9	17.0	6	23.66			529.0	1600	0.2	0.18	1.5	0.56
105N901374	0	0.9	694	1.00	16.6	16.0	6	23.05			618.1	1900	0.3	0.17	7.1	0.60
105N901375	0	0.5	409	0.63	52.6	53.0	4	18.93			1194.5	3200	0.3	0.18	3.1	0.55
105N901376	0	0.3	220	0.88	18.4	18.0	5	23.35			744.5	2000	0.1	0.17	1.8	0.45
105N901377	0	0.3	201	1.14	12.8	13.0	4	22.99			486.5	1400	0.2	0.23	1.2	0.51
105N901378	0	0.2	215	1.27	12.8	14.0	5	18.56			635.5	1700	0.3	0.27	3.3	0.95
105N901379	0	<0.2	109	1.13	10.6	11.0	3	26.05			334.9	920	0.3	0.21	2.0	3.40
105N901380	0	<0.2	191	0.90	18.7	21.0	<2	22.44			1199.7	2800	0.2	0.16	0.7	0.48
105N901382	0	0.3	97	1.18	33.8	31.0	10	22.61	2	5.37	522.0	1500	0.2	0.16	1.9	0.47
105N901383	0	0.2	196	1.06	21.1	21.0	25	25.51	2	8.6	2019.1	3600	0.3	0.24	1.3	0.51
105N901384	1	<0.2	98	1.12	43.3	43.0	<2	21.15			738.9	1600	0.3	0.19	1.5	0.41
105N901385	2	0.2	103	1.12	62.1	58.0	<2	21.18			757.5	1700	0.3	0.22	2.4	0.51
105N901386	0	0.6	415	0.94	24.7	28.0	8	23.83			576.7	3900	0.3	0.20	2.6	0.34
105N901387	0	0.5	241	1.25	17.2	20.0	6	20.87			845.4	2600	0.3	0.23	5.1	0.49
105N901388	0	0.4	213	1.29	14.2	14.0	5	24.97			825.9	1700	0.3	0.23	1.3	0.59
105N901389	0	0.4	363	1.07	11.0	13.0	<2	23.36			207.2	890	0.2	0.25	1.7	0.99
105N901390	0	0.5	501	1.10	9.8	12.0	4	23.13			140.6	830	0.3	0.31	4.5	0.88
105N901391	0	0.5	362	1.05	18.3	19.0	6	22.20			1622.2	4600	0.3	0.21	2.1	0.28
105N901392	0	<0.2	193	1.56	19.5	20.0	5	23.96			205.0	1000	0.3	0.27	2.0	0.69
105N901393	0	0.3	366	1.05	9.3	11.0	6	22.98			1579.8	4900	0.2	0.15	1.5	0.26
105N901394	0	<0.2	166	1.11	8.7	9.1	<2	24.83			175.9	810	0.2	0.15	2.1	0.67
105N901395	0	0.5	364	1.16	15.1	16.0	6	20.23			206.5	900	0.2	0.23	3.0	0.73
105N901396	0	<0.2	126	1.25	14.3	17.0	6	20.74			978.5	3300	0.3	0.23	2.0	0.35
105N901397	0	0.3	262	1.23	19.5	22.0	14	23.72	5	9.44	241.1	960	0.3	0.23	3.3	0.56
105N901398	0	0.3	284	0.96	12.3	13.0	4	23.50			244.9	910	0.2	0.20	1.4	0.57
105N901400	0	<0.2	77	0.77	4.1	4.8	<2	25.97			467.0	970	0.1	0.10	1.1	0.33
105N901402	0	<0.2	121	1.04	8.2	9.5	<2	21.26			455.7	1600	0.2	0.17	4.7	0.53
105N901403	0	<0.2	109	1.05	9.8	11.0	6	24.66			687.9	1800	0.2	0.18	1.3	1.93
105N901404	0	0.2	137	0.85	11.9	13.0	4	25.62			818.6	2100	0.2	0.17	1.2	0.45
105N901405	0	<0.2	125	1.05	9.2	11.0	2	21.05			435.5	1800	0.2	0.17	6.0	0.85
105N901406	0	0.3	198	1.04	13.2	14.0	4	20.85			1389.8	3600	0.2	0.21	4.5	0.34
105N901408	0	0.2	150	1.15	14.6	16.0	2	20.61			760.4	2400	0.3	0.20	9.9	0.70
105N901409	0	0.2	201	1.15	10.6	11.0	6	18.75			758.9	2500	0.3	0.20	5.0	0.59
105N901410	0	0.4	251	0.76	11.0	12.0	2	22.96			655.2	1900	0.2	0.14	<0.5	0.26
105N901411	0	<0.2	83	0.77	6.7	7.9	<2	21.87			342.5	1900	0.1	0.11	1.8	0.26
105N901412	1	0.3	345	1.10	13.0	14.0	3	19.78			500.9	2600	0.3	0.28	3.2	0.34

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N901372	0	6.0	5.09	70	8	9.5	9	12.5	76	4	40	38.24	1.4	626	2.37	2.16	2.33	1.7
105N901373	0	0.6	0.58	66	9	10.7	10	17.5	67	4	37	35.12	1.3	495	2.75	2.59	2.67	2.9
105N901374	0	1.6	1.44	56	9	7.7	8	18.4	76	3	39	37.05	1.3	510	2.61	2.23	2.28	2.6
105N901375	0	4.6	3.86	50	8	8.8	9	9.3	53	4	29	27.78	1.3	445	2.54	2.13	2.23	1.5
105N901376	0	0.9	0.79	53	8	9.0	8	14.1	58	3	26	24.31	1.2	457	2.49	2.24	2.25	2.2
105N901377	0	0.9	0.97	65	11	10.4	10	18.5	62	4	35	33.28	1.3	502	2.76	2.53	2.62	2.9
105N901378	0	0.3	0.53	67	9	12.9	11	21.1	67	4	48	45.28	1.5	426	3.24	2.76	2.83	3.2
105N901379	0	0.5	0.60	75	10	11.4	10	20.2	60	3	29	27.08	1.4	463	3.21	2.81	2.97	3.2
105N901380	0	1.3	1.23	58	11	9.2	9	15.0	70	4	28	25.72	1.2	433	2.55	2.30	2.46	2.2
105N901382	0	<0.2	0.34	62	10	9.4	8	17.3	70	4	21	19.25	1.3	517	2.98	2.67	2.62	2.8
105N901383	0	1.6	1.64	87	13	11.5	10	19.4	81	4	34	32.40	1.8	631	3.16	2.93	3.04	2.9
105N901384	1	<0.2	0.24	80	6	9.4	9	17.1	79	6	24	21.78	1.6	645	2.65	2.36	2.52	2.8
105N901385	2	<0.2	0.29	81	7	10.2	9	18.2	84	6	25	23.20	1.7	532	2.94	2.62	2.75	2.8
105N901386	0	0.3	0.56	52	10	9.4	11	17.3	83	4	46	41.16	1.2	310	3.13	2.64	3.05	2.4
105N901387	0	0.4	0.57	70	10	14.9	16	19.2	97	7	37	33.14	1.4	370	3.52	3.25	3.69	3.0
105N901388	0	2.1	2.04	67	11	11.3	12	21.2	90	5	34	30.81	1.4	634	3.32	2.96	3.28	3.1
105N901389	0	2.2	2.19	61	13	11.3	11	18.8	92	6	41	38.91	1.2	644	3.40	3.21	3.41	2.7
105N901390	0	1.1	1.21	62	7	8.9	9	19.4	100	8	42	39.09	1.3	492	3.05	2.81	3.25	2.6
105N901391	0	1.5	1.57	57	17	17.8	18	18.7	89	5	59	57.23	1.2	532	3.43	3.27	3.45	2.7
105N901392	0	0.3	0.64	71	11	10.7	12	23.6	81	5	27	25.02	1.4	573	3.15	2.82	3.22	4.0
105N901393	0	1.2	1.43	49	7	6.7	8	15.4	72	4	42	39.84	1.2	474	2.49	2.19	2.48	2.5
105N901394	0	<0.2	0.40	66	7	7.9	10	18.0	71	4	19	16.34	1.2	520	2.55	2.05	2.63	3.0
105N901395	0	0.9	0.85	69	10	10.3	12	19.5	80	5	34	32.55	1.5	568	3.08	2.66	3.19	3.0
105N901396	0	<0.2	0.46	73	11	15.2	17	21.7	93	6	41	36.61	1.3	504	3.43	3.30	3.80	3.2
105N901397	0	1.2	1.26	82	9	11.8	15	20.0	86	5	29	29.00	1.7	525	2.93	2.73	3.47	3.2
105N901398	0	0.6	1.03	64	9	9.9	11	16.7	77	4	34	31.05	1.5	671	2.61	2.40	2.79	2.5
105N901400	0	<0.2	0.38	42	5	6.2	6	11.3	40	2	13	12.56	0.8	283	1.82	1.58	1.73	2.2
105N901402	0	<0.2	0.36	61	9	9.5	12	16.5	57	4	22	20.96	1.2	473	3.65	3.39	3.95	2.9
105N901403	0	0.2	0.48	84	11	10.8	13	18.0	72	3	29	27.18	1.5	450	3.02	2.65	3.24	2.8
105N901404	0	<0.2	0.42	55	8	11.2	12	14.5	51	3	32	30.83	1.1	383	2.80	2.58	2.82	2.2
105N901405	0	0.4	0.61	62	9	8.7	11	16.3	62	4	29	26.07	1.1	364	3.04	2.53	3.15	2.8
105N901406	0	<0.2	0.20	57	7	8.2	9	16.2	70	4	31	30.04	1.1	364	2.83	2.68	2.99	2.6
105N901408	0	0.3	0.69	60	13	14.9	17	17.3	72	4	35	31.67	1.3	375	4.10	3.70	4.36	2.9
105N901409	0	0.4	0.83	55	7	10.7	13	19.1	67	4	47	44.44	1.2	405	3.77	3.41	3.84	2.8
105N901410	0	0.5	0.89	55	7	6.5	8	12.5	54	2	28	25.98	1.0	401	2.38	1.96	2.33	2.0
105N901411	0	<0.2	0.28	58	9	7.4	9	11.4	56	3	17	15.66	1.0	374	2.35	2.05	2.33	2.1
105N901412	1	0.8	1.16	72	8	12.9	13	18.8	75	5	35	34.81	1.3	447	3.76	3.53	4.05	3.1

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N901372	0	5	290	240	0.11	13.0	36.0	6.8	0.47	0.27	917	660	12	8.46	0.007	0.28	27
105N901373	0	6	195	142	0.10	13.4	33.0	4.7	0.45	0.51	741	621	4	2.09	0.014	0.66	26
105N901374	0	5	575	449	0.10	9.5	29.0	12.2	0.42	0.37	305	232	7	2.90	0.010	0.41	21
105N901375	0	4	1824	1539	0.06	5.5	25.0	15.8	0.34	0.13	277	205	19	16.28	0.004	0.20	21
105N901376	0	6	311	253	0.09	7.6	26.0	6.8	0.44	0.35	726	607	4	2.32	0.010	0.40	22
105N901377	0	7	205	158	0.10	9.0	32.0	8.2	0.51	0.47	455	361	4	1.57	0.010	0.53	24
105N901378	0	5	172	144	0.10	6.0	33.0	18.4	0.54	0.52	454	302	3	0.90	0.015	0.42	27
105N901379	0	6	93	72	0.10	9.0	37.0	3.0	0.47	1.46	862	568	4	1.25	0.009	0.45	27
105N901380	0	5	311	267	0.09	7.6	29.0	6.7	0.44	0.40	667	529	4	2.57	0.012	0.46	23
105N901382	0	6	615	412	0.11	6.6	30.0	7.3	0.49	0.52	564	454	4	1.77	0.015	0.49	23
105N901383	0	14	192	223	0.11	11.2	45.0	3.3	0.69	0.54	537	457	4	2.95	0.015	0.56	34
105N901384	1	10	235	209	0.08	6.0	39.0	7.5	0.62	0.50	196	188	3	1.45	0.012	0.53	33
105N901385	2	9	208	154	0.09	6.6	39.0	8.9	0.66	0.51	466	357	3	1.44	0.012	0.53	34
105N901386	0	6	261	207	0.05	5.0	29.0	8.1	0.43	0.32	685	494	3	1.41	0.006	0.40	23
105N901387	0	8	188	155	0.09	5.2	37.0	10.6	0.64	0.47	1880	1294	3	1.23	0.011	0.47	27
105N901388	0	11	149	95	0.15	8.2	37.0	4.8	0.65	0.60	509	398	7	3.79	0.019	0.58	33
105N901389	0	8	240	201	0.12	4.8	32.0	9.1	0.48	0.69	467	362	9	5.85	0.019	0.58	28
105N901390	0	8	353	281	0.11	5.1	33.0	11.3	0.52	0.48	403	297	4	2.54	0.011	0.44	23
105N901391	0	6	222	160	0.09	5.0	31.0	5.9	0.43	0.40	1080	848	4	2.03	0.009	0.38	25
105N901392	0	8	11	88	0.16	13.5	38.0	6.0	0.48	0.66	460	369	4	1.96	0.027	0.63	29
105N901393	0	6	187	146	0.08	4.3	27.0	5.8	0.44	0.35	157	128	3	1.08	0.007	0.34	21
105N901394	0	7	157	116	0.10	11.1	33.0	8.5	0.54	0.47	647	460	3	0.99	0.022	0.70	26
105N901395	0	7	256	207	0.11	12.7	36.0	12.9	0.58	0.47	1040	688	4	2.15	0.018	0.64	28
105N901396	0	7	199	147	0.08	6.7	37.0	7.2	0.50	0.58	2040	1500	6	3.43	0.011	0.54	31
105N901397	0	10	237	265	0.10	12.3	45.0	7.7	0.66	0.52	659	539	4	2.64	0.017	0.67	35
105N901398	0	7	273	202	0.12	13.9	37.0	7.0	0.56	0.42	745	613	6	3.25	0.011	0.59	25
105N901400	0	5	77	56	0.08	6.4	21.0	6.2	0.31	0.28	808	609	2	0.56	0.008	0.38	14
105N901402	0	7	116	84	0.10	7.7	32.0	12.8	0.40	0.38	1260	858	3	0.69	0.011	0.44	25
105N901403	0	8	113	103	0.09	10.2	42.0	5.1	0.50	1.06	871	582	3	1.14	0.009	0.43	30
105N901404	0	7	145	107	0.08	8.7	28.0	4.5	0.39	0.37	773	585	3	1.15	0.009	0.34	20
105N901405	0	6	142	90	0.10	5.7	31.0	20.1	0.35	0.37	3000	1573	3	0.63	0.009	0.43	24
105N901406	0	7	160	131	0.07	5.9	30.0	7.6	0.42	0.34	541	431	2	1.13	0.009	0.37	21
105N901408	0	7	219	126	0.10	6.6	31.0	14.5	0.39	0.39	7720	4375	2	1.02	0.012	0.42	22
105N901409	0	6	187	154	0.09	6.4	28.0	22.3	0.46	0.34	1260	761	2	0.66	0.011	0.41	21
105N901410	0	6	160	132	0.07	9.4	29.0	7.5	0.43	0.24	325	228	2	1.40	0.007	0.43	23
105N901411	0	6	145	68	0.06	8.3	29.0	5.7	0.31	0.29	373	288	<2	0.64	0.007	0.36	23
105N901412	1	6	273	255	0.08	8.7	38.0	12.1	0.43	0.34	883	620	2	1.44	0.007	0.40	27

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N901372	0	116	91.9	0.106	17	14.23	75	0.10	2.10	4.1	2.0	8.9	3.2	4.5	4.9	4	102.7	0.8
105N901373	0	42	31.0	0.098	17	13.96	61	0.04	0.91	1.5	2.5	9.4	0.7	1.1	4.4	2	50.1	0.8
105N901374	0	48	37.1	0.120	14	10.76	57	0.07	1.06	1.8	2.5	9.5	2.3	3.8	4.3	7	51.2	0.9
105N901375	0	92	70.1	0.094	25	20.27	51	0.18	3.86	6.9	2.3	8.3	8.0	8.8	4.0	<1	73.0	0.6
105N901376	0	34	25.5	0.094	16	11.31	57	0.06	1.38	2.3	2.4	8.1	1.3	1.3	4.1	5	52.1	1.1
105N901377	0	43	34.2	0.119	18	13.63	61	0.07	0.80	1.4	3.1	9.5	1.0	1.2	4.8	4	53.0	1.1
105N901378	0	55	41.3	0.100	20	15.90	65	0.22	0.88	1.2	3.6	11.0	0.8	0.9	5.0	4	89.0	0.9
105N901379	0	44	31.3	0.073	21	17.07	73	0.05	0.65	1.0	2.9	9.1	0.5	0.7	4.9	20	78.3	0.9
105N901380	0	42	32.0	0.097	15	10.35	71	0.06	1.27	2.2	2.1	9.3	1.2	1.3	4.4	5	54.5	1.1
105N901382	0	40	30.5	0.112	16	10.92	64	0.05	0.62	1.1	2.4	9.8	0.7	0.8	4.6	7	41.0	1.0
105N901383	0	57	42.7	0.138	17	13.19	89	0.16	0.88	1.4	3.1	11.0	1.6	1.6	6.6	8	53.7	1.2
105N901384	1	47	33.0	0.127	18	13.00	93	0.10	0.87	1.7	2.6	12.0	0.7	0.9	6.0	4	35.9	1.1
105N901385	2	46	33.2	0.132	20	13.44	89	0.08	0.84	1.7	2.8	12.0	0.6	1.0	6.0	4	44.2	0.8
105N901386	0	51	38.0	0.069	17	12.27	65	0.05	2.44	5.2	2.5	11.0	1.8	2.0	4.5	3	56.9	0.8
105N901387	0	61	45.3	0.090	22	14.93	94	0.06	0.78	2.5	3.4	14.0	0.9	1.2	5.6	5	70.2	1.0
105N901388	0	61	47.4	0.152	18	13.24	90	0.11	0.61	1.7	3.5	13.0	1.7	1.9	5.8	11	42.5	0.8
105N901389	0	64	48.6	0.107	16	14.81	91	0.29	0.54	1.6	4.4	13.0	2.5	2.8	5.1	8	49.5	1.2
105N901390	0	64	48.0	0.091	16	13.62	100	0.09	0.41	1.3	4.3	15.0	2.7	3.3	4.9	7	63.4	0.9
105N901391	0	96	71.9	0.090	17	14.55	74	0.09	1.58	3.8	3.3	12.0	2.2	2.8	4.6	4	80.1	1.1
105N901392	0	48	35.1	0.143	20	17.29	110	0.06	0.74	1.7	3.5	12.0	1.0	1.2	5.6	3	39.1	1.0
105N901393	0	70	54.4	0.095	13	10.38	66	0.09	0.82	2.0	2.4	10.0	1.9	2.0	4.2	4	89.9	0.8
105N901394	0	33	23.3	0.099	11	9.03	78	0.05	0.40	0.9	2.4	11.0	0.8	1.1	5.0	3	42.2	0.9
105N901395	0	43	32.7	0.122	16	13.30	66	0.06	0.71	1.6	3.6	12.0	2.0	2.3	5.6	7	46.2	0.8
105N901396	0	54	40.8	0.081	17	13.80	90	0.07	0.70	1.8	2.5	14.0	1.0	1.0	5.6	4	75.2	1.3
105N901397	0	49	37.4	0.128	15	13.62	93	0.08	0.71	1.6	3.3	13.0	1.7	1.9	6.7	4	37.0	0.8
105N901398	0	38	30.1	0.186	13	11.46	64	0.04	0.61	1.3	2.6	10.0	1.9	2.0	5.7	2	39.4	0.7
105N901400	0	23	16.7	0.061	8	7.72	48	0.05	0.22	0.5	1.6	6.1	0.4	0.6	3.1	4	29.3	0.9
105N901402	0	34	25.4	0.077	16	13.10	71	0.08	0.34	0.9	2.6	10.0	0.6	0.8	4.6	3	42.9	<0.5
105N901403	0	41	29.7	0.081	16	13.50	69	0.04	0.59	1.2	2.5	11.0	0.6	0.9	6.0	12	52.5	1.1
105N901404	0	37	27.5	0.076	17	14.33	51	0.04	0.60	1.3	2.2	8.2	0.9	1.2	4.3	2	44.6	<0.5
105N901405	0	35	24.5	0.080	15	11.92	70	0.14	0.29	0.8	2.5	11.0	0.6	0.8	4.4	7	60.7	1.2
105N901406	0	34	26.1	0.084	19	15.41	53	0.05	0.45	1.1	2.6	10.0	0.9	1.2	4.4	1	49.2	1.0
105N901408	0	44	32.4	0.075	18	14.04	64	0.08	0.34	0.9	2.7	11.0	0.9	1.0	4.6	6	60.1	<0.5
105N901409	0	40	28.6	0.082	17	13.65	71	0.20	0.37	0.9	2.9	11.0	1.4	1.6	4.3	3	60.2	1.1
105N901410	0	29	20.8	0.071	14	11.09	51	0.04	0.91	1.8	2.2	8.2	1.0	1.1	4.2	2	27.2	0.6
105N901411	0	30	20.5	0.074	11	8.96	63	0.04	0.36	0.8	1.7	8.6	0.5	0.9	4.1	3	36.2	<0.5
105N901412	1	41	31.9	0.072	19	17.81	85	0.07	0.57	1.6	2.6	12.0	1.5	1.6	5.3	4	50.4	<0.5

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N901372	0	0.7	0.09	3.2	9.1	0.004	0.30	2.0	5.1	55	49	<0.1	<1	2.9	688	660.5
105N901373	0	0.7	0.04	3.4	9.1	0.012	0.09	1.0	3.7	32	26	<0.1	<1	2.9	108	112.0
105N901374	0	0.7	0.08	1.2	8.0	0.007	0.16	2.2	4.4	51	37	0.2	<1	3.0	142	153.0
105N901375	0	0.7	0.09	1.5	6.3	0.002	0.50	3.4	6.5	42	31	<0.1	<1	2.2	383	349.0
105N901376	0	0.7	0.03	2.4	7.2	0.007	0.13	1.0	2.9	31	25	<0.1	2	2.7	107	125.5
105N901377	0	1.0	<0.02	3.7	9.9	0.006	0.12	1.1	3.6	26	24	<0.1	<1	3.3	128	140.8
105N901378	0	1.1	0.04	3.2	10.0	0.004	0.09	0.9	3.7	22	22	<0.1	<1	3.3	114	130.6
105N901379	0	0.7	0.05	3.7	11.0	0.016	0.07	0.7	3.3	26	23	<0.1	<1	2.7	111	112.0
105N901380	0	0.8	<0.02	2.8	8.0	0.006	0.12	1.3	3.1	25	23	0.1	<1	2.8	138	144.9
105N901382	0	0.8	<0.02	3.1	9.0	0.004	0.10	0.7	3.6	19	19	<0.1	3	3.0	81	99.4
105N901383	0	1.0	0.06	4.6	12.0	0.009	0.12	0.9	4.1	24	23	2.5	6	4.4	200	195.4
105N901384	1	1.0	<0.02	3.6	12.0	0.003	0.09	0.9	3.9	20	17	0.2	<1	4.1	84	90.6
105N901385	2	1.2	<0.02	3.7	11.0	0.004	0.09	0.9	4.4	20	17	0.2	<1	4.1	80	88.4
105N901386	0	0.7	0.05	1.9	8.0	0.003	0.07	1.0	3.0	25	22	<0.1	1	3.1	135	137.1
105N901387	0	0.7	<0.02	2.5	11.0	0.003	0.10	0.7	4.0	21	21	0.1	<1	3.7	131	141.4
105N901388	0	0.9	0.04	4.1	10.0	0.004	0.16	0.9	3.8	22	25	0.1	3	3.9	255	218.0
105N901389	0	0.7	0.07	3.5	9.5	0.002	0.22	0.7	3.4	30	22	<0.1	<1	3.6	136	149.7
105N901390	0	1.0	<0.02	3.6	10.0	0.002	0.17	0.5	3.1	29	20	<0.1	2	3.5	131	149.1
105N901391	0	0.9	0.04	2.5	8.4	0.003	0.12	1.1	3.6	34	26	<0.1	2	3.1	257	237.8
105N901392	0	0.8	<0.02	4.2	9.6	0.012	0.16	0.9	4.3	36	27	0.1	<1	3.5	90	117.7
105N901393	0	0.7	0.04	1.8	7.1	0.002	0.10	1.0	3.1	33	25	<0.1	<1	2.8	153	199.6
105N901394	0	0.8	0.02	3.2	8.5	0.012	0.13	0.6	3.7	31	21	<0.1	2	3.2	83	81.6
105N901395	0	0.9	<0.02	3.9	9.7	0.009	0.15	1.1	4.3	31	23	<0.1	1	3.1	93	121.0
105N901396	0	1.0	0.08	3.0	9.9	0.003	0.13	1.0	4.7	29	20	<0.1	2	3.5	103	120.5
105N901397	0	1.1	<0.02	3.8	11.0	0.013	0.16	1.3	4.2	31	23	0.8	3	4.1	120	129.8
105N901398	0	0.8	0.04	3.2	8.2	0.005	0.14	1.2	3.8	29	22	<0.1	<1	3.3	107	121.3
105N901400	0	<0.5	0.03	2.2	6.8	0.006	0.07	0.8	2.3	22	16	<0.1	<1	1.9	72	69.8
105N901402	0	0.7	<0.02	2.8	9.4	0.006	0.08	0.7	3.4	24	19	<0.1	<1	2.9	93	109.2
105N901403	0	0.8	<0.02	3.2	11.0	0.013	0.06	0.6	3.2	29	21	<0.1	<1	3.3	107	105.3
105N901404	0	0.5	0.05	2.6	7.5	0.006	0.06	0.7	2.5	28	21	<0.1	<1	2.6	78	99.5
105N901405	0	<0.5	0.06	2.1	9.3	0.005	0.08	0.9	3.5	25	20	<0.1	<1	2.6	95	110.3
105N901406	0	1.0	0.04	2.1	8.6	0.003	0.06	0.8	2.8	29	22	<0.1	<1	2.8	80	88.9
105N901408	0	0.7	0.05	2.3	9.2	0.004	0.09	1.1	3.1	31	23	<0.1	<1	2.8	131	145.1
105N901409	0	1.1	<0.02	2.2	8.7	0.004	0.08	1.4	3.3	23	22	<0.1	<1	2.8	108	120.9
105N901410	0	0.6	0.03	2.4	7.8	0.008	0.10	0.9	3.0	25	23	<0.1	<1	2.6	89	98.1
105N901411	0	0.5	0.02	2.4	7.5	0.007	0.05	0.8	3.2	21	17	<0.1	<1	2.1	84	89.0
105N901412	1	0.8	0.03	3.6	11.0	0.004	0.14	1.5	3.8	30	28	<0.1	<1	3.2	111	169.7

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N901413	2	0.5	343	1.17	12.6	13.0	4	17.41			529.5	2500	0.3	0.27	2.4	0.33
105N901414	0	0.4	216	1.09	20.6	22.0	2	18.91			419.6	1200	0.3	0.26	10.0	0.77
105N901415	0	0.3	241	0.88	9.8	9.8	3	18.36			492.4	1600	0.3	0.24	6.5	1.62
105N901416	0	0.2	90	1.08	7.3	8.5	<2	21.52			286.3	1300	0.1	0.12	3.4	0.29
105N901417	0	0.3	209	0.91	13.7	14.0	<2	20.75			1695.7	3300	0.2	0.19	2.5	0.26
105N901418	0	0.2	186	0.74	9.1	9.5	5	22.85			486.5	2400	0.2	0.17	2.3	0.41
105N901419	0	0.3	223	0.75	9.3	9.0	3	23.04			436.4	2200	0.2	0.17	1.2	0.40
105N901420	0	0.4	271	0.74	9.4	9.2	3	22.11			545.1	2200	0.3	0.18	2.0	0.58
105N901422	0	<0.2	122	0.99	12.4	13.0	3	22.49			778.2	2300	0.2	0.22	1.3	0.45
105N901423	0	0.7	534	1.20	24.6	24.0	7	26.51			2340.5	7800	0.6	0.50	2.9	0.12
105N901424	0	0.5	366	0.58	20.8	18.0	4	27.77			969.1	2700	0.3	0.15	1.6	2.06
105N901425	0	0.7	571	0.74	24.0	23.0	8	25.94			1897.4	5800	0.3	0.21	2.2	1.27
105N901426	0	1.0	742	0.69	79.7	67.0	3	22.26			1283.0	4000	0.4	0.20	4.5	0.98
105N901427	0	0.5	426	0.97	13.9	14.0	5	22.58			1156.0	3800	0.2	0.18	2.6	0.39
105N901429	1	0.4	385	0.94	11.4	11.0	13	27.95	14	10.61	538.0	3100	0.3	0.19	2.2	0.38
105N901430	2	0.5	382	1.07	12.1	13.0	11	25.78	12	11.49	574.9	3100	0.3	0.20	2.1	0.40
105N901431	0	1.0	810	0.83	16.3	16.0	11	24.55	7	9.52	2416.1	8100	0.3	0.22	2.0	1.17
105N901432	0	1.0	805	0.90	12.3	11.0	6	23.78			1939.3	8100	0.2	0.20	6.4	1.64
105N901433	0	0.5	496	0.62	11.0	9.9	6	23.53			1530.3	7500	0.2	0.11	3.3	4.70
105N901434	0	0.6	446	0.90	24.7	22.0	6	24.37			1525.0	3700	0.3	0.28	4.3	0.63
105N901435	0	0.3	358	1.06	12.8	14.0	7	25.19			541.1	2700	0.2	0.17	2.1	0.46
105N901436	0	0.9	705	1.22	17.2	14.0	12	21.55	13	7.91	766.4	2600	0.3	0.25	3.8	0.68
105N901437	0	0.7	555	1.11	13.3	14.0	16	22.33	10	6.73	563.5	2300	0.2	0.23	3.6	0.76
105N901438	0	1.1	914	1.28	24.0	23.0	17	23.54	18	10.72	636.7	2500	0.3	0.30	5.1	0.31
105N901439	0	0.6	541	1.01	13.3	14.0	13	23.73	48	11.69	541.7	2500	0.2	0.23	5.7	0.81
105N901440	0	1.6	1259	1.01	28.9	26.0	15	24.12	19	7.03	539.0	2300	0.3	0.26	8.7	0.77
105N901443	0	0.9	708	0.92	20.1	18.0	11	27.30	14	9.92	738.7	3000	0.4	0.22	3.2	0.76
105N901444	0	1.5	1196	0.75	36.4	37.0	12	26.65	18	12.68	682.6	2300	0.4	0.20	2.2	0.35
105N901445	0	0.8	673	0.76	22.5	22.0	8	25.09			1092.2	3900	0.3	0.20	2.5	0.51
105N901446	0	0.9	706	0.73	21.5	22.0	8	24.85			1164.1	3300	0.3	0.19	2.3	0.27
105N901447	0	0.6	401	0.88	11.2	12.0	6	21.95			457.6	2000	0.2	0.20	2.6	1.04
105N901448	0	0.7	601	1.31	16.7	17.0	9	20.04			553.3	2600	0.4	0.41	10.0	0.36
105N901449	0	1.3	1101	1.35	16.2	18.0	6	23.95			1216.2	1100	0.3	0.25	8.2	0.35
105N901450	0	0.6	389	0.87	12.6	15.0	7	20.57			228.0	1800	0.3	0.33	5.9	0.34
105N901451	0	0.3	326	1.16	15.7	18.0	<2	21.49			162.9	1300	0.4	0.38	6.6	0.17
105N901452	1	1.5	1280	1.00	35.4	38.0	13	22.30	14	8.35	933.0	3800	0.4	0.27	3.6	0.36
105N901453	2	1.5	1230	1.00	33.0	35.0	9	21.87	17	8.89	939.9	3600	0.4	0.26	3.8	0.35

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N901413	2	0.9	1.13	66	11	12.5	13	19.1	76	4	36	34.99	1.3	509	3.80	3.54	3.79	3.1
105N901414	0	1.0	1.45	70	16	18.6	19	17.9	63	4	24	22.72	1.3	376	6.94	6.12	7.26	3.1
105N901415	0	0.6	1.02	57	9	11.4	12	14.9	61	4	45	42.75	1.2	371	2.67	2.33	2.69	2.4
105N901416	0	0.2	0.52	69	7	7.0	9	15.4	65	3	17	15.13	1.3	479	2.78	2.50	3.12	2.9
105N901417	0	5.1	4.67	58	15	19.4	19	17.4	66	4	43	41.89	1.1	475	3.11	2.91	3.35	2.6
105N901418	0	0.2	0.69	66	7	10.5	12	12.7	60	3	29	27.65	1.3	400	2.72	2.39	2.84	2.0
105N901419	0	<0.2	0.61	62	8	8.5	9	14.4	57	3	34	32.43	1.2	455	2.50	2.12	2.34	2.1
105N901420	0	0.4	0.70	61	9	9.4	9	14.0	54	3	41	36.45	1.3	508	2.60	2.09	2.41	2.1
105N901422	0	<0.2	0.45	73	10	12.1	12	17.8	62	3	41	37.36	1.3	527	3.08	2.80	2.81	2.7
105N901423	0	1.0	1.10	48	9	12.1	13	16.3	74	5	108	109.62	1.2	422	2.94	2.66	2.87	2.3
105N901424	0	7.1	6.31	53	9	11.6	11	15.8	73	3	54	52.58	1.0	772	2.28	1.99	2.12	1.6
105N901425	0	10.5	9.16	68	9	12.1	12	20.3	87	4	64	58.96	1.3	758	2.68	2.28	2.69	2.2
105N901426	0	14.2	13.28	62	8	15.6	14	18.5	82	5	59	58.63	1.3	826	3.21	3.00	3.11	1.8
105N901427	0	2.0	1.87	63	10	10.3	11	18.2	87	4	50	45.23	1.2	726	2.81	2.50	2.91	2.8
105N901429	1	2.6	2.64	55	4	9.2	10	19.3	72	3	63	60.26	1.1	605	2.38	2.13	2.53	2.9
105N901430	2	2.4	2.59	54	9	9.7	11	21.4	77	4	61	64.30	1.2	570	2.40	2.25	2.65	3.2
105N901431	0	4.3	4.24	57	7	9.2	10	23.3	94	4	89	86.63	1.2	667	2.37	2.19	2.51	2.6
105N901432	0	8.6	8.00	49	6	9.9	10	20.9	90	5	71	70.34	1.0	584	2.54	2.23	2.50	2.7
105N901433	0	18.0	17.84	38	7	9.9	10	20.8	85	4	45	42.21	0.8	629	1.60	1.34	1.66	2.0
105N901434	0	5.0	4.91	58	12	14.0	13	18.8	71	4	53	54.60	1.1	546	3.21	3.10	3.31	2.7
105N901435	0	1.4	1.64	59	6	9.9	11	18.4	78	4	51	49.99	1.2	715	2.50	2.24	2.76	3.0
105N901436	0	4.7	4.98	53	11	14.8	14	21.1	69	4	78	79.17	1.1	584	3.41	3.21	3.22	3.4
105N901437	0	2.3	2.31	54	12	11.3	11	19.6	75	4	82	78.26	1.2	621	3.18	2.60	3.01	3.1
105N901438	0	7.8	7.59	58	12	18.6	20	23.7	100	4	137	138.76	1.4	555	3.64	3.64	4.09	3.4
105N901439	0	3.8	3.62	55	12	10.5	12	17.0	80	4	88	84.92	1.3	713	2.95	2.53	3.17	2.8
105N901440	0	11.3	10.84	63	13	15.3	15	21.4	100	4	107	107.62	1.6	893	3.24	3.16	3.42	2.7
105N901443	0	3.4	3.76	71	7	11.6	9	16.6	91	3	80	83.37	1.3	1060	2.89	2.96	3.02	2.4
105N901444	0	11.0	10.55	90	11	9.5	8	18.0	100	3	89	83.44	1.5	3923	2.51	2.41	2.58	2.1
105N901445	0	4.2	4.12	91	8	10.3	9	15.1	100	3	75	75.56	1.6	876	2.82	2.76	3.07	2.1
105N901446	0	3.4	3.22	93	7	9.7	9	14.1	87	3	76	74.32	1.7	748	2.61	2.51	2.70	1.9
105N901447	0	0.7	1.23	56	8	8.8	8	15.5	62	3	56	52.84	1.1	573	2.53	2.08	2.41	2.5
105N901448	0	16.6	16.58	92	59	63.0	49	18.7	90	7	94	92.91	1.5	710	4.20	4.27	4.26	3.3
105N901449	0	7.5	7.45	79	16	27.1	23	16.2	90	4	81	80.86	1.7	598	3.88	3.89	4.11	2.3
105N901450	0	1.3	1.75	83	19	25.6	20	12.3	82	6	54	55.48	1.5	644	3.77	4.22	4.29	1.7
105N901451	0	1.9	2.81	94	47	66.7	56	12.5	86	6	52	53.49	1.6	346	6.80	8.28	8.37	1.9
105N901452	1	5.1	5.29	66	8	12.2	10	22.9	110	6	84	82.54	1.5	454	2.96	2.85	2.98	2.7
105N901453	2	5.0	4.83	64	10	11.7	10	22.5	110	6	89	84.24	1.5	382	2.92	2.78	2.92	2.7

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N901413	2	5	299	251	0.09	9.7	35.0	11.7	0.44	0.35	676	619	2	1.45	0.009	0.37	29
105N901414	0	5	178	147	0.10	6.6	36.0	20.3	0.32	0.34	3320	1762	5	3.54	0.009	0.38	25
105N901415	0	5	154	151	0.06	5.4	29.0	29.8	0.34	0.34	1960	1001	<2	0.84	0.006	0.36	18
105N901416	0	7	101	69	0.07	9.5	35.0	6.6	0.40	0.50	470	361	<2	0.87	0.006	0.54	27
105N901417	0	5	154	138	0.08	9.9	31.0	5.1	0.44	0.38	1340	1012	5	3.48	0.005	0.33	23
105N901418	0	7	169	115	0.05	7.3	33.0	9.0	0.40	0.27	1360	874	<2	0.81	0.005	0.38	30
105N901419	0	7	127	122	0.06	9.1	31.0	7.3	0.43	0.28	367	262	<2	1.04	0.005	0.35	24
105N901420	0	7	163	126	0.06	7.7	30.0	10.4	0.46	0.31	551	392	<2	1.00	0.005	0.33	25
105N901422	0	7	130	95	0.07	11.5	37.0	5.3	0.43	0.51	620	485	<2	1.13	0.009	0.47	26
105N901423	0	6	105	93	0.09	11.1	25.0	8.0	0.39	0.22	820	620	4	2.76	0.008	0.30	18
105N901424	0	4	214	185	0.15	11.2	33.0	6.5	0.37	0.66	841	556	15	11.78	0.005	0.12	23
105N901425	0	6	335	260	0.13	13.3	41.0	9.6	0.42	0.59	1100	732	13	11.02	0.007	0.27	29
105N901426	0	4	1008	847	0.12	11.9	36.0	13.3	0.39	0.27	1520	1085	28	23.98	0.005	0.18	24
105N901427	0	5	338	267	0.12	16.9	39.0	9.8	0.40	0.33	1260	902	5	4.00	0.006	0.28	31
105N901429	1	5	195	186	0.11	14.6	31.0	5.4	0.35	0.45	595	496	5	4.00	0.005	0.42	22
105N901430	2	5	198	181	0.15	17.2	31.0	5.8	0.37	0.51	616	532	5	4.18	0.007	0.40	22
105N901431	0	6	273	287	0.14	13.8	32.0	11.3	0.54	0.58	376	266	11	10.35	0.008	0.33	20
105N901432	0	5	366	326	0.15	12.5	30.0	15.9	0.37	0.74	1100	740	11	9.21	0.006	0.27	22
105N901433	0	4	205	186	0.13	7.9	24.0	14.0	0.23	0.66	1240	861	8	5.74	0.006	0.20	20
105N901434	0	5	186	160	0.11	13.7	33.0	9.5	0.34	0.36	3040	2164	7	6.53	0.011	0.36	24
105N901435	0	5	242	194	0.14	15.5	34.0	7.3	0.38	0.48	1120	880	4	3.16	0.006	0.31	28
105N901436	0	4	400	400	0.15	16.2	28.0	15.0	0.48	0.53	2960	1923	6	4.55	0.009	0.41	24
105N901437	0	4	307	296	0.14	14.1	29.0	15.9	0.34	0.44	1880	1143	4	2.58	0.006	0.28	25
105N901438	0	5	502	406	0.14	14.4	33.0	10.3	0.55	0.45	1820	1452	8	7.86	0.007	0.35	25
105N901439	0	4	397	364	0.13	12.9	31.0	15.3	0.40	0.48	1900	1184	6	4.50	0.004	0.21	25
105N901440	0	5	474	472	0.17	20.8	38.0	12.7	0.61	0.32	957	717	13	10.62	0.007	0.34	30
105N901443	0	6	332	345	0.17	22.3	40.0	8.6	0.52	0.39	634	580	9	7.18	0.005	0.29	28
105N901444	0	4	490	461	0.15	19.4	52.0	5.9	0.57	0.19	612	549	12	8.41	0.003	0.15	41
105N901445	0	6	425	403	0.13	22.8	51.0	6.5	0.54	0.26	679	609	10	7.55	0.004	0.27	39
105N901446	0	6	493	419	0.10	18.5	53.0	5.1	0.55	0.22	777	642	10	6.55	0.003	0.22	42
105N901447	0	5	146	147	0.11	10.4	28.0	16.0	0.41	0.40	708	469	4	1.79	0.006	0.29	23
105N901448	0	5	214	222	0.10	17.1	48.0	8.8	0.53	0.51	9400	6613	9	6.11	0.007	0.29	37
105N901449	0	6	230	221	0.11	11.5	41.0	11.5	0.56	0.23	1840	1387	8	4.76	0.007	0.26	32
105N901450	0	7	332	324	0.08	6.9	40.0	7.3	0.62	0.26	942	822	6	3.11	0.006	0.28	33
105N901451	0	7	174	166	0.08	5.3	45.0	9.6	0.70	0.18	2540	2022	4	1.75	0.009	0.38	38
105N901452	1	6	1188	957	0.10	7.8	34.0	9.2	0.64	0.31	621	538	11	7.89	0.006	0.28	28
105N901453	2	5	1312	943	0.10	7.2	33.0	10.0	0.62	0.30	605	518	11	7.77	0.006	0.26	27

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N901413	2	42	32.3	0.071	19	17.73	70	0.07	0.56	1.7	2.7	11.0	1.5	1.6	5.0	1	51.3	0.8
105N901414	0	45	33.2	0.081	18	15.59	77	0.10	0.55	1.6	2.5	11.0	1.4	1.6	4.9	4	52.7	0.8
105N901415	0	48	35.8	0.078	18	15.54	48	0.09	1.07	1.8	2.3	10.0	1.1	1.3	4.4	6	82.5	<0.5
105N901416	0	33	23.7	0.091	11	9.66	69	0.04	0.22	0.8	1.6	9.9	0.5	0.5	5.2	6	29.9	0.8
105N901417	0	71	56.9	0.091	15	13.50	75	0.07	1.16	2.5	2.1	10.0	1.5	1.4	4.5	9	44.6	<0.5
105N901418	0	39	29.1	0.066	15	12.68	65	0.04	0.61	1.6	1.9	9.5	0.9	1.0	5.1	1	41.5	0.6
105N901419	0	38	28.0	0.076	15	12.30	45	0.03	0.65	1.4	1.9	8.8	1.3	1.4	4.9	6	38.5	<0.5
105N901420	0	46	33.3	0.071	16	13.26	58	0.05	0.67	1.3	1.9	8.3	1.4	1.2	4.8	2	50.2	0.9
105N901422	0	48	36.7	0.085	17	15.04	52	0.06	0.60	1.4	2.3	10.0	0.7	0.8	5.2	4	52.0	<0.5
105N901423	0	55	44.9	0.057	14	12.17	88	0.10	1.56	4.0	2.6	10.0	2.6	2.9	4.0	1	49.9	0.7
105N901424	0	119	95.7	0.220	17	13.98	54	0.08	2.76	4.3	3.1	7.5	2.8	3.1	3.9	7	120.5	<0.5
105N901425	0	132	100.8	0.195	16	13.72	70	0.09	3.32	5.6	3.0	9.1	4.1	4.1	5.3	8	149.2	<0.5
105N901426	0	182	151.6	0.215	16	13.49	66	0.07	6.48	10.0	3.0	8.8	4.5	5.3	4.8	4	119.9	0.6
105N901427	0	52	39.3	0.175	16	13.20	63	0.05	1.09	2.5	2.4	9.0	1.8	1.9	5.0	3	86.2	0.9
105N901429	1	62	48.3	0.126	14	12.02	64	0.03	1.50	3.0	2.2	9.0	1.8	1.7	4.2	1	52.3	0.5
105N901430	2	61	52.1	0.134	13	12.87	72	0.03	1.53	3.0	2.5	9.3	1.6	1.8	4.3	3	55.7	0.9
105N901431	0	98	80.9	0.135	15	13.93	76	0.10	3.64	5.4	3.8	10.0	2.6	2.8	4.7	6	142.7	0.9
105N901432	0	123	100.9	0.139	15	12.36	73	0.11	2.88	4.8	3.0	8.9	3.3	3.5	4.0	8	169.2	0.7
105N901433	0	211	184.7	0.117	10	7.57	77	0.13	2.71	4.2	2.4	7.2	3.4	3.5	3.4	20	176.6	0.7
105N901434	0	73	60.2	0.166	16	13.42	71	0.09	2.22	3.7	2.9	9.0	2.5	2.9	4.4	3	92.2	0.6
105N901435	0	48	37.9	0.143	14	10.93	62	0.03	0.99	2.4	2.4	9.1	1.4	1.5	4.6	4	50.9	<0.5
105N901436	0	73	61.0	0.151	18	14.93	74	0.06	1.54	2.7	3.4	9.5	2.5	2.9	4.1	5	67.4	0.8
105N901437	0	57	43.8	0.136	17	14.04	60	0.09	1.33	2.6	2.9	9.4	2.1	2.2	4.2	3	60.1	0.9
105N901438	0	117	92.3	0.179	25	22.04	71	0.12	2.79	5.1	2.5	10.0	3.5	3.7	5.0	3	78.2	1.0
105N901439	0	68	53.9	0.132	17	14.01	82	0.07	1.90	3.5	2.7	10.0	2.1	2.5	4.6	6	69.6	0.9
105N901440	0	171	144.4	0.198	20	17.08	87	0.09	4.01	7.0	2.4	11.0	3.4	4.3	5.7	3	64.2	0.9
105N901443	0	70	62.3	0.226	18	15.64	72	0.04	2.48	3.3	3.1	9.4	2.1	2.6	5.0	5	56.9	1.0
105N901444	0	192	164.2	0.162	15	11.62	59	0.06	3.38	4.9	2.1	8.6	4.4	4.7	6.3	4	57.5	0.9
105N901445	0	92	78.4	0.209	16	13.88	75	0.05	2.67	3.7	2.7	9.3	2.6	2.9	6.3	2	57.5	1.3
105N901446	0	80	64.5	0.143	15	12.26	67	0.05	2.29	3.3	2.3	8.7	2.7	2.9	7.1	3	50.8	1.3
105N901447	0	43	31.9	0.102	16	12.58	52	0.06	1.19	1.6	2.6	8.5	1.5	1.6	4.1	5	60.3	1.0
105N901448	0	572	530.8	0.103	30	28.39	110	0.05	1.21	2.3	3.1	13.0	2.1	2.4	6.3	5	54.6	1.3
105N901449	0	199	184.6	0.139	18	15.88	65	0.11	2.19	3.3	3.1	10.0	4.2	4.9	6.8	4	91.7	0.8
105N901450	0	101	83.9	0.088	24	22.06	96	0.04	0.72	1.4	4.3	12.0	1.6	2.2	5.8	6	37.0	0.9
105N901451	0	176	150.8	0.059	28	26.19	97	0.05	0.49	1.3	5.1	14.0	1.1	2.0	6.5	2	16.6	0.8
105N901452	1	139	115.9	0.126	20	16.87	85	0.09	2.39	4.2	2.9	13.0	3.2	3.8	5.7	3	83.5	0.6
105N901453	2	141	109.7	0.123	20	16.48	78	0.09	2.23	4.0	2.8	13.0	3.4	4.0	5.5	3	85.0	0.8

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N901413	2	0.6	0.03	3.7	10.0	0.005	0.14	1.4	3.3	29	28	<0.1	<1	2.9	115	170.9
105N901414	0	0.6	0.03	3.1	11.0	0.004	0.14	1.7	3.8	30	27	<0.1	<1	2.7	311	294.5
105N901415	0	0.7	0.06	1.4	8.6	0.004	0.08	1.4	2.9	20	16	<0.1	2	2.6	90	104.4
105N901416	0	0.7	<0.02	3.1	8.4	0.004	0.08	0.8	3.2	22	17	<0.1	<1	2.6	84	97.7
105N901417	0	0.8	<0.02	3.0	8.2	0.008	0.18	2.1	3.8	40	31	<0.1	<1	2.6	492	449.9
105N901418	0	0.7	0.03	2.5	8.9	0.005	0.07	0.9	3.1	26	19	<0.1	2	3.0	121	138.1
105N901419	0	0.6	0.02	3.0	8.2	0.006	0.07	0.8	3.0	29	20	<0.1	<1	3.0	97	98.6
105N901420	0	0.8	0.04	2.5	8.0	0.005	0.07	0.9	2.9	30	18	<0.1	<1	2.8	114	115.6
105N901422	0	0.9	<0.02	4.2	9.3	0.008	0.08	0.7	2.7	25	21	<0.1	<1	3.1	107	113.3
105N901423	0	0.6	0.04	2.7	6.8	0.003	0.17	1.5	2.9	35	30	6.1	11	2.5	232	208.8
105N901424	0	0.8	0.07	2.8	5.6	0.006	0.35	3.2	5.4	129	125	<0.1	<1	2.2	693	804.3
105N901425	0	0.8	0.07	3.0	7.8	0.009	0.54	4.6	7.1	167	145	0.2	<1	3.0	750	805.1
105N901426	0	0.7	0.07	2.4	6.6	0.005	0.92	6.0	8.4	196	180	0.1	<1	2.7	982	1336.5
105N901427	0	0.7	0.03	2.9	7.8	0.006	0.23	3.0	5.6	85	72	0.2	2	2.8	218	184.3
105N901429	1	0.6	0.05	2.0	7.2	0.009	0.18	3.7	5.6	53	49	0.1	<1	2.5	301	244.6
105N901430	2	0.7	0.05	2.5	8.2	0.011	0.20	3.8	5.9	51	61	0.1	4	2.6	239	257.1
105N901431	0	0.6	0.05	3.7	7.8	0.009	0.37	3.5	5.8	102	122	0.1	<1	3.2	298	312.6
105N901432	0	0.6	0.08	2.4	6.5	0.006	0.40	2.9	5.9	96	100	0.1	<1	2.6	791	731.6
105N901433	0	0.6	0.07	2.0	5.5	0.006	0.44	4.7	6.8	149	138	<0.1	<1	2.2	2795	2918.9
105N901434	0	0.6	0.06	3.6	8.3	0.008	0.28	3.1	5.4	79	75	0.7	<1	2.3	390	382.3
105N901435	0	0.8	0.03	2.9	7.6	0.007	0.18	2.3	4.8	49	52	0.1	<1	2.6	208	196.4
105N901436	0	0.6	0.05	3.3	7.4	0.010	0.27	4.7	7.0	51	53	0.1	<1	2.8	299	308.5
105N901437	0	0.8	0.06	2.8	7.7	0.007	0.19	2.6	5.1	50	45	0.2	<1	2.7	247	206.7
105N901438	0	0.9	0.12	1.8	7.6	0.009	0.31	9.8	11.0	62	57	0.2	<1	3.2	532	591.1
105N901439	0	0.8	0.07	2.4	7.7	0.006	0.18	2.8	5.8	44	37	0.1	<1	3.0	356	310.1
105N901440	0	1.0	0.10	0.9	8.1	0.008	0.41	5.4	7.5	77	80	0.1	<1	3.8	1520	1382.0
105N901443	0	0.8	0.06	2.5	8.8	0.006	0.22	3.1	5.9	53	49	<0.1	<1	2.8	366	380.0
105N901444	0	0.9	0.08	1.5	7.6	0.005	0.30	4.2	7.8	84	73	<0.1	<1	3.1	1825	1787.2
105N901445	0	0.9	0.10	2.5	9.1	0.005	0.20	3.3	6.4	58	46	<0.1	<1	3.2	458	476.5
105N901446	0	1.0	0.05	2.3	8.4	0.004	0.19	3.2	6.4	55	41	0.1	1	3.3	372	363.2
105N901447	0	0.6	0.05	2.1	7.9	0.006	0.12	1.8	3.8	46	29	<0.1	<1	2.3	112	121.5
105N901448	0	0.8	0.12	4.1	14.0	0.003	0.17	5.7	8.7	27	32	<0.1	<1	3.0	1345	1274.4
105N901449	0	1.0	0.13	2.7	9.5	0.006	0.29	2.9	6.0	33	46	<0.1	<1	3.1	848	985.1
105N901450	0	0.9	0.06	2.7	13.0	0.002	0.12	2.4	5.7	20	26	<0.1	<1	3.2	415	438.1
105N901451	0	1.3	0.05	3.0	16.0	0.002	0.21	1.7	4.0	33	39	<0.1	<1	4.0	865	922.4
105N901452	1	0.9	0.06	1.7	9.6	0.003	0.35	5.6	8.8	49	58	<0.1	1	3.5	576	777.0
105N901453	2	1.0	0.09	1.6	8.9	0.003	0.33	5.4	8.3	48	56	<0.1	<1	3.4	646	725.0

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N901454	0	0.8	602	0.90	13.9	14.0	10	27.73	13	6.89	1521.5	4600	0.3	0.21	5.0	0.70
105N901455	0	0.3	298	0.89	11.3	12.0	7	23.83			536.7	2000	0.3	0.17	2.4	0.97
105N901456	0	1.7	1413	0.83	13.5	14.0	14	18.65	16	5.45	449.4	2100	0.4	0.24	10.0	1.69
105N901457	0	0.6	355	1.10	6.5	7.5	31	24.13	23	9.64	365.3	1600	0.2	0.15	8.0	1.45
105N901458	0	1.0	857	1.25	8.6	9.8	6	23.05			1436.0	4500	0.2	0.24	6.7	0.55
105N901459	0	2.5	2024	1.10	21.4	21.0	11	25.21	8	10.71	1993.8	5800	0.4	0.28	4.3	0.92
105N901460	0	0.6	427	0.77	12.3	13.0	111	23.37	12	8.01	1875.0	5900	0.2	0.20	1.9	0.39
105N901462	0	0.4	324	1.37	17.9	19.0	3	19.99			708.0	1700	0.3	0.26	21.0	0.87
105N901463	1	2.7	54066	0.34	98.5	110.0	13	21.38	18	9.18	388.9	8200	0.5	0.31	0.9	0.17
105N901464	2	3.2	55185	0.32	95.8	99.0	15	24.67	16	12	328.4	7800	0.5	0.31	<0.5	0.16
105N901465	0	1.0	826	2.89	72.2	76.0	8	24.76			1582.5	12000	0.3	0.21	11.0	0.41
105N901466	0	0.5	382	1.02	20.4	23.0	4	19.45			1641.4	3700	0.4	0.40	7.0	0.32
105N901467	0	0.6	444	1.18	20.6	24.0	21	21.91	12	7.7	1912.2	4800	0.4	0.32	7.5	0.33
105N901468	0	0.6	483	1.19	30.3	34.0	11	23.76	15	9	2149.8	6000	0.3	0.33	3.7	0.20
105N901469	0	0.4	355	0.95	22.2	25.0	4	21.33			279.2	2300	0.4	0.40	5.9	0.23
105N901471	0	1.4	1195	0.43	54.5	57.0	9	25.71			39.9	4900	0.4	0.18	5.5	0.02
105N901472	0	4.2	11436	0.62	226.3	230.0	16	25.40	20	11.01	1362.3	7400	0.5	0.20	1.8	0.16
105N901473	0	1.7	1492	0.91	20.4	20.0	6	26.04			1833.9	6900	0.3	0.19	6.6	0.93
105N901474	0	1.4	1202	0.67	16.1	17.0	8	24.85			1221.7	4800	0.2	0.16	2.9	1.16
105N901475	0	1.0	789	1.05	11.6	14.0	8	22.71			825.3	2900	0.3	0.28	2.1	0.34
105N901476	0	1.1	861	0.85	20.0	20.0	10	25.06	9	10.27	1698.3	4600	0.2	0.26	4.3	0.64
105N901477	0	0.5	322	0.99	14.9	16.0	12	24.59	7	14.45	652.8	2200	0.2	0.18	2.4	0.71
105N901478	0	0.3	159	0.74	44.6	49.0	4	14.52			271.6	770	0.2	0.16	22.0	0.61
105N901479	0	0.5	397	0.73	19.6	23.0	8	23.52			1480.7	3800	0.2	0.19	2.4	0.43
105N901480	0	0.7	525	0.88	27.8	32.0	<2	18.27			1117.3	3500	0.3	0.26	3.0	0.52
105N903002	0	0.9	674	0.99	138.4	160.0	9	19.65			970.0	2500	1.5	1.54	5.6	0.41
105N903003	0	0.2	201	0.67	10.1	11.0	3	26.80			1977.7	5800	0.2	0.16	2.8	0.30
105N903004	0	0.6	339	0.68	9.1	11.0	8	20.83			770.4	2100	0.2	0.21	1.7	0.26
105N903005	0	0.3	200	0.94	10.9	15.0	8	19.97			1039.4	2900	0.1	0.22	3.1	0.47
105N903006	1	0.3	152	0.83	13.8	23.0	6	6.07			2216.0	12000	0.2	0.22	<0.5	0.35
105N903007	2	0.2	145	0.92	11.1	13.0	<2	26.39			2192.5	4100	0.1	0.20	<0.5	0.36
105N903009	0	<0.2	219	1.03	7.9	10.0	4	22.50			1154.5	2800	0.2	0.26	3.1	0.51
105N903010	0	0.3	300	1.12	12.2	15.0	9	19.06			2370.9	4800	0.2	0.20	4.5	0.41
105N903011	0	0.5	225	0.94	12.8	16.0	<2	20.81			1986.8	4900	0.2	0.22	2.6	0.43
105N903012	0	0.4	303	0.73	13.4	15.0	<2	18.63			2589.4	6500	0.2	0.19	3.8	0.46
105N903013	0	0.5	479	1.02	19.5	23.0	3	18.84			2665.1	12000	0.2	0.19	5.8	0.57
105N903014	0	0.4	300	1.22	11.6	14.0	4	21.33			1572.1	3800	0.2	0.23	4.9	0.16

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N901454	0	6.6	5.86	57	10	11.1	9	20.1	82	3	76	68.76	1.1	605	2.75	2.43	2.61	2.6
105N901455	0	1.7	1.85	60	7	9.6	8	16.1	60	3	61	55.80	1.1	797	2.60	2.30	2.48	2.6
105N901456	0	12.3	11.73	42	7	9.7	8	17.6	71	3	121	119.55	1.0	375	2.21	2.08	2.31	1.9
105N901457	0	2.3	2.47	52	5	7.2	7	19.2	60	3	54	52.99	0.9	752	2.19	1.88	2.06	3.1
105N901458	0	6.3	6.10	55	8	10.6	8	26.8	90	4	58	58.61	1.2	609	2.35	2.12	2.34	3.5
105N901459	0	35.9	39.59	53	7	8.7	7	45.6	110	4	151	145.80	1.0	531	2.61	2.56	2.58	3.7
105N901460	0	0.9	1.37	49	7	11.0	9	14.5	72	4	47	45.02	1.0	467	2.29	2.21	2.28	2.0
105N901462	0	0.2	0.74	77	13	16.7	15	43.8	100	5	52	50.97	1.6	394	3.86	3.39	3.80	4.0
105N901463	1	26.0	26.66	57	7	9.3	8	9.3	90	8	141	137.38	1.0	503	2.69	2.78	3.14	0.9
105N901464	2	25.6	26.33	50	9	9.0	8	8.7	79	7	145	141.86	0.9	610	2.55	2.76	2.91	1.0
105N901465	0	9.0	9.41	37	27	36.3	32	18.4	83	8	63	64.35	1.1	475	10.13	10.99	10.90	1.7
105N901466	0	0.4	0.94	93	16	18.0	17	20.3	110	8	52	49.67	1.5	504	3.84	4.13	4.53	2.6
105N901467	0	3.0	3.07	86	16	20.2	17	22.4	100	6	58	56.47	1.5	371	3.81	4.04	4.52	2.8
105N901468	0	1.6	1.92	76	17	17.5	16	24.4	110	7	70	69.34	1.3	423	3.84	4.01	4.37	2.8
105N901469	0	3.6	3.65	91	18	23.1	20	14.0	90	7	59	60.71	1.5	365	4.28	4.71	4.86	2.1
105N901471	0	<0.2	0.37	31	5	3.3	4	98.0	160	3	44	48.86	0.7	449	12.42	21.77	21.40	3.3
105N901472	0	4.0	4.44	42	13	16.2	14	20.3	82	5	79	82.37	0.9	489	4.41	5.38	5.72	1.5
105N901473	0	22.3	23.10	51	13	14.1	13	28.9	100	3	101	105.80	1.1	547	2.50	2.37	2.65	2.8
105N901474	0	11.1	10.08	46	7	7.6	8	22.0	100	3	96	89.44	1.0	598	2.16	1.73	2.04	2.0
105N901475	0	2.3	2.31	77	10	11.1	11	21.7	100	5	69	64.43	1.4	435	1.74	1.55	1.96	2.8
105N901476	0	10.4	9.67	50	11	11.3	10	20.0	100	3	67	65.37	1.1	598	2.26	2.14	2.44	2.4
105N901477	0	2.7	2.92	59	8	11.0	10	21.2	77	3	66	64.34	1.1	778	2.62	2.58	2.90	2.9
105N901478	0	<0.2	0.31	25	5	9.1	9	8.8	28	2	23	23.14	1.0	92	12.92	13.93	15.10	1.4
105N901479	0	1.4	1.45	49	11	11.1	11	12.7	70	3	42	38.41	1.0	520	3.28	3.06	3.55	2.0
105N901480	0	1.7	1.96	59	10	13.4	12	14.7	87	4	43	42.84	1.1	462	3.45	3.37	3.80	2.2
105N903002	0	7.5	6.57	69	13	14.1	14	18.4	84	5	79	77.05	1.2	462	2.91	2.55	3.24	3.0
105N903003	0	3.1	2.66	58	7	7.9	8	11.2	64	4	33	30.81	1.0	428	2.48	2.16	2.67	1.8
105N903004	0	1.2	1.22	52	7	9.0	10	11.6	75	3	48	43.72	0.8	437	2.31	1.87	2.54	1.8
105N903005	0	0.5	0.59	76	11	11.0	12	14.4	77	4	35	31.74	1.3	508	2.92	2.61	3.42	2.7
105N903006	1	0.6	0.72	79	11	10.2	14	13.4	85	5	32	29.79	1.0	494	2.96	2.54	3.71	2.2
105N903007	2	0.6	0.73	64	7	9.9	10	14.3	72	4	29	26.76	1.1	381	2.76	2.36	2.84	2.3
105N903009	0	0.7	0.69	76	11	11.0	11	14.1	77	4	41	36.02	1.2	433	3.02	2.57	3.24	2.6
105N903010	0	1.5	1.53	72	9	12.6	14	16.6	100	6	36	35.71	1.5	426	2.80	2.54	3.22	2.7
105N903011	0	3.7	2.93	71	14	13.3	14	13.1	78	4	34	34.33	1.1	410	2.72	2.47	2.93	2.1
105N903012	0	1.2	1.09	65	10	8.5	9	11.0	73	4	29	27.99	1.3	386	2.26	2.02	2.54	1.8
105N903013	0	2.5	2.07	69	7	11.3	13	13.0	78	5	31	29.80	1.4	439	2.81	2.40	3.18	2.2
105N903014	0	0.8	0.85	69	17	22.4	25	11.1	81	5	40	38.00	1.3	433	3.68	3.14	3.87	1.9

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N901454	0	5	285	289	0.14	15.4	31.0	7.7	0.46	0.49	1700	1151	9	6.22	0.007	0.34	24
105N901455	0	5	161	168	0.15	15.0	31.0	5.6	0.41	0.54	565	448	7	3.83	0.006	0.24	24
105N901456	0	3	1008	905	0.09	8.8	22.0	38.2	0.55	0.46	1480	829	4	2.28	0.004	0.23	19
105N901457	0	5	180	182	0.18	13.8	27.0	15.9	0.37	0.68	533	377	3	2.05	0.007	0.22	21
105N901458	0	6	378	395	0.13	15.7	29.0	11.9	0.52	0.42	635	501	7	5.45	0.009	0.56	23
105N901459	0	6	629	628	0.16	15.3	28.0	12.5	0.55	0.47	611	531	11	9.45	0.010	0.41	24
105N901460	0	6	149	133	0.12	8.1	24.0	7.5	0.43	0.26	1580	1143	3	2.77	0.008	0.24	20
105N901462	0	6	96	94	0.10	13.0	38.0	21.0	0.44	0.58	1060	715	3	1.84	0.009	0.53	34
105N901463	1	5	443	416	0.08	2.1	30.0	4.1	0.41	0.09	2380	1906	11	9.02	0.005	0.15	23
105N901464	2	5	431	423	0.07	2.0	29.0	4.2	0.38	0.09	2300	1890	11	9.16	0.004	0.13	17
105N901465	0	4	298	316	0.07	4.0	21.0	21.2	0.72	0.20	1060	921	21	17.56	0.007	0.18	14
105N901466	0	6	161	153	0.09	9.2	48.0	9.3	0.60	0.40	941	776	3	2.35	0.010	0.49	35
105N901467	0	6	161	158	0.08	8.5	45.0	10.0	0.54	0.41	1200	1000	5	3.11	0.009	0.41	30
105N901468	0	6	211	197	0.08	6.8	41.0	7.0	0.59	0.36	801	704	6	4.63	0.009	0.42	27
105N901469	0	5	214	192	0.07	6.4	47.0	8.6	0.57	0.23	1320	1100	7	4.88	0.007	0.33	34
105N901471	0	2	245	252	0.04	1.1	18.0	17.0	0.30	0.11	97	119	21	20.46	0.004	0.10	13
105N901472	0	3	171	136	0.07	4.0	25.0	6.2	0.35	0.09	781	755	12	10.59	0.003	0.11	17
105N901473	0	5	527	529	0.12	13.6	32.0	13.1	0.51	0.32	1700	1245	13	11.28	0.007	0.37	21
105N901474	0	4	540	477	0.11	9.9	27.0	17.7	0.46	0.26	1120	667	10	8.14	0.005	0.26	21
105N901475	0	6	267	200	0.12	14.6	41.0	7.8	0.57	0.38	328	247	3	2.04	0.009	0.40	29
105N901476	0	4	410	336	0.16	14.5	30.0	9.9	0.51	0.29	2240	1543	10	7.33	0.005	0.19	23
105N901477	0	5	187	154	0.16	16.9	34.0	5.3	0.44	0.57	819	691	6	4.14	0.009	0.36	24
105N901478	0	1	247	218	0.03	4.9	11.0	61.8	0.23	0.11	1240	726	6	7.18	0.004	9.30	9
105N901479	0	5	257	190	0.10	8.7	27.0	10.7	0.47	0.20	1800	1191	6	3.73	0.007	0.34	21
105N901480	0	5	320	268	0.11	10.2	30.0	12.5	0.47	0.24	932	678	6	3.72	0.008	0.29	22
105N903002	0	5	266	213	0.16	13.4	36.0	8.4	0.52	0.34	841	658	6	4.92	0.008	0.35	25
105N903003	0	9	181	131	0.11	6.3	31.0	6.8	0.47	0.21	565	469	6	4.55	0.005	0.32	20
105N903004	0	5	210	172	0.14	6.2	28.0	5.4	0.44	0.21	696	574	3	2.40	0.008	0.29	17
105N903005	0	6	164	123	0.14	6.5	38.0	5.7	0.47	0.37	1013	760	3	1.67	0.012	0.47	28
105N903006	1	9	181	116	0.14	6.5	40.0	3.1	0.51	0.34	608	508	3	2.83	0.010	0.52	35
105N903007	2	7	152	167	0.15	6.5	33.0	4.0	0.45	0.34	546	465	3	2.61	0.012	0.50	22
105N903009	0	7	134	108	0.14	7.6	38.0	8.2	0.49	0.31	588	465	2	1.54	0.011	0.48	25
105N903010	0	8	245	209	0.15	6.1	38.0	7.0	0.63	0.40	954	737	5	3.77	0.012	0.58	29
105N903011	0	7	178	147	0.13	6.7	36.0	6.4	0.52	0.30	726	622	5	3.51	0.012	0.44	24
105N903012	0	10	251	266	0.12	6.4	34.0	7.9	0.53	0.23	460	390	5	3.46	0.011	0.46	24
105N903013	0	8	371	318	0.12	6.9	35.0	11.8	0.60	0.25	11796	777	5	3.50	0.011	0.54	26
105N903014	0	5	193	179	0.12	4.0	37.0	9.6	0.46	0.11	804	657	3	2.73	0.010	0.27	25

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N901454	0	112	86.0	0.159	16	12.90	60	0.10	2.53	3.0	2.8	8.3	2.8	3.2	4.4	5	92.4	0.8
105N901455	0	46	33.2	0.188	16	12.81	54	0.05	1.46	2.0	2.4	7.6	1.4	1.5	4.1	7	54.3	1.2
105N901456	0	142	107.9	0.105	16	13.12	59	0.31	2.28	2.3	3.0	8.6	14.0	13.6	3.6	8	132.9	<0.5
105N901457	0	39	30.1	0.174	12	9.61	60	0.07	1.06	1.4	2.6	7.2	2.1	2.3	3.6	5	68.0	0.8
105N901458	0	91	72.7	0.144	15	13.25	69	0.06	1.84	2.8	2.7	9.6	1.9	2.2	4.5	3	78.5	0.9
105N901459	0	582	530.7	0.201	15	12.99	68	0.11	4.47	5.7	3.1	9.1	11.0	11.6	4.4	5	140.4	0.7
105N901460	0	51	41.7	0.094	12	10.12	62	0.09	1.10	1.9	2.8	8.8	1.6	1.8	3.8	2	92.8	0.8
105N901462	0	48	37.4	0.130	33	30.18	73	0.10	1.44	2.2	3.7	13.0	1.5	1.8	5.8	4	67.1	1.2
105N901463	1	39	27.7	0.099	8090	6892.21	89	0.27	33.19	80.0	4.1	11.0	4.7	5.8	4.1	7	46.9	<0.5
105N901464	2	29	25.0	0.102	8000	7202.36	91	0.30	36.44	82.0	4.0	10.0	4.8	6.3	3.8	9	44.4	0.5
105N901465	0	150	134.6	0.194	29	17.93	60	0.10	2.90	6.2	3.6	9.0	3.5	4.4	3.8	3	93.5	0.7
105N901466	0	55	41.9	0.083	45	42.97	120	0.06	0.75	2.4	4.9	15.0	1.1	1.4	7.1	2	40.5	<0.5
105N901467	0	130	105.2	0.085	28	26.15	100	0.08	0.94	2.5	3.8	14.0	1.9	2.2	6.7	4	50.8	1.1
105N901468	0	133	106.7	0.083	31	29.54	99	0.07	1.33	3.5	3.7	13.0	1.5	2.0	6.3	<1	54.2	1.2
105N901469	0	93	74.8	0.081	36	32.08	89	0.04	0.94	2.6	4.3	14.0	1.4	2.1	6.6	4	30.0	1.4
105N901471	0	26	16.7	0.324	15	12.59	65	1.69	4.85	7.6	3.4	8.0	6.4	6.0	2.7	1	29.5	<0.5
105N901472	0	67	53.0	0.126	855	807.43	75	0.16	16.16	35.0	3.1	9.1	3.7	5.7	3.7	11	53.3	<0.5
105N901473	0	241	224.0	0.230	15	10.14	64	0.10	4.85	7.2	2.5	8.4	7.5	8.1	4.9	3	124.9	1.0
105N901474	0	161	125.3	0.150	14	10.39	62	0.13	4.82	6.9	2.4	7.6	8.5	9.3	4.1	5	115.0	0.8
105N901475	0	67	50.7	0.095	38	32.34	89	0.05	1.47	3.4	3.6	12.0	2.0	2.3	6.2	2	43.7	1.0
105N901476	0	129	100.3	0.145	17	13.98	72	0.08	3.01	5.5	2.4	8.3	0.9	3.5	4.6	3	84.8	0.8
105N901477	0	59	46.9	0.194	17	13.05	74	0.06	1.73	3.1	2.8	8.4	1.3	1.8	5.0	6	62.2	0.8
105N901478	0	29	18.4	0.114	14	9.42	<5	0.21	0.73	1.0	2.4	4.2	1.3	2.0	3.9	2	118.4	0.6
105N901479	0	45	32.5	0.099	16	11.96	67	0.06	1.22	3.0	2.8	8.9	2.9	3.5	4.3	2	56.1	0.7
105N901480	0	54	41.8	0.105	19	13.77	99	0.08	1.37	3.7	3.3	10.0	2.5	3.2	4.8	2	75.5	1.2
105N903002	0	69	52.3	0.085	39	39.66	110	0.05	4.94	12.0	3.5	11.0	2.6	3.3	5.4	6	47.7	0.8
105N903003	0	127	100.2	0.064	12	11.00	68	0.08	0.90	2.3	2.2	8.9	1.6	1.7	4.6	2	62.7	1.0
105N903004	0	39	29.6	0.066	13	12.42	85	0.03	0.75	2.3	2.9	9.3	1.6	1.8	4.4	3	40.4	<0.5
105N903005	0	38	27.1	0.077	17	15.16	120	0.08	0.36	1.4	2.9	11.0	1.0	1.2	5.5	4	79.7	1.3
105N903006	1	43	31.4	0.089	13	13.57	100	0.11	0.50	2.3	3.0	12.0	0.9	1.2	6.3	7	59.7	2.5
105N903007	2	42	31.1	0.093	14	12.00	96	0.08	0.42	1.6	2.8	10.0	0.8	1.2	4.9	4	52.6	0.9
105N903009	0	38	27.7	0.065	17	17.18	85	0.05	0.42	1.3	3.5	12.0	0.9	1.1	5.8	5	74.7	1.0
105N903010	0	61	48.6	0.108	13	12.71	130	0.08	0.49	1.8	3.7	13.0	1.4	1.5	6.2	3	63.1	1.6
105N903011	0	108	90.8	0.073	15	14.68	100	0.12	0.66	2.1	3.2	11.0	1.2	1.4	5.3	5	72.1	1.4
105N903012	0	43	32.4	0.105	12	12.03	90	0.09	0.70	2.1	2.8	10.0	1.3	1.6	5.5	5	64.0	1.0
105N903013	0	68	54.1	0.118	13	12.00	110	0.09	0.73	2.3	3.0	12.0	2.2	2.5	5.7	3	73.1	0.8
105N903014	0	64	51.8	0.067	14	15.20	98	0.08	0.35	1.7	3.3	12.0	1.6	1.7	5.6	8	40.0	0.8

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N901454	0	0.5	0.09	2.8	7.3	0.009	0.23	3.6	5.9	63	75	0.1	2	2.5	624	628.2
105N901455	0	0.6	0.06	2.9	7.6	0.007	0.12	1.6	4.1	37	40	<0.1	1	2.3	205	191.8
105N901456	0	0.7	0.07	1.4	6.7	0.007	0.30	22.7	25.0	38	43	0.1	<1	2.7	628	654.5
105N901457	0	0.6	0.06	2.5	7.1	0.007	0.14	1.6	4.1	50	47	<0.1	<1	2.1	182	191.3
105N901458	0	0.8	0.07	1.3	7.9	0.011	0.32	4.1	6.4	90	93	0.2	<1	2.8	471	550.0
105N901459	0	0.7	0.13	1.5	8.0	0.014	0.68	3.4	5.2	223	218	0.3	2	2.9	7100	7458.0
105N901460	0	0.6	0.03	2.2	6.6	0.004	0.18	1.6	3.8	63	52	0.1	<1	2.4	144	171.1
105N901462	0	0.9	0.03	1.7	11.0	0.006	0.08	1.9	4.1	51	46	<0.1	<1	2.6	146	131.7
105N901463	1	<0.5	0.07	1.6	7.8	0.001	0.17	2.6	5.1	43	33	0.2	<1	2.3	4570	4708.5
105N901464	2	<0.5	0.08	1.6	7.8	0.001	0.16	2.7	5.3	41	30	0.1	3	1.9	4565	4743.0
105N901465	0	0.8	0.04	1.7	5.1	0.006	0.89	9.5	9.7	422	388	0.1	<1	4.1	680	749.3
105N901466	0	1.0	0.04	3.0	13.0	0.003	0.12	1.7	4.4	36	29	<0.1	<1	3.0	170	192.7
105N901467	0	<0.5	0.05	2.9	12.0	0.004	0.24	2.3	4.7	44	39	<0.1	<1	3.1	404	437.8
105N901468	0	0.8	0.05	2.2	10.0	0.005	0.27	2.5	4.3	62	51	<0.1	2	3.1	362	379.7
105N901469	0	0.9	0.05	2.5	13.0	0.002	0.32	2.4	4.4	45	39	<0.1	<1	3.0	370	408.0
105N901471	0	<0.5	0.06	1.1	4.7	0.003	0.20	2.1	2.7	473	505	<0.1	<1	1.6	59	75.0
105N901472	0	0.6	0.08	1.8	6.1	0.002	0.33	3.6	6.2	163	148	0.2	<1	2.1	493	559.7
105N901473	0	0.8	0.10	1.5	6.3	0.013	0.56	7.7	9.2	141	144	0.3	<1	3.0	2205	2175.8
105N901474	0	0.6	0.06	1.7	5.7	0.011	0.34	8.9	11.0	111	118	0.2	<1	2.7	943	951.2
105N901475	0	0.8	0.05	2.8	11.0	0.007	0.19	2.9	5.6	43	42	0.1	2	3.3	331	280.9
105N901476	0	0.6	0.08	2.3	6.1	0.008	0.36	6.3	7.9	77	93	0.2	<1	2.6	1011	1022.6
105N901477	0	0.7	0.06	3.2	7.2	0.014	0.14	2.1	4.2	49	53	0.2	2	2.3	356	349.3
105N901478	0	0.6	0.05	1.8	3.2	0.003	0.04	1.3	2.2	17	57	<0.1	<1	1.3	83	85.5
105N901479	0	0.6	0.06	2.6	6.5	0.003	0.13	1.6	3.9	36	35	0.1	1	2.3	146	144.0
105N901480	0	0.8	0.07	2.9	8.4	0.003	0.20	2.5	4.7	39	40	0.1	<1	2.6	167	188.0
105N903002	0	0.8	0.08	3.3	9.1	0.008	0.21	2.3	5.3	67	51	0.1	<1	2.7	327	292.2
105N903003	0	0.6	<0.02	2.5	9.0	0.005	0.24	1.2	3.9	47	34	<0.1	<1	2.5	434	412.3
105N903004	0	<0.5	0.04	1.9	7.3	0.005	0.14	1.2	3.7	45	33	<0.1	<1	2.3	127	133.7
105N903005	0	<0.5	<0.02	2.5	11.0	0.004	0.11	0.8	4.2	34	23	<0.1	2	2.7	117	113.2
105N903006	1	<0.5	<0.02	2.8	12.0	0.004	0.13	0.8	4.0	37	26	0.3	<1	3.3	131	125.3
105N903007	2	0.9	<0.02	2.9	8.9	0.004	0.13	0.8	4.5	35	26	<0.1	<1	2.6	99	116.9
105N903009	0	<0.5	<0.02	2.8	11.0	0.004	0.13	1.2	3.9	31	23	<0.1	<1	2.7	113	117.9
105N903010	0	<0.5	<0.02	2.2	11.0	0.004	0.23	1.4	5.7	38	31	<0.1	<1	3.3	185	181.3
105N903011	0	<0.5	<0.02	2.6	9.7	0.004	0.18	1.7	4.6	41	29	<0.1	<1	2.6	384	380.2
105N903012	0	<0.5	<0.02	2.2	8.9	0.004	0.18	1.3	4.1	42	25	0.4	<1	3.2	157	152.8
105N903013	0	<0.5	0.03	1.4	9.1	0.004	0.26	1.6	4.9	43	31	0.2	<1	3.1	269	233.3
105N903014	0	0.8	<0.02	1.4	10.0	0.002	0.23	1.2	4.6	37	26	<0.1	<1	2.5	252	208.7

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N903015	0	0.6	372	0.88	14.4	16.0	<2	17.97			1130.0	5800	0.4	0.31	<0.5	2.29
105N903016	0	0.3	200	0.90	16.5	17.0	4	23.61			1619.0	26000	0.2	0.15	1.4	0.33
105N903017	0	0.4	297	0.96	14.0	14.0	3	21.12			2528.7	5100	0.2	0.18	3.7	0.46
105N903018	0	0.7	467	0.92	53.9	54.0	6	18.00			2374.1	9200	0.9	0.81	3.3	0.59
105N903019	0	0.2	194	0.92	18.1	17.0	5	22.93			679.5	1500	0.3	0.23	2.3	0.48
105N903020	0	1.0	755	1.20	8.7	9.6	8	22.49			859.0	1600	0.2	0.23	6.7	0.46
105N903022	0	0.8	664	1.16	9.3	10.0	9	17.23			635.6	1500	0.3	0.28	2.9	0.94
105N903023	0	0.8	634	0.90	7.2	7.7	8	19.51			997.1	2000	0.2	0.16	5.1	0.42
105N903024	1	0.3	257	0.70	18.9	20.0	4	17.87			749.6	2200	0.2	0.18	1.0	0.35
105N903025	2	0.3	243	0.65	18.7	20.0	7	20.96			777.5	2200	0.3	0.17	1.2	0.35
105N903026	0	0.4	433	1.63	107.7	110.0	6	18.56			405.7	1300	0.5	0.31	17.0	0.81
105N903027	0	0.6	564	1.11	16.8	17.0	8	20.68			946.9	1900	0.3	0.24	8.1	0.43
105N903028	0	<0.2	165	1.67	162.4	150.0	9	19.02			227.6	780	0.6	0.39	7.1	0.42
105N903029	0	0.2	218	0.86	92.6	91.0	17	18.55	17	17.1	832.3	2100	0.3	0.24	1.3	0.61
105N903030	0	0.2	347	0.79	17.3	16.0	3	18.63			592.9	1600	0.2	0.16	7.7	1.31
105N903031	0	<0.2	166	0.98	11.2	12.0	2	20.53			336.2	1100	0.1	0.15	3.0	0.66
105N903032	0	0.2	92	1.54	42.6	37.0	3	23.85			189.1	620	1.3	1.41	4.2	0.51
105N903033	0	<0.2	188	1.02	15.1	14.0	4	17.78			391.5	1400	0.2	0.20	3.7	0.99
105N903034	0	<0.2	104	1.34	9.1	8.4	3	23.18			346.6	950	0.2	0.14	1.9	0.29
105N903035	0	0.2	84	1.56	11.5	10.0	3	20.97			82.7	610	0.3	0.29	3.1	0.28
105N903036	0	<0.2	100	1.23	10.2	10.0	<2	22.24			340.6	820	0.2	0.18	2.6	0.40
105N903038	0	<0.2	110	1.51	15.6	18.0	19	25.31	2	15.78	167.1	680	0.2	0.23	3.1	0.45
105N903039	0	<0.2	86	2.24	13.8	15.0	5	27.15			171.2	1100	0.2	0.16	3.5	0.27
105N903040	0	0.2	155	1.15	20.6	22.0	<2	23.56			389.8	1300	0.3	0.23	2.9	0.38
105N903042	0	<0.2	89	0.84	7.2	7.7	3	23.07			360.6	1100	0.1	0.15	3.2	0.47
105N903043	0	<0.2	111	1.04	14.6	16.0	5	21.53			222.1	900	0.2	0.20	3.3	0.43
105N903044	0	<0.2	97	0.96	13.1	14.0	4	24.84			199.7	770	0.2	0.21	1.5	0.22
105N903045	1	0.2	103	1.17	13.1	14.0	5	17.92	10	10.04	325.4	1100	0.2	0.21	3.7	0.49
105N903046	2	<0.2	103	1.22	14.4	17.0	8	19.53	4	18.78	332.5	1000	0.3	0.21	5.6	0.52
105N903047	0	<0.2	47	0.94	7.7	8.5	4	25.15			174.8	770	0.1	0.14	<0.5	0.24
105N903048	0	<0.2	250	1.01	10.4	11.0	<2	18.64			306.7	1200	0.2	0.22	6.9	1.12
105N903049	0	<0.2	104	0.89	21.8	22.0	2	22.58			253.7	1100	0.2	0.20	2.5	0.79
105N903051	0	<0.2	87	1.08	18.5	20.0	<2	21.63			230.4	1000	0.3	0.20	2.1	0.36
105N903052	0	<0.2	89	1.03	13.6	14.0	7	24.84			562.0	1200	0.2	0.20	1.9	0.29
105N903053	0	<0.2	114	0.96	8.9	11.0	16	17.47	3	20.79	410.0	1200	0.2	0.20	2.1	0.58
105N903054	0	0.2	143	2.08	46.9	48.0	<2	21.18			294.8	1000	0.5	0.40	5.9	0.52
105N903055	0	0.2	145	1.06	15.9	17.0	5	21.53			440.3	1500	0.2	0.18	2.5	0.41

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N903015	0	2.0	1.95	56	13	11.8	11	16.6	130	8	64	59.71	1.3	754	2.99	3.07	3.15	1.9
105N903016	0	1.1	1.06	55	13	15.0	15	14.2	84	4	32	29.54	1.0	484	3.18	2.84	3.51	2.1
105N903017	0	1.4	1.54	60	16	18.7	18	15.3	78	5	51	47.96	1.2	436	3.24	3.01	3.50	2.3
105N903018	0	5.0	4.23	55	16	15.3	14	15.5	98	7	73	72.15	1.3	727	3.02	2.77	3.30	2.1
105N903019	0	0.6	0.75	63	13	13.9	13	14.0	59	4	68	63.12	1.1	732	3.35	3.03	3.57	2.8
105N903020	0	3.8	3.05	51	12	11.4	11	21.2	76	4	64	60.15	1.1	425	2.73	2.43	3.30	3.1
105N903022	0	0.7	0.84	56	12	11.8	13	20.3	91	8	103	95.42	1.6	579	2.80	2.16	3.10	3.1
105N903023	0	1.9	1.67	47	9	8.9	10	13.2	74	4	43	39.14	1.0	577	2.37	2.05	2.87	2.3
105N903024	1	2.6	2.24	61	7	8.8	10	10.9	60	4	38	36.43	1.0	435	2.53	2.17	2.90	1.9
105N903025	2	2.6	2.22	56	9	8.9	9	10.5	60	3	40	35.43	0.9	508	2.44	2.17	2.66	1.8
105N903026	0	2.1	1.98	72	14	15.4	16	19.5	64	3	56	54.63	1.9	303	3.15	2.52	3.31	3.2
105N903027	0	9.2	7.80	48	17	22.5	23	15.9	68	4	89	81.43	1.2	514	3.65	3.25	4.00	2.4
105N903028	0	0.4	0.43	90	18	17.9	17	22.6	78	3	43	38.13	1.5	292	3.84	3.30	4.02	3.8
105N903029	0	0.5	0.67	85	18	15.1	15	11.8	72	5	51	44.32	1.3	470	3.26	3.01	3.66	2.3
105N903030	0	1.4	1.15	47	6	6.2	6	12.1	43	2	54	48.42	1.0	374	1.82	1.50	1.98	2.1
105N903031	0	<0.2	0.23	65	7	7.1	9	12.4	49	2	32	28.30	1.1	304	2.05	1.72	2.44	2.5
105N903032	0	0.2	0.39	87	12	11.2	12	18.7	52	3	29	25.87	1.4	366	2.65	2.37	3.03	4.1
105N903033	0	<0.2	0.34	60	6	8.5	11	14.2	54	2	41	37.39	1.1	348	2.43	2.07	2.75	2.5
105N903034	0	<0.2	0.28	64	12	11.6	11	22.9	55	2	31	28.67	1.0	368	2.96	2.56	2.85	3.5
105N903035	0	<0.2	0.22	91	14	14.2	14	23.9	70	3	53	48.74	1.5	360	3.51	3.18	4.03	4.0
105N903036	0	0.2	0.38	66	11	11.7	12	20.4	51	2	41	35.90	1.1	272	2.84	2.47	3.06	3.2
105N903038	0	0.3	0.39	74	12	14.1	16	26.7	71	3	55	50.03	1.4	318	3.05	2.94	3.86	4.1
105N903039	0	1.1	1.15	470	57	103.5	100	17.2	38	<1	56	50.49	7.7	351	2.31	2.15	3.04	3.1
105N903040	0	0.3	0.52	75	19	12.8	12	17.2	62	3	42	41.35	1.2	315	2.82	2.54	3.21	3.2
105N903042	0	<0.2	0.34	86	6	7.6	8	13.0	52	2	21	22.76	1.4	298	1.89	1.64	2.30	2.4
105N903043	0	<0.2	0.34	110	8	8.8	8	14.3	48	3	27	27.55	1.6	341	2.21	1.88	2.51	2.9
105N903044	0	0.2	0.25	92	8	9.5	9	11.8	40	2	24	24.85	1.2	319	2.25	2.02	2.48	2.8
105N903045	1	0.2	0.34	91	9	11.4	11	17.1	57	3	25	25.52	1.3	336	2.41	2.19	2.79	3.4
105N903046	2	0.3	0.38	92	12	12.0	13	17.8	66	3	25	24.80	1.4	335	2.75	2.32	3.14	3.3
105N903047	0	<0.2	0.15	91	5	7.4	7	15.4	52	2	16	17.42	1.2	304	2.09	1.70	2.31	2.9
105N903048	0	0.5	0.66	70	8	9.7	10	14.2	55	2	50	51.97	1.1	331	2.31	1.88	2.34	2.7
105N903049	0	<0.2	0.30	110	9	9.7	10	13.0	55	3	27	26.67	1.5	355	2.35	2.16	2.84	2.5
105N903051	0	0.2	0.37	110	10	10.1	10	15.3	48	2	27	27.13	1.5	290	2.28	2.04	2.63	3.0
105N903052	0	0.3	0.53	110	10	13.2	11	15.9	50	2	23	25.11	1.5	337	2.31	2.10	2.66	3.1
105N903053	0	0.3	0.45	110	9	11.0	11	15.9	65	3	32	34.69	1.6	315	2.71	2.42	2.89	2.8
105N903054	0	0.5	0.64	64	11	14.2	14	31.4	71	4	40	43.50	1.3	338	3.53	2.99	3.87	6.0
105N903055	0	0.4	0.61	79	8	11.8	11	15.7	55	3	25	26.21	1.2	309	2.49	2.19	2.87	3.0

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N903015	0	5	108	93	0.13	16.9	33.0	9.3	0.57	0.46	291	234	17	15.10	0.012	0.44	27
105N903016	0	8	295	279	0.12	5.9	27.0	5.1	0.47	0.26	739	634	5	3.88	0.010	0.39	17
105N903017	0	8	275	226	0.14	7.3	30.0	7.2	0.54	0.33	1556	1212	3	2.93	0.010	0.45	26
105N903018	0	6	117	113	0.14	16.5	30.0	6.5	0.57	0.28	800	717	16	15.37	0.014	0.49	23
105N903019	0	6	184	175	0.21	18.2	31.0	6.1	0.43	0.35	1676	1264	3	3.34	0.013	0.32	23
105N903020	0	5	184	143	0.17	12.4	25.0	8.7	0.50	0.37	1516	1127	3	2.32	0.023	0.54	23
105N903022	0	5	237	230	0.18	12.8	30.0	21.2	0.58	0.39	2816	1539	2	1.54	0.014	0.48	27
105N903023	0	5	334	318	0.15	6.2	23.0	9.9	0.44	0.20	1696	1161	2	1.58	0.013	0.46	21
105N903024	1	6	131	105	0.15	10.7	30.0	3.2	0.43	0.28	420	327	8	6.30	0.010	0.26	22
105N903025	2	5	122	115	0.13	10.5	29.0	3.1	0.42	0.27	408	331	7	6.01	0.008	0.25	22
105N903026	0	6	119	120	0.13	16.3	41.0	21.1	0.65	0.43	1156	727	2	1.21	0.017	0.74	33
105N903027	0	5	245	219	0.16	9.6	28.0	11.4	0.50	0.26	7636	4699	5	3.57	0.013	0.42	22
105N903028	0	8	51	37	0.11	15.4	43.0	12.1	0.54	0.66	1136	769	<2	0.78	0.012	0.69	32
105N903029	0	7	84	73	0.12	10.9	42.0	4.7	0.47	0.40	633	554	3	2.60	0.015	0.57	34
105N903030	0	5	149	137	0.09	10.0	25.0	21.3	0.39	0.31	681	442	<2	0.81	0.020	0.64	18
105N903031	0	7	66	51	0.12	11.0	32.0	11.6	0.42	0.37	319	216	<2	0.35	0.017	0.72	24
105N903032	0	11	39	27	0.21	26.5	46.0	7.4	0.54	0.46	519	432	<2	0.57	0.031	0.69	37
105N903033	0	6	78	56	0.11	9.6	30.0	14.7	0.45	0.38	552	385	<2	0.64	0.017	0.71	20
105N903034	0	7	48	36	0.13	16.8	32.0	3.9	0.40	0.62	386	319	<2	0.47	0.016	0.80	25
105N903035	0	10	24	23	0.21	29.1	47.0	5.8	0.63	0.74	485	400	<2	0.44	0.009	0.67	39
105N903036	0	9	48	40	0.15	15.2	32.0	6.7	0.51	0.47	988	751	<2	0.42	0.012	0.66	28
105N903038	0	10	48	39	0.18	16.4	39.0	8.4	0.58	0.64	678	557	<2	0.55	0.018	0.79	29
105N903039	0	9	36	29	0.12	303.0	380.0	7.2	1.23	0.44	4436	3092	<2	0.72	0.016	0.71	230
105N903040	0	6	60	48	0.13	15.2	40.0	6.6	0.45	0.41	576	462	<2	0.86	0.011	0.66	30
105N903042	0	11	45	36	0.09	16.4	44.0	6.8	0.54	0.30	603	446	<2	0.31	0.014	0.74	26
105N903043	0	9	39	29	0.11	16.7	58.0	7.9	0.49	0.35	344	241	<2	0.25	0.016	0.74	46
105N903044	0	10	27	24	0.11	20.6	48.0	3.4	0.50	0.31	473	377	<2	0.43	0.016	0.59	31
105N903045	1	9	42	39	0.15	18.1	48.0	7.7	0.57	0.39	1316	837	<2	0.31	0.019	0.71	33
105N903046	2	9	45	35	0.14	16.8	50.0	8.4	0.54	0.40	1356	935	<2	0.31	0.014	0.73	31
105N903047	0	7	24	16	0.12	23.1	48.0	1.9	0.47	0.34	272	214	<2	0.48	0.021	0.90	30
105N903048	0	5	105	96	0.11	18.7	43.0	21.7	0.45	0.33	556	358	<2	0.39	0.012	0.60	32
105N903049	0	9	36	31	0.11	17.4	60.0	7.9	0.60	0.33	717	524	<2	0.29	0.016	0.69	39
105N903051	0	9	30	25	0.13	19.3	57.0	4.6	0.53	0.37	471	386	<2	0.47	0.014	0.75	40
105N903052	0	13	39	35	0.16	23.5	57.0	3.6	0.61	0.37	566	480	<2	0.75	0.022	0.75	31
105N903053	0	9	102	98	0.09	20.4	57.0	9.3	0.54	0.38	539	414	<2	0.75	0.010	0.56	34
105N903054	0	6	51	40	0.18	14.1	34.0	15.0	0.44	0.67	573	492	2	1.15	0.029	0.83	24
105N903055	0	7	75	61	0.13	16.0	41.0	7.0	0.44	0.32	1136	839	<2	0.73	0.015	0.65	31

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N903015	0	97	85.0	0.214	16	15.57	120	0.19	0.89	2.7	4.6	14.0	6.3	7.1	5.5	12	170.7	0.9
105N903016	0	70	55.5	0.115	11	10.60	60	0.07	0.59	1.9	2.8	9.2	1.4	1.8	3.9	4	84.0	0.6
105N903017	0	72	56.6	0.113	14	12.76	80	0.10	0.45	1.3	3.6	11.0	1.2	1.6	4.8	3	64.6	1.0
105N903018	0	113	100.1	0.179	25	26.28	86	0.12	2.77	7.3	3.9	13.0	4.5	5.4	5.1	8	87.9	1.0
105N903019	0	45	33.9	0.128	16	15.60	81	0.05	1.01	2.7	4.0	9.7	1.1	1.5	4.5	4	52.4	1.1
105N903020	0	86	68.5	0.087	13	11.67	56	0.06	1.02	2.6	3.3	11.0	2.2	2.6	4.3	4	53.2	1.2
105N903022	0	55	40.7	0.089	10	9.34	82	0.06	0.56	1.6	5.7	15.0	1.8	1.9	6.0	5	81.4	0.5
105N903023	0	42	33.0	0.096	8	9.02	76	0.05	0.41	1.4	2.8	9.4	1.7	1.9	3.8	5	48.3	<0.5
105N903024	1	47	38.0	0.079	13	12.21	77	0.08	1.73	5.2	2.3	8.5	2.1	2.3	4.3	7	48.4	1.4
105N903025	2	49	36.7	0.077	13	12.03	73	0.08	1.76	4.5	2.2	8.2	2.1	2.0	4.1	3	47.3	1.0
105N903026	0	76	62.1	0.103	21	21.17	75	0.10	0.87	2.2	2.5	14.0	1.7	2.5	6.6	5	52.6	1.0
105N903027	0	158	137.7	0.123	13	11.64	65	0.06	0.98	2.6	3.3	10.0	3.0	3.4	4.4	3	54.3	<0.5
105N903028	0	45	33.4	0.073	24	21.19	84	0.05	0.64	2.1	2.0	14.0	0.6	0.7	6.1	32	39.0	1.3
105N903029	0	47	33.9	0.082	16	15.71	66	0.24	1.49	4.5	2.7	13.0	1.4	1.6	5.8	9	61.5	<0.5
105N903030	0	36	25.5	0.087	10	9.37	52	0.09	0.77	1.2	2.2	7.5	1.6	2.2	3.7	4	118.8	0.9
105N903031	0	28	19.2	0.044	10	9.44	60	0.06	0.29	1.0	1.7	11.0	0.8	0.7	4.6	4	50.5	<0.5
105N903032	0	37	27.2	0.061	12	11.08	73	0.03	0.43	1.0	2.7	11.0	0.6	0.9	6.5	3	39.4	0.7
105N903033	0	35	26.1	0.049	10	10.45	69	0.07	0.50	1.1	2.0	11.0	0.9	1.0	4.3	6	82.4	<0.5
105N903034	0	36	26.6	0.054	9	8.53	56	0.02	0.25	0.8	2.1	12.0	1.2	0.6	4.6	4	25.6	1.5
105N903035	0	42	31.4	0.053	19	18.66	83	0.03	0.16	0.7	2.4	17.0	1.2	0.4	6.6	1	23.0	0.8
105N903036	0	36	25.3	0.054	12	10.21	47	0.03	0.27	0.7	2.4	12.0	0.6	0.6	4.7	<1	35.5	0.7
105N903038	0	40	29.6	0.057	13	13.24	80	0.03	0.25	0.6	2.9	15.0	0.5	0.6	6.1	1	23.9	0.8
105N903039	0	316	287.7	0.048	11	10.42	50	0.05	0.21	0.3	2.1	11.0	0.5	1.6	40.0	1	24.2	<0.8
105N903040	0	40	27.8	0.053	17	16.33	90	0.03	0.58	1.4	2.1	11.0	0.9	1.0	5.7	2	36.3	<0.5
105N903042	0	23	16.6	0.057	9	9.51	47	0.04	0.29	0.7	1.7	8.7	0.6	0.8	6.3	2	44.1	1.6
105N903043	0	30	22.1	0.050	13	12.73	74	0.04	0.22	0.6	1.6	9.3	0.5	0.6	7.8	2	35.8	1.1
105N903044	0	25	18.3	0.051	12	13.04	64	<0.02	0.34	0.9	1.6	7.9	0.3	0.5	6.6	<1	25.3	1.4
105N903045	1	29	20.5	0.056	12	12.16	85	0.04	0.26	0.8	2.2	10.0	0.6	0.8	6.7	1	45.7	1.5
105N903046	2	31	21.7	0.058	13	12.45	98	0.04	0.26	0.9	2.2	11.0	0.7	0.8	6.9	4	47.8	1.1
105N903047	0	19	14.7	0.050	9	8.64	61	<0.02	0.23	0.6	1.7	8.9	0.3	0.5	6.3	<1	24.1	1.2
105N903048	0	39	28.9	0.060	14	12.78	55	0.11	0.55	1.1	2.3	9.4	1.5	1.7	6.0	3	101.5	<0.5
105N903049	0	28	19.4	0.065	12	11.89	78	0.05	0.38	1.2	1.7	9.3	0.5	0.7	7.9	3	61.9	1.0
105N903051	0	29	21.6	0.054	14	13.61	68	0.02	0.32	0.9	1.8	9.1	0.8	0.9	7.6	<1	29.8	1.3
105N903052	0	35	27.5	0.060	11	11.43	60	0.02	0.52	1.1	2.2	8.9	0.5	0.7	7.7	<1	31.2	1.7
105N903053	0	34	26.6	0.060	14	13.77	75	0.03	0.54	1.0	2.0	9.2	0.5	0.6	8.1	4	43.7	1.6
105N903054	0	39	31.3	0.061	11	11.09	79	0.05	0.63	1.5	3.6	13.0	0.7	0.9	5.2	1	37.1	1.4
105N903055	0	31	25.1	0.058	12	11.67	76	0.04	0.55	1.4	2.2	9.5	0.8	0.9	5.9	<1	55.2	<0.5

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N903015	0	0.8	0.03	5.9	9.9	0.001	0.35	1.5	4.8	33	26	<0.1	<1	3.1	269	226.1
105N903016	0	0.7	0.04	2.2	7.8	0.003	0.21	1.2	3.8	36	33	<0.1	4	2.3	187	183.9
105N903017	0	0.7	<0.02	2.6	9.1	0.004	0.18	1.2	3.7	28	28	<0.1	<1	2.9	286	246.7
105N903018	0	0.8	0.04	3.7	8.5	0.006	0.35	2.0	4.6	45	39	1.4	4	3.0	429	416.3
105N903019	0	0.6	0.02	2.6	8.4	0.006	0.13	1.4	4.7	41	37	<0.1	<1	2.3	141	134.5
105N903020	0	0.7	0.05	1.4	7.4	0.016	0.18	1.7	4.8	53	48	<0.1	1	2.6	331	297.1
105N903022	0	1.2	0.07	1.7	8.6	0.005	0.19	3.5	6.0	46	43	<0.1	2	3.3	119	119.0
105N903023	0	0.7	0.03	1.1	6.8	0.004	0.15	1.1	3.6	39	35	<0.1	2	2.4	148	146.0
105N903024	1	0.7	<0.02	3.1	8.9	0.004	0.23	1.7	4.5	36	37	<0.1	2	2.4	258	245.4
105N903025	2	0.7	0.02	3.0	8.7	0.004	0.22	1.7	4.3	38	35	<0.1	1	2.3	259	243.1
105N903026	0	1.2	<0.02	1.5	11.0	0.008	0.11	3.9	5.9	30	24	0.2	<1	3.2	209	206.6
105N903027	0	0.9	0.06	1.7	7.0	0.008	0.23	2.2	4.3	42	41	<0.1	<1	2.7	561	557.6
105N903028	0	0.9	<0.02	4.0	15.0	0.007	0.08	1.7	3.8	30	23	0.1	2	2.8	99	98.1
105N903029	0	1.0	<0.02	4.3	12.0	0.006	0.09	1.2	4.8	26	23	0.1	2	2.6	126	127.5
105N903030	0	0.5	<0.02	1.5	7.2	0.008	0.12	3.3	4.9	26	27	0.1	<1	2.1	98	101.6
105N903031	0	<0.5	<0.02	3.0	9.3	0.009	0.09	2.4	4.3	23	19	<0.1	<1	2.4	65	62.7
105N903032	0	0.6	<0.02	6.0	14.0	0.043	0.17	2.0	4.2	33	28	1.4	3	2.7	72	72.2
105N903033	0	0.6	<0.02	2.8	10.0	0.008	0.08	2.1	4.4	23	21	0.1	<1	2.1	78	82.1
105N903034	0	0.6	<0.02	4.5	8.8	0.026	0.08	1.0	3.0	35	35	0.2	<1	2.2	72	73.2
105N903035	0	0.8	<0.02	8.2	15.0	0.022	0.12	1.5	4.3	35	29	<0.1	<1	3.4	78	72.7
105N903036	0	0.7	<0.02	4.0	9.8	0.019	0.11	1.2	3.0	35	29	<0.1	4	2.7	72	78.2
105N903038	0	0.8	<0.02	3.6	10.0	0.030	0.13	0.8	3.0	46	38	0.4	<1	3.0	72	73.7
105N903039	0	3.8	<0.02	4.9	11.0	0.023	0.09	5.1	7.0	32	26	0.3	<1	6.0	357	329.7
105N903040	0	0.6	<0.02	5.0	11.0	0.009	0.10	1.5	3.7	31	26	<0.1	<1	2.5	94	93.6
105N903042	0	0.9	<0.02	4.5	10.0	0.013	0.07	1.3	3.7	24	22	0.2	<1	3.0	63	66.0
105N903043	0	0.9	<0.02	5.2	14.0	0.008	0.06	1.7	3.4	21	17	<0.1	1	2.8	67	69.0
105N903044	0	0.8	<0.02	5.8	11.0	0.008	0.07	1.3	3.7	20	16	0.1	<1	2.9	68	67.3
105N903045	1	0.9	<0.02	6.1	13.0	0.011	0.08	1.2	3.9	25	23	<0.1	2	2.9	76	79.3
105N903046	2	0.8	<0.02	5.5	13.0	0.010	0.08	1.1	3.2	27	23	<0.1	<1	2.9	83	81.5
105N903047	0	1.0	<0.02	6.4	10.0	0.020	0.06	1.1	3.0	26	23	<0.1	<1	2.5	42	46.2
105N903048	0	0.9	0.03	3.9	9.8	0.006	0.09	1.7	3.9	20	18	<0.1	<1	2.5	71	75.4
105N903049	0	1.0	0.02	5.7	14.0	0.007	0.07	0.8	3.8	20	18	0.1	<1	3.2	70	67.3
105N903051	0	1.0	0.03	6.0	14.0	0.009	0.07	1.1	4.2	23	20	<0.1	<1	3.0	73	78.5
105N903052	0	0.8	<0.02	7.5	13.0	0.024	0.11	1.3	4.2	29	26	1.7	5	3.2	85	91.3
105N903053	0	1.0	0.02	4.9	13.0	0.006	0.08	2.8	6.3	25	18	<0.1	<1	2.7	75	86.6
105N903054	0	<0.5	0.03	1.5	9.1	0.041	0.16	2.1	4.5	57	53	0.4	2	2.4	128	126.7
105N903055	0	0.7	<0.02	4.5	9.8	0.011	0.10	1.5	3.6	33	27	0.1	<1	2.6	82	89.9

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N903056	0	<0.2	123	0.91	12.4	14.0	4	22.67			422.1	1300	0.2	0.15	2.6	0.44
105N903057	0	<0.2	76	1.39	103.6	110.0	3	25.70			174.1	880	1.4	1.36	2.2	0.35
105N903058	0	<0.2	90	1.20	12.3	14.0	<2	20.45			162.1	820	0.2	0.23	6.6	0.52
105N903059	0	<0.2	144	1.28	19.7	22.0	4	24.52			206.4	1400	0.5	0.53	5.3	0.34
105N903060	0	<0.2	106	1.80	16.3	15.0	<2	20.35			118.4	810	0.5	0.59	8.6	0.22
105N903062	1	<0.2	58	1.26	19.3	18.0	30	18.97	58	11.61	117.8	660	0.3	0.26	10.0	0.39
105N903063	2	0.2	57	1.18	19.4	17.0	29	21.87	4	14.15	114.0	560	0.3	0.26	9.4	0.40
105N903064	0	0.3	167	1.02	15.3	14.0	<2	22.06			856.7	2100	0.3	0.19	2.2	0.60
105N903065	0	<0.2	344	0.40	4.1	4.9	<2	18.33			364.1	1800	0.1	0.04	7.6	1.19
105N903066	0	<0.2	81	1.72	24.3	20.0	4	25.44			115.2	520	0.6	0.61	6.8	0.42
105N903067	0	<0.2	87	1.44	42.6	38.0	6	20.50			112.9	570	0.8	0.84	11.0	0.32
105N903068	0	<0.2	57	1.44	11.2	10.0	<2	23.44			170.9	800	0.3	0.30	9.6	0.31
105N903070	0	<0.2	45	1.28	13.8	14.0	2	20.17			114.9	660	0.3	0.31	4.1	0.24
105N903071	0	<0.2	33	0.97	5.1	5.8	4	21.77			136.2	540	0.1	0.17	2.0	0.37
105N903072	0	<0.2	56	1.60	34.9	34.0	7	20.43			146.3	710	0.4	0.45	5.8	0.21
105N903073	0	<0.2	64	1.46	11.2	11.0	3	21.86			186.6	860	0.2	0.23	5.1	0.26
105N903074	0	<0.2	57	1.41	9.5	9.6	5	21.65			169.4	730	0.2	0.26	4.1	0.23
105N903075	0	<0.2	62	1.48	17.8	16.0	<2	26.58			210.9	890	0.3	0.31	3.8	0.19
105N903076	0	<0.2	45	1.38	10.0	10.0	<2	25.42			163.5	850	0.3	0.35	2.8	0.23
105N903077	0	<0.2	46	1.30	11.3	11.0	5	21.81			119.6	710	0.3	0.42	5.4	0.34
105N903078	0	<0.2	132	1.07	46.2	47.0	95	18.74	10	14.02	143.3	750	0.4	0.34	9.5	0.22
105N903079	0	<0.2	115	1.37	41.0	44.0	4	21.00			122.4	770	0.4	0.34	15.0	0.28
105N903080	0	<0.2	169	1.42	8.2	9.8	4	20.06			290.1	1500	0.2	0.26	2.4	0.24
105N903082	0	0.2	180	0.90	8.6	9.7	3	18.98			550.8	2000	0.1	0.18	2.1	0.38
105N903083	1	<0.2	64	1.21	12.1	14.0	9	19.33			190.7	1000	0.2	0.20	1.8	0.33
105N903084	2	<0.2	60	1.09	12.5	12.0	3	26.29			192.3	710	0.1	0.19	1.8	0.31
105N903085	0	<0.2	88	1.19	10.8	11.0	4	25.05			133.4	810	0.2	0.21	4.0	0.28
105N903086	0	<0.2	121	1.96	257.7	250.0	9	24.87			202.3	1000	4.5	3.88	7.5	0.55
105N903087	0	<0.2	146	1.15	31.4	33.0	4	24.01			377.6	1400	0.3	0.25	3.5	0.51
105N903088	0	<0.2	182	0.90	25.9	25.0	5	25.26			532.9	1300	0.3	0.21	3.6	0.57
105N903089	0	<0.2	217	1.00	13.6	15.0	5	22.58			617.9	1900	0.2	0.22	6.8	0.55
105N903090	0	0.4	256	0.87	10.9	11.0	4	23.10			712.2	1900	0.2	0.24	4.6	0.46
105N903091	0	<0.2	188	0.84	11.1	12.0	2	21.75			619.1	1900	0.2	0.25	3.3	0.61
105N903092	0	0.2	296	0.79	22.2	24.0	5	19.82			1379.3	3400	0.3	0.27	5.0	0.62
105N903094	0	0.4	517	0.88	13.7	13.0	6	22.63			1138.4	3400	0.3	0.20	3.6	0.92
105N903095	0	0.2	193	0.85	10.2	11.0	4	23.05			771.7	2200	0.2	0.17	2.0	0.51
105N903096	0	<0.2	93	1.08	9.2	9.7	<2	24.01			330.7	1300	0.1	0.12	1.4	0.52

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N903056	0	0.4	0.57	68	8	9.2	9	12.8	50	2	22	22.99	1.1	335	2.26	1.91	2.48	2.5
105N903057	0	<0.2	0.28	83	10	11.9	11	23.0	53	5	51	50.92	1.1	372	3.17	2.72	3.41	4.9
105N903058	0	<0.2	0.25	100	9	10.4	10	19.5	74	4	32	32.58	1.5	305	2.86	2.32	3.13	3.6
105N903059	0	1.3	1.36	110	13	17.8	16	19.3	63	5	35	36.56	1.5	384	2.81	2.49	3.14	3.8
105N903060	0	0.2	0.49	110	23	29.7	26	27.8	79	11	51	50.74	1.9	275	3.84	3.53	4.01	5.4
105N903062	1	<0.2	0.30	120	10	13.0	11	20.0	50	4	24	25.52	1.8	347	2.51	2.34	2.83	3.6
105N903063	2	<0.2	0.30	110	12	12.4	11	19.8	49	4	25	25.10	1.8	341	2.45	2.29	2.56	3.4
105N903064	0	3.0	2.44	87	6	11.2	10	17.3	52	3	34	34.02	1.4	316	2.39	2.10	2.37	2.8
105N903065	0	16.9	14.91	35	4	2.4	5	12.5	25	2	39	39.62	0.9	400	0.41	0.52	1.63	1.3
105N903066	0	<0.2	0.37	110	12	16.1	12	23.6	53	7	46	44.17	1.5	615	3.15	2.85	3.00	4.8
105N903067	0	0.2	0.34	110	14	19.4	15	23.7	60	8	47	48.01	1.7	371	3.18	2.88	3.37	4.4
105N903068	0	0.2	0.45	92	14	15.8	14	24.6	64	4	25	24.58	1.5	259	3.05	2.77	3.36	4.4
105N903070	0	<0.2	0.23	110	16	22.4	21	23.3	71	4	39	40.11	1.8	272	3.01	2.75	3.38	4.0
105N903071	0	<0.2	0.16	90	9	9.9	9	13.4	44	3	17	16.89	1.4	321	2.04	1.91	2.45	2.8
105N903072	0	<0.2	0.33	110	14	26.7	24	29.4	79	10	52	56.17	1.9	303	3.94	3.78	4.45	5.1
105N903073	0	0.2	0.45	100	16	16.6	15	22.2	64	3	20	20.20	1.6	303	2.76	2.40	2.87	4.2
105N903074	0	<0.2	0.44	130	10	10.5	10	22.1	68	4	24	23.64	1.8	302	2.91	2.46	2.95	4.2
105N903075	0	<0.2	0.34	95	7	10.6	9	17.8	41	4	20	21.20	1.4	274	2.84	2.47	2.65	4.4
105N903076	0	<0.2	0.30	110	13	14.6	14	20.8	69	4	30	26.11	1.7	283	2.93	2.62	3.15	4.0
105N903077	0	<0.2	0.22	100	12	10.0	10	15.4	53	4	20	17.90	1.5	317	2.56	2.22	2.68	3.8
105N903078	0	0.5	0.51	110	20	15.2	16	13.3	69	9	44	38.78	1.9	421	3.06	2.53	3.71	2.4
105N903079	0	0.3	0.43	96	13	11.3	14	18.4	72	12	35	28.07	1.8	258	3.22	2.34	3.49	3.3
105N903080	0	0.6	0.78	99	10	9.8	11	19.3	73	6	40	36.80	1.7	308	2.96	2.48	3.12	3.7
105N903082	0	0.5	0.58	62	7	7.0	8	11.9	60	4	36	32.71	1.1	448	2.31	1.78	2.35	2.4
105N903083	1	<0.2	0.23	110	9	10.3	13	17.0	70	5	24	23.59	1.7	325	2.67	2.22	3.37	3.2
105N903084	2	<0.2	0.20	98	8	9.9	11	16.0	53	3	24	21.89	1.6	347	2.60	2.18	2.81	3.2
105N903085	0	<0.2	0.24	75	7	8.9	11	19.3	66	6	27	26.45	1.2	277	2.60	2.18	2.86	3.5
105N903086	0	0.2	0.54	80	18	15.2	19	30.6	63	6	69	61.71	1.6	500	3.51	3.11	4.08	6.0
105N903087	0	0.2	0.40	73	10	8.5	11	14.2	55	4	26	22.49	1.1	380	2.55	2.16	2.90	3.0
105N903088	0	0.4	0.53	62	9	8.4	9	11.2	49	4	35	30.94	1.1	431	2.79	2.17	2.56	2.3
105N903089	0	1.3	1.14	65	6	11.2	13	13.3	63	5	32	31.10	1.1	425	2.88	2.33	2.90	2.6
105N903090	0	0.7	0.74	64	9	9.5	11	13.3	64	4	32	29.12	1.2	427	2.73	2.28	2.91	2.4
105N903091	0	0.4	0.50	70	9	8.4	10	12.1	64	5	30	28.08	1.2	428	2.93	2.36	2.98	2.2
105N903092	0	1.1	1.33	68	9	11.5	13	12.8	70	4	47	43.24	1.1	415	2.84	2.46	3.30	2.0
105N903094	0	2.4	2.10	59	10	8.2	9	17.6	76	4	49	46.93	1.1	568	2.16	1.92	2.42	2.3
105N903095	0	0.4	0.58	59	7	7.9	9	12.4	64	4	29	27.31	0.9	448	2.41	2.06	2.61	2.3
105N903096	0	0.2	0.42	79	11	11.5	13	65.2	180	4	21	18.59	1.3	334	2.84	2.33	2.87	2.9

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N903056	0	7	63	47	0.11	14.7	37.0	7.2	0.41	0.30	676	502	<2	0.56	0.013	0.62	24
105N903057	0	8	21	19	0.25	21.3	43.0	3.8	0.42	0.48	528	437	<2	1.02	0.024	0.72	33
105N903058	0	8	30	27	0.10	17.3	55.0	9.8	0.52	0.44	461	334	<2	0.65	0.015	0.87	39
105N903059	0	10	60	29	0.13	22.7	58.0	6.4	0.53	0.46	669	581	<2	1.27	0.016	0.76	41
105N903060	0	7	39	24	0.11	29.2	59.0	7.3	0.59	0.58	844	713	<2	1.19	0.020	0.82	43
105N903062	1	11	24	25	0.14	24.0	61.0	6.8	0.55	0.45	585	503	<2	0.49	0.025	0.75	44
105N903063	2	10	27	19	0.13	21.7	57.0	6.3	0.58	0.44	590	507	<2	0.49	0.022	0.75	38
105N903064	0	7	51	40	0.12	16.8	44.0	6.6	0.46	0.38	511	388	<2	1.99	0.014	0.67	32
105N903065	0	3	113	92	0.06	5.2	20.0	18.7	0.25	0.25	173	116	3	3.51	0.069	1.86	13
105N903066	0	8	30	24	0.22	21.4	54.0	8.0	0.51	0.70	747	622	<2	0.59	0.038	0.60	33
105N903067	0	8	27	18	0.18	21.5	52.0	7.4	0.52	0.47	710	586	<2	0.60	0.022	0.70	42
105N903068	0	8	36	26	0.15	21.2	46.0	8.1	0.52	0.42	1256	896	<2	0.75	0.017	1.04	31
105N903070	0	9	22	18	0.13	28.2	56.0	2.9	0.59	0.45	904	728	<2	0.61	0.025	1.23	40
105N903071	0	8	25	16	0.12	19.5	45.0	4.0	0.49	0.32	525	426	<2	0.27	0.023	0.82	33
105N903072	0	8	31	18	0.14	28.5	57.0	4.1	0.63	0.52	1436	1124	<2	0.79	0.018	1.01	39
105N903073	0	8	28	21	0.12	22.2	51.0	6.7	0.58	0.39	928	751	<2	0.54	0.017	0.99	39
105N903074	0	13	22	18	0.18	26.2	63.0	5.5	0.77	0.40	349	284	<2	0.66	0.021	1.01	46
105N903075	0	7	25	14	0.17	23.4	49.0	2.7	0.57	0.36	501	1754	<2	1.08	0.022	1.13	34
105N903076	0	11	22	24	0.15	24.8	54.0	3.9	0.65	0.48	542	452	<2	0.63	0.022	1.09	40
105N903077	0	9	25	31	0.11	20.1	49.0	6.8	0.63	0.41	575	492	<2	0.45	0.023	1.02	36
105N903078	0	8	37	34	0.12	16.7	54.0	7.8	0.69	0.34	2106	1417	<2	0.63	0.011	0.68	40
105N903079	0	8	56	40	0.11	17.4	51.0	11.3	0.62	0.40	644	453	<2	1.32	0.016	0.90	37
105N903080	0	6	62	57	0.10	12.1	48.0	6.2	0.57	0.52	358	296	<2	0.99	0.017	0.94	35
105N903082	0	6	112	94	0.09	9.3	33.0	8.1	0.43	0.32	337	250	<2	0.75	0.008	0.47	22
105N903083	1	11	34	25	0.10	17.7	56.0	5.1	0.63	0.44	482	426	<2	0.50	0.017	0.96	41
105N903084	2	12	31	30	0.10	17.9	53.0	4.0	0.58	0.44	466	393	<2	0.41	0.017	0.79	40
105N903085	0	8	28	25	0.12	18.8	41.0	5.7	0.51	0.43	497	439	<2	0.84	0.022	0.97	27
105N903086	0	7	40	31	0.20	19.4	42.0	8.0	0.48	0.72	900	676	2	1.95	0.035	1.07	31
105N903087	0	7	72	58	0.13	14.1	39.0	7.5	0.40	0.34	688	545	<2	0.76	0.022	0.69	26
105N903088	0	6	106	94	0.11	8.5	35.0	10.0	0.32	0.29	536	390	<2	1.27	0.013	0.45	23
105N903089	0	5	143	124	0.11	7.8	33.0	11.8	0.40	0.26	1976	1264	<2	1.08	0.013	0.51	23
105N903090	0	6	209	158	0.11	8.9	35.0	9.7	0.38	0.27	798	559	<2	0.70	0.011	0.52	21
105N903091	0	6	165	147	0.08	7.7	38.0	10.3	0.45	0.28	490	375	<2	0.67	0.010	0.74	27
105N903092	0	6	156	131	0.10	7.7	35.0	10.8	0.45	0.33	2096	1315	2	2.29	0.010	0.43	25
105N903094	0	6	268	242	0.13	10.8	33.0	12.4	0.46	0.35	452	343	2	2.71	0.013	0.35	24
105N903095	0	6	140	119	0.12	7.3	30.0	7.7	0.38	0.26	453	347	<2	1.47	0.012	0.54	20
105N903096	0	7	59	55	0.10	16.6	44.0	4.7	0.40	0.65	845	624	<2	1.67	0.017	0.62	33

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N903056	0	28	21.9	0.057	11	10.86	75	0.04	0.51	1.1	1.8	8.3	0.8	1.0	5.2	1	55.7	<0.5
105N903057	0	33	23.0	0.051	13	12.60	89	<0.02	1.89	4.1	4.2	10.0	0.4	0.5	5.8	2	34.7	<0.5
105N903058	0	31	22.9	0.056	15	14.54	100	0.04	0.24	0.6	1.9	11.0	0.9	0.9	7.4	3	46.7	0.9
105N903059	0	42	32.8	0.079	12	13.02	94	0.03	0.44	1.0	2.0	11.0	0.9	1.2	7.9	2	33.6	1.3
105N903060	0	54	42.0	0.071	22	20.31	76	0.03	0.36	0.8	2.3	14.0	0.5	0.7	7.6	2	34.9	1.4
105N903062	1	22	23.5	0.065	13	13.09	82	0.03	0.25	0.5	1.9	9.1	0.8	1.0	7.6	1	34.6	1.4
105N903063	2	23	22.9	0.066	15	12.94	73	0.03	0.26	0.4	1.9	8.8	0.8	1.0	7.1	3	34.8	2.1
105N903064	0	29	31.2	0.071	12	12.72	68	0.06	1.03	1.6	1.9	8.1	1.2	1.6	5.5	2	47.0	1.4
105N903065	0	56	53.3	0.071	2	2.65	45	0.05	3.14	2.9	0.9	4.8	3.4	4.9	2.5	5	95.4	<0.5
105N903066	0	29	31.0	0.065	16	16.18	80	0.03	0.38	0.6	2.4	9.4	0.3	0.5	6.5	4	45.1	1.7
105N903067	0	29	33.2	0.075	15	14.61	96	0.03	0.30	0.6	2.1	10.0	0.4	0.8	6.7	3	32.4	<0.5
105N903068	0	258	25.8	0.071	13	12.93	87	0.03	0.34	0.7	2.2	11.0	0.4	0.6	6.1	<1	29.2	1.3
105N903070	0	38	40.4	0.069	18	17.10	64	<0.02	0.48	1.2	2.3	13.0	0.1	0.3	7.4	<1	23.7	1.1
105N903071	0	17	16.8	0.053	12	10.30	60	<0.02	0.22	0.6	1.5	8.3	0.2	0.4	6.0	1	31.9	1.3
105N903072	0	35	41.8	0.075	21	19.78	120	<0.02	0.63	1.3	3.1	14.0	0.2	0.5	7.5	2	28.0	1.6
105N903073	0	29	31.8	0.063	15	12.51	85	0.03	0.30	0.8	2.1	10.0	0.3	0.6	6.8	1	28.0	1.5
105N903074	0	21	22.1	0.060	12	9.48	79	0.03	0.42	0.7	2.4	9.8	0.4	0.6	8.6	<1	29.6	<0.5
105N903075	0	21	21.9	0.044	14	10.65	92	<0.02	0.28	0.5	2.4	8.1	0.2	0.4	6.9	2	23.9	<0.5
105N903076	0	24	24.5	0.071	12	10.15	84	<0.02	0.38	0.8	2.6	11.0	0.2	0.3	7.4	2	26.0	1.4
105N903077	0	16	17.9	0.061	12	10.08	83	0.03	0.22	0.6	2.0	9.9	0.3	0.5	6.7	2	28.9	1.4
105N903078	0	28	26.8	0.090	25	21.84	120	0.03	0.59	1.7	1.8	13.0	0.4	0.6	7.5	2	27.3	1.6
105N903079	0	25	23.3	0.082	18	13.91	110	0.06	0.33	0.9	1.4	13.0	0.6	0.8	7.0	2	31.2	1.4
105N903080	0	25	25.5	0.063	17	15.06	100	0.02	0.31	1.1	2.1	12.0	0.6	0.8	6.2	2	37.3	1.3
105N903082	0	23	20.9	0.060	14	11.63	91	0.06	0.40	1.3	1.9	10.0	1.2	1.3	4.4	2	70.1	1.2
105N903083	1	21	21.2	0.061	14	12.71	82	<0.02	0.19	0.9	1.7	13.0	0.3	0.3	7.6	3	32.4	1.2
105N903084	2	21	20.2	0.063	14	12.52	76	<0.02	0.21	0.6	1.6	11.0	0.3	0.5	7.1	2	33.5	1.0
105N903085	0	20	22.2	0.073	14	12.37	93	0.02	0.27	0.9	1.7	11.0	0.3	0.6	5.3	1	46.2	1.6
105N903086	0	32	33.4	0.121	17	16.16	98	0.04	1.98	5.5	4.7	13.0	0.5	0.9	5.7	2	63.3	1.6
105N903087	0	21	20.4	0.057	16	13.80	83	0.04	0.78	2.3	2.4	11.0	0.6	0.7	5.0	3	44.4	1.4
105N903088	0	24	23.4	0.065	17	14.78	68	0.04	0.92	2.4	2.1	9.3	0.8	0.9	4.4	1	48.7	1.2
105N903089	0	27	26.9	0.076	17	15.12	89	0.06	0.48	1.5	2.5	11.0	0.9	1.3	4.5	3	73.1	1.0
105N903090	0	22	22.2	0.087	15	12.96	87	0.06	0.49	1.6	2.4	10.0	0.8	1.1	4.6	3	60.5	<0.5
105N903091	0	20	22.5	0.073	18	16.39	95	0.06	0.70	2.0	2.5	12.0	0.7	0.9	4.9	4	75.7	0.9
105N903092	0	39	38.2	0.084	16	14.31	85	0.08	1.09	2.8	2.5	11.0	1.4	1.6	4.6	2	71.9	1.3
105N903094	0	38	39.9	0.117	13	12.29	81	0.07	1.37	3.0	3.0	10.0	1.9	2.7	4.4	5	118.4	1.0
105N903095	0	26	23.5	0.067	14	12.04	85	0.04	0.52	1.6	2.0	10.0	0.8	1.1	3.9	<1	81.1	1.1
105N903096	0	42	40.0	0.083	13	10.71	69	0.03	0.50	1.6	2.8	11.0	0.8	0.9	5.2	3	54.9	0.7

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N903056	0	0.6	<0.02	3.9	9.0	0.008	0.08	1.6	3.9	27	21	0.1	2	2.3	73	75.8
105N903057	0	1.0	0.03	8.4	13.0	0.050	0.17	3.0	4.9	42	38	1.3	7	2.4	67	71.1
105N903058	0	0.7	<0.02	4.6	15.0	0.012	0.06	2.8	5.5	26	21	0.1	<1	2.9	66	70.4
105N903059	0	1.0	0.03	5.1	14.0	0.019	0.11	2.4	5.0	31	25	16.9	24	3.2	132	142.2
105N903060	0	1.2	0.02	4.7	17.0	0.015	0.09	1.9	3.9	35	28	1.3	5	3.5	133	130.0
105N903062	1	1.1	<0.02	6.6	16.0	0.020	0.08	2.1	4.7	25	23	0.3	4	3.5	80	83.9
105N903063	2	1.1	<0.02	6.3	15.0	0.019	0.07	2.0	4.0	26	22	0.3	3	3.3	82	79.6
105N903064	0	0.8	0.04	5.3	12.0	0.011	0.12	1.6	4.1	39	35	<0.1	1	2.7	243	217.1
105N903065	0	<0.5	0.03	0.4	5.2	0.021	0.34	1.4	3.2	113	107	<0.1	<1	1.5	437	405.3
105N903066	0	0.9	0.02	6.2	16.0	0.048	0.16	2.8	5.7	35	28	0.5	3	3.1	97	92.8
105N903067	0	1.0	<0.02	4.8	16.0	0.033	0.16	2.4	5.2	32	26	17.5	22	3.3	113	111.8
105N903068	0	<0.5	<0.02	2.8	14.0	0.033	0.14	2.0	4.5	34	29	0.7	3	3.3	97	93.9
105N903070	0	<0.5	0.03	7.0	14.0	0.032	0.07	1.6	4.2	32	30	0.2	2	3.7	93	119.8
105N903071	0	1.0	<0.02	5.1	12.0	0.010	0.04	0.6	3.2	19	18	0.1	2	3.2	66	67.5
105N903072	0	1.0	0.03	6.7	16.0	0.032	0.11	2.3	5.6	38	36	0.4	4	4.1	94	137.6
105N903073	0	0.9	<0.02	2.6	14.0	0.022	0.11	1.7	4.4	28	25	0.1	2	3.6	98	113.7
105N903074	0	1.2	<0.02	7.3	20.0	0.045	0.16	1.6	5.2	32	28	3.1	6	4.8	79	80.5
105N903075	0	1.2	<0.02	6.8	17.0	0.032	0.17	4.6	7.0	28	21	2.7	6	3.9	52	70.6
105N903076	0	1.0	0.04	5.7	16.0	0.041	0.12	1.4	4.1	36	30	1.8	6	3.9	67	83.3
105N903077	0	1.1	<0.02	3.5	15.0	0.028	0.10	2.9	5.7	27	21	3.0	8	3.9	69	74.9
105N903078	0	1.2	0.02	3.1	17.0	0.010	0.06	1.4	4.9	21	16	0.2	4	4.2	109	115.0
105N903079	0	1.1	<0.02	1.3	15.0	0.015	0.08	2.8	5.6	31	20	1.7	5	3.9	94	100.9
105N903080	0	1.0	0.04	4.9	16.0	0.005	0.09	2.0	4.7	32	24	<0.1	<1	3.4	103	108.1
105N903082	0	<0.5	<0.02	2.8	9.9	0.003	0.09	1.9	4.0	27	18	0.1	<1	2.5	80	83.3
105N903083	1	<0.5	0.03	4.9	15.0	0.012	0.06	0.9	4.2	27	21	0.2	<1	4.1	73	73.4
105N903084	2	0.8	0.03	4.8	13.0	0.011	0.06	0.9	3.5	26	19	0.3	2	3.7	53	72.7
105N903085	0	0.6	0.04	2.0	11.0	0.016	0.07	1.3	3.5	34	27	0.1	<1	2.8	66	71.8
105N903086	0	0.9	0.05	3.4	11.0	0.078	0.21	3.3	4.7	70	58	5.9	12	2.7	112	100.9
105N903087	0	0.8	0.06	3.3	11.0	0.017	0.11	1.7	3.4	35	23	0.4	<1	2.5	69	84.0
105N903088	0	0.6	0.03	2.7	9.8	0.005	0.09	1.7	4.1	31	20	0.1	2	2.3	108	100.8
105N903089	0	<0.5	0.04	2.2	9.1	0.003	0.11	1.5	3.6	32	25	<0.1	<1	2.4	134	153.9
105N903090	0	0.8	<0.02	3.0	9.8	0.004	0.11	1.1	3.9	35	24	<0.1	<1	2.8	116	124.8
105N903091	0	0.7	<0.02	3.1	12.0	0.003	0.08	0.9	3.8	25	17	0.2	<1	2.7	112	108.2
105N903092	0	0.7	0.02	2.6	11.0	0.003	0.10	1.9	4.2	36	24	0.2	2	2.6	163	182.7
105N903094	0	0.7	0.09	2.6	8.7	0.007	0.26	2.0	4.9	64	60	0.2	<1	2.8	257	224.4
105N903095	0	0.8	<0.02	2.4	9.1	0.004	0.10	0.8	3.0	36	27	<0.1	<1	2.3	90	105.4
105N903096	0	0.6	<0.02	4.0	10.0	0.015	0.08	0.8	2.5	41	32	<0.1	<1	2.1	84	90.4

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N903097	0	<0.2	85	1.09	7.4	8.0	<2	23.20			194.7	760	0.1	0.23	6.1	0.80
105N903098	0	<0.2	115	1.24	8.2	8.0	2	23.93			359.0	980	0.1	0.14	3.6	1.42
105N903099	0	<0.2	59	1.09	10.3	11.0	4	25.69			226.9	710	0.2	0.22	<0.5	0.34
105N903100	0	<0.2	90	0.96	7.5	8.1	2	26.04			301.8	1200	0.1	0.12	1.7	0.56
105N903102	1	<0.2	91	1.21	11.3	14.0	2	17.55			339.3	1000	0.2	0.21	3.4	0.48
105N903103	2	0.4	106	1.35	11.0	15.0	<2	23.45			334.1	960	0.2	0.24	3.3	0.54
105N903105	0	0.3	69	1.28	7.7	9.5	3	19.59			321.2	860	0.2	0.19	8.8	0.78
105N903106	0	<0.2	58	0.84	4.1	4.8	4	25.88			233.2	800	0.1	0.10	1.9	0.47
105N903107	0	<0.2	69	1.16	6.3	7.5	4	25.29			210.9	750	0.1	0.18	1.9	0.30
105N903108	0	0.2	63	1.24	11.6	12.0	<2	26.32			191.3	660	0.2	0.21	4.3	0.47
105N903109	0	0.2	42	1.23	5.6	5.7	3	26.24			172.3	720	0.2	0.14	4.9	0.26
105N903110	0	0.2	68	1.14	6.5	9.3	<2	19.80			163.1	840	0.2	0.23	3.3	0.42
105N903111	0	<0.2	71	1.58	6.0	8.2	6	23.51			170.5	850	0.2	0.21	1.1	0.12
105N903112	0	0.2	89	1.25	13.6	16.0	<2	21.47			111.4	890	0.3	0.37	9.2	0.60
105N903113	0	<0.2	75	1.15	6.9	8.8	3	23.37			110.6	750	0.2	0.21	11.0	0.47
105N903114	0	<0.2	53	1.60	7.0	10.0	<2	19.32			145.9	640	0.3	0.29	4.1	0.80
105N903115	0	0.3	69	1.07	8.5	10.0	3	22.95			153.4	890	0.2	0.23	9.1	0.59
105N903116	0	0.4	77	0.96	11.1	14.0	2	22.02			196.9	850	0.2	0.22	4.1	0.47
105N903117	0	0.3	71	1.44	6.9	8.4	<2	24.01			240.8	880	0.2	0.24	2.2	0.31
105N903118	0	0.2	58	1.69	7.3	8.5	211	23.46	<2	12	238.1	850	0.2	0.26	2.0	0.26
105N903119	0	0.3	253	0.92	9.0	9.4	4	23.12			711.4	2700	0.2	0.18	2.7	0.66
105N903120	0	<0.2	72	1.05	10.6	11.0	2	29.12			155.2	730	0.2	0.20	3.5	0.30
105N903122	0	0.2	133	1.27	15.3	15.0	3	22.46			528.9	1200	0.2	0.24	7.3	0.84
105N903123	0	0.2	184	0.76	18.5	19.0	4	25.74			1894.8	3000	0.1	0.19	<0.5	0.39
105N903125	0	0.3	114	0.94	6.0	6.8	<2	27.83			290.1	830	0.1	0.17	2.3	0.35
105N903126	0	0.3	186	0.98	44.8	43.0	6	21.19			425.1	960	0.3	0.26	11.0	1.55
105N903127	1	<0.2	138	0.84	12.1	12.0	4	23.62	<2	6.88	919.2	1600	0.2	0.20	0.8	0.33
105N903128	2	<0.2	124	0.77	12.0	12.0	3	25.74	3	5.6	874.8	1600	0.2	0.22	1.0	0.32
105N903129	0	0.4	127	1.27	8.1	8.7	2	19.67			302.1	990	0.2	0.20	3.0	0.98
105N903130	0	0.2	145	1.20	9.1	8.5	<2	21.27			474.5	1200	0.2	0.26	1.4	0.47
105N903131	0	0.4	41	0.21	2.5	1.9	3	12.10			291.2	480	0.1	0.04	25.0	2.70
105N903132	0	0.3	101	0.97	7.4	8.0	<2	21.02			469.6	1200	0.2	0.21	1.7	0.57
105N903133	0	0.3	176	0.72	12.4	12.0	5	20.48			645.3	1600	0.2	0.18	2.3	0.66
105N903134	0	0.3	242	1.24	23.3	25.0	6	15.88			600.3	1600	0.4	0.34	10.0	1.31
105N903135	0	0.3	246	0.99	14.7	16.0	6	20.47			1228.9	2700	0.2	0.23	3.2	0.90
105N903136	0	0.5	278	0.77	12.1	12.0	5	22.53			1392.9	2800	0.3	0.17	2.3	0.64
105N903137	0	0.7	314	0.70	10.9	11.0	6	20.55			2112.9	4800	0.2	0.16	<0.5	0.26

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N903097	0	<0.2	0.22	85	14	12.4	15	43.3	140	5	26	23.99	1.6	415	3.29	2.80	3.60	2.9
105N903098	0	0.2	0.32	69	14	18.7	21	54.7	140	5	22	21.82	1.3	373	3.31	2.80	3.73	3.8
105N903099	0	0.2	0.34	81	16	15.4	16	26.7	77	3	30	26.87	1.3	434	3.53	3.03	3.63	3.4
105N903100	0	0.4	0.35	81	11	9.0	11	35.7	110	3	18	15.61	1.2	412	2.33	1.85	2.55	2.6
105N903102	1	0.4	0.55	92	17	16.7	20	38.7	120	4	30	26.81	1.5	372	3.66	3.08	4.19	3.5
105N903103	2	0.3	0.52	84	19	16.2	17	38.4	110	5	29	27.92	1.4	340	3.61	3.19	3.77	3.8
105N903105	0	0.4	0.53	78	15	15.7	18	40.8	130	6	22	20.29	1.5	355	4.32	3.66	4.70	3.4
105N903106	0	<0.2	0.24	89	6	9.0	10	43.0	170	3	11	9.87	1.4	371	2.03	1.87	2.55	2.7
105N903107	0	<0.2	0.27	78	9	9.0	10	15.9	50	3	26	24.36	1.4	383	2.71	2.15	2.85	3.5
105N903108	0	0.2	0.38	90	8	9.1	10	15.0	47	3	13	11.44	1.4	324	2.60	2.11	2.75	3.2
105N903109	0	<0.2	0.27	79	4	6.5	8	15.4	51	3	9	7.51	1.2	310	2.90	2.08	2.73	3.1
105N903110	0	<0.2	0.17	80	11	13.2	16	17.0	70	6	28	26.94	1.4	343	2.87	2.56	3.62	3.1
105N903111	0	<0.2	0.13	74	12	13.4	15	23.7	71	4	27	24.29	1.3	393	3.51	2.92	3.68	4.7
105N903112	0	<0.2	0.27	99	11	14.8	17	17.9	85	7	41	37.40	1.9	568	3.43	3.00	4.06	3.2
105N903113	0	<0.2	0.28	91	11	10.1	13	17.9	73	12	20	17.85	1.3	277	2.77	2.27	3.28	2.9
105N903114	0	<0.2	0.16	84	12	15.9	20	24.0	76	6	37	34.09	1.5	298	3.64	3.13	4.54	4.5
105N903115	0	<0.2	0.20	81	6	10.8	12	14.9	71	7	21	20.35	1.3	366	2.70	2.41	3.14	2.7
105N903116	0	<0.2	0.28	79	9	10.7	13	14.3	62	5	29	27.72	1.3	356	2.53	2.17	3.15	2.5
105N903117	0	<0.2	0.35	80	14	14.8	16	22.6	71	4	26	24.85	1.3	363	3.53	3.11	3.62	4.2
105N903118	0	<0.2	0.26	88	12	16.5	17	25.7	76	4	27	25.99	1.6	283	4.05	3.51	4.25	5.1
105N903119	0	3.6	2.97	82	8	9.2	11	14.5	65	3	39	35.91	1.3	442	2.38	1.96	2.62	2.5
105N903120	0	<0.2	0.28	100	12	10.8	13	16.8	63	3	22	20.99	1.6	346	2.28	2.00	2.85	2.9
105N903122	0	0.9	0.88	69	13	13.3	15	18.8	57	3	23	23.11	1.2	338	3.44	2.87	3.28	3.2
105N903123	0	1.0	1.17	73	7	8.9	9	13.3	58	3	32	31.92	1.3	492	2.57	2.20	2.48	2.1
105N903125	0	<0.2	0.37	71	9	7.9	8	13.8	46	2	18	16.07	1.1	311	2.22	1.63	1.93	2.6
105N903126	0	0.3	0.52	57	16	12.8	11	14.4	52	3	33	30.37	1.1	238	3.09	2.55	2.83	2.5
105N903127	1	0.4	0.56	96	10	8.6	8	12.5	53	3	27	25.12	1.5	475	2.37	2.00	2.14	2.3
105N903128	2	0.5	0.53	93	7	7.9	7	14.0	54	3	25	23.23	1.5	462	2.30	1.97	2.13	2.2
105N903129	0	0.2	0.53	79	10	11.4	10	22.0	73	5	46	43.24	1.6	417	3.08	2.66	2.98	3.2
105N903130	0	0.2	0.50	79	10	11.1	10	17.8	58	3	37	35.07	1.4	427	2.94	2.58	2.67	3.3
105N903131	0	<0.2	0.30	10	2	1.3	2	5.3	16	<1	11	11.85	0.3	67	0.89	0.62	0.77	0.4
105N903132	0	<0.2	0.34	96	10	10.7	9	13.3	57	3	26	25.02	1.6	412	2.70	2.32	2.56	2.7
105N903133	0	0.3	0.56	66	12	9.4	8	11.6	53	4	28	26.09	1.2	370	2.58	2.23	2.33	1.9
105N903134	0	0.5	0.88	71	26	22.3	21	18.3	75	5	49	45.75	1.3	410	5.75	4.42	4.99	3.3
105N903135	0	0.6	0.81	66	8	11.6	10	15.8	62	3	42	40.70	1.3	416	3.56	2.80	3.01	2.7
105N903136	0	2.0	1.91	59	10	10.4	10	12.3	53	3	41	36.76	1.3	469	2.76	2.26	2.41	2.0
105N903137	0	2.0	1.71	62	6	6.3	5	12.0	62	4	40	36.02	1.3	353	2.11	1.78	2.02	1.8

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N903097	0	6	106	90	0.11	13.0	47.0	14.0	0.44	0.51	804	549	<2	0.84	0.017	0.81	32
105N903098	0	5	97	75	0.15	16.3	39.0	14.0	0.34	1.33	678	484	<2	0.69	0.023	0.70	25
105N903099	0	10	44	44	0.07	9.5	44.0	5.2	0.55	0.45	1009	732	<2	0.97	0.013	0.72	29
105N903100	0	8	56	53	0.13	15.5	44.0	6.4	0.44	0.50	469	344	<2	1.19	0.018	0.62	26
105N903102	1	7	69	55	0.13	11.6	49.0	7.6	0.49	0.49	2476	1666	<2	1.09	0.019	0.82	32
105N903103	2	6	66	64	0.13	11.9	45.0	10.4	0.25	0.51	2256	1543	2	0.99	0.024	0.75	28
105N903105	0	5	148	135	0.10	8.5	43.0	14.0	0.35	0.47	4496	2622	2	0.83	0.020	0.75	30
105N903106	0	16	45	49	0.10	18.0	47.0	6.8	0.48	0.36	517	382	<2	0.23	0.020	0.75	35
105N903107	0	9	42	41	0.08	10.1	41.0	7.3	0.56	0.36	433	320	<2	0.49	0.022	0.81	34
105N903108	0	9	39	41	0.10	13.9	48.0	10.1	0.49	0.40	1856	1126	<2	0.61	0.017	0.83	36
105N903109	0	8	27	24	0.09	11.2	41.0	11.6	0.39	0.36	897	584	<2	0.38	0.013	0.80	27
105N903110	0	6	76	65	0.08	5.6	41.0	8.8	0.54	0.36	1136	770	<2	0.40	0.025	0.96	30
105N903111	0	6	36	38	0.07	5.7	39.0	6.0	0.54	0.44	1136	860	<2	0.57	0.017	0.81	28
105N903112	0	9	73	58	0.10	11.3	54.0	9.7	0.61	0.44	680	535	2	0.77	0.011	0.69	38
105N903113	0	9	54	49	0.09	10.3	48.0	11.4	0.41	0.34	671	481	<2	0.44	0.016	0.88	32
105N903114	0	6	51	44	0.09	4.5	45.0	14.4	0.56	0.50	1276	870	<2	0.43	0.021	0.99	32
105N903115	0	8	73	64	0.10	7.4	44.0	10.8	0.50	0.28	899	621	<2	0.37	0.016	0.67	30
105N903116	0	7	54	39	0.09	9.4	43.0	10.3	0.49	0.28	739	532	<2	0.32	0.014	0.76	33
105N903117	0	10	42	30	0.08	7.3	42.0	5.6	0.58	0.46	1236	944	<2	0.59	0.015	0.79	33
105N903118	0	11	36	23	0.08	7.1	47.0	5.6	0.67	0.55	1216	965	<2	0.62	0.016	0.73	36
105N903119	0	10	103	83	0.10	13.9	47.0	8.4	0.48	0.42	664	526	5	2.25	0.012	0.70	34
105N903120	0	15	27	20	0.11	18.1	55.0	6.2	0.64	0.39	469	383	<2	0.48	0.015	0.84	42
105N903122	0	6	76	70	0.12	12.7	36.0	16.2	0.45	0.37	4556	2625	<2	0.50	0.013	0.69	27
105N903123	0	9	103	92	0.13	16.0	39.0	3.4	0.52	0.28	337	277	3	3.02	0.012	0.46	30
105N903125	0	9	60	56	0.08	13.1	34.0	7.4	0.47	0.25	674	515	<2	0.41	0.012	0.75	27
105N903126	0	4	79	83	0.13	7.9	30.0	31.0	0.35	0.32	2656	1426	<2	0.40	0.009	0.46	23
105N903127	1	9	79	67	0.10	19.7	50.0	4.7	0.55	0.31	340	267	<2	1.75	0.010	0.54	32
105N903128	2	9	73	59	0.10	18.7	48.0	4.7	0.48	0.29	328	259	<2	1.74	0.009	0.51	35
105N903129	0	7	109	108	0.12	10.9	40.0	11.7	0.56	0.72	504	376	2	1.26	0.014	0.62	30
105N903130	0	7	142	115	0.12	12.3	40.0	9.8	0.46	0.42	418	314	<2	0.68	0.011	0.56	29
105N903131	0	<1	112	105	0.02	1.2	5.2	83.2	0.10	0.21	219	142	<2	0.37	0.006	9.13	<5.0
105N903132	0	9	106	69	0.11	19.0	47.0	7.2	0.52	0.37	679	528	<2	0.65	0.010	0.63	36
105N903133	0	6	236	225	0.11	9.4	32.0	9.6	0.39	0.28	909	650	<2	1.00	0.010	0.44	26
105N903134	0	4	154	144	0.15	9.2	36.0	27.0	0.42	0.38	5776	2854	<2	1.67	0.009	0.40	26
105N903135	0	5	236	203	0.13	8.2	32.0	14.1	0.46	0.35	1776	1117	<2	1.48	0.010	0.39	24
105N903136	0	6	287	238	0.10	8.3	29.0	10.7	0.44	0.30	1436	902	3	2.72	0.007	0.41	25
105N903137	0	7	286	302	0.08	10.4	30.0	5.2	0.49	0.22	176	139	5	3.22	0.006	0.45	21

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N903097	0	35	33.7	0.101	15	13.93	91	0.06	0.35	1.1	4.1	14.0	0.5	0.6	5.7	1	101.1	1.2
105N903098	0	90	84.4	0.105	14	12.11	63	0.07	0.30	1.1	2.9	11.0	0.4	0.5	4.6	4	129.3	1.4
105N903099	0	31	29.9	0.068	18	16.83	63	0.03	0.50	1.5	3.0	12.0	0.4	0.4	5.8	<1	42.3	1.1
105N903100	0	26	26.2	0.084	12	10.25	71	0.03	0.38	1.1	2.5	11.0	0.4	0.5	5.1	<1	54.5	0.9
105N903102	1	38	37.8	0.067	21	18.35	94	0.03	0.34	1.4	3.9	14.0	0.3	0.6	6.5	2	53.2	1.3
105N903103	2	39	37.1	0.068	19	18.21	97	0.03	0.36	1.3	4.1	14.0	0.3	0.5	5.8	3	60.4	1.3
105N903105	0	32	36.4	0.068	15	14.34	100	0.09	0.18	1.0	4.3	15.0	0.8	1.7	5.8	3	82.0	1.5
105N903106	0	21	22.9	0.092	9	8.80	56	0.04	0.17	0.7	2.1	9.9	0.2	0.2	5.9	1	48.4	1.4
105N903107	0	19	19.5	0.064	13	12.32	65	0.03	0.20	0.8	2.0	9.9	0.3	0.4	5.9	<1	26.8	0.9
105N903108	0	19	18.6	0.062	11	12.12	82	0.05	0.09	0.4	1.6	9.3	0.4	0.3	6.3	1	43.0	1.6
105N903109	0	18	17.4	0.059	10	7.94	75	0.05	0.07	0.4	1.2	9.0	0.2	0.3	5.3	<1	25.2	1.3
105N903110	0	25	25.0	0.053	19	17.01	97	0.03	0.24	1.3	3.2	13.0	0.3	0.2	5.8	1	45.6	1.5
105N903111	0	28	25.2	0.047	19	15.90	80	<0.02	0.12	0.7	2.5	13.0	0.3	0.1	5.3	1	13.8	<0.5
105N903112	0	34	30.7	0.084	26	26.20	95	0.04	0.67	1.7	3.0	15.0	0.6	0.6	7.5	2	43.1	1.1
105N903113	0	23	22.0	0.063	15	14.98	81	0.05	0.35	1.3	2.1	12.0	0.6	0.5	6.1	<1	40.8	1.5
105N903114	0	30	28.7	0.058	19	20.86	110	0.04	0.26	1.0	2.9	16.0	0.2	0.3	6.3	<1	49.7	<0.5
105N903115	0	21	21.6	0.058	17	19.53	74	0.06	0.49	1.1	2.6	12.0	0.5	0.6	5.5	1	45.0	0.8
105N903116	0	20	19.5	0.056	15	16.47	55	0.04	0.42	1.6	2.7	11.0	0.4	0.5	5.5	1	43.5	1.2
105N903117	0	29	28.0	0.068	18	18.04	69	<0.02	0.28	0.8	2.8	13.0	0.3	0.4	5.8	2	40.3	1.1
105N903118	0	30	29.9	0.066	18	17.79	67	0.02	0.20	0.8	2.6	13.0	0.2	0.4	6.5	3	38.2	1.3
105N903119	0	49	42.8	0.094	13	12.05	65	0.04	1.02	2.0	1.8	10.0	1.8	1.8	5.5	3	64.1	1.3
105N903120	0	23	20.0	0.055	13	12.56	61	<0.02	0.22	0.9	1.9	12.0	0.6	0.6	6.8	<1	31.2	0.8
105N903122	0	23	24.2	0.089	15	15.76	63	0.09	0.24	0.6	2.5	9.3	1.0	1.2	4.9	1	88.9	1.2
105N903123	0	35	31.2	0.123	14	13.36	55	0.06	1.11	2.4	2.5	7.7	1.5	1.3	5.2	<1	49.4	0.8
105N903125	0	21	15.7	0.074	11	11.23	57	0.03	0.23	0.7	1.9	7.4	0.6	0.6	4.7	1	34.2	0.9
105N903126	0	26	25.1	0.086	17	16.25	72	0.19	0.37	0.6	1.9	7.6	0.7	0.8	3.8	5	150.7	1.2
105N903127	1	29	23.6	0.102	13	11.88	71	0.03	0.70	1.3	1.7	7.4	0.8	0.8	6.2	2	39.7	<0.5
105N903128	2	29	24.5	0.101	12	11.32	64	0.03	0.69	1.2	1.7	7.1	0.8	0.8	5.9	<1	38.2	<0.5
105N903129	0	39	35.8	0.116	15	15.31	63	0.08	0.37	0.7	2.7	11.0	0.8	0.9	5.9	2	47.7	1.6
105N903130	0	31	28.7	0.071	18	19.48	80	0.06	0.45	1.0	2.6	9.6	0.7	0.7	5.4	3	61.2	1.1
105N903131	0	9	6.3	0.079	<2	2.68	13	0.37	0.29	0.3	0.4	2.0	0.5	0.8	0.8	<1	210.5	<0.5
105N903132	0	22	23.6	0.072	16	15.21	72	0.04	0.37	0.7	1.7	8.6	0.5	0.5	6.1	2	51.7	<0.5
105N903133	0	27	24.4	0.074	15	13.03	70	0.06	0.81	1.4	2.2	7.8	0.9	1.0	4.4	2	60.2	<0.5
105N903134	0	30	34.3	0.084	22	20.39	110	0.12	0.68	1.3	2.7	12.0	0.8	1.1	4.6	5	144.2	<0.5
105N903135	0	34	31.1	0.084	17	16.67	61	0.08	0.80	1.5	2.7	9.5	1.4	1.6	4.7	2	82.0	1.6
105N903136	0	44	39.0	0.088	14	12.05	45	0.07	1.00	1.7	2.1	7.9	1.6	1.8	4.2	1	70.8	0.9
105N903137	0	35	31.3	0.081	12	11.45	53	0.06	1.12	2.0	2.1	8.4	2.2	1.8	4.4	1	59.9	1.7

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N903097	0	0.9	0.02	2.0	11.0	0.007	0.07	1.1	3.1	32	24	<0.1	1	2.4	102	99.0
105N903098	0	<0.5	<0.02	1.7	7.6	0.098	0.13	0.6	2.7	39	31	0.1	<1	1.8	69	79.5
105N903099	0	0.9	0.02	3.4	12.0	0.009	0.05	0.8	3.7	32	23	0.2	3	3.3	89	93.1
105N903100	0	0.6	<0.02	3.5	11.0	0.018	0.08	1.0	3.2	38	29	0.1	2	2.6	86	77.4
105N903102	1	<0.5	0.03	3.1	13.0	0.009	0.09	1.1	3.0	31	24	<0.1	<1	2.9	100	103.7
105N903103	2	0.8	<0.02	3.2	12.0	0.009	0.09	1.2	3.5	33	27	<0.1	<1	2.2	105	102.4
105N903105	0	0.7	0.03	2.0	11.0	0.006	0.08	1.0	3.1	32	23	<0.1	<1	2.7	135	125.5
105N903106	0	1.0	0.05	3.6	14.0	0.019	0.07	0.7	3.7	28	26	0.1	<1	3.6	60	63.7
105N903107	0	0.9	<0.02	3.3	11.0	0.007	0.06	1.1	3.0	25	19	0.2	<1	3.3	66	71.6
105N903108	0	0.8	<0.02	3.0	13.0	0.015	0.08	2.6	4.2	20	15	0.3	2	3.2	111	108.3
105N903109	0	0.8	0.03	1.3	12.0	0.009	0.07	1.0	3.2	19	13	0.2	<1	2.9	124	111.6
105N903110	0	0.9	<0.02	2.5	12.0	0.006	0.05	0.9	2.8	25	18	<0.1	<1	3.0	82	79.5
105N903111	0	0.7	<0.02	2.6	11.0	0.005	0.06	0.7	2.4	28	22	<0.1	<1	3.0	85	79.4
105N903112	0	1.0	0.05	4.0	16.0	0.006	0.06	1.0	3.7	23	19	<0.1	<1	3.7	93	93.5
105N903113	0	1.0	0.03	1.8	14.0	0.008	0.06	2.1	4.4	24	19	<0.1	<1	2.9	91	95.9
105N903114	0	1.0	<0.02	2.7	13.0	0.005	0.04	0.9	3.3	23	21	<0.1	<1	3.1	92	96.7
105N903115	0	0.9	<0.02	2.6	13.0	0.005	0.06	1.1	3.0	21	15	<0.1	2	2.6	83	93.0
105N903116	0	0.6	0.04	3.1	12.0	0.005	0.05	2.0	4.5	19	16	<0.1	<1	2.6	72	70.9
105N903117	0	0.9	<0.02	3.4	12.0	0.007	0.04	1.0	3.2	30	22	0.2	2	3.0	93	92.4
105N903118	0	1.1	<0.02	3.6	13.0	0.005	0.04	0.9	4.1	31	23	0.5	2	3.6	106	98.5
105N903119	0	0.8	0.05	4.2	11.0	0.009	0.13	1.4	3.4	44	33	0.2	<1	2.8	466	427.6
105N903120	0	0.9	<0.02	5.2	14.0	0.015	0.07	2.2	4.5	30	22	0.5	3	3.3	66	66.1
105N903122	0	0.8	<0.02	4.2	11.0	0.006	0.10	3.3	5.5	34	25	<0.1	<1	2.4	127	136.2
105N903123	0	0.8	0.04	5.3	10.0	0.007	0.13	1.7	5.1	47	37	0.2	<1	2.8	142	147.1
105N903125	0	0.7	0.02	2.9	9.6	0.007	0.08	1.6	4.1	34	22	0.3	2	2.5	59	57.5
105N903126	0	0.8	0.04	3.6	10.0	0.004	0.08	4.1	5.2	24	17	<0.1	1	2.3	86	82.6
105N903127	1	0.9	0.04	5.8	12.0	0.005	0.08	1.6	4.6	37	27	0.7	2	3.3	102	107.4
105N903128	2	0.9	<0.02	5.5	12.0	0.005	0.08	1.4	3.8	37	26	0.5	<1	3.1	104	102.8
105N903129	0	0.9	0.02	3.6	9.6	0.006	0.09	1.3	3.8	34	24	<0.1	<1	3.5	101	102.5
105N903130	0	1.0	0.04	5.7	14.0	0.004	0.08	1.7	3.4	24	19	<0.1	1	3.1	90	99.2
105N903131	0	<0.5	0.03	0.4	2.2	0.002	0.03	1.9	2.2	14	2	<0.1	<1	0.6	35	31.9
105N903132	0	0.9	0.02	5.9	14.0	0.005	0.06	1.2	3.7	22	15	0.1	2	3.4	84	81.8
105N903133	0	0.6	<0.02	3.3	10.0	0.004	0.07	0.8	3.4	23	19	<0.1	<1	2.5	93	104.3
105N903134	0	<0.5	0.08	3.6	13.0	0.002	0.11	4.0	6.3	28	22	<0.1	<1	2.5	150	131.1
105N903135	0	0.9	0.06	2.8	9.2	0.004	0.09	1.1	2.9	30	23	<0.1	1	2.8	112	111.6
105N903136	0	0.8	0.04	2.4	8.4	0.004	0.11	2.1	4.1	32	23	0.1	<1	2.7	249	210.8
105N903137	0	0.8	0.05	2.7	7.9	0.005	0.13	2.0	4.1	38	26	<0.1	<1	2.9	197	171.1

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N903138	0	0.2	223	0.98	13.8	14.0	3	20.11			622.2	1900	0.2	0.22	1.7	0.47
105N903139	0	0.2	251	0.94	17.6	17.0	5	20.35			739.5	1800	0.3	0.23	1.2	0.53
105N903140	0	0.5	488	0.94	14.9	15.0	6	21.33			2154.7	4700	0.2	0.22	1.3	0.35
105N903142	0	0.2	305	1.11	11.9	13.0	4	20.16			569.1	2100	0.2	0.23	2.5	0.59
105N903143	1	0.5	293	1.04	11.6	12.0	4	19.30			558.9	2000	0.2	0.23	2.0	0.57
105N903144	2	0.3	189	0.89	10.0	11.0	4	20.56			432.4	1400	0.2	0.19	2.0	0.63
105N903145	0	0.2	166	0.90	10.9	10.0	7	21.37			971.3	1900	0.2	0.17	1.3	1.14
105N903146	0	<0.2	182	0.84	10.4	11.0	5	20.49			535.0	1300	0.2	0.16	<0.5	1.42
105N903147	0	0.2	126	1.14	10.4	10.0	9	20.25			289.7	990	0.2	0.21	1.5	0.86
105N903148	0	<0.2	217	0.76	14.0	15.0	5	21.92			896.9	2400	0.2	0.18	2.3	0.69
105N903149	0	0.2	296	0.82	23.2	24.0	3	22.37			779.1	4900	0.2	0.16	1.0	0.72
105N903151	0	0.4	366	0.77	12.2	16.0	3	22.41			577.9	1800	0.1	0.18	<0.5	0.81
105N903152	0	<0.2	149	0.97	6.0	9.5	3	20.94			358.5	1200	0.2	0.23	<0.5	1.61
105N903153	0	0.2	192	0.95	8.0	12.0	4	22.87			663.6	1400	0.2	0.21	1.8	1.44
105N903154	0	0.2	198	0.87	8.2	10.0	6	22.37			702.5	1600	0.2	0.16	<0.5	1.45
105N903155	0	0.3	97	1.11	5.8	7.5	2	21.71			301.5	1500	0.1	0.16	1.1	0.58
105N903156	0	0.2	126	1.30	11.1	15.0	2	18.28			378.2	1100	0.4	0.37	2.3	1.51
105N903157	0	0.3	254	0.90	6.5	7.7	3	24.18			382.9	1100	0.1	0.13	1.4	0.97
105N903158	0	0.2	204	1.03	7.4	11.0	2	21.27			319.3	1100	0.1	0.16	1.3	0.91
105N903159	0	0.3	290	0.80	23.4	30.0	7	21.11			982.3	2300	0.2	0.20	1.6	0.84
105N903160	0	0.5	313	0.95	9.9	13.0	<2	21.79			305.3	1100	0.1	0.23	3.0	3.43
105N903162	1	<0.2	205	0.57	12.2	15.0	8	24.53			2830.5	5700	0.1	0.15	0.6	0.57
105N903163	2	0.2	197	0.62	12.1	16.0	4	24.94			2594.4	5200	0.2	0.17	1.2	0.80
105N903164	0	0.7	556	1.23	11.8	15.0	7	21.12			881.3	2500	0.2	0.21	5.5	0.47
105N903165	0	0.7	491	1.26	18.8	21.0	8	20.18			753.0	2200	0.3	0.25	2.9	0.37
105N903166	0	1.3	3803	1.13	24.3	29.0	10	16.26	9	3.5	1404.2	4800	0.4	0.35	6.1	0.21
105N903167	0	0.7	695	1.05	8.5	10.0	3	19.50			837.0	2600	0.3	0.21	8.6	0.62
105N903168	0	<0.2	169	1.10	8.7	11.0	4	18.66			191.1	1200	0.3	0.31	9.0	0.25
105N903169	0	0.2	195	0.78	8.1	9.8	3	21.05			236.1	1300	0.2	0.22	1.9	0.37
105N903171	0	<0.2	167	1.01	10.2	11.0	3	21.12			329.1	1500	0.1	0.14	<0.5	0.59
105N903172	0	<0.2	79	0.71	10.4	13.0	3	21.93			154.3	1000	0.2	0.18	1.5	0.25
105N903173	0	0.2	194	0.88	50.0	56.0	5	19.05			228.5	1200	0.4	0.36	3.7	0.75
105N903174	0	0.2	182	1.06	436.2	480.0	4	21.80			119.7	1000	1.2	0.80	14.0	0.64
105N903175	0	<0.2	81	1.02	33.1	38.0	4	19.77			135.1	1000	0.2	0.27	2.2	0.24
105N903176	0	0.2	148	1.07	15.9	19.0	4	18.72			203.7	1400	0.2	0.24	<0.5	0.50
105N903177	0	0.4	261	0.97	30.0	33.0	5	19.65			279.7	1400	0.3	0.24	2.0	0.74
105N903178	0	0.4	246	3.08	411.7	460.0	75	23.48	155	5.39	106.5	840	1.1	0.71	8.2	0.23

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N903138	0	0.5	0.96	70	9	12.0	11	15.8	63	3	41	37.49	1.4	444	3.16	2.62	2.89	2.7
105N903139	0	1.1	1.36	69	12	12.7	12	15.3	62	4	51	46.38	1.5	519	3.11	2.66	2.93	2.5
105N903140	0	3.4	3.07	68	7	10.0	10	16.2	71	4	51	49.56	1.5	403	2.74	2.48	2.78	2.4
105N903142	0	1.0	1.21	72	12	11.5	11	16.6	72	5	40	37.93	1.5	410	3.31	2.55	2.91	3.0
105N903143	1	1.2	1.24	69	8	11.5	10	17.1	64	4	39	36.59	1.4	434	2.91	2.47	2.66	2.8
105N903144	2	0.7	0.72	70	9	9.8	10	13.7	59	3	33	28.76	1.4	466	2.80	2.26	2.55	2.4
105N903145	0	0.6	0.75	120	10	10.2	9	18.0	75	3	35	33.79	2.3	509	2.90	2.50	2.90	2.6
105N903146	0	1.1	1.08	91	9	10.0	10	16.4	75	4	32	30.96	1.9	564	2.82	2.38	2.69	2.5
105N903147	0	0.6	0.79	82	10	12.8	12	23.8	73	3	31	30.04	1.5	456	3.37	2.81	3.18	3.5
105N903148	0	0.6	0.84	81	10	11.0	9	16.2	82	3	34	34.10	1.4	470	2.89	2.50	2.94	2.3
105N903149	0	2.7	2.83	68	10	14.0	13	21.5	82	4	45	44.84	1.3	367	3.20	2.89	3.38	2.5
105N903151	0	2.9	2.36	61	10	11.0	11	15.5	74	3	45	42.97	1.1	555	2.87	2.24	2.90	2.2
105N903152	0	0.4	0.50	78	8	10.6	11	15.5	73	3	31	28.30	1.4	394	3.00	2.43	3.12	2.5
105N903153	0	1.4	1.38	110	11	12.5	12	20.4	100	3	32	30.89	1.8	400	3.24	2.62	3.24	2.5
105N903154	0	0.7	0.79	89	10	10.8	10	17.2	78	2	35	32.50	1.6	519	3.03	2.39	2.92	2.3
105N903155	0	0.3	0.40	91	9	8.4	8	17.9	75	3	24	22.43	1.6	476	2.83	2.28	2.63	2.7
105N903156	0	0.5	0.47	84	13	13.7	13	24.9	80	4	40	40.13	1.4	369	3.44	3.03	3.76	3.6
105N903157	0	1.3	1.09	110	7	9.0	9	21.3	110	2	29	29.74	1.9	504	2.44	2.07	2.60	2.5
105N903158	0	0.5	0.60	120	9	10.0	10	23.3	130	3	30	30.57	2.0	437	2.79	2.34	3.03	2.7
105N903159	0	2.3	2.13	65	12	13.8	13	14.9	69	3	42	40.40	1.3	510	3.20	2.73	3.21	2.2
105N903160	0	1.6	1.38	57	8	13.1	12	23.1	74	2	36	34.96	1.1	536	2.87	2.61	3.18	2.5
105N903162	1	1.8	1.01	62	12	9.6	9	12.2	56	2	38	33.13	1.1	454	2.48	2.29	2.69	1.7
105N903163	2	1.6	1.08	63	12	10.3	10	12.6	66	2	41	33.78	1.2	490	2.37	2.27	2.75	1.6
105N903164	0	3.3	2.40	66	10	9.2	10	21.7	82	4	38	32.76	1.3	564	2.76	2.45	3.02	3.0
105N903165	0	2.2	1.42	68	16	14.8	14	21.5	84	5	48	40.67	1.4	464	3.86	3.79	4.38	3.2
105N903166	0	3.4	2.56	57	17	14.9	14	16.3	86	6	33	28.83	1.0	491	2.50	2.05	2.42	2.8
105N903167	0	1.9	1.61	67	11	9.7	9	16.3	76	4	28	25.31	1.2	465	2.65	2.48	3.13	2.6
105N903168	0	0.8	0.50	100	14	12.2	12	15.7	85	8	44	38.66	1.7	309	2.80	2.72	3.46	2.8
105N903169	0	0.8	0.41	87	10	8.5	9	10.6	68	5	31	25.46	1.3	367	2.43	2.00	2.68	2.0
105N903171	0	0.7	0.43	71	11	9.3	8	14.3	64	4	34	29.32	1.2	598	2.38	2.26	2.69	2.7
105N903172	0	0.3	0.20	86	9	7.8	8	10.0	67	4	19	16.81	1.2	341	2.13	1.89	2.51	1.8
105N903173	0	1.0	0.53	89	14	12.4	12	12.9	66	4	42	36.74	1.3	527	2.80	2.76	3.07	2.3
105N903174	0	0.6	0.39	88	11	10.1	10	15.3	74	5	34	30.20	1.3	377	2.72	2.53	3.04	2.7
105N903175	0	0.4	0.24	100	13	12.1	11	14.4	76	4	29	26.31	1.4	437	2.83	2.72	3.20	2.5
105N903176	0	0.6	0.46	91	14	13.7	12	13.9	75	4	41	39.72	1.4	577	3.05	2.95	3.32	2.8
105N903177	0	1.1	0.71	77	14	12.7	10	21.3	77	3	44	39.75	1.3	692	3.01	3.03	3.48	2.6
105N903178	0	1.4	1.05	87	429	385.6	380	23.1	97	8	152	143.80	3.1	593	3.68	3.63	4.24	3.4

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N903138	0	6	319	288	0.12	10.9	33.0	10.7	0.47	0.33	1236	772	3	1.87	0.009	0.42	22
105N903139	0	6	449	408	0.12	11.6	34.0	7.6	0.47	0.38	659	555	3	2.62	0.008	0.45	28
105N903140	0	7	375	449	0.11	12.7	34.0	7.4	0.58	0.26	512	427	6	4.33	0.009	0.55	25
105N903142	0	6	280	282	0.13	11.1	36.0	12.3	0.52	0.36	922	609	2	1.63	0.009	0.44	28
105N903143	1	5	283	282	0.12	10.5	34.0	10.8	0.47	0.35	902	643	2	1.67	0.009	0.41	26
105N903144	2	7	142	190	0.11	9.5	34.0	9.6	0.47	0.37	1356	886	2	1.44	0.009	0.50	26
105N903145	0	16	230	228	0.10	17.5	61.0	5.3	0.79	0.72	427	315	3	2.25	0.014	0.70	50
105N903146	0	11	234	203	0.10	15.8	47.0	4.2	0.65	0.67	586	413	6	3.67	0.013	0.78	36
105N903147	0	6	103	87	0.09	13.0	41.0	4.9	0.44	0.80	782	576	2	1.53	0.008	0.49	32
105N903148	0	9	213	192	0.11	14.6	41.0	6.1	0.56	0.50	673	522	3	2.70	0.011	0.49	31
105N903149	0	8	419	391	0.11	10.7	36.0	5.3	0.51	0.56	717	577	6	4.37	0.009	0.49	30
105N903151	0	7	280	251	0.12	11.9	33.0	6.0	0.51	0.53	636	476	3	3.90	0.011	0.58	25
105N903152	0	8	92	94	0.09	10.5	40.0	4.5	0.53	0.77	633	463	2	1.61	0.009	0.77	30
105N903153	0	14	165	181	0.08	14.2	55.0	7.6	0.70	0.82	640	463	2	1.90	0.011	0.61	37
105N903154	0	10	168	152	0.09	11.4	47.0	3.4	0.57	0.74	721	481	3	3.27	0.010	0.70	36
105N903155	0	9	115	86	0.08	16.4	48.0	5.0	0.59	0.52	468	378	2	1.39	0.011	0.60	42
105N903156	0	5	121	125	0.14	8.9	44.0	13.8	0.47	0.71	1116	697	2	0.93	0.011	0.45	29
105N903157	0	16	151	128	0.09	19.6	63.0	7.6	0.81	0.57	588	463	3	2.64	0.012	0.74	44
105N903158	0	13	192	173	0.10	18.2	62.0	6.7	0.69	0.64	424	314	2	2.65	0.011	0.67	49
105N903159	0	8	310	306	0.11	10.6	34.0	8.5	0.51	0.47	1616	1079	5	4.07	0.007	0.35	24
105N903160	0	6	139	132	0.11	11.2	31.0	7.6	0.45	2.14	1316	765	3	1.96	0.011	0.54	24
105N903162	1	8	192	169	0.08	8.8	32.0	3.6	0.45	0.37	824	656	4	2.95	0.007	0.35	25
105N903163	2	7	192	159	0.09	9.1	33.0	3.7	0.47	0.43	862	666	4	3.02	0.008	0.39	19
105N903164	0	6	263	254	0.12	12.8	36.0	12.8	0.52	0.35	449	398	4	2.76	0.012	0.47	29
105N903165	0	6	283	282	0.12	13.0	36.0	9.4	0.48	0.38	1580	1331	6	3.46	0.011	0.55	24
105N903166	0	4	928	888	0.15	12.0	31.0	14.1	0.50	0.17	1160	834	26	21.99	0.007	0.21	22
105N903167	0	5	496	397	0.13	12.0	37.0	13.7	0.45	0.27	1017	786	3	2.10	0.010	0.37	26
105N903168	0	11	77	73	0.15	15.5	53.0	8.4	0.64	0.35	456	423	2	0.86	0.014	0.61	37
105N903169	0	7	77	74	0.11	9.8	46.0	9.2	0.43	0.24	424	344	2	0.67	0.009	0.47	32
105N903171	0	6	93	84	0.13	14.9	38.0	7.6	0.44	0.49	715	608	3	1.39	0.010	0.50	23
105N903172	0	10	47	47	0.10	12.4	45.0	4.5	0.52	0.26	303	278	2	0.51	0.010	0.61	30
105N903173	0	6	91	84	0.11	11.3	47.0	10.3	0.51	0.38	752	644	3	1.42	0.012	0.49	29
105N903174	0	8	47	49	0.12	18.5	47.0	9.6	0.50	0.35	349	319	2	1.20	0.010	0.50	30
105N903175	0	9	44	36	0.10	13.5	53.0	3.0	0.54	0.36	395	388	2	0.74	0.010	0.53	36
105N903176	0	6	115	104	0.11	13.6	48.0	5.6	0.46	0.45	601	559	3	2.36	0.011	0.44	37
105N903177	0	5	93	87	0.11	14.9	39.0	8.0	0.39	0.51	626	558	3	2.16	0.010	0.41	31
105N903178	0	6	50	46	0.11	18.2	50.0	12.6	0.98	0.53	3400	3129	3	1.32	0.010	0.38	32

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N903138	0	32	29.9	0.086	19	16.75	64	0.04	0.81	1.6	2.6	9.7	1.0	1.2	4.9	3	40.0	<0.5
105N903139	0	43	40.6	0.107	16	15.33	68	0.06	1.04	2.0	2.9	9.4	2.0	2.4	4.9	2	54.5	0.9
105N903140	0	44	42.9	0.097	14	14.61	56	0.08	1.25	2.5	2.7	9.8	2.4	2.7	5.0	1	71.2	0.9
105N903142	0	46	33.4	0.091	17	15.91	73	0.06	0.65	1.3	3.0	10.0	1.6	1.8	5.1	5	51.0	<0.5
105N903143	1	43	33.2	0.091	16	16.11	77	0.05	0.65	1.4	2.7	9.6	1.6	1.7	4.8	2	49.8	1.2
105N903144	2	38	26.3	0.103	14	13.34	70	0.04	0.63	1.2	2.3	8.9	0.9	1.1	5.0	5	47.2	<0.5
105N903145	0	42	29.7	0.126	13	11.49	64	0.08	0.84	1.1	2.4	10.0	1.2	1.3	8.6	4	51.9	<0.5
105N903146	0	44	29.8	0.152	12	10.33	67	0.07	0.72	1.1	2.2	9.8	1.6	2.0	7.1	4	61.7	1.3
105N903147	0	50	37.4	0.075	18	17.11	70	<0.02	0.69	1.1	2.9	10.0	0.5	0.7	5.6	4	29.8	1.5
105N903148	0	40	29.0	0.110	14	12.15	71	0.08	1.22	2.0	2.6	11.0	1.5	1.7	6.4	6	56.6	0.8
105N903149	0	60	46.9	0.092	13	11.65	53	0.28	2.89	5.2	3.0	10.0	2.6	2.8	5.7	4	75.9	0.9
105N903151	0	74	58.7	0.095	12	10.92	69	0.07	2.03	3.9	2.4	9.0	2.0	2.1	5.2	5	53.5	<0.5
105N903152	0	36	26.6	0.098	15	12.83	73	0.07	0.45	1.1	2.3	11.0	1.2	1.1	6.5	8	72.2	1.8
105N903153	0	46	35.2	0.093	13	13.42	67	0.08	0.54	1.3	2.4	11.0	1.7	1.7	8.5	6	52.8	<0.5
105N903154	0	47	34.1	0.131	12	11.86	50	0.10	0.61	1.4	2.0	9.9	1.6	1.8	7.5	6	63.7	1.1
105N903155	0	39	27.5	0.143	13	11.66	81	0.02	0.22	0.6	2.0	10.0	0.5	0.7	7.6	1	67.0	1.2
105N903156	0	42	33.7	0.055	26	26.42	99	0.03	0.41	1.2	3.9	13.0	0.6	0.9	6.4	6	45.4	<0.5
105N903157	0	41	34.3	0.147	9	8.83	59	0.04	0.58	1.0	2.3	10.0	1.3	1.5	9.3	5	50.8	<0.5
105N903158	0	44	34.6	0.113	13	12.43	73	0.04	0.73	1.5	2.4	12.0	1.2	1.3	9.3	3	46.8	<0.5
105N903159	0	75	62.0	0.079	14	14.45	68	0.08	1.10	2.5	2.6	9.2	2.2	2.4	5.5	3	63.4	0.8
105N903160	0	49	36.7	0.088	21	20.12	81	0.05	0.75	1.7	3.0	10.0	1.6	1.8	5.0	12	47.1	0.9
105N903162	1	35	33.6	0.074	12	11.93	49	0.09	1.10	2.3	2.1	7.8	1.6	1.8	4.9	3	83.5	0.9
105N903163	2	37	34.1	0.073	13	12.72	65	0.09	1.10	2.4	2.2	8.5	1.4	1.5	5.0	5	84.0	<0.5
105N903164	0	53	48.3	0.112	15	14.84	90	0.12	0.78	2.3	2.8	11.0	2.8	3.1	5.6	3	56.3	1.1
105N903165	0	57	51.8	0.107	18	16.70	84	0.05	0.79	2.5	3.4	12.0	4.9	5.2	5.7	3	53.1	1.1
105N903166	0	102	97.7	0.108	25	24.55	100	0.08	3.70	11.0	1.4	13.0	11.0	12.1	4.6	4	57.5	<0.5
105N903167	0	42	41.4	0.082	17	15.42	90	0.07	0.47	1.5	2.5	11.0	2.5	2.7	5.6	5	57.6	0.9
105N903168	0	31	30.2	0.063	24	23.10	130	0.03	0.37	1.1	2.0	13.0	0.5	0.8	7.7	3	34.3	1.2
105N903169	0	23	22.6	0.056	16	14.51	120	0.02	0.59	2.0	1.8	11.0	0.5	0.7	6.2	2	41.1	0.7
105N903171	0	24	24.6	0.102	12	10.93	76	0.03	0.56	1.5	2.1	9.3	0.7	0.9	5.3	5	54.5	1.5
105N903172	0	20	19.1	0.044	15	13.85	100	<0.02	0.72	2.2	1.4	9.7	0.4	0.7	6.1	4	26.8	1.0
105N903173	0	29	28.4	0.082	24	22.48	96	0.04	1.01	2.5	2.7	11.0	0.8	1.0	6.3	5	68.1	<0.5
105N903174	0	25	26.6	0.071	22	19.95	110	0.04	2.09	6.0	1.8	11.0	0.5	1.4	6.2	6	46.7	1.1
105N903175	0	26	28.6	0.051	20	18.45	130	<0.02	0.72	2.4	1.8	12.0	0.5	0.6	7.2	5	29.2	1.3
105N903176	0	27	31.3	0.084	17	17.10	120	0.02	0.84	2.7	2.8	12.0	0.6	1.0	6.5	3	58.5	<0.5
105N903177	0	30	33.6	0.123	21	20.90	66	0.05	0.91	1.9	2.7	9.4	1.0	1.2	5.4	6	72.6	1.2
105N903178	0	339	337.3	0.096	33	31.39	100	0.16	1.95	7.0	3.2	14.0	0.5	1.8	12.0	7	18.6	<0.5

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N903138	0	0.7	<0.02	3.2	10.0	0.004	0.09	1.4	3.9	34	24	<0.1	<1	3.0	101	115.2
105N903139	0	<0.5	0.05	3.5	9.6	0.005	0.12	3.2	6.3	36	28	<0.1	<1	3.1	170	166.4
105N903140	0	1.1	0.04	3.2	9.7	0.006	0.19	2.6	5.5	39	30	<0.1	<1	3.6	178	240.3
105N903142	0	0.8	0.04	3.5	10.0	0.004	0.11	2.4	4.8	37	26	<0.1	2	3.3	161	160.5
105N903143	1	0.9	0.03	3.4	9.6	0.004	0.11	2.4	4.8	35	25	<0.1	<1	2.9	141	149.3
105N903144	2	0.8	0.03	3.1	10.0	0.005	0.08	1.4	3.7	32	21	<0.1	<1	3.0	101	108.2
105N903145	0	1.4	0.04	4.8	13.0	0.014	0.10	1.0	4.1	32	28	0.2	<1	5.1	98	106.3
105N903146	0	1.0	0.05	4.2	10.0	0.010	0.11	0.8	4.3	30	24	<0.1	<1	4.3	108	112.1
105N903147	0	1.0	0.03	4.1	11.0	0.017	0.07	0.8	3.1	36	30	<0.1	<1	2.9	109	129.2
105N903148	0	1.0	0.05	4.1	9.0	0.011	0.12	1.1	3.4	31	25	<0.1	<1	2.8	136	130.0
105N903149	0	<0.5	0.06	3.1	8.5	0.010	0.22	1.9	4.5	45	39	<0.1	<1	2.9	324	279.9
105N903151	0	1.0	<0.02	3.4	7.9	0.017	0.16	2.0	3.9	47	30	0.1	<1	2.8	354	293.2
105N903152	0	0.9	0.03	3.5	9.1	0.011	0.07	0.6	2.3	30	15	<0.1	<1	2.9	97	90.3
105N903153	0	1.2	0.03	3.8	11.0	0.013	0.11	1.0	4.1	35	20	0.1	<1	4.1	258	204.4
105N903154	0	<0.5	0.04	3.9	9.5	0.013	0.10	0.8	3.7	31	16	<0.1	<1	3.4	107	102.2
105N903155	0	<0.5	<0.02	4.3	9.1	0.006	0.07	0.7	4.1	26	16	<0.1	<1	3.5	78	78.8
105N903156	0	1.1	<0.02	4.4	12.0	0.007	0.08	0.9	3.6	35	21	<0.1	<1	2.5	101	102.0
105N903157	0	1.1	0.06	4.2	10.0	0.022	0.11	1.1	3.9	37	28	0.2	<1	4.4	101	100.4
105N903158	0	1.1	<0.02	4.5	11.0	0.018	0.13	1.0	3.4	36	26	<0.1	<1	3.9	92	102.4
105N903159	0	0.6	<0.02	3.4	9.0	0.007	0.16	1.4	3.3	36	26	<0.1	<1	2.7	312	263.3
105N903160	0	<0.5	0.03	3.3	6.9	0.023	0.14	0.9	2.7	42	26	<0.1	1	2.5	196	161.8
105N903162	1	<0.5	<0.02	3.0	8.2	0.012	0.11	0.9	3.6	23	21	<0.1	<1	2.4	165	153.2
105N903163	2	<0.5	0.02	3.2	8.0	0.012	0.12	1.0	2.8	26	22	<0.1	<1	2.5	178	162.3
105N903164	0	0.8	<0.02	1.9	8.7	0.008	0.21	2.5	4.8	40	40	0.1	<1	2.8	369	329.7
105N903165	0	0.9	0.05	3.4	8.9	0.009	0.15	2.5	4.9	35	33	0.2	<1	2.7	211	184.6
105N903166	0	0.7	0.07	0.5	8.8	0.005	2.17	3.6	9.6	106	102	0.1	<1	2.7	200	193.5
105N903167	0	0.9	<0.02	2.3	9.4	0.005	0.19	1.4	4.4	33	30	0.2	<1	2.8	254	233.6
105N903168	0	<0.5	<0.02	3.7	17.0	0.007	0.08	2.0	4.1	21	17	<0.1	<1	3.4	129	120.3
105N903169	0	0.7	0.02	4.2	15.0	0.003	0.08	2.1	4.2	20	14	<0.1	<1	2.7	96	84.0
105N903171	0	<0.5	<0.02	3.2	8.6	0.006	0.08	1.0	3.0	28	25	<0.1	<1	2.3	109	100.1
105N903172	0	<0.5	0.02	4.4	13.0	0.005	0.05	1.1	4.4	16	11	<0.1	<1	2.9	83	73.6
105N903173	0	<0.5	0.03	4.3	12.0	0.003	0.07	1.2	3.1	19	15	0.1	<1	2.4	119	114.7
105N903174	0	<0.5	0.05	4.1	13.0	0.007	0.08	1.6	4.5	24	20	0.1	<1	2.6	117	106.8
105N903175	0	1.3	<0.02	5.9	16.0	0.003	0.05	1.3	4.4	14	11	<0.1	3	3.1	97	92.4
105N903176	0	<0.5	<0.02	4.1	12.0	0.003	0.07	1.1	4.3	21	19	<0.1	<1	2.6	118	121.3
105N903177	0	<0.5	0.04	4.1	9.3	0.004	0.07	1.3	3.6	26	22	<0.1	2	2.1	145	140.6
105N903178	0	2.5	0.02	4.7	10.0	0.003	0.12	1.5	4.0	24	18	0.1	<1	5.3	484	482.3

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N903179	0	0.5	305	1.27	42.9	51.0	13	21.95	5	5.8	365.3	1400	0.4	0.33	<0.5	0.40
105N903180	0	0.5	86	0.19	187.3	210.0	<2	22.99			1404.8	1600	0.3	0.04	4.2	1.43
105N903182	1	<0.2	80	1.32	30.8	45.0	5	11.39			393.1	1700	0.3	0.23	<0.5	0.21
105N903183	2	0.3	89	1.28	29.8	38.0	<2	14.16			304.8	1600	0.2	0.23	<0.5	0.20
105N903184	0	1.2	872	2.18	109.0	130.0	17	20.18	12	4.24	169.7	1000	1.2	1.20	16.0	0.21
105N903185	0	1.1	748	0.82	85.4	110.0	11	21.68	12	7.14	51.2	1200	0.6	0.47	<0.5	0.62
105N903186	0	<0.2	169	2.79	213.0	230.0	122	29.93	35	9	242.9	1000	1.2	1.32	5.3	1.09
105N903187	0	<0.2	90	2.91	23.2	24.0	<2	26.34			220.7	1000	0.1	0.19	9.1	1.26
105N903188	0	0.4	319	3.31	119.8	130.0	15	26.34	15	7.34	207.1	750	0.7	0.62	5.3	0.87
105N903189	0	1.3	967	3.37	129.0	150.0	23	23.21	21	7.18	129.2	740	0.8	0.58	4.2	1.17
105N903190	0	0.5	333	4.36	120.5	130.0	12	25.74	14	4.25	164.1	780	1.1	1.08	11.0	0.56
105N903191	0	0.4	310	3.18	47.7	51.0	4	26.86			175.7	730	0.5	0.43	7.2	0.69
105N903192	0	0.3	236	2.59	61.5	63.0	4	23.75			184.0	690	1.1	1.19	5.5	0.59
105N903194	0	0.4	262	3.39	52.2	59.0	3	24.67			182.7	660	0.4	0.26	17.0	1.04
105N903195	0	<0.2	109	2.58	36.9	38.0	2	25.40			176.3	830	0.2	0.22	4.1	0.54
105N903196	0	0.2	198	3.03	353.7	330.0	18	29.13	62	7.13	154.1	580	2.9	2.57	2.8	0.24
105N903197	0	0.2	224	2.03	133.9	130.0	16	23.53	12	8.44	153.7	770	0.7	0.61	3.0	0.42
105N903198	0	0.8	598	1.68	24.5	27.0	8	19.55			402.7	2000	0.4	0.36	5.0	0.36
105N903199	0	0.2	119	1.22	12.0	15.0	2	18.97			238.1	1100	0.2	0.24	<0.5	0.14
105N903200	0	<0.2	101	1.42	6.4	8.5	9	21.01			179.4	830	0.2	0.19	1.7	0.29
105N903202	0	0.9	605	0.88	24.7	29.0	15	23.21	21	5.71	1469.5	5500	0.3	0.17	1.7	0.07
105N903203	0	2.9	2414	9.02	25.8	26.0	48	21.19	11	6.03	26.5	5600	0.3	0.14	24.0	0.08
105N903204	0	7.0	5233	1.47	32.0	35.0	19	22.73	27	4.53	253.4	9600	0.3	0.19	17.0	0.06
105N903205	1	0.8	519	1.14	12.2	14.0	5	19.66			2549.7	7100	0.2	0.16	1.5	0.07
105N903206	2	0.9	707	1.24	15.2	18.0	7	24.02			2558.2	7100	0.2	0.18	2.9	0.07
105N903207	0	3.4	2417	1.38	52.2	61.0	27	19.18	28	4.91	670.6	7900	0.3	0.23	8.4	0.25
105N903208	0	0.4	330	1.18	18.0	21.0	16	17.90	21	1.93	1450.8	5400	0.3	0.30	18.0	0.37
105N903209	0	0.5	350	0.88	16.6	19.0	55	23.04	13	4.95	2715.8	7900	0.2	0.17	2.0	0.15
105N903210	0	1.4	980	0.72	27.2	30.0	10	21.24	19	3.64	899.3	2300	0.2	0.17	1.6	0.74
105N903211	0	0.3	274	1.20	13.0	17.0	6	20.30			1809.6	4700	0.2	0.23	1.8	0.19
105N903213	0	1.0	605	0.90	14.0	16.0	6	21.40			2047.4	5200	0.2	0.17	3.6	0.39
105N903214	0	0.7	315	1.07	9.4	12.0	5	21.42			1090.7	2600	0.2	0.19	<0.5	0.21
105N903215	0	0.9	549	1.11	9.2	11.0	14	19.32	14	3.63	1432.5	5900	0.3	0.24	3.9	0.41
105N903216	0	1.1	714	1.22	10.4	10.0	6	20.73			523.4	1200	0.2	0.20	9.5	0.92
105N903217	0	0.2	177	0.58	7.4	7.3	5	25.46			1140.0	1800	0.1	0.09	1.5	0.20
105N903218	0	<0.2	57	1.14	6.9	8.6	2	24.27			286.4	790	0.2	0.20	1.7	0.26
105N903219	0	0.2	71	1.03	8.1	6.8	4	21.43			205.6	730	0.3	0.27	7.2	0.85

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N903179	0	3.2	2.33	89	34	32.0	29	18.0	80	4	66	58.69	2.3	619	3.63	3.62	4.17	2.6
105N903180	0	<0.2	0.27	12	8	7.2	6	5.5	27	<1	14	10.73	0.3	163	33.30	33.10	34.50	0.7
105N903182	1	0.5	0.40	74	27	25.3	25	24.2	99	5	35	30.09	1.2	419	3.41	3.15	3.97	3.5
105N903183	2	0.3	0.39	72	25	23.7	22	23.2	95	5	32	30.34	1.3	435	3.20	3.09	3.62	3.2
105N903184	0	0.9	0.89	75	59	61.0	53	38.0	110	12	156	145.27	2.3	401	4.71	4.77	5.45	4.7
105N903185	0	6.6	5.17	77	22	22.0	20	17.1	82	4	104	100.32	1.4	656	3.63	4.60	5.29	2.1
105N903186	0	1.0	0.86	110	30	27.5	31	49.2	88	10	39	34.55	1.7	530	2.51	2.39	3.60	6.6
105N903187	0	0.2	0.28	80	11	10.1	12	47.3	78	8	18	14.68	1.2	494	2.37	2.10	3.00	7.3
105N903188	0	0.8	0.82	71	23	19.7	23	57.1	81	8	70	56.30	1.4	514	3.59	3.49	4.11	8.3
105N903189	0	3.5	3.10	74	30	27.5	27	38.4	73	8	119	104.80	1.5	471	4.89	5.13	5.95	7.1
105N903190	0	1.8	1.50	75	46	47.6	46	43.9	81	7	82	70.83	1.9	458	3.92	4.16	4.82	8.4
105N903191	0	3.5	2.81	75	24	19.8	20	44.1	86	7	56	44.46	1.3	478	3.64	3.66	4.24	8.1
105N903192	0	0.4	0.58	56	14	12.7	11	36.8	63	5	43	34.98	1.0	454	3.36	3.16	3.48	7.1
105N903194	0	1.3	0.99	67	17	14.1	16	48.8	72	9	42	33.00	1.2	537	3.96	3.56	4.27	9.2
105N903195	0	0.4	0.51	72	33	32.5	33	40.7	64	8	42	37.52	1.2	415	3.59	3.03	3.62	6.9
105N903196	0	<0.2	0.20	62	27	27.3	21	26.4	53	6	78	78.53	1.3	399	4.63	4.49	4.48	6.1
105N903197	0	0.3	0.29	75	18	17.4	16	30.9	66	8	36	32.81	1.4	434	3.25	2.90	3.22	5.4
105N903198	0	0.9	1.04	57	35	36.1	27	25.1	77	7	96	88.24	1.6	367	3.78	3.20	3.26	3.8
105N903199	0	<0.2	0.16	61	8	6.0	5	21.1	61	4	29	26.47	1.2	413	3.28	2.80	2.96	3.4
105N903200	0	<0.2	0.23	67	11	11.1	10	22.8	71	5	21	19.19	1.3	511	3.00	2.72	2.90	3.9
105N903202	0	1.3	1.05	68	6	5.9	5	13.2	64	5	69	65.42	1.2	454	3.02	2.78	3.03	1.7
105N903203	0	20.0	20.37	35	112	138.0	110	16.6	49	5	664	600.18	5.1	326	3.74	3.89	3.81	2.9
105N903204	0	0.4	0.56	53	8	7.0	7	14.8	72	5	133	123.94	1.8	411	5.89	4.94	5.32	1.8
105N903205	1	0.2	0.55	63	6	5.3	5	14.8	74	5	57	52.38	1.4	435	3.02	2.42	2.61	2.3
105N903206	2	0.7	0.68	59	6	5.4	5	15.1	74	6	66	61.10	1.3	525	3.17	2.58	2.63	2.2
105N903207	0	3.2	3.05	44	16	17.3	14	15.6	83	10	53	49.62	1.1	605	3.36	3.01	3.17	2.2
105N903208	0	1.0	0.94	58	12	12.6	11	22.1	87	9	86	82.96	1.5	358	2.79	2.58	2.92	3.3
105N903209	0	2.2	1.85	58	10	10.6	9	16.5	71	4	54	49.32	1.4	433	2.79	2.46	2.61	2.2
105N903210	0	3.8	3.17	53	13	13.9	11	20.0	97	4	78	76.64	1.4	604	3.19	2.81	3.04	2.2
105N903211	0	0.3	0.47	71	12	10.7	11	21.9	83	5	59	51.66	1.6	405	3.43	2.95	3.26	3.0
105N903213	0	2.6	2.34	53	12	12.0	11	18.2	72	4	49	45.46	1.3	412	2.59	2.23	2.35	2.4
105N903214	0	0.6	0.74	67	6	5.4	5	19.3	72	4	41	35.79	1.4	424	2.64	2.17	2.45	2.8
105N903215	0	1.1	0.94	54	9	9.6	9	20.8	79	6	119	111.45	1.4	344	2.60	2.07	2.29	2.6
105N903216	0	5.0	4.32	50	13	13.9	12	20.5	61	5	61	60.19	1.9	307	3.01	2.61	2.71	3.1
105N903217	0	0.3	0.34	44	8	7.0	6	11.1	49	2	24	22.60	0.9	340	1.98	1.58	1.71	1.8
105N903218	0	0.2	0.16	74	15	15.2	13	24.0	73	3	40	35.36	1.3	386	3.34	2.91	3.31	3.7
105N903219	0	<0.2	0.13	86	12	12.1	10	21.0	64	5	27	24.98	1.4	370	2.29	1.84	2.31	3.0

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N903179	0	8	115	97	0.10	17.7	48.0	5.1	0.76	0.60	1380	1203	6	3.79	0.014	0.53	34
105N903180	0	<1	44	29	0.03	2.5	6.6	26.0	0.13	0.14	1460	1380	11	8.93	0.004	8.54	6
105N903182	1	6	56	40	0.14	7.7	37.0	4.0	0.57	0.47	663	605	3	1.32	0.021	0.46	31
105N903183	2	5	53	44	0.13	7.3	34.0	4.4	0.47	0.47	596	554	3	1.31	0.019	0.44	28
105N903184	0	5	53	56	0.15	22.9	40.0	13.9	0.69	0.56	1620	1491	4	2.57	0.019	0.48	32
105N903185	0	8	171	139	0.09	6.5	39.0	5.4	0.61	0.86	413	480	9	6.43	0.011	0.55	27
105N903186	0	9	41	54	0.28	38.3	64.0	7.0	0.56	0.92	657	607	3	1.24	0.056	0.86	39
105N903187	0	4	31	29	0.33	31.3	44.0	9.0	0.33	0.79	405	352	3	1.59	0.061	0.70	23
105N903188	0	5	44	50	0.39	22.5	40.0	9.9	0.50	0.92	450	414	7	4.31	0.056	0.60	24
105N903189	0	5	112	103	0.27	18.0	41.0	8.7	0.52	0.87	1023	885	12	8.72	0.070	0.53	28
105N903190	0	5	53	50	0.30	19.8	44.0	15.7	0.62	0.95	548	577	8	4.09	0.037	0.52	30
105N903191	0	6	47	37	0.30	17.8	40.0	11.1	0.49	0.95	655	625	7	3.68	0.036	0.49	29
105N903192	0	5	56	56	0.21	14.4	31.0	18.3	0.44	0.88	475	401	3	2.18	0.029	0.66	22
105N903194	0	5	31	20	0.36	13.9	37.0	11.8	0.50	1.07	339	326	4	2.04	0.046	0.43	27
105N903195	0	5	28	27	0.24	26.4	41.0	7.4	0.45	0.75	1580	1408	7	5.01	0.032	0.70	26
105N903196	0	5	22	23	0.26	17.8	35.0	6.3	0.43	0.71	396	447	7	4.69	0.035	0.62	26
105N903197	0	7	37	44	0.14	25.8	38.0	9.1	0.44	0.65	342	307	2	1.63	0.024	0.70	28
105N903198	0	5	149	151	0.12	11.3	29.0	17.4	0.56	0.39	2980	1942	3	1.89	0.013	0.35	28
105N903199	0	6	84	80	0.09	5.7	29.0	6.9	0.48	0.39	125	112	2	1.17	0.012	0.44	25
105N903200	0	9	87	86	0.09	4.4	33.0	7.5	0.64	0.58	484	400	<2	0.85	0.013	0.57	28
105N903202	0	8	327	264	0.08	7.1	36.0	5.6	0.51	0.18	121	129	12	8.62	0.008	0.32	28
105N903203	0	3	190	177	0.05	3.6	17.0	28.7	1.24	0.13	7460	7417	21	16.63	0.005	0.12	25
105N903204	0	4	355	350	0.09	4.7	29.0	15.2	0.55	0.13	292	254	14	9.69	0.005	0.17	21
105N903205	1	5	146	122	0.09	10.7	31.0	5.8	0.43	0.27	172	161	6	4.20	0.007	0.33	25
105N903206	2	5	168	168	0.10	10.4	30.0	7.3	0.46	0.26	172	159	7	5.37	0.007	0.29	22
105N903207	0	4	1120	923	0.16	10.9	24.0	16.6	0.45	0.12	724	586	25	22.31	0.007	0.18	16
105N903208	0	6	112	119	0.12	5.9	28.0	17.0	0.52	0.36	1160	775	4	2.57	0.012	0.43	27
105N903209	0	6	165	149	0.09	8.6	30.0	4.8	0.46	0.30	456	408	4	3.18	0.009	0.52	23
105N903210	0	4	352	321	0.14	14.9	29.0	8.7	0.49	0.35	753	656	10	9.49	0.004	0.19	23
105N903211	0	6	137	126	0.09	6.4	34.0	5.1	0.55	0.42	478	435	3	1.94	0.012	0.51	29
105N903213	0	5	250	238	0.11	8.8	27.0	13.5	0.47	0.29	1960	1267	6	3.36	0.009	0.33	19
105N903214	0	7	159	142	0.08	6.9	33.0	6.5	0.56	0.40	144	128	3	1.62	0.011	0.54	27
105N903215	0	5	272	261	0.09	5.8	27.0	17.9	0.50	0.36	385	278	2	0.81	0.009	0.34	27
105N903216	0	4	278	249	0.13	9.6	25.0	25.7	0.48	0.33	1940	1226	3	2.04	0.009	0.35	24
105N903217	0	6	101	74	0.09	9.2	23.0	4.3	0.34	0.19	1960	1484	4	2.26	0.005	0.28	16
105N903218	0	6	61	52	0.12	13.2	37.0	5.7	0.42	0.46	2900	2229	2	1.37	0.010	0.57	28
105N903219	0	6	101	79	0.13	6.4	41.0	16.7	0.45	0.34	165	136	2	0.31	0.011	0.44	30

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N903179	0	79	83.3	0.105	24	21.51	80	0.46	1.10	3.6	3.4	12.0	3.6	3.7	8.8	9	36.4	<0.5
105N903180	0	8	15.7	0.214	6	2.80	<5	0.13	0.75	1.4	1.1	2.2	1.8	1.4	1.1	5	136.5	<0.5
105N903182	1	79	83.2	0.065	23	19.43	110	0.04	0.36	1.9	3.3	13.0	0.7	0.8	5.4	8	23.2	1.3
105N903183	2	48	78.7	0.066	21	19.23	96	0.03	0.40	2.0	3.3	12.0	0.6	0.9	5.0	4	22.4	1.1
105N903184	0	71	119.0	0.109	63	55.72	92	0.08	4.73	14.0	3.8	14.0	1.5	2.6	7.8	5	26.5	0.8
105N903185	0	38	80.2	0.108	32	30.92	86	2.02	1.78	6.2	3.4	12.0	12.0	12.5	5.8	6	39.7	0.9
105N903186	0	76	72.0	0.107	29	28.12	93	0.04	0.49	2.3	4.2	17.0	0.5	0.9	6.2	6	142.0	<0.5
105N903187	0	21	21.8	0.075	19	18.39	95	0.02	0.25	1.2	3.1	13.0	0.6	0.6	3.9	7	122.8	0.9
105N903188	0	52	46.9	0.087	20	18.34	71	0.08	0.84	2.2	5.4	12.0	2.1	2.9	4.6	10	111.8	1.1
105N903189	0	81	72.6	0.102	57	53.15	79	0.09	4.75	12.0	4.9	11.0	4.9	6.2	5.2	9	133.6	0.9
105N903190	0	80	73.3	0.107	24	20.93	78	0.12	1.30	3.2	5.4	13.0	1.7	3.0	6.3	8	61.9	0.9
105N903191	0	67	58.8	0.108	41	35.53	86	0.05	1.19	3.0	5.0	13.0	1.4	2.0	5.1	6	60.6	0.8
105N903192	0	38	33.6	0.113	26	22.05	63	0.07	1.44	2.6	3.7	11.0	0.7	1.1	4.3	5	43.0	0.9
105N903194	0	43	38.1	0.110	49	42.46	77	0.06	1.24	2.9	5.2	11.0	1.4	1.8	5.0	6	86.5	<0.5
105N903195	0	58	60.1	0.077	19	16.75	85	0.05	1.06	2.7	3.4	12.0	0.5	0.9	4.6	5	73.8	0.6
105N903196	0	34	41.9	0.102	44	41.41	79	0.14	2.99	5.1	3.7	11.0	0.6	1.1	5.0	2	57.5	0.6
105N903197	0	46	48.1	0.083	30	26.55	82	0.05	6.08	12.0	2.7	12.0	0.5	0.8	5.3	2	38.2	0.9
105N903198	0	86	81.3	0.077	29	26.25	80	0.06	0.52	1.6	4.4	13.0	1.8	3.1	5.6	3	51.6	0.8
105N903199	0	23	23.7	0.076	21	17.06	66	0.03	0.19	1.0	3.5	11.0	0.9	0.6	4.6	2	14.9	<0.5
105N903200	0	30	31.7	0.092	17	12.83	89	0.03	0.12	0.7	3.0	12.0	0.3	0.6	5.2	2	20.7	0.9
105N903202	0	23	23.9	0.086	16	12.39	66	0.12	5.71	13.0	2.5	10.0	5.2	5.4	5.0	2	66.3	<0.5
105N903203	0	315	368.8	0.150	13	10.01	34	1.53	4.96	8.1	9.0	14.0	5.3	8.6	12.0	9	48.1	0.8
105N903204	0	25	26.5	0.180	19	13.10	63	0.26	7.04	12.0	3.0	10.0	5.0	6.1	5.2	3	68.5	0.8
105N903205	1	23	26.1	0.072	16	11.23	80	0.09	2.05	5.1	1.9	9.7	3.2	3.5	4.4	3	67.0	0.8
105N903206	2	22	25.0	0.086	16	12.39	72	0.10	2.86	6.4	2.1	9.6	3.8	4.2	4.4	1	71.9	0.9
105N903207	0	66	64.4	0.257	22	16.44	70	0.18	9.29	16.0	1.8	8.4	9.0	11.1	3.3	1	186.6	<0.5
105N903208	0	49	48.8	0.098	22	16.91	83	0.09	1.08	2.6	1.5	12.0	0.9	2.3	4.7	2	91.2	0.6
105N903209	0	43	42.1	0.067	15	10.19	63	0.08	1.64	3.6	2.3	9.4	2.2	3.0	4.3	2	86.3	1.1
105N903210	0	78	78.7	0.122	15	10.26	69	0.04	3.36	6.8	3.4	9.6	3.9	4.7	4.3	5	70.1	0.7
105N903211	0	35	37.0	0.076	21	14.33	78	0.05	0.66	2.1	3.0	12.0	1.2	1.7	5.3	3	54.3	1.0
105N903213	0	38	37.1	0.096	10	10.66	61	0.08	1.48	3.1	2.9	9.3	2.3	3.1	4.2	3	76.8	<0.5
105N903214	0	23	24.7	0.087	12	10.72	77	0.06	0.68	2.1	2.5	10.0	2.5	1.8	5.0	2	38.7	0.6
105N903215	0	40	40.0	0.060	13	12.11	69	0.21	0.69	1.8	3.2	11.0	2.5	3.7	4.5	2	216.9	<0.5
105N903216	0	92	91.3	0.089	16	15.04	70	0.14	0.52	1.4	4.0	9.9	4.1	6.0	5.8	3	77.9	<0.5
105N903217	0	19	21.9	0.050	8	7.26	48	0.05	0.34	0.8	1.6	5.9	0.8	1.0	3.0	1	28.1	0.7
105N903218	0	29	29.5	0.066	17	15.34	78	0.02	0.27	0.9	2.7	10.0	0.3	0.8	4.9	3	36.1	0.9
105N903219	0	18	22.8	0.035	23	21.41	94	0.11	0.10	0.5	3.3	11.0	0.6	1.3	5.2	6	57.6	1.1

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N903179	0	1.4	0.05	3.6	9.5	0.004	0.16	1.0	3.5	24	19	<0.1	<1	4.1	300	281.0
105N903180	0	0.6	0.03	0.7	1.4	0.003	0.03	0.4	1.6	13	5	<0.1	<1	0.6	46	41.6
105N903182	1	0.6	<0.02	3.0	10.0	0.003	0.09	0.6	3.7	28	23	<0.1	<1	3.2	157	155.4
105N903183	2	0.8	<0.02	3.1	9.8	0.003	0.09	0.7	3.3	27	21	<0.1	<1	2.7	148	153.4
105N903184	0	1.6	0.10	4.2	10.0	0.011	0.21	3.6	5.4	37	28	0.5	3	3.6	458	418.6
105N903185	0	0.9	0.09	4.3	8.8	0.002	0.31	1.0	3.7	25	21	<0.1	<1	3.5	462	519.4
105N903186	0	<0.5	0.06	21.7	27.0	0.092	0.24	27.1	26.0	48	50	2.4	7	3.0	150	136.4
105N903187	0	<0.5	0.02	14.3	18.0	0.106	0.32	33.9	32.0	46	49	0.9	2	1.7	51	50.3
105N903188	0	1.0	0.06	8.1	13.0	0.114	0.44	18.7	19.0	77	75	0.5	2	2.6	216	193.0
105N903189	0	0.9	0.12	6.3	8.8	0.059	0.37	7.7	9.0	66	61	0.2	<1	3.1	243	220.9
105N903190	0	1.1	0.09	4.4	9.1	0.075	0.46	3.3	5.0	60	59	0.2	<1	3.7	278	252.9
105N903191	0	0.9	0.04	4.7	11.0	0.065	0.40	5.7	7.2	57	55	0.2	2	2.9	273	237.7
105N903192	0	0.6	0.08	2.3	7.7	0.042	0.29	1.3	3.0	55	49	0.1	<1	2.3	110	104.1
105N903194	0	0.6	<0.02	4.4	10.0	0.089	0.38	3.4	4.8	66	63	0.4	1	2.7	133	121.5
105N903195	0	0.8	<0.02	9.9	14.0	0.066	0.31	19.6	19.0	48	44	1.4	3	2.2	101	103.7
105N903196	0	0.8	0.08	7.5	9.6	0.049	0.30	3.2	3.9	37	35	2.2	5	2.4	107	118.7
105N903197	0	0.7	<0.02	3.9	13.0	0.038	0.19	7.2	8.0	37	35	1.6	5	2.6	98	96.9
105N903198	0	1.0	0.06	2.6	8.8	0.003	0.18	1.3	3.8	30	26	<0.1	<1	3.0	282	273.1
105N903199	0	0.6	0.02	2.5	9.0	0.003	0.10	0.7	2.7	24	23	<0.1	<1	2.6	73	70.0
105N903200	0	0.9	<0.02	2.8	10.0	0.002	0.10	0.6	3.9	24	20	<0.1	<1	3.5	91	90.8
105N903202	0	0.7	0.03	2.0	8.5	0.003	0.35	2.7	5.9	45	43	<0.1	2	2.7	151	144.5
105N903203	0	2.8	0.05	1.1	4.0	0.005	0.34	8.3	9.4	33	29	<0.1	<1	8.5	614	659.0
105N903204	0	1.2	0.12	1.8	7.0	0.005	0.35	3.3	5.8	39	36	<0.1	3	3.4	124	114.7
105N903205	1	0.8	0.04	2.7	7.8	0.004	0.21	1.3	3.6	30	32	<0.1	<1	2.8	108	105.8
105N903206	2	0.7	0.05	2.7	7.5	0.004	0.27	1.7	4.0	33	36	<0.1	2	3.0	111	110.1
105N903207	0	0.7	0.10	1.2	6.1	0.006	1.48	3.9	7.0	64	72	0.3	2	2.5	316	324.0
105N903208	0	0.9	0.05	0.5	8.0	0.007	0.14	1.3	3.6	28	25	<0.1	<1	3.0	145	137.5
105N903209	0	0.7	0.05	2.3	8.1	0.009	0.14	1.4	4.1	30	31	0.2	<1	3.2	214	210.7
105N903210	0	0.9	0.07	2.9	7.4	0.005	0.22	3.7	6.9	53	65	<0.1	<1	3.3	410	402.5
105N903211	0	1.0	0.04	2.5	9.6	0.005	0.09	1.0	3.1	26	24	<0.1	2	3.5	131	117.3
105N903213	0	0.8	0.05	1.8	7.3	0.005	0.15	2.1	4.1	32	38	0.1	1	2.7	191	179.0
105N903214	0	1.0	0.04	2.9	9.5	0.005	0.09	1.2	3.7	25	25	<0.1	<1	3.5	93	88.3
105N903215	0	1.0	0.06	2.2	7.7	0.004	0.11	1.4	3.6	22	24	<0.1	<1	3.2	129	122.0
105N903216	0	1.0	0.07	1.6	7.9	0.004	0.22	2.5	4.4	24	30	<0.1	<1	3.3	292	291.3
105N903217	0	0.6	0.02	2.1	6.8	0.005	0.14	0.9	3.2	18	20	<0.1	<1	2.2	70	63.2
105N903218	0	1.0	0.04	3.8	12.0	0.019	0.08	1.2	3.8	26	28	<0.1	<1	3.0	81	77.1
105N903219	0	0.7	<0.02	2.7	15.0	0.005	0.06	1.8	4.9	17	18	<0.1	<1	3.2	74	68.6

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N903220	0	<0.2	75	0.97	16.5	20.0	<2	18.19			127.3	670	0.4	0.32	2.6	0.44
105N903222	0	0.2	41	0.88	14.5	19.0	5	20.25			161.5	630	0.2	0.29	1.2	0.20
105N903223	0	<0.2	74	0.45	2.1	2.3	4	16.53			133.1	160	0.1	0.09	30.0	1.19
105N903225	0	<0.2	28	1.17	9.0	12.0	<2	21.11			197.5	690	0.2	0.34	1.3	0.31
105N903226	0	0.2	83	1.33	7.3	13.0	4	18.03			263.1	760	0.2	0.34	7.0	0.44
105N903227	0	<0.2	44	1.30	8.9	12.0	3	20.41			194.8	700	0.2	0.34	2.2	0.42
105N903228	1	<0.2	34	1.19	7.4	14.0	3	15.09			141.8	710	0.3	0.39	<0.5	0.37
105N903229	2	0.4	30	1.21	7.3	13.0	2	16.40			144.6	850	0.3	0.36	<0.5	0.35
105N903230	0	0.4	76	1.79	8.0	11.0	2	16.21			310.8	740	0.3	0.32	8.3	0.51
105N903231	0	0.3	55	1.25	7.8	13.0	4	16.04			194.7	810	0.2	0.41	2.7	0.26
105N903232	0	0.4	86	0.93	21.0	23.0	4	19.70			174.0	740	0.4	0.38	6.2	0.36
105N903233	0	0.3	55	1.16	10.5	12.0	6	18.67			152.4	610	0.2	0.31	3.3	0.45
105N903234	0	0.2	60	0.94	7.6	8.5	2	17.42			218.7	1000	0.2	0.24	8.4	0.26
105N903235	0	0.3	96	1.09	8.4	8.1	3	17.27			473.9	1200	0.4	0.27	12.0	0.39
105N903236	0	0.2	79	1.15	17.6	23.0	6	17.08			166.2	800	0.2	0.30	6.5	0.54
105N903237	0	0.2	91	0.63	12.4	15.0	5	14.89			224.5	1100	0.3	0.28	9.9	0.57
105N903238	0	0.5	63	0.88	11.7	14.0	2	19.10			184.3	750	0.2	0.22	3.6	0.26
105N903239	0	0.7	71	0.79	10.3	13.0	3	21.24			295.3	880	0.2	0.20	1.7	0.26
105N903240	0	0.6	62	0.86	9.9	11.0	6	17.58			275.1	820	0.2	0.21	6.0	0.54
105N903242	0	0.6	38	1.86	11.1	17.0	3	21.98			316.4	880	0.4	0.57	<0.5	0.18
105N903243	0	0.7	39	0.74	10.3	11.0	5	20.28			136.5	620	0.2	0.27	2.5	0.14
105N903244	0	0.7	164	1.25	9.4	12.0	2	20.95			221.5	730	0.3	0.27	5.7	0.53
105N903245	1	0.7	55	1.10	5.3	7.5	3	20.60			166.3	740	0.2	0.29	6.2	0.33
105N903246	2	<0.2	42	1.11	5.4	9.0	<2	21.30			155.9	770	0.2	0.31	3.1	0.25
105N903247	0	<0.2	76	1.02	6.2	7.7	5	21.04			247.3	790	0.1	0.22	3.8	0.27
105N903248	0	0.2	242	1.30	13.1	15.0	4	20.57			227.5	820	0.3	0.25	3.9	0.33
105N903249	0	<0.2	71	0.83	7.8	8.8	3	20.83			509.1	1200	0.2	0.20	2.4	0.25
105N903250	0	<0.2	108	0.90	11.1	13.0	4	23.71			928.3	1500	0.2	0.21	4.2	0.27
105N903251	0	<0.2	298	1.66	20.5	23.0	12	22.61	7	13.54	580.8	1200	0.4	0.46	12.0	0.54
105N903252	0	0.2	266	0.66	30.0	35.0	5	22.26			1370.3	3000	0.2	0.17	2.9	0.31
105N903253	0	<0.2	148	2.09	16.2	18.0	5	22.69			392.0	2100	0.3	0.30	1.7	0.08
105N903254	0	0.4	341	0.89	13.5	16.0	4	23.14			1162.5	2900	0.2	0.20	1.2	0.34
105N903255	0	0.5	479	0.83	21.5	24.0	2	20.69			2018.7	4500	0.3	0.18	<0.5	0.25
105N903256	0	1.1	1098	1.99	31.4	34.0	8	22.71			793.5	3200	0.3	0.20	8.3	0.44
105N903257	0	0.9	824	0.77	37.8	48.0	19	18.65	9	14.3	601.2	3000	0.2	0.25	1.7	0.51
105N903259	0	0.3	433	0.74	21.9	23.0	7	20.01			1483.6	4000	0.3	0.21	1.3	1.09
105N903260	0	0.3	102	1.13	11.5	12.0	2	20.85			712.5	1400	0.3	0.29	11.0	0.35

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N903220	0	<0.2	0.16	100	18	16.4	15	20.7	80	7	42	37.28	1.5	444	3.41	3.25	3.78	2.9
105N903222	0	<0.2	0.12	97	17	16.8	15	20.0	77	5	38	34.45	1.5	345	3.78	3.51	4.15	2.9
105N903223	0	<0.2	0.27	5	2	2.6	3	8.0	11	1	21	21.07	0.3	66	0.85	0.76	0.81	0.4
105N903225	0	<0.2	0.09	110	18	16.1	16	24.8	79	5	36	33.70	1.4	322	3.37	3.35	4.15	3.7
105N903226	0	<0.2	0.11	100	12	11.4	14	24.7	88	11	41	36.41	1.7	370	2.70	2.95	4.41	3.9
105N903227	0	<0.2	0.14	98	17	15.7	15	25.3	72	4	35	31.99	1.5	394	3.34	3.17	3.84	4.0
105N903228	1	<0.2	0.10	110	17	16.1	16	22.4	78	5	40	37.51	1.5	420	3.56	3.46	4.42	3.8
105N903229	2	<0.2	0.09	110	16	15.8	18	23.6	83	5	39	36.74	1.5	331	3.51	3.45	4.51	3.8
105N903230	0	<0.2	0.23	100	16	15.3	16	26.5	81	8	27	24.93	1.7	295	4.56	4.27	5.43	4.9
105N903231	0	0.3	0.15	110	17	16.6	16	22.4	85	6	46	44.25	1.5	384	3.40	3.41	4.25	4.0
105N903232	0	<0.2	0.17	94	22	19.2	17	17.0	78	5	43	39.26	1.4	413	4.00	3.21	3.56	3.0
105N903233	0	<0.2	0.09	110	15	14.4	14	21.9	76	4	34	32.47	1.6	371	3.52	3.08	3.58	4.0
105N903234	0	<0.2	0.13	75	13	10.7	11	14.6	61	4	28	25.37	1.2	287	3.06	2.47	2.91	2.8
105N903235	0	0.2	0.16	74	11	9.7	10	17.2	67	5	28	26.20	1.3	391	2.73	2.34	2.87	3.1
105N903236	0	<0.2	0.10	94	16	15.0	17	23.0	95	5	47	43.51	1.5	296	3.49	3.04	4.21	3.6
105N903237	0	0.2	0.18	83	13	12.3	12	10.1	86	5	33	30.83	1.3	376	3.35	2.79	3.64	1.7
105N903238	0	0.2	0.17	75	13	11.8	13	14.9	66	3	37	32.92	1.2	387	3.22	2.62	3.39	2.6
105N903239	0	0.3	0.26	65	13	11.2	11	15.5	61	2	31	28.14	0.9	341	2.75	2.47	2.90	2.3
105N903240	0	<0.2	0.18	88	12	10.5	11	17.3	81	3	31	29.35	1.4	316	2.80	2.52	3.20	2.6
105N903242	0	<0.2	0.05	130	23	23.0	24	34.4	100	5	58	57.71	1.6	299	4.17	4.35	5.64	6.6
105N903243	0	<0.2	0.08	93	14	13.0	13	18.1	82	3	27	27.22	1.4	222	3.28	2.90	3.53	2.8
105N903244	0	0.3	0.42	86	15	13.4	15	32.3	100	4	48	46.46	1.6	456	3.02	2.74	3.85	4.2
105N903245	1	0.3	0.14	94	12	11.2	13	21.1	90	5	28	26.86	1.4	204	2.72	2.59	3.60	3.5
105N903246	2	<0.2	0.10	97	13	12.4	13	21.4	87	4	29	27.92	1.5	288	2.99	2.75	3.78	3.8
105N903247	0	0.3	0.24	73	9	7.9	9	17.0	72	3	22	20.53	1.2	330	2.41	2.10	2.74	3.2
105N903248	0	0.2	0.35	73	13	11.8	13	27.9	88	4	63	57.19	1.3	404	3.36	2.89	3.85	4.3
105N903249	0	<0.2	0.27	67	12	10.7	11	19.4	71	3	24	22.67	1.0	321	2.78	2.43	3.01	2.6
105N903250	0	0.8	0.71	63	15	13.8	13	20.1	70	3	39	36.42	1.1	408	3.14	2.81	3.28	2.9
105N903251	0	1.2	0.96	68	29	28.5	28	31.1	75	3	166	157.08	1.8	604	3.88	3.55	4.35	5.5
105N903252	0	1.4	1.15	51	9	8.7	9	12.1	67	3	31	27.55	1.0	378	2.67	2.25	2.77	1.9
105N903253	0	0.9	0.80	82	45	45.8	43	30.6	110	7	85	79.92	2.7	404	4.28	3.94	4.48	4.3
105N903254	0	0.8	0.56	53	9	6.6	7	15.2	68	3	37	33.55	1.0	424	2.85	2.31	2.56	2.6
105N903255	0	4.8	4.49	94	12	10.9	11	16.6	100	3	52	48.13	1.5	480	2.95	2.47	3.04	2.3
105N903256	0	13.6	14.49	56	48	49.9	48	21.1	100	5	101	98.27	1.9	456	7.71	6.72	7.90	2.6
105N903257	0	4.3	3.52	72	14	10.9	12	14.1	120	4	82	71.01	1.4	546	2.99	2.26	3.02	2.2
105N903259	0	4.5	3.95	74	11	9.5	11	15.9	100	3	72	64.47	1.4	631	2.95	2.51	3.11	2.1
105N903260	0	0.2	0.23	73	16	14.9	17	15.6	76	5	42	36.45	1.4	437	3.69	2.91	3.68	3.2

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N903220	0	6	211	150	0.12	7.4	50.0	7.4	0.51	0.35	656	535	2	0.78	0.008	0.39	35
105N903222	0	7	374	253	0.11	4.8	47.0	4.2	0.52	0.32	870	717	<2	0.82	0.011	0.47	35
105N903223	0	<1	98	67	0.04	1.4	2.8	84.1	0.07	0.26	479	382	3	0.32	0.012	6.12	5
105N903225	0	8	404	417	0.12	5.6	50.0	4.7	0.56	0.53	1240	1033	<2	0.49	0.012	0.51	39
105N903226	0	6	103	65	0.16	4.6	50.0	13.2	0.60	0.42	837	611	2	0.48	0.017	0.57	37
105N903227	0	7	120	57	0.12	6.5	47.0	6.0	0.56	0.55	1240	1007	2	0.48	0.013	0.53	41
105N903228	1	6	43	18	0.13	4.5	51.0	3.8	0.55	0.56	1240	1005	2	0.50	0.012	0.45	39
105N903229	2	7	31	22	0.13	4.6	54.0	4.2	0.54	0.54	1140	905	2	0.50	0.012	0.46	39
105N903230	0	6	67	61	0.17	6.0	47.0	16.4	0.59	0.51	3320	2244	2	0.53	0.018	0.50	41
105N903231	0	8	100	69	0.13	4.9	53.0	6.6	0.62	0.45	1070	851	2	0.62	0.011	0.43	37
105N903232	0	9	119	96	0.18	7.6	47.0	11.6	0.55	0.32	954	711	2	1.09	0.006	0.27	34
105N903233	0	14	73	52	0.14	10.7	55.0	6.0	0.73	0.44	600	537	2	0.40	0.008	0.37	42
105N903234	0	10	37	21	0.13	5.4	36.0	7.2	0.45	0.27	569	471	2	0.43	0.004	0.23	29
105N903235	0	11	58	55	0.18	5.4	36.0	11.4	0.54	0.31	417	332	2	0.40	0.005	0.22	27
105N903236	0	8	177	154	0.16	7.4	46.0	9.3	0.60	0.43	558	486	2	0.34	0.008	0.35	32
105N903237	0	8	131	110	0.15	4.2	41.0	11.1	0.56	0.22	856	651	2	0.53	0.007	0.23	30
105N903238	0	8	110	94	0.13	7.2	38.0	6.6	0.51	0.29	747	569	2	0.60	0.006	0.32	29
105N903239	0	6	70	52	0.11	7.3	33.0	4.3	0.39	0.26	942	772	3	0.77	0.007	0.30	25
105N903240	0	10	104	76	0.16	10.4	43.0	8.5	0.55	0.30	567	486	2	0.83	0.009	0.34	29
105N903242	0	5	28	17	0.13	3.3	65.0	4.7	0.58	0.76	1880	1722	2	0.55	0.015	0.56	41
105N903243	0	12	49	53	0.14	8.6	46.0	4.6	0.53	0.23	452	423	2	0.27	0.007	0.63	34
105N903244	0	8	186	183	0.15	14.3	45.0	9.7	0.57	0.50	759	674	4	2.32	0.006	0.52	28
105N903245	1	9	61	56	0.12	6.0	47.0	8.8	0.56	0.35	593	487	<2	0.38	0.008	0.70	36
105N903246	2	9	52	34	0.12	6.4	50.0	6.4	0.59	0.36	464	437	2	0.42	0.007	0.71	35
105N903247	0	8	98	84	0.14	7.7	37.0	8.1	0.51	0.26	593	475	2	0.91	0.007	0.51	25
105N903248	0	6	67	72	0.13	13.5	38.0	13.3	0.46	0.37	815	614	7	4.46	0.007	0.52	28
105N903249	0	8	73	71	0.11	7.9	34.0	4.9	0.43	0.31	1041	869	3	0.90	0.007	0.52	22
105N903250	0	7	92	75	0.11	7.7	33.0	5.8	0.44	0.31	1400	1178	4	1.83	0.007	0.46	26
105N903251	0	4	150	150	0.28	24.0	39.0	12.2	0.72	0.75	4080	3132	8	5.90	0.006	0.21	34
105N903252	0	4	195	186	0.09	5.2	27.0	6.2	0.37	0.21	1160	864	9	7.06	0.005	0.26	19
105N903253	0	5	92	74	0.11	3.3	39.0	7.1	0.74	0.44	1400	1366	6	3.26	0.011	0.41	34
105N903254	0	5	244	245	0.10	7.1	29.0	7.3	0.39	0.24	291	254	4	2.42	0.008	0.31	18
105N903255	0	6	370	345	0.11	13.7	58.0	4.4	0.56	0.28	620	596	7	4.66	0.006	0.29	38
105N903256	0	4	412	447	0.10	5.8	32.0	15.6	0.88	0.27	1680	1441	14	11.95	0.006	0.23	26
105N903257	0	5	385	425	0.12	13.5	42.0	10.3	0.62	0.24	1057	749	9	5.54	0.004	0.28	29
105N903259	0	6	263	240	0.12	13.7	44.0	7.0	0.54	0.42	446	382	11	8.62	0.006	0.36	28
105N903260	0	8	64	51	0.15	8.9	38.0	8.2	0.44	0.39	839	666	2	1.32	0.002	0.25	29

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N903220	0	27	29.6	0.044	27	24.40	110	0.02	0.22	0.9	3.9	13.0	0.3	0.6	6.2	2	29.1	1.3
105N903222	0	25	28.1	0.035	22	19.74	110	0.02	0.22	0.9	4.0	13.0	0.1	0.2	5.8	4	17.2	1.7
105N903223	0	10	12.2	0.062	3	2.07	8	1.03	0.14	0.3	1.2	2.1	0.4	0.7	0.8	11	69.8	<0.5
105N903225	0	26	28.4	0.040	25	25.52	110	0.02	0.11	0.8	3.8	14.0	0.1	0.2	6.3	4	18.3	0.9
105N903226	0	18	21.8	0.047	20	20.95	120	0.04	0.09	0.6	4.3	17.0	0.2	0.2	6.8	3	39.2	1.2
105N903227	0	24	26.7	0.043	27	25.60	100	0.03	0.12	0.6	3.5	13.0	0.2	0.3	6.4	6	24.5	<0.5
105N903228	1	26	28.5	0.035	24	23.56	120	<0.02	0.08	0.6	3.7	15.0	0.1	<0.1	6.6	5	16.2	1.5
105N903229	2	26	28.3	0.035	21	22.96	110	<0.02	0.09	0.6	3.7	16.0	0.1	0.1	6.9	6	16.0	<0.5
105N903230	0	24	26.7	0.058	23	22.64	110	0.07	0.07	0.5	4.4	15.0	0.2	0.2	7.1	3	46.4	1.2
105N903231	0	26	28.4	0.041	26	27.53	120	0.02	0.09	0.8	3.9	16.0	0.1	<0.1	6.9	6	20.6	1.2
105N903232	0	38	36.3	0.061	37	35.29	110	0.09	0.23	0.8	3.4	13.0	0.5	0.6	5.9	1	26.7	1.1
105N903233	0	27	28.9	0.047	22	21.93	97	0.03	0.14	0.6	3.6	13.0	0.2	0.2	7.3	2	23.0	0.8
105N903234	0	21	21.7	0.041	18	18.33	93	0.05	0.11	0.5	2.5	11.0	0.4	0.5	5.0	2	24.2	<0.5
105N903235	0	20	20.6	0.053	18	19.63	100	0.06	0.12	0.5	2.7	12.0	0.7	0.8	5.2	3	30.7	<0.5
105N903236	0	28	26.5	0.046	21	20.29	120	0.04	0.20	0.8	4.4	16.0	0.3	0.4	7.1	4	24.8	1.5
105N903237	0	24	24.4	0.047	21	21.09	110	0.06	0.14	0.7	3.4	13.0	0.8	0.8	5.9	2	27.7	1.0
105N903238	0	24	23.7	0.043	19	17.23	92	0.04	0.21	0.8	3.3	11.0	0.4	0.4	5.6	3	19.6	0.9
105N903239	0	23	22.6	0.039	16	16.15	72	0.02	0.23	0.7	2.4	8.9	0.4	0.6	4.6	3	21.9	1.1
105N903240	0	20	21.0	0.073	15	15.14	87	0.03	0.29	0.8	3.1	11.0	0.5	0.5	6.2	3	43.2	1.5
105N903242	0	34	38.0	0.031	37	42.29	160	0.09	0.05	0.6	5.0	19.0	0.1	<0.1	8.5	6	21.6	1.1
105N903243	0	23	26.6	0.028	17	20.23	98	0.03	0.09	0.4	3.4	12.0	0.5	<0.1	6.2	3	23.5	1.0
105N903244	0	30	31.9	0.111	16	18.82	100	0.05	0.37	1.2	3.5	13.0	0.9	1.2	6.7	4	59.1	2.2
105N903245	1	21	22.5	0.046	16	18.62	130	0.03	0.12	0.7	3.4	14.0	0.2	0.4	6.8	4	29.3	<0.5
105N903246	2	23	24.7	0.039	18	19.79	120	<0.02	0.10	0.6	3.3	14.0	0.2	0.2	6.9	2	22.7	1.7
105N903247	0	18	19.2	0.047	14	15.51	97	0.03	0.14	0.6	2.8	11.0	0.6	0.7	5.3	2	36.3	0.6
105N903248	0	26	26.4	0.099	18	18.92	99	0.06	0.73	1.8	2.3	11.0	0.9	1.1	5.4	3	39.4	1.6
105N903249	0	27	26.3	0.049	13	15.32	68	0.03	0.20	0.8	2.8	9.4	0.4	0.5	4.8	1	29.7	1.1
105N903250	0	32	29.5	0.074	15	15.95	82	0.05	0.37	1.2	3.5	9.9	0.8	0.8	5.0	4	33.8	1.1
105N903251	0	57	56.1	0.251	34	33.24	82	0.14	1.21	2.9	4.0	12.0	2.2	2.4	7.0	5	71.0	1.1
105N903252	0	33	30.9	0.067	12	12.62	82	0.07	0.72	2.5	2.6	8.9	1.9	2.0	4.0	1	52.4	0.6
105N903253	0	89	83.0	0.077	21	21.60	110	0.14	0.27	1.1	4.9	17.0	1.0	1.1	10.0	1	28.9	1.1
105N903254	0	24	22.9	0.075	13	13.03	68	0.05	0.63	1.9	2.9	8.7	2.2	2.2	4.3	3	99.0	0.7
105N903255	0	81	72.8	0.101	11	11.22	79	0.08	1.36	3.7	2.7	10.0	2.4	2.6	7.6	2	52.5	1.1
105N903256	0	213	223.6	0.120	12	13.29	90	0.12	2.40	5.4	3.4	11.0	5.3	6.3	6.6	2	81.3	0.8
105N903257	0	72	62.9	0.101	15	15.19	77	0.04	2.16	5.7	3.1	11.0	3.2	3.8	6.2	2	70.1	0.9
105N903259	0	75	64.9	0.140	13	12.53	64	0.09	3.26	7.6	3.1	10.0	3.7	4.4	5.7	4	89.5	1.3
105N903260	0	27	24.6	0.051	22	20.74	110	0.08	0.18	0.8	3.6	14.0	0.8	0.8	5.5	4	28.0	<0.5

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N903220	0	1.2	<0.02	3.5	17.0	0.005	0.07	0.6	4.6	20	20	<0.1	2	3.4	99	92.0
105N903222	0	0.9	<0.02	3.3	16.0	0.006	0.06	0.7	4.0	20	20	<0.1	<1	3.5	99	89.9
105N903223	0	<0.5	<0.02	0.3	1.5	0.004	<0.02	0.5	<0.5	8	4	<0.1	<1	0.4	107	125.6
105N903225	0	0.7	<0.02	4.0	16.0	0.012	0.05	0.8	3.2	19	24	<0.1	<1	3.2	86	83.6
105N903226	0	1.0	<0.02	3.1	17.0	0.007	0.07	1.4	4.9	17	25	<0.1	<1	3.3	83	80.4
105N903227	0	0.9	<0.02	3.6	16.0	0.013	0.06	0.8	3.7	20	23	<0.1	<1	3.2	87	81.0
105N903228	1	0.9	<0.02	4.2	18.0	0.007	0.05	0.9	3.5	15	21	<0.1	4	2.8	83	85.9
105N903229	2	1.0	0.02	4.3	19.0	0.007	0.05	0.9	4.4	20	21	<0.1	<1	3.1	85	85.7
105N903230	0	1.0	<0.02	3.1	16.0	0.006	0.09	1.1	4.4	23	24	<0.1	<1	3.0	127	134.6
105N903231	0	1.0	0.03	4.2	19.0	0.004	0.06	1.4	4.9	19	21	<0.1	<1	3.4	100	104.4
105N903232	0	0.9	0.04	2.7	18.0	0.003	0.11	1.4	5.4	18	16	<0.1	<1	2.9	118	111.6
105N903233	0	1.2	0.03	4.9	20.0	0.008	0.07	0.9	5.1	20	19	<0.1	1	3.9	89	87.4
105N903234	0	0.7	0.04	2.8	14.0	0.003	0.07	0.7	3.5	14	13	<0.1	<1	2.6	71	65.4
105N903235	0	0.9	0.03	2.7	16.0	0.003	0.09	2.1	5.8	14	13	<0.1	<1	2.8	72	73.3
105N903236	0	<0.5	<0.02	3.1	15.0	0.012	0.08	0.7	4.0	25	26	<0.1	<1	3.4	80	76.4
105N903237	0	<0.5	<0.02	2.3	14.0	0.002	0.07	0.8	3.6	13	12	<0.1	<1	2.8	83	81.7
105N903238	0	<0.5	0.03	2.9	13.0	0.007	0.07	0.8	3.6	19	18	<0.1	<1	2.6	79	75.9
105N903239	0	0.5	<0.02	3.1	10.0	0.007	0.06	0.7	3.0	19	19	<0.1	<1	2.1	77	74.2
105N903240	0	0.5	<0.02	3.6	14.0	0.009	0.06	1.1	3.8	19	21	<0.1	<1	2.8	77	77.7
105N903242	0	1.2	<0.02	5.1	19.0	0.006	0.07	1.0	4.5	24	29	<0.1	2	3.2	111	110.3
105N903243	0	0.9	<0.02	5.0	18.0	0.004	0.08	0.8	4.2	19	18	<0.1	<1	3.0	74	74.8
105N903244	0	1.1	0.03	2.2	12.0	0.010	0.12	2.3	6.1	37	46	<0.1	<1	3.2	100	101.3
105N903245	1	0.8	<0.02	3.1	14.0	0.007	0.07	1.2	3.9	20	22	<0.1	<1	3.3	71	74.1
105N903246	2	1.1	<0.02	3.3	15.0	0.007	0.07	1.1	4.6	20	22	<0.1	<1	3.3	71	71.6
105N903247	0	<0.5	<0.02	2.4	12.0	0.005	0.09	1.1	4.1	19	18	<0.1	<1	2.5	71	72.3
105N903248	0	0.7	0.04	0.9	10.0	0.012	0.15	2.3	6.4	41	53	<0.1	<1	2.5	89	91.2
105N903249	0	0.6	0.03	2.9	10.0	0.007	0.08	0.9	3.4	21	23	<0.1	<1	2.2	76	74.8
105N903250	0	<0.5	0.02	2.7	9.8	0.004	0.11	1.4	4.3	28	28	<0.1	<1	2.6	122	121.9
105N903251	0	1.1	0.22	1.6	7.8	0.010	0.27	6.2	11.0	79	98	0.1	<1	4.1	176	173.8
105N903252	0	0.8	<0.02	1.6	7.6	0.002	0.22	1.2	3.8	28	30	<0.1	<1	2.0	121	126.0
105N903253	0	1.9	0.06	2.8	10.0	0.001	0.19	1.0	4.5	24	26	<0.1	<1	4.2	256	253.1
105N903254	0	<0.5	0.03	2.1	7.4	0.004	0.13	1.0	3.6	29	33	<0.1	<1	2.1	80	83.8
105N903255	0	0.8	<0.02	2.6	8.3	0.004	0.15	2.9	5.3	32	44	0.3	<1	3.0	502	527.1
105N903256	0	1.5	0.05	2.3	7.1	0.003	0.70	9.5	12.0	51	63	<0.1	<1	4.7	1240	1270.0
105N903257	0	0.8	0.08	2.9	8.8	0.004	0.18	4.7	8.2	33	50	<0.1	<1	3.5	435	410.5
105N903259	0	0.9	0.06	2.7	8.6	0.005	0.19	3.4	6.6	41	62	<0.1	<1	3.4	460	452.7
105N903260	0	0.9	0.05	3.2	12.0	0.003	0.13	1.0	4.1	19	18	<0.1	2	3.1	78	77.5

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N903262	0	<0.2	51	1.09	7.5	10.0	2	24.51			289.4	740	0.2	0.30	2.6	1.57
105N903263	0	<0.2	129	1.19	10.5	12.0	4	17.01			284.9	820	0.3	0.34	8.0	0.64
105N903264	1	<0.2	46	1.29	13.1	16.0	3	19.77			192.0	600	0.3	0.34	2.5	0.38
105N903265	2	<0.2	44	1.31	13.1	15.0	3	21.03			200.8	580	0.3	0.35	2.0	0.37
105N903266	0	<0.2	84	1.37	26.6	29.0	3	18.78			229.8	710	0.3	0.36	6.6	0.53
105N903267	0	0.4	291	1.49	12.5	14.0	3	18.20			286.1	1200	0.3	0.34	<0.5	0.30
105N903268	0	0.3	155	0.86	16.5	20.0	2	17.49			294.4	1300	0.3	0.31	3.9	0.27
105N903269	0	<0.2	86	1.06	13.6	16.0	5	20.66			413.3	1000	0.2	0.34	2.3	0.37
105N903270	0	<0.2	86	1.29	10.5	14.0	3	19.45			267.0	840	0.2	0.33	1.8	0.34
105N903271	0	<0.2	42	0.83	20.2	26.0	4	17.81			224.2	900	0.4	0.46	<0.5	0.14
105N903272	0	0.2	130	1.14	13.7	16.0	<2	19.93			396.7	1100	0.2	0.33	2.2	0.40
105N903273	0	0.2	244	1.21	8.8	9.9	<2	18.89			237.4	1000	0.2	0.27	8.7	0.44
105N903274	0	0.5	446	1.16	13.6	16.0	2	20.30			394.8	1300	0.2	0.30	3.8	0.65
105N903275	0	0.2	179	1.06	17.4	18.0	<2	18.38			271.7	910	0.2	0.32	2.9	0.31
105N903276	0	0.3	313	0.86	25.3	27.0	3	17.50			193.3	1300	0.3	0.31	4.2	0.41
105N903277	0	<0.2	193	1.26	12.4	13.0	3	19.74			218.0	1400	0.2	0.29	4.3	0.38
105N903278	0	0.2	183	1.30	15.7	19.0	<2	17.76			283.3	1800	0.3	0.37	5.0	0.29
105N903280	0	0.2	171	1.06	19.2	19.0	3	19.73			195.6	1200	0.3	0.32	3.2	0.33
105N903282	0	<0.2	35	0.77	18.5	22.0	<2	18.95			200.9	780	0.3	0.44	2.0	0.09
105N903283	0	<0.2	31	1.11	12.7	16.0	<2	17.90			176.1	690	0.2	0.36	1.6	0.16
105N903284	0	<0.2	36	1.07	12.2	16.0	<2	16.96			232.2	750	0.2	0.37	<0.5	0.17
105N903285	0	<0.2	35	1.17	9.5	12.0	<2	20.35			248.4	680	0.2	0.35	<0.5	0.33
105N903286	0	<0.2	122	1.00	18.0	20.0	<2	16.95			217.5	1000	0.2	0.31	3.8	0.37
105N903287	0	0.2	38	0.73	18.0	20.0	3	20.51			285.5	640	0.3	0.40	3.9	0.10
105N903289	0	<0.2	47	1.44	8.8	12.0	<2	18.51			127.9	610	0.3	0.46	5.8	0.14
105N903290	0	<0.2	78	0.96	22.1	22.0	<2	21.07			222.3	1100	0.3	0.44	<0.5	0.17
105N903291	0	0.2	161	0.92	23.5	29.0	5	18.72			252.4	1500	0.3	0.41	2.5	0.22
105N903292	0	<0.2	38	1.36	12.2	18.0	<2	21.17			176.8	680	0.4	0.46	<0.5	0.12
105N903293	0	<0.2	31	0.66	15.5	21.0	33	19.68	2	17.51	304.6	730	0.3	0.40	1.6	0.08
105N903294	1	<0.2	33	0.87	15.1	20.0	<2	17.97			314.6	940	0.3	0.46	1.9	0.13
105N903295	2	<0.2	29	0.72	14.6	21.0	4	18.70			281.3	920	0.4	0.45	1.7	0.12
105N903296	0	<0.2	43	0.90	9.5	12.0	3	21.58			448.7	1070	0.2	0.27	3.4	0.26
105N903297	0	0.2	59	0.82	11.7	13.0	4	21.11			319.9	850	0.3	0.27	4.7	0.28
105N903298	0	<0.2	51	0.82	10.1	12.0	4	19.44			287.7	770	0.2	0.23	5.7	0.27
105N903299	0	<0.2	38	0.77	12.2	17.0	3	20.17			179.1	770	0.3	0.32	3.2	0.17
105N903300	0	<0.2	21	0.79	13.1	18.0	4	22.33			342.5	900	0.3	0.34	<0.5	0.15
105N903302	1	<0.2	35	0.68	17.5	22.0	3	18.82			299.7	740	0.4	0.43	0.9	0.22

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N903262	0	<0.2	0.10	88	14	12.4	15	19.0	63	4	34	29.76	1.4	388	3.02	2.79	3.51	3.4
105N903263	0	<0.2	0.11	93	13	11.4	14	20.1	82	20	37	31.15	1.4	577	2.88	2.50	3.34	3.8
105N903264	1	0.2	0.11	110	15	14.1	18	25.0	79	10	33	28.53	1.6	387	3.23	3.27	4.25	4.1
105N903265	2	<0.2	0.10	96	15	14.4	17	25.6	75	9	33	28.02	1.5	404	3.40	3.22	3.93	4.2
105N903266	0	<0.2	0.29	110	15	13.7	18	24.3	82	8	31	27.09	1.6	347	3.76	3.36	4.58	4.4
105N903267	0	0.7	0.66	100	12	10.3	14	25.4	91	9	61	52.85	1.6	493	2.94	2.59	3.41	4.3
105N903268	0	0.6	0.45	110	17	15.9	20	20.4	96	13	46	39.14	1.8	518	3.62	3.63	4.94	2.6
105N903269	0	<0.2	0.28	100	19	16.9	21	28.3	98	8	46	40.33	1.7	521	4.18	3.98	5.24	3.5
105N903270	0	0.2	0.27	110	18	16.2	20	30.9	110	6	39	35.70	1.7	479	3.81	3.60	4.82	4.0
105N903271	0	<0.2	0.12	120	26	24.7	30	19.1	96	8	65	59.59	1.8	507	5.28	4.80	6.43	2.8
105N903272	0	0.3	0.39	97	17	15.8	18	26.1	89	6	45	40.21	1.7	620	3.95	3.60	4.53	3.7
105N903273	0	0.7	0.59	81	14	12.0	14	19.2	91	9	39	34.81	1.3	654	3.39	2.92	3.61	3.1
105N903274	0	1.4	1.28	90	17	14.9	17	18.6	100	9	46	43.16	1.5	686	3.43	3.05	4.02	3.2
105N903275	0	0.4	0.60	92	19	16.9	18	18.1	86	8	52	48.83	1.5	691	3.85	3.75	4.44	3.2
105N903276	0	1.0	0.90	95	19	17.1	19	15.0	93	11	67	59.68	1.6	754	4.23	3.97	4.94	2.5
105N903277	0	0.6	0.52	93	16	14.8	17	18.5	76	8	45	39.44	1.5	694	4.13	3.58	4.47	3.7
105N903278	0	0.4	0.48	120	21	19.6	24	19.9	93	9	61	54.33	1.8	502	4.67	4.18	5.63	3.9
105N903280	0	0.3	0.45	92	16	15.6	18	19.3	81	9	48	41.89	1.5	505	4.11	3.78	4.59	3.1
105N903282	0	<0.2	0.09	110	21	20.3	23	21.1	89	8	49	44.84	1.5	490	4.12	4.50	5.53	2.7
105N903283	0	<0.2	0.09	110	16	15.9	20	26.0	91	6	31	29.65	1.5	411	3.62	3.97	5.03	3.6
105N903284	0	0.2	0.11	110	18	16.1	20	26.1	100	7	36	33.92	1.7	413	3.70	3.82	5.12	3.4
105N903285	0	<0.2	0.11	99	17	16.8	19	24.0	79	5	33	31.29	1.6	452	3.44	3.46	4.34	3.8
105N903286	0	0.3	0.26	90	14	13.2	16	18.4	76	11	36	33.01	1.4	350	3.36	3.24	4.18	2.9
105N903287	0	<0.2	0.02	110	19	17.3	22	22.5	83	12	49	43.63	1.5	352	3.87	3.98	4.97	2.6
105N903289	0	<0.2	0.04	120	21	19.3	22	24.6	95	9	47	40.62	1.8	439	4.05	3.92	5.16	4.5
105N903290	0	0.2	0.30	100	21	19.7	21	18.1	84	9	54	49.51	1.6	443	5.37	4.78	5.45	3.0
105N903291	0	0.4	0.34	120	23	20.6	24	18.2	110	9	66	57.19	2.2	509	5.22	4.63	6.47	2.9
105N903292	0	<0.2	0.07	120	20	18.4	21	25.0	100	8	45	40.45	1.7	350	3.80	3.87	5.36	4.5
105N903293	0	<0.2	0.07	120	19	17.2	22	19.4	100	8	49	42.99	1.9	458	4.17	4.12	5.90	2.5
105N903294	1	<0.2	0.06	130	23	19.9	23	22.2	100	8	52	45.70	1.8	244	4.72	4.38	6.08	2.9
105N903295	2	<0.2	0.08	130	21	19.4	25	18.5	100	8	53	50.33	1.9	630	4.61	4.25	6.31	2.6
105N903296	0	<0.2	0.11	120	18	15.7	19	24.2	130	5	34	31.49	2.1	353	3.63	3.13	4.38	3.3
105N903297	0	0.2	0.10	110	19	20.0	20	34.3	130	5	36	35.69	2.0	430	3.91	3.70	4.97	3.2
105N903298	0	<0.2	0.10	110	15	14.1	16	24.7	140	5	27	25.82	1.9	255	3.32	2.91	4.00	2.9
105N903299	0	<0.2	0.09	110	15	14.8	19	21.7	97	9	33	32.65	1.8	535	3.12	3.29	5.03	2.6
105N903300	0	<0.2	0.07	110	19	18.4	20	22.4	96	5	42	42.97	1.7	364	4.18	4.03	5.50	2.8
105N903302	1	0.2	0.06	110	23	22.5	24	22.8	95	7	54	52.24	1.7	490	4.40	4.47	6.09	2.6

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N903262	0	9	46	47	0.14	6.7	44.0	4.2	0.39	0.83	841	661	2	0.42	0.010	0.44	30
105N903263	0	6	77	78	0.13	4.5	46.0	17.9	0.40	0.39	533	391	2	0.57	0.009	0.40	31
105N903264	1	7	60	60	0.10	7.3	55.0	7.1	0.48	0.50	944	746	2	0.45	0.009	0.52	41
105N903265	2	7	63	45	0.12	7.2	50.0	7.4	0.51	0.45	934	745	2	0.43	0.010	0.47	38
105N903266	0	7	97	81	0.14	5.4	55.0	13.0	0.56	0.41	3480	2314	2	0.72	0.013	0.48	36
105N903267	0	7	154	169	0.12	9.2	53.0	10.5	0.54	0.35	142	120	3	1.06	0.008	0.48	34
105N903268	0	7	157	309	0.12	5.4	55.0	7.4	0.61	0.30	832	692	3	1.56	0.008	0.40	39
105N903269	0	9	263	252	0.12	6.6	52.0	4.8	0.50	0.52	1058	936	2	1.33	0.009	0.43	40
105N903270	0	9	57	53	0.11	6.9	54.0	5.0	0.53	0.59	969	841	2	1.34	0.011	0.47	42
105N903271	0	8	141	70	0.12	3.9	57.0	4.9	0.55	0.30	2000	1655	2	1.04	0.007	0.35	40
105N903272	0	10	76	62	0.12	8.9	50.0	5.8	0.62	0.51	885	776	3	1.73	0.008	0.46	37
105N903273	0	7	85	77	0.17	5.3	44.0	8.7	0.50	0.45	412	358	4	2.81	0.006	0.34	32
105N903274	0	10	110	101	0.17	4.4	49.0	6.8	0.58	0.63	459	417	6	3.70	0.006	0.37	30
105N903275	0	8	107	94	0.12	6.7	47.0	6.0	0.44	0.36	652	622	4	2.49	0.007	0.38	34
105N903276	0	8	179	142	0.12	6.9	48.0	7.5	0.48	0.30	568	514	6	4.08	0.005	0.37	34
105N903277	0	7	122	113	0.12	11.4	48.0	9.2	0.40	0.41	757	641	3	2.07	0.007	0.50	31
105N903278	0	8	97	91	0.14	11.6	57.0	8.4	0.51	0.42	805	692	4	2.47	0.009	0.60	39
105N903280	0	7	113	99	0.13	8.5	48.0	8.0	0.51	0.34	737	636	3	2.11	0.008	0.44	32
105N903282	0	7	122	143	0.11	3.3	52.0	<1	0.52	0.25	1520	1336	2	0.82	0.008	0.38	38
105N903283	0	7	50	148	0.11	4.8	52.0	4.0	0.50	0.37	1010	886	2	0.64	0.010	0.46	40
105N903284	0	10	160	411	0.13	5.4	54.0	5.5	0.53	0.38	1019	858	2	0.70	0.012	0.48	39
105N903285	0	7	720	569	0.13	5.5	49.0	4.2	0.46	0.55	1240	1013	2	0.48	0.012	0.47	36
105N903286	0	7	420	398	0.12	4.6	47.0	11.4	0.40	0.38	684	536	2	0.96	0.009	0.48	34
105N903287	0	7	496	496	0.11	2.8	55.0	6.6	0.43	0.24	1160	917	<2	0.44	0.009	0.38	32
105N903289	0	8	91	81	0.10	2.3	59.0	5.0	0.57	0.59	625	573	2	0.36	0.011	0.81	47
105N903290	0	8	126	136	0.13	3.5	50.0	5.1	0.55	0.29	1023	858	3	1.69	0.007	0.31	33
105N903291	0	7	104	88	0.12	7.6	61.0	5.2	0.66	0.30	868	751	3	1.92	0.007	0.46	46
105N903292	0	8	35	27	0.10	3.1	61.0	5.0	0.65	0.51	1260	1118	2	0.63	0.011	0.57	44
105N903293	0	12	1264	1539	0.11	2.9	58.0	5.6	0.76	0.22	1160	890	<2	0.46	0.009	0.40	49
105N903294	1	7	69	53	0.11	3.2	59.0	6.0	0.63	0.29	1540	1267	2	0.62	0.008	0.46	40
105N903295	2	7	50	55	0.08	2.3	60.0	5.8	0.67	0.31	1420	1189	2	0.60	0.006	0.47	43
105N903296	0	16	85	87	0.11	7.7	61.0	5.4	0.66	0.41	827	674	2	0.43	0.007	0.63	38
105N903297	0	10	204	490	0.13	8.1	53.0	7.6	0.57	0.54	779	661	<2	0.33	0.006	0.46	40
105N903298	0	10	602	37	0.12	7.3	53.0	8.2	0.52	0.32	795	617	<2	0.41	0.008	0.46	35
105N903299	0	7	398	380	0.11	3.5	56.0	8.5	0.61	0.31	807	612	<2	0.38	0.010	0.63	39
105N903300	0	9	433	214	0.10	4.2	54.0	4.6	0.59	0.34	1200	1045	<2	0.49	0.006	0.50	37
105N903302	1	6	408	403	0.11	3.4	55.0	6.9	0.52	0.38	1400	1216	<2	0.47	0.009	0.42	40

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N903262	0	23	23.4	0.041	24	23.83	85	0.07	0.11	0.5	3.0	12.0	0.2	0.4	5.8	6	46.6	1.4
105N903263	0	23	21.9	0.063	26	24.99	130	0.08	0.15	0.9	3.2	15.0	0.3	0.6	6.0	5	36.3	1.1
105N903264	1	22	23.1	0.043	28	27.49	100	0.02	0.14	0.7	3.3	14.0	0.2	0.5	7.2	7	25.4	1.2
105N903265	2	23	23.9	0.042	29	27.84	97	0.03	0.14	0.8	3.4	13.0	0.2	0.3	6.6	5	25.4	1.6
105N903266	0	26	25.4	0.046	26	23.89	110	0.05	0.10	0.6	4.1	16.0	0.6	1.1	7.1	4	34.4	1.3
105N903267	0	29	27.1	0.074	24	23.45	120	0.05	0.26	1.4	5.5	17.0	3.0	3.7	6.8	5	28.6	1.9
105N903268	0	30	28.3	0.055	23	21.86	140	0.04	0.32	1.4	4.3	18.0	0.4	0.7	7.1	3	23.3	1.6
105N903269	0	32	31.6	0.064	24	23.81	120	0.06	0.29	1.1	4.6	17.0	0.2	0.5	6.8	5	29.2	1.5
105N903270	0	33	31.1	0.062	23	21.79	110	0.03	0.27	1.1	4.2	16.0	0.2	0.5	6.9	6	30.2	2.2
105N903271	0	39	36.8	0.036	34	33.41	130	<0.02	0.15	0.9	5.4	20.0	0.1	0.3	7.6	5	16.1	1.4
105N903272	0	31	30.3	0.081	23	23.23	100	0.05	0.43	1.3	4.4	15.0	0.5	0.8	6.5	7	35.2	1.7
105N903273	0	32	30.0	0.067	21	19.04	130	0.05	0.36	1.5	4.1	13.0	1.2	1.6	5.2	5	32.9	1.3
105N903274	0	37	33.9	0.065	22	21.98	130	0.08	0.73	3.1	4.8	15.0	1.6	1.7	5.9	6	33.3	1.2
105N903275	0	33	33.3	0.084	24	23.10	110	0.04	0.38	1.7	4.7	14.0	0.8	1.3	6.0	5	27.7	1.2
105N903276	0	43	38.2	0.096	28	25.66	120	0.06	0.72	2.7	5.0	15.0	1.4	1.6	6.4	5	28.5	1.5
105N903277	0	30	28.0	0.088	26	23.79	110	0.04	0.40	1.6	4.1	15.0	0.8	1.1	5.7	5	34.3	1.6
105N903278	0	34	34.2	0.089	34	30.70	140	0.03	0.36	1.7	4.9	18.0	1.0	1.2	7.4	5	29.4	1.3
105N903280	0	31	28.6	0.075	23	24.55	120	0.03	0.36	1.5	4.6	15.0	0.5	0.9	6.0	5	26.0	1.4
105N903282	0	27	29.7	0.037	25	28.93	150	<0.02	0.10	0.9	5.1	18.0	0.1	0.3	7.0	3	13.0	1.5
105N903283	0	24	26.6	0.036	19	22.26	120	<0.02	0.12	0.8	4.0	16.0	0.1	0.2	6.5	3	16.4	0.7
105N903284	0	25	27.0	0.040	20	23.11	110	<0.02	0.14	0.9	4.4	17.0	0.1	0.3	7.1	5	18.8	1.2
105N903285	0	26	27.2	0.039	21	25.26	110	0.02	0.10	0.6	4.0	14.0	0.1	0.2	6.2	6	20.2	1.4
105N903286	0	25	24.7	0.057	19	18.79	110	0.06	0.23	1.3	4.1	15.0	0.4	0.6	6.4	3	26.7	1.3
105N903287	0	23	24.5	0.030	20	22.07	140	<0.02	0.08	0.9	5.1	18.0	0.3	0.3	6.8	5	11.8	1.1
105N903289	0	33	32.5	0.027	27	28.34	160	0.02	0.13	0.7	3.7	19.0	0.1	0.2	7.7	4	19.1	1.7
105N903290	0	38	36.3	0.048	26	27.97	130	<0.02	0.33	2.1	5.5	16.0	0.3	0.5	6.2	7	16.9	1.2
105N903291	0	36	34.1	0.074	30	29.82	130	0.11	0.29	1.7	5.6	18.0	0.4	0.9	7.8	4	22.4	2.5
105N903292	0	26	27.6	0.032	31	33.45	140	<0.02	0.13	1.0	3.9	16.0	0.1	0.3	7.4	3	16.3	1.9
105N903293	0	24	24.7	0.026	21	22.56	130	<0.02	0.09	1.0	4.9	17.0	0.1	0.2	7.1	3	9.6	1.5
105N903294	1	30	29.3	0.030	25	26.88	130	<0.02	0.09	0.8	5.4	19.0	0.1	0.3	7.1	9	15.0	1.2
105N903295	2	28	27.1	0.025	26	25.12	150	<0.02	0.10	0.8	5.4	19.0	0.1	0.1	7.5	8	12.9	2.0
105N903296	0	31	27.8	0.062	18	19.63	110	0.05	0.09	0.5	3.9	14.0	0.1	0.2	7.4	4	46.8	3.3
105N903297	0	34	32.7	0.060	18	18.41	120	0.03	0.11	0.5	4.8	16.0	0.1	0.3	6.9	6	36.5	1.7
105N903298	0	30	27.8	0.065	16	17.73	120	0.04	0.06	0.6	3.9	13.0	0.1	0.4	6.2	7	49.8	2.6
105N903299	0	20	20.4	0.037	17	19.87	120	<0.02	0.12	0.9	4.2	16.0	0.1	0.2	6.9	6	16.2	2.2
105N903300	0	28	27.8	0.033	20	23.09	120	0.03	0.10	0.8	4.9	15.0	0.1	0.2	6.6	6	20.0	1.8
105N903302	1	33	31.7	0.029	22	24.09	130	0.03	0.07	0.6	5.9	17.0	0.1	0.2	6.6	9	24.6	<0.5

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N903262	0	0.7	<0.02	4.1	14.0	0.010	0.06	0.8	3.4	18	18	<0.1	4	3.2	77	76.3
105N903263	0	1.1	<0.02	2.4	15.0	0.004	0.10	1.5	3.9	15	19	<0.1	<1	3.2	86	83.5
105N903264	1	0.9	<0.02	3.7	17.0	0.015	0.06	0.9	4.3	23	25	<0.1	<1	3.4	89	83.3
105N903265	2	0.8	<0.02	3.7	15.0	0.014	0.06	0.9	4.0	21	24	<0.1	<1	3.2	88	85.4
105N903266	0	0.9	<0.02	3.1	17.0	0.006	0.07	1.9	5.1	23	23	<0.1	3	3.7	111	107.4
105N903267	0	1.0	<0.02	4.1	16.0	0.008	0.15	2.4	5.5	30	33	<0.1	3	3.5	118	116.5
105N903268	0	1.0	<0.02	2.7	17.0	0.007	0.08	1.0	4.1	23	26	<0.1	<1	3.8	124	122.6
105N903269	0	1.0	<0.02	3.2	15.0	0.024	0.07	0.8	3.8	26	30	<0.1	<1	3.8	110	106.0
105N903270	0	1.0	<0.02	3.2	15.0	0.028	0.07	0.8	3.4	28	31	<0.1	<1	3.7	106	98.5
105N903271	0	1.3	0.03	3.4	19.0	0.005	0.07	0.9	4.5	22	23	<0.1	<1	3.9	124	117.1
105N903272	0	0.9	<0.02	3.1	14.0	0.027	0.08	0.8	4.6	29	30	<0.1	<1	3.6	115	114.7
105N903273	0	0.8	0.03	2.9	13.0	0.003	0.11	0.9	4.5	25	25	<0.1	<1	2.9	130	131.0
105N903274	0	0.7	0.04	2.8	15.0	0.003	0.15	1.2	6.1	28	32	<0.1	<1	3.7	191	177.9
105N903275	0	0.9	<0.02	2.9	13.0	0.002	0.10	1.0	4.6	24	26	<0.1	<1	3.2	141	139.9
105N903276	0	0.9	0.03	2.5	14.0	0.001	0.13	1.0	5.2	28	29	<0.1	<1	3.3	176	172.2
105N903277	0	0.8	<0.02	2.8	13.0	0.004	0.09	0.9	4.9	28	29	<0.1	<1	3.3	137	135.0
105N903278	0	1.0	0.03	3.0	16.0	0.003	0.11	1.1	4.5	29	30	<0.1	<1	4.1	137	138.0
105N903280	0	<0.5	0.03	3.1	14.0	0.003	0.09	1.1	5.7	28	29	<0.1	<1	3.1	131	129.2
105N903282	0	0.8	<0.02	3.5	18.0	0.004	0.06	1.2	3.8	22	27	<0.1	<1	3.6	105	107.2
105N903283	0	0.8	<0.02	3.5	16.0	0.015	0.05	0.9	4.1	22	27	<0.1	<1	3.1	89	96.7
105N903284	0	1.1	<0.02	3.7	17.0	0.015	0.06	0.9	4.2	23	28	<0.1	<1	3.8	89	88.5
105N903285	0	1.0	<0.02	4.2	16.0	0.013	0.06	0.9	4.0	22	25	<0.1	<1	3.0	84	85.0
105N903286	0	1.0	0.02	2.9	15.0	0.003	0.09	0.8	4.1	19	21	<0.1	<1	3.2	101	103.6
105N903287	0	1.0	0.03	3.1	17.0	0.005	0.06	1.0	4.0	23	28	<0.1	<1	3.3	86	88.6
105N903289	0	1.1	0.03	4.7	21.0	0.003	0.05	1.3	4.8	19	21	<0.1	<1	4.0	107	101.7
105N903290	0	0.8	0.05	2.8	15.0	0.001	0.08	0.7	4.1	23	22	<0.1	<1	3.3	130	129.6
105N903291	0	1.3	0.04	3.3	20.0	0.003	0.07	1.3	6.9	25	28	<0.1	3	4.1	141	129.3
105N903292	0	1.3	<0.02	4.1	21.0	0.004	0.05	1.1	5.5	17	21	<0.1	<1	4.2	88	93.8
105N903293	0	1.6	<0.02	3.3	21.0	0.004	0.06	0.9	4.8	23	27	<0.1	2	4.7	103	96.7
105N903294	1	1.2	0.03	3.3	20.0	0.004	0.06	0.9	4.3	23	27	<0.1	2	4.1	109	103.0
105N903295	2	1.0	0.03	2.7	20.0	0.005	0.04	0.8	4.1	23	25	<0.1	3	4.1	105	103.3
105N903296	0	1.4	<0.02	3.1	21.0	0.006	0.06	0.7	5.8	30	28	<0.1	2	4.3	83	77.1
105N903297	0	1.1	0.03	3.3	19.0	0.022	0.06	0.6	4.7	36	40	<0.1	2	3.6	84	82.2
105N903298	0	1.1	<0.02	2.6	18.0	0.004	0.06	0.6	3.8	26	28	<0.1	<1	3.2	79	74.2
105N903299	0	1.4	<0.02	2.8	19.0	0.008	0.05	0.9	4.5	22	26	0.1	2	4.0	79	81.5
105N903300	0	1.1	0.03	3.6	19.0	0.007	0.05	0.7	4.4	25	29	<0.1	<1	3.5	91	92.7
105N903302	1	1.2	0.02	3.1	18.0	0.005	0.06	0.7	3.6	24	30	<0.1	<1	3.3	102	103.7

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N903303	2	<0.2	34	0.69	18.6	22.0	<2	16.86			312.5	720	0.4	0.42	<0.5	0.21
105N903304	0	<0.2	78	0.76	28.1	30.0	4	14.69			78.0	680	0.4	0.29	5.3	0.15
105N903305	0	<0.2	32	0.62	13.8	16.0	<2	22.91			364.9	820	0.2	0.25	<0.5	0.68
105N903306	0	<0.2	37	0.66	13.6	16.0	<2	20.38			240.6	630	0.3	0.29	1.1	0.36
105N903307	0	<0.2	29	1.28	9.2	12.0	3	19.23			168.2	620	0.3	0.42	<0.5	0.29
105N903308	0	<0.2	118	1.08	10.6	11.0	3	19.52			1593.1	3600	0.2	0.17	1.8	0.20
105N903309	0	0.4	320	1.70	8.3	8.7	7	13.23			262.4	3500	0.2	0.28	37.0	0.54
105N903310	0	0.5	400	1.29	15.7	17.0	11	19.46	6	14.9	2279.3	8800	0.2	0.21	3.1	0.12
105N903311	0	0.2	231	0.71	17.3	19.0	5	23.15			2310.4	6500	0.2	0.19	<0.5	0.19
105N903313	0	1.3	1015	0.58	25.6	27.0	10	18.56	13	15.47	681.5	3100	0.3	0.16	2.6	1.68
105N903314	0	0.8	708	0.71	32.1	33.0	19	22.70	8	11.99	2942.7	9200	0.5	0.45	2.8	0.44
105N903315	0	0.8	695	0.78	69.5	69.0	10	18.61	9	12.95	783.9	2900	0.6	0.38	3.1	0.61
105N903316	0	0.2	104	0.73	10.2	11.0	4	19.83			383.7	1500	0.1	0.13	<0.5	1.04
105N903317	0	0.2	194	0.78	12.0	13.0	3	17.94			399.5	1800	0.2	0.15	1.3	1.51
105N903318	0	<0.2	135	1.16	8.8	10.0	12	18.49	6	13.43	838.5	3600	0.2	0.18	<0.5	0.26
105N903319	0	0.3	333	1.15	9.8	11.0	9	17.56			454.6	3500	0.2	0.22	1.7	0.21
105N903320	0	<0.2	99	0.81	9.3	10.0	4	20.16			463.1	1200	0.1	0.12	0.6	2.06
105N903322	1	0.8	612	1.01	11.8	14.0	7	18.92	6	14.83	193.7	1300	0.2	0.18	<0.5	0.78
105N903323	2	0.7	525	1.10	11.6	13.0	10	17.07	7	15.07	211.7	1400	0.2	0.18	1.5	0.76
105N903324	0	0.3	231	0.85	13.1	14.0	5	20.16			605.4	3200	0.2	0.15	1.8	0.36
105N903325	0	<0.2	178	1.15	11.2	13.0	4	18.21			452.1	2200	0.3	0.27	<0.5	1.12
105N903326	0	0.3	140	0.93	12.7	16.0	<2	18.96			367.7	1600	0.2	0.19	<0.5	1.02
105N903327	0	<0.2	116	0.81	8.4	10.0	4	18.14			315.5	1600	0.1	0.18	1.8	0.84
105N903328	0	<0.2	120	1.03	12.2	16.0	3	15.60			809.5	2400	0.2	0.37	3.7	0.81
105N903329	0	0.2	126	0.82	11.1	13.0	<2	21.08			511.1	2000	0.1	0.15	<0.5	0.63
105N903330	0	<0.2	107	1.09	12.0	12.0	2	21.07			449.2	1300	0.2	0.20	1.3	2.90
105N903331	0	0.2	255	0.94	8.6	11.0	5	18.22			277.0	1200	0.2	0.22	2.2	0.53
105N903332	0	<0.2	128	0.72	22.2	26.0	4	21.25			545.0	1800	0.2	0.20	2.1	0.59
105N903334	0	<0.2	159	0.65	19.7	23.0	3	19.63			527.9	2000	0.2	0.19	1.5	1.52
105N903335	0	0.3	242	0.85	20.7	27.0	6	19.57			461.7	1900	0.3	0.23	2.5	0.53
105N903336	0	0.2	178	0.71	16.7	21.0	6	20.47			901.1	2700	0.2	0.16	<0.5	0.38
105N903337	0	<0.2	153	0.77	14.0	18.0	3	18.75			770.6	2200	0.2	0.18	<0.5	0.69
105N903338	0	0.2	180	0.66	12.8	16.0	4	19.54			1126.2	3000	0.2	0.16	1.1	0.53
105N903339	0	0.4	311	0.74	19.4	24.0	4	16.05			397.5	1500	0.3	0.18	6.9	0.96
105N903340	0	0.2	158	0.68	11.4	16.0	7	21.15			767.1	2400	0.1	0.15	1.0	0.33
105N903342	0	<0.2	172	1.00	14.7	18.0	<2	18.07			331.0	1100	0.2	0.27	<0.5	3.29
105N903343	0	0.4	256	1.00	14.2	18.0	4	21.03			691.3	1900	0.2	0.28	<0.5	1.07

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N903303	2	<0.2	0.06	110	23	23.4	24	23.5	97	7	53	55.27	1.7	338	4.59	4.55	6.09	2.7
105N903304	0	0.2	0.36	84	24	23.3	24	22.9	81	5	43	41.90	1.3	377	7.86	7.10	8.41	2.7
105N903305	0	0.2	0.12	84	20	18.7	19	21.4	80	3	37	37.02	1.4	440	4.27	3.86	4.95	2.4
105N903306	0	0.2	0.11	94	19	17.0	19	16.8	74	4	36	33.83	1.5	439	3.90	3.61	5.09	2.3
105N903307	0	<0.2	0.09	110	20	17.9	20	24.2	97	5	45	44.63	1.7	336	3.74	3.61	5.04	4.6
105N903308	0	0.7	0.67	66	14	14.5	13	24.9	105	5	39	39.81	1.4	528	2.99	2.52	2.95	3.1
105N903309	0	3.1	3.40	70	11	11.1	11	33.8	130	13	143	143.18	3.7	364	3.50	2.91	3.44	3.3
105N903310	0	1.1	0.96	65	38	41.3	41	21.9	130	7	137	141.30	2.6	551	3.33	2.82	3.51	2.1
105N903311	0	1.3	1.21	59	15	14.5	14	14.7	91	4	54	54.13	1.5	390	3.04	2.58	3.10	2.0
105N903313	0	9.5	9.06	63	10	9.5	10	14.8	110	4	107	101.29	1.4	751	2.35	1.98	2.70	1.5
105N903314	0	7.4	7.18	60	13	11.6	12	14.2	93	4	58	55.31	1.2	455	2.46	1.95	2.52	2.0
105N903315	0	3.0	2.46	57	13	10.8	11	12.0	87	4	70	65.64	1.3	488	3.23	2.56	3.25	2.1
105N903316	0	1.0	0.65	100	10	9.2	9	12.4	75	4	25	24.08	1.9	743	2.70	2.24	2.75	2.0
105N903317	0	1.6	1.37	80	12	10.4	11	14.1	85	4	41	37.54	1.7	546	2.98	2.36	3.09	1.9
105N903318	0	0.3	0.29	140	14	12.5	13	19.8	93	5	48	44.41	2.2	615	3.31	2.84	3.61	3.1
105N903319	0	0.4	0.46	97	7	7.3	8	20.2	94	4	53	51.13	1.8	183	3.38	2.79	3.38	3.0
105N903320	0	1.0	0.58	64	9	8.7	10	14.7	58	2	28	26.47	1.3	316	2.53	2.18	2.85	2.3
105N903322	1	1.8	2.26	100	13	13.1	14	21.8	120	5	63	59.26	2.0	508	3.45	2.71	3.68	2.7
105N903323	2	1.7	2.15	100	13	13.9	14	22.3	120	5	62	60.00	2.1	491	3.28	2.72	3.66	2.9
105N903324	0	<0.2	0.41	70	9	8.4	9	16.2	81	3	54	52.15	1.5	328	2.60	2.19	2.80	2.2
105N903325	0	<0.2	0.62	97	17	16.5	18	20.2	89	5	46	45.43	1.7	371	3.60	3.06	4.15	3.6
105N903326	0	<0.2	0.56	110	12	11.4	12	15.0	84	5	34	31.94	2.2	476	3.06	2.74	3.61	2.5
105N903327	0	<0.2	0.40	88	9	9.8	10	13.8	81	6	25	24.94	1.7	511	2.65	2.41	2.99	2.3
105N903328	0	<0.2	0.52	100	13	12.6	13	17.1	99	6	34	31.74	2.0	498	3.57	2.98	4.09	2.8
105N903329	0	0.2	0.57	76	8	9.1	10	14.3	69	3	31	29.31	1.5	442	2.86	2.34	3.08	2.3
105N903330	0	0.3	0.65	91	11	11.8	12	21.2	82	3	28	27.90	1.6	488	2.89	2.76	3.65	3.1
105N903331	0	<0.2	0.53	80	8	7.4	9	14.5	76	4	36	28.05	1.6	468	2.83	2.18	2.81	2.4
105N903332	0	0.7	1.11	66	11	10.2	12	12.3	70	4	35	28.71	1.4	425	2.80	2.33	3.10	2.1
105N903334	0	0.4	0.79	72	11	11.6	13	12.9	77	4	41	34.42	1.4	533	3.11	2.66	3.58	1.8
105N903335	0	0.9	1.31	75	12	12.9	14	15.0	74	4	38	31.22	1.3	535	3.35	2.79	3.70	2.4
105N903336	0	0.2	0.70	64	7	8.4	8	11.3	62	3	33	27.77	1.1	480	2.69	2.19	2.78	2.0
105N903337	0	0.3	0.78	74	8	9.4	10	13.8	72	3	30	25.34	1.3	536	2.75	2.33	3.12	2.1
105N903338	0	0.6	0.80	69	9	9.7	11	12.5	72	3	33	26.82	1.1	433	2.73	2.28	2.99	1.9
105N903339	0	2.3	2.03	56	8	8.6	10	12.9	58	4	55	43.36	1.1	358	2.38	1.76	2.35	1.9
105N903340	0	0.5	0.68	59	7	7.4	8	11.0	57	3	32	26.23	1.1	406	2.55	1.99	2.67	1.9
105N903342	0	0.7	0.86	81	12	12.7	14	20.4	79	3	40	33.40	1.3	405	2.98	2.97	4.06	3.2
105N903343	0	0.6	0.85	87	11	12.4	13	18.2	81	5	40	35.28	1.3	476	3.40	2.85	3.77	2.8

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N903303	2	5	486	379	0.12	3.6	54.0	7.3	0.49	0.40	1360	1164	<2	0.47	0.010	0.42	38
105N903304	0	3	97	98	0.11	5.6	40.0	36.6	0.33	0.24	82	75	9	7.02	0.007	0.25	27
105N903305	0	8	320	268	0.08	6.0	41.0	5.2	0.44	0.57	1360	1049	<2	0.43	0.006	0.46	33
105N903306	0	7	358	237	0.08	4.7	46.0	5.3	0.53	0.39	1180	871	<2	0.43	0.006	0.47	35
105N903307	0	5	160	42	0.08	3.8	55.0	4.4	0.50	0.58	1280	1063	<2	0.42	0.007	0.57	40
105N903308	0	9	245	81	0.06	4.7	32.0	6.6	0.54	0.38	405	370	4	2.98	0.007	0.38	27
105N903309	0	5	66	257	0.10	6.0	39.0	22.6	0.78	0.51	1180	793	3	2.33	0.009	0.38	39
105N903310	0	6	75	154	0.06	4.1	33.0	6.0	0.74	0.30	760	719	3	2.07	0.006	0.28	30
105N903311	0	8	179	161	0.07	5.3	31.0	4.4	0.46	0.24	500	459	4	2.88	0.007	0.28	24
105N903313	0	4	304	279	0.12	9.9	39.0	10.3	0.52	0.50	508	428	11	8.94	0.006	0.23	28
105N903314	0	5	216	201	0.11	9.9	33.0	7.2	0.44	0.26	2780	2007	11	8.24	0.005	0.26	22
105N903315	0	5	326	306	0.11	11.1	30.0	12.2	0.43	0.29	2200	1483	6	3.09	0.008	0.27	23
105N903316	0	11	229	196	0.06	9.4	51.0	5.5	0.58	0.51	443	371	4	3.02	0.007	0.54	43
105N903317	0	7	226	244	0.06	7.7	40.0	6.3	0.52	0.57	598	484	7	4.46	0.012	0.53	35
105N903318	0	8	166	150	0.07	13.8	69.0	6.8	0.62	0.49	887	709	2	1.02	0.008	0.51	52
105N903319	0	7	173	174	0.06	12.7	48.0	7.1	0.60	0.40	203	173	2	1.09	0.010	0.43	39
105N903320	0	6	110	85	0.08	8.0	31.0	2.8	0.38	0.90	583	446	2	0.93	0.007	0.43	28
105N903322	1	7	195	183	0.08	9.1	53.0	6.8	0.67	0.68	547	398	9	6.06	0.006	0.72	41
105N903323	2	7	186	173	0.10	10.4	54.0	7.4	0.65	0.71	565	403	8	6.03	0.009	0.70	47
105N903324	0	7	154	131	0.06	8.0	35.0	6.5	0.56	0.37	526	369	2	0.73	0.008	0.54	27
105N903325	0	7	139	114	0.08	8.1	47.0	7.0	0.57	0.60	1380	920	2	0.83	0.009	0.55	38
105N903326	0	11	208	170	0.07	9.5	57.0	4.8	0.73	0.65	518	361	4	2.62	0.009	0.61	47
105N903327	0	8	176	182	0.08	10.8	44.0	11.6	0.58	0.40	481	355	2	1.32	0.009	0.74	33
105N903328	0	10	243	137	0.08	9.3	50.0	10.8	0.70	0.59	1043	738	3	2.15	0.007	0.66	40
105N903329	0	7	110	101	0.07	8.4	37.0	5.4	0.49	0.47	575	418	2	1.24	0.010	0.50	27
105N903330	0	8	95	90	0.09	9.4	44.0	4.0	0.52	1.64	670	519	3	1.10	0.009	0.51	33
105N903331	0	8	183	179	0.06	6.5	38.0	15.0	0.57	0.32	259	175	2	0.85	0.004	0.65	30
105N903332	0	7	227	192	0.06	4.8	32.0	9.3	0.53	0.31	1031	736	3	1.96	0.005	0.53	24
105N903334	0	6	274	325	0.06	5.4	36.0	4.7	0.45	0.94	876	617	3	2.06	0.005	0.39	28
105N903335	0	6	293	237	0.09	6.3	39.0	9.5	0.52	0.38	1800	1302	3	2.01	0.006	0.44	29
105N903336	0	6	243	219	0.09	8.7	34.0	4.8	0.43	0.33	524	380	4	3.02	0.009	0.39	22
105N903337	0	7	183	154	0.07	8.2	39.0	6.2	0.45	0.50	722	528	3	2.07	0.008	0.46	29
105N903338	0	7	261	226	0.08	8.5	37.0	5.6	0.46	0.33	659	503	3	2.02	0.009	0.57	24
105N903339	0	5	271	264	0.06	5.3	29.0	31.7	0.40	0.29	718	425	3	1.87	0.003	0.39	22
105N903340	0	6	221	173	0.07	7.9	30.0	6.3	0.44	0.25	400	287	3	1.38	0.005	0.41	20
105N903342	0	6	117	206	0.09	6.8	42.0	5.3	0.54	1.33	1120	727	3	1.23	0.008	0.56	30
105N903343	0	5	135	120	0.08	7.8	46.0	4.6	0.51	0.68	935	631	3	1.82	0.005	0.54	31

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N903303	2	32	32.9	0.029	23	24.39	130	0.03	0.09	0.5	5.7	17.0	0.1	0.2	6.6	8	24.2	1.5
105N903304	0	36	36.5	0.067	20	19.64	92	2.01	0.45	0.9	4.3	11.0	0.6	0.8	4.9	6	21.2	1.6
105N903305	0	31	30.5	0.041	21	20.42	81	0.09	0.17	0.7	4.8	12.0	0.1	0.1	5.2	8	38.7	1.3
105N903306	0	26	25.2	0.038	22	23.46	100	0.04	0.18	0.8	4.1	13.0	0.1	0.1	5.8	6	25.7	1.8
105N903307	0	31	29.5	0.035	27	28.59	120	0.06	0.08	0.5	3.5	15.0	0.1	0.1	6.8	9	25.0	1.2
105N903308	0	50	48.6	0.060	12	13.02	77	0.07	0.37	1.2	2.7	11.0	1.0	1.1	4.8	6	41.9	0.8
105N903309	0	352	357.3	0.101	23	23.12	110	0.21	0.36	1.0	4.2	17.0	1.5	2.0	12.0	8	60.5	1.5
105N903310	0	162	146.2	0.060	12	13.70	84	0.09	0.65	1.7	3.4	13.0	2.0	2.3	7.3	6	51.6	0.7
105N903311	0	56	50.5	0.078	14	13.42	69	0.11	0.98	2.6	2.6	9.0	2.1	2.2	4.6	7	57.1	0.8
105N903313	0	137	112.9	0.203	14	12.04	70	0.09	5.17	7.6	2.4	8.2	5.0	5.5	4.9	12	132.0	0.7
105N903314	0	121	100.0	0.157	12	12.31	74	0.08	2.60	4.9	1.9	8.2	2.9	3.2	4.4	6	121.4	0.6
105N903315	0	43	39.5	0.118	17	16.59	76	0.07	2.29	4.8	3.1	9.2	2.8	3.4	4.2	8	78.4	0.5
105N903316	0	30	27.0	0.173	12	11.19	59	0.06	0.72	1.4	1.8	8.4	0.9	0.9	7.7	9	46.0	0.8
105N903317	0	39	35.0	0.141	14	13.00	64	0.09	0.77	1.6	2.1	9.5	1.8	1.9	6.2	10	61.0	0.9
105N903318	0	39	35.8	0.067	14	13.19	78	0.04	0.26	0.9	1.9	12.0	0.5	0.6	9.1	7	45.5	1.4
105N903319	0	32	31.1	0.082	15	15.18	65	0.03	0.27	0.8	2.2	11.0	1.1	1.2	7.1	6	36.6	0.9
105N903320	0	25	22.9	0.067	12	11.79	44	0.03	0.48	1.0	2.2	7.6	0.5	0.6	4.5	12	53.6	0.8
105N903322	1	57	51.7	0.170	16	14.65	78	0.09	0.90	1.8	2.3	13.0	3.7	3.8	7.6	10	48.2	1.0
105N903323	2	56	51.9	0.165	16	14.81	95	0.09	0.86	1.7	2.3	13.0	3.7	3.7	7.9	9	47.9	1.0
105N903324	0	34	32.3	0.071	14	12.23	47	0.04	0.36	0.9	1.8	8.9	1.2	1.1	5.4	2	60.0	0.9
105N903325	0	36	35.4	0.066	25	23.92	90	0.04	0.37	1.1	2.9	12.0	0.9	1.2	6.4	10	52.0	0.7
105N903326	0	36	34.1	0.170	17	15.20	74	0.11	0.54	1.2	2.1	11.0	0.8	1.1	8.4	7	46.0	1.3
105N903327	0	26	26.1	0.208	15	13.75	87	0.05	0.37	0.9	2.4	11.0	0.4	0.6	6.6	4	45.9	0.9
105N903328	0	36	33.7	0.173	18	16.21	110	0.11	0.50	1.1	2.4	12.0	0.6	0.9	7.1	6	48.7	1.0
105N903329	0	29	27.8	0.095	13	12.36	60	0.05	0.59	1.4	2.1	8.9	0.8	0.9	5.5	4	43.1	0.6
105N903330	0	28	29.9	0.079	20	17.47	82	0.04	0.47	1.2	2.8	10.0	0.4	0.6	5.9	10	56.1	1.2
105N903331	0	25	21.5	0.113	16	13.94	77	0.11	0.31	1.0	2.7	10.0	0.8	0.9	5.5	3	34.5	<0.5
105N903332	0	28	27.4	0.097	16	14.18	63	0.05	0.92	2.2	2.3	9.2	1.0	1.1	5.0	4	43.2	0.7
105N903334	0	31	28.6	0.081	17	14.76	73	0.08	0.82	1.8	2.4	9.5	1.0	1.2	4.7	7	48.6	1.0
105N903335	0	34	31.3	0.088	17	14.71	83	0.04	0.76	2.1	2.7	11.0	1.1	1.5	5.8	4	43.0	1.2
105N903336	0	25	24.5	0.086	13	12.10	72	0.08	1.08	2.7	1.9	9.2	1.2	1.5	5.3	3	46.8	0.6
105N903337	0	26	25.1	0.089	15	14.02	85	0.04	0.83	2.0	2.3	10.0	1.0	1.1	6.1	3	44.8	1.0
105N903338	0	30	28.3	0.085	13	12.02	84	0.07	0.88	2.0	2.1	10.0	1.0	1.1	5.7	3	54.5	1.4
105N903339	0	49	42.0	0.084	13	11.21	68	0.43	1.11	2.0	2.3	9.0	2.5	3.0	4.6	5	80.5	0.6
105N903340	0	25	21.6	0.085	14	12.43	59	0.03	1.00	2.4	1.8	8.5	1.0	1.0	4.9	1	35.7	0.7
105N903342	0	35	33.6	0.073	24	20.12	87	0.07	0.53	1.6	3.0	12.0	0.7	0.8	6.3	15	79.1	1.1
105N903343	0	35	33.3	0.082	20	17.60	120	0.08	0.68	2.2	2.9	13.0	1.0	1.0	6.5	11	60.9	1.3

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N903303	2	1.2	0.02	3.2	19.0	0.006	0.06	0.7	3.0	25	30	<0.1	2	3.2	103	108.7
105N903304	0	0.8	0.03	2.6	11.0	0.005	0.08	2.8	4.9	32	33	0.1	2	2.0	95	97.3
105N903305	0	1.0	<0.02	3.1	14.0	0.011	0.04	0.5	3.5	29	28	<0.1	2	3.0	91	94.0
105N903306	0	1.3	0.02	3.0	16.0	0.010	0.04	0.7	3.7	22	22	<0.1	<1	3.2	88	87.4
105N903307	0	1.1	<0.02	4.3	19.0	0.006	0.05	0.8	3.7	19	22	<0.1	<1	3.3	91	92.9
105N903308	0	1.0	0.03	1.9	9.1	0.002	0.09	0.8	3.5	26	28	0.5	2	3.5	161	159.5
105N903309	0	2.2	0.03	1.5	11.0	0.003	0.12	1.0	3.5	22	22	<0.1	<1	4.8	829	774.9
105N903310	0	1.8	0.06	1.6	9.5	0.003	0.08	1.3	4.4	22	24	<0.1	<1	4.9	435	438.0
105N903311	0	1.0	0.05	1.9	8.0	0.004	0.10	1.1	3.6	28	30	0.2	<1	3.2	210	206.9
105N903313	0	0.9	0.08	2.4	7.5	0.007	0.25	4.5	7.7	57	65	0.2	<1	3.6	1032	872.9
105N903314	0	0.6	0.05	2.1	6.7	0.007	0.28	3.6	6.3	50	64	1.4	4	3.0	489	489.6
105N903315	0	0.7	0.06	2.7	8.9	0.005	0.17	2.7	5.6	37	40	0.2	1	3.0	194	187.1
105N903316	0	1.1	0.03	3.2	10.0	0.006	0.06	0.7	3.8	19	18	<0.1	<1	4.1	97	93.5
105N903317	0	1.0	0.05	2.8	9.1	0.005	0.09	0.9	3.3	21	20	<0.1	<1	3.5	128	115.6
105N903318	0	1.0	0.02	3.5	12.0	0.004	0.05	0.8	3.2	22	22	<0.1	<1	4.0	108	106.6
105N903319	0	1.2	0.02	3.3	11.0	0.003	0.05	0.9	3.1	24	26	<0.1	<1	4.0	101	102.4
105N903320	0	0.7	0.02	2.8	8.7	0.017	0.05	0.5	2.7	20	21	<0.1	<1	2.5	111	102.2
105N903322	1	1.2	0.05	3.3	11.0	0.005	0.17	1.3	4.4	29	22	<0.1	<1	4.5	195	169.2
105N903323	2	1.4	0.06	3.6	12.0	0.005	0.18	1.3	4.4	30	24	<0.1	<1	4.6	192	165.7
105N903324	0	1.0	0.06	2.4	9.4	0.006	0.04	0.7	2.6	26	21	<0.1	<1	3.6	127	108.7
105N903325	0	1.3	0.03	4.2	15.0	0.007	0.05	0.8	3.4	26	22	<0.1	<1	3.8	140	122.3
105N903326	0	1.6	0.03	3.8	13.0	0.005	0.08	0.8	4.4	23	19	<0.1	<1	5.2	120	105.0
105N903327	0	1.2	0.02	4.0	11.0	0.004	0.06	0.8	2.6	20	18	<0.1	<1	3.9	106	95.1
105N903328	0	1.3	0.04	3.9	13.0	0.004	0.08	0.9	4.3	24	19	<0.1	<1	4.5	142	124.0
105N903329	0	1.0	0.03	3.0	10.0	0.006	0.05	0.7	3.2	25	21	<0.1	2	3.2	120	109.2
105N903330	0	0.9	0.04	3.8	12.0	0.017	0.06	0.7	3.8	30	26	<0.1	<1	3.3	141	127.8
105N903331	0	1.0	0.03	2.9	11.0	0.003	0.09	1.2	4.0	24	18	<0.1	<1	3.7	93	80.7
105N903332	0	1.0	0.04	2.1	9.5	0.003	0.07	1.0	3.4	24	16	<0.1	<1	3.3	131	108.6
105N903334	0	0.9	0.03	2.4	9.6	0.007	0.10	0.9	4.0	24	19	<0.1	<1	3.0	148	121.8
105N903335	0	0.7	0.05	2.6	10.0	0.004	0.14	1.1	3.9	30	23	<0.1	<1	2.7	199	168.4
105N903336	0	<0.5	0.05	2.9	8.1	0.005	0.12	1.0	2.9	25	21	0.2	<1	2.3	125	106.3
105N903337	0	0.7	0.06	2.8	10.0	0.007	0.10	1.0	4.1	26	22	0.1	<1	2.8	136	116.6
105N903338	0	0.7	0.03	3.3	9.8	0.008	0.09	0.9	3.9	30	23	<0.1	1	2.6	123	121.5
105N903339	0	0.7	0.03	1.7	7.5	0.004	0.11	5.3	7.5	32	21	<0.1	<1	2.4	148	236.1
105N903340	0	0.6	0.03	2.6	7.6	0.004	0.08	1.0	3.1	28	19	<0.1	<1	2.4	109	87.8
105N903342	0	0.9	0.04	3.2	11.0	0.009	0.09	0.7	3.2	33	23	<0.1	<1	3.0	167	134.0
105N903343	0	<0.5	0.05	4.1	12.0	0.007	0.10	0.9	3.7	31	24	<0.1	1	2.9	135	110.6

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N903344	0	0.2	139	0.76	34.6	42.0	7	20.78			359.7	1200	0.4	0.33	2.0	0.53
105N903345	1	<0.2	88	0.91	8.7	11.0	20	20.49	<2	14.78	366.3	1100	0.2	0.30	1.6	0.32
105N903346	2	<0.2	82	0.92	9.4	9.2	6	20.11	15	12	347.6	980	0.3	0.28	1.5	0.34
105N903347	0	0.3	203	0.88	7.8	8.6	6	18.93			413.3	1500	0.2	0.24	4.1	0.43
105N903348	0	0.7	394	0.70	9.2	9.0	6	17.49			634.3	2100	0.2	0.19	3.8	0.71
105N903349	0	0.4	256	0.62	7.3	8.7	3	19.43			819.4	2700	0.1	0.13	2.7	0.32
105N903350	0	0.9	597	0.72	9.4	11.0	4	14.08			862.2	2100	0.2	0.24	6.5	1.27
105N903351	0	0.7	638	0.30	634.3	720.0	9	17.45			241.2	5200	4.7	3.88	<0.5	1.34
105N903352	0	<0.2	90	0.95	12.2	12.0	<2	19.88			375.8	1100	0.2	0.21	1.4	3.37
105N903353	0	0.3	256	0.84	26.3	25.0	<2	20.83			619.6	2000	0.4	0.40	2.0	0.89
105N903354	0	<0.2	111	0.77	17.3	16.0	2	29.39			284.9	1000	0.3	0.33	1.7	0.39
105N903355	0	0.4	225	0.81	13.1	13.0	3	29.80			887.9	2100	0.2	0.22	2.5	0.61
105N903356	0	<0.2	125	0.38	11.2	8.7	4	27.02			400.5	1100	0.1	0.09	1.1	18.22
105N903357	0	0.2	273	1.20	10.8	13.0	<2	23.37			325.9	1500	0.2	0.24	1.1	1.30
105N903358	0	0.2	176	0.80	7.5	9.7	3	22.85			784.5	1900	0.2	0.17	3.7	1.37
105N903360	0	1.2	739	0.95	12.2	14.0	7	19.57			519.0	3000	0.3	0.22	5.5	0.88
105N903362	1	0.2	82	1.22	10.5	14.0	3	23.25			188.7	990	0.2	0.27	1.7	1.08
105N903363	2	0.2	94	1.29	11.3	12.0	3	24.99			205.6	800	0.3	0.27	1.7	1.19
105N903364	0	0.2	156	1.12	8.6	11.0	<2	23.01			256.4	1200	0.2	0.19	1.8	0.73
105N903365	0	0.2	112	1.27	9.8	11.0	6	23.36			246.8	1100	0.2	0.31	2.0	3.65
105N903366	0	<0.2	88	1.29	13.4	18.0	2	20.27			287.9	950	0.3	0.39	<0.5	2.23
105N903367	0	0.6	341	0.72	16.1	18.0	4	25.25			983.3	2300	0.3	0.22	2.1	0.36
105N903368	0	<0.2	144	1.21	10.3	11.0	4	27.95			375.6	930	0.3	0.30	2.7	3.38
105N903369	0	0.4	274	0.77	9.3	12.0	3	22.57			979.1	1900	0.2	0.24	3.0	0.96
105N903370	0	0.2	205	1.02	23.2	22.0	7	23.52			911.7	1500	0.4	0.36	5.8	0.54
105N903371	0	<0.2	53	0.76	8.3	8.5	2	24.73			202.4	530	0.2	0.21	3.0	0.21
105N903372	0	0.2	72	0.59	9.3	11.0	3	25.16			192.9	620	0.2	0.21	6.6	0.26
105N903373	0	0.3	129	0.94	10.6	12.0	8	23.55			408.7	890	0.3	0.26	4.1	0.29
105N903374	0	0.4	269	1.19	20.9	21.0	8	21.80			324.4	710	0.5	0.43	29.0	0.82
105N903375	0	0.2	106	0.91	5.2	6.0	2	20.75			190.7	660	0.2	0.26	9.2	0.37
105N903376	0	0.2	46	1.06	11.0	11.0	<2	24.56			228.5	560	0.1	0.20	2.4	0.50
105N903377	0	<0.2	35	0.69	10.2	13.0	2	25.24			206.7	580	0.2	0.29	3.5	0.33
105N903378	0	<0.2	51	0.88	7.3	8.0	2	23.65			165.2	480	0.2	0.20	3.8	0.34
105N903380	0	<0.2	42	0.72	11.4	15.0	3	25.52			170.1	650	0.3	0.31	1.7	0.28
105N903382	0	<0.2	88	0.56	25.0	30.0	5	22.80			212.3	1100	0.3	0.44	2.0	0.16
105N903383	1	0.2	66	0.98	12.4	17.0	3	22.77			111.1	730	0.3	0.37	1.8	0.16
105N903384	2	<0.2	65	1.00	12.1	17.0	2	24.54			112.3	700	0.3	0.37	<0.5	0.16

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N903344	0	<0.2	0.41	110	9	9.9	11	11.2	56	2	38	31.32	1.6	350	2.95	2.40	3.16	2.0
105N903345	1	<0.2	0.23	180	10	10.9	11	11.9	56	3	30	25.73	2.4	325	3.04	2.47	3.20	2.5
105N903346	2	<0.2	0.26	170	10	11.3	12	12.1	58	3	31	25.69	2.6	324	3.14	2.51	3.32	2.5
105N903347	0	0.4	0.64	96	8	9.1	11	11.9	68	4	32	27.19	1.5	379	2.55	2.00	2.77	2.3
105N903348	0	1.1	1.25	63	8	9.9	11	12.6	74	4	37	30.44	1.3	393	3.26	2.55	3.08	1.9
105N903349	0	0.7	0.72	60	5	7.0	8	10.9	70	3	26	20.90	1.1	474	2.12	1.64	2.18	1.7
105N903350	0	2.3	2.26	63	9	10.3	11	13.6	87	5	39	32.69	1.3	331	3.71	2.86	3.32	1.9
105N903351	0	2.0	2.15	100	13	15.5	19	8.4	110	7	78	69.02	1.9	612	3.67	3.78	5.09	0.8
105N903352	0	0.4	0.63	67	9	11.2	12	18.9	64	3	30	24.96	1.2	516	2.68	2.75	3.20	3.1
105N903353	0	0.6	0.79	77	9	11.4	13	15.4	78	6	43	38.50	1.3	482	2.82	2.46	2.98	2.3
105N903354	0	<0.2	0.30	160	6	7.8	8	11.3	55	3	25	21.12	2.1	370	2.46	2.09	2.44	2.1
105N903355	0	1.1	1.07	88	9	9.7	11	13.9	60	3	36	31.98	1.4	459	2.48	2.16	2.68	2.4
105N903356	0	1.9	1.41	36	5	5.8	7	6.7	34	2	25	17.87	0.6	339	0.96	1.06	1.42	1.1
105N903357	0	0.9	0.94	85	14	13.4	16	20.7	80	4	41	36.81	1.4	424	3.54	3.07	4.07	3.4
105N903358	0	0.7	0.71	57	8	8.4	10	14.1	54	3	43	35.32	1.2	339	2.34	1.98	2.67	2.2
105N903360	0	4.4	3.96	66	29	26.8	31	16.1	78	5	38	46.61	1.4	436	3.09	2.47	3.32	2.3
105N903362	1	0.3	0.43	100	13	13.1	17	21.5	82	4	32	27.70	1.7	426	4.14	3.20	4.59	3.8
105N903363	2	0.3	0.49	87	14	13.6	15	22.7	71	4	34	29.84	1.5	464	3.74	3.28	3.92	4.0
105N903364	0	0.4	0.61	78	10	10.7	12	18.6	81	5	27	22.40	1.5	504	2.97	2.50	3.34	2.9
105N903365	0	0.3	0.48	83	12	13.8	16	24.0	75	4	41	35.62	1.4	447	3.09	3.12	3.95	3.9
105N903366	0	0.3	0.52	110	19	20.9	26	28.1	89	6	40	35.70	1.9	400	3.77	3.55	5.17	4.1
105N903367	0	6.6	6.37	66	12	13.3	16	11.9	66	3	47	43.78	1.2	435	3.27	2.72	3.68	2.0
105N903368	0	0.6	0.75	76	14	14.5	15	22.2	67	4	43	38.51	1.3	448	3.23	3.20	3.67	3.8
105N903369	0	0.6	0.76	72	10	9.5	10	13.0	62	4	32	27.05	1.1	511	2.65	2.26	2.83	2.2
105N903370	0	0.5	0.74	62	19	19.6	20	19.4	61	6	131	116.97	1.6	545	3.96	3.69	4.27	3.4
105N903371	0	<0.2	0.16	67	12	12.3	13	24.1	80	3	33	29.63	1.2	298	3.11	2.64	3.09	2.6
105N903372	0	<0.2	0.14	73	11	11.4	12	19.7	91	4	28	24.16	1.3	325	3.29	2.69	3.21	1.9
105N903373	0	0.2	0.38	66	14	14.2	16	19.7	67	5	68	58.40	1.4	524	3.35	2.80	3.69	2.8
105N903374	0	<0.2	0.37	63	21	20.2	22	27.1	88	6	162	132.75	1.9	735	3.85	3.27	4.06	3.8
105N903375	0	<0.2	0.17	66	10	8.5	11	18.3	78	8	37	29.28	1.3	410	2.99	2.30	3.15	3.0
105N903376	0	<0.2	0.12	100	21	21.8	22	48.5	170	3	43	37.77	2.0	635	4.86	4.36	4.99	3.7
105N903377	0	<0.2	0.09	100	17	15.1	19	21.6	85	6	35	30.71	1.6	466	3.46	3.45	4.59	2.5
105N903378	0	<0.2	0.09	78	13	13.2	15	26.5	87	4	26	23.31	1.4	492	3.46	2.92	3.57	3.0
105N903380	0	<0.2	0.07	95	16	15.3	21	16.4	74	5	32	28.86	1.5	417	3.59	3.15	4.61	2.5
105N903382	0	<0.2	0.27	110	20	19.6	24	16.1	97	8	54	48.51	1.8	419	5.67	4.91	6.68	1.9
105N903383	1	<0.2	0.21	110	16	14.5	21	18.5	87	7	41	36.75	1.7	396	4.32	3.47	5.20	3.2
105N903384	2	<0.2	0.19	110	16	14.5	21	18.1	90	7	40	37.44	1.7	358	4.26	3.52	5.28	3.2

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N903344	0	7	129	97	0.07	12.4	55.0	9.1	0.49	0.31	624	473	2	0.88	0.006	0.54	31
105N903345	1	14	69	56	0.11	28.2	95.0	5.2	0.70	0.35	724	552	2	0.65	0.007	0.67	66
105N903346	2	13	66	63	0.12	29.4	89.0	6.2	0.67	0.34	825	601	2	0.70	0.008	0.61	72
105N903347	0	9	141	138	0.09	11.4	49.0	12.9	0.56	0.27	654	429	2	0.88	0.006	0.55	37
105N903348	0	7	241	255	0.07	7.6	32.0	15.8	0.54	0.21	1840	1196	2	1.11	0.007	0.50	27
105N903349	0	7	171	142	0.07	8.8	32.0	8.3	0.46	0.19	270	197	2	1.21	0.005	0.44	29
105N903350	0	6	260	258	0.06	4.4	31.0	28.3	0.38	0.20	773	465	2	0.61	0.006	0.32	24
105N903351	0	11	391	363	0.09	6.7	52.0	4.4	0.79	0.41	616	499	12	9.97	0.005	0.35	40
105N903352	0	6	82	74	0.07	6.9	36.0	4.5	0.44	1.44	784	593	3	1.15	0.007	0.43	26
105N903353	0	7	168	162	0.09	9.2	40.0	10.5	0.37	0.34	848	607	3	1.58	0.008	0.47	31
105N903354	0	10	141	159	0.08	17.6	89.0	7.0	0.46	0.27	439	307	2	0.71	0.006	0.66	63
105N903355	0	9	142	104	0.09	14.7	47.0	7.0	0.55	0.32	413	309	3	1.64	0.007	0.52	38
105N903356	0	3	73	49	0.06	3.2	19.0	4.4	<0.05	0.53	1120	920	7	1.51	0.007	0.26	13
105N903357	0	7	110	92	0.07	8.3	45.0	7.0	0.40	0.75	746	537	2	0.96	0.007	0.55	33
105N903358	0	6	89	71	0.06	6.8	29.0	19.2	0.45	0.33	941	563	2	0.76	0.006	0.53	23
105N903360	0	6	202	216	0.07	6.2	35.0	19.0	0.55	0.38	1280	770	3	2.37	0.004	0.45	27
105N903362	1	9	73	61	0.07	8.0	55.0	5.7	0.64	0.85	1320	869	2	0.89	0.005	0.59	39
105N903363	2	8	76	52	0.07	8.2	46.0	5.5	0.55	0.91	1460	982	2	0.95	0.006	0.50	32
105N903364	0	8	131	112	0.09	9.6	40.0	11.0	0.59	0.57	637	495	2	1.74	0.006	0.57	33
105N903365	0	7	85	58	0.08	8.4	44.0	5.7	0.53	1.06	814	606	2	0.95	0.007	0.52	30
105N903366	0	7	85	88	0.10	8.0	58.0	9.6	0.58	0.90	1920	1345	2	0.82	0.006	0.53	43
105N903367	0	6	104	92	0.11	9.9	34.0	5.0	0.44	0.31	1020	744	8	5.97	0.007	0.32	27
105N903368	0	6	101	66	0.10	7.9	41.0	6.5	0.47	0.96	2700	1890	2	1.38	0.008	0.43	29
105N903369	0	7	98	92	0.09	8.5	38.0	12.4	0.42	0.39	533	396	2	1.56	0.005	0.36	27
105N903370	0	5	180	160	0.17	13.7	34.0	15.1	0.52	0.30	2760	2167	7	5.88	0.007	0.24	26
105N903371	0	10	67	58	0.11	7.2	34.0	5.1	0.43	0.28	1160	778	2	0.91	0.007	0.49	25
105N903372	0	10	53	40	0.10	5.5	38.0	9.0	0.44	0.18	672	516	<2	0.38	0.006	0.45	27
105N903373	0	7	143	131	0.13	9.0	35.0	7.5	0.41	0.29	1600	1164	2	1.99	0.008	0.43	26
105N903374	0	3	149	140	0.20	19.3	35.0	20.7	0.62	0.45	2400	1727	4	3.59	0.005	9.17	32
105N903375	0	6	56	51	0.14	5.2	33.0	18.1	0.44	0.24	454	276	<2	0.44	0.005	0.43	28
105N903376	0	11	43	37	0.10	10.8	53.0	8.1	0.50	0.36	870	671	<2	0.58	0.012	0.53	38
105N903377	0	8	710	951	0.09	4.8	51.0	9.0	0.54	0.24	1023	741	<2	0.42	0.007	0.51	36
105N903378	0	7	74	86	0.09	5.9	40.0	8.7	0.32	0.27	588	430	<2	0.31	0.008	0.57	31
105N903380	0	9	65	60	0.09	3.9	49.0	4.2	0.58	0.33	1380	915	<2	0.41	0.008	0.70	33
105N903382	0	12	174	128	0.09	4.9	57.0	8.9	0.73	0.18	1400	1008	2	1.61	0.005	0.38	42
105N903383	1	7	68	61	0.07	4.0	57.0	10.1	0.63	0.34	856	594	2	1.19	0.007	0.55	40
105N903384	2	9	65	55	0.07	3.8	58.0	12.4	0.65	0.34	835	577	2	1.02	0.007	0.58	39

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N903344	0	26	23.7	0.062	20	18.03	74	0.05	0.59	1.4	1.8	9.0	0.7	0.8	7.8	2	49.7	<0.5
105N903345	1	25	23.3	0.053	21	18.67	85	0.07	0.26	0.9	1.5	9.5	0.4	0.5	14.0	3	34.2	1.4
105N903346	2	25	24.2	0.051	22	19.41	78	0.06	0.24	0.8	1.4	9.5	0.5	0.4	12.0	3	35.2	1.1
105N903347	0	26	23.3	0.070	20	16.97	96	0.09	0.37	1.1	1.8	11.0	1.0	1.4	6.8	<1	45.5	0.9
105N903348	0	31	30.0	0.100	15	13.18	69	0.15	0.36	1.0	2.7	11.0	2.2	2.7	4.8	1	58.7	1.0
105N903349	0	23	20.8	0.101	12	9.88	54	0.07	0.45	1.2	1.9	9.3	1.4	1.7	4.7	5	36.5	0.8
105N903350	0	56	46.8	0.088	19	16.51	65	0.25	0.38	0.9	3.2	12.0	3.0	4.9	4.9	5	73.7	1.2
105N903351	0	56	54.0	0.144	46	41.49	130	0.65	3.53	11.0	2.5	16.0	2.3	4.9	8.0	14	74.0	1.7
105N903352	0	30	29.9	0.076	19	15.56	60	0.04	0.46	1.0	2.6	10.0	0.5	0.6	4.9	11	71.6	0.8
105N903353	0	33	30.0	0.093	25	21.79	89	0.07	0.87	2.1	2.9	11.0	1.2	1.4	5.6	4	150.3	<0.5
105N903354	0	21	19.2	0.064	16	13.81	75	0.04	0.36	0.9	1.5	9.3	0.4	0.5	11.0	5	44.1	<0.5
105N903355	0	34	29.9	0.104	16	13.48	79	0.05	0.80	1.8	2.2	9.5	1.3	1.4	6.4	1	48.2	0.7
105N903356	0	26	23.1	0.048	12	6.82	39	0.33	0.64	1.4	1.3	5.0	1.6	2.2	2.5	38	298.1	0.7
105N903357	0	38	36.0	0.079	21	18.04	91	0.03	0.48	1.5	2.8	13.0	0.8	0.9	6.2	8	46.4	1.1
105N903358	0	29	24.5	0.063	14	11.84	55	0.06	0.78	1.5	2.2	9.9	0.8	1.0	4.5	9	53.3	0.9
105N903360	0	70	58.4	0.113	20	15.93	79	0.11	1.63	3.7	2.2	12.0	2.4	2.8	5.5	6	97.1	0.8
105N903362	1	33	31.0	0.059	23	19.63	110	<0.02	0.34	1.2	3.2	14.0	0.4	0.4	7.3	7	30.1	1.1
105N903363	2	33	32.6	0.066	24	21.98	87	<0.02	0.35	1.0	3.2	12.0	0.3	0.5	6.1	6	33.7	0.6
105N903364	0	32	30.3	0.118	18	15.00	85	0.04	0.38	1.1	1.9	12.0	0.8	0.8	6.1	5	46.1	0.7
105N903365	0	30	31.6	0.059	24	22.23	94	0.04	0.32	1.0	3.5	13.0	0.4	0.6	5.9	13	101.4	1.1
105N903366	0	33	34.2	0.052	41	38.08	120	0.04	0.31	1.3	4.1	16.0	0.3	0.6	7.7	7	65.3	1.2
105N903367	0	92	89.3	0.081	17	15.28	87	0.07	2.11	4.6	2.1	10.0	2.1	2.4	4.6	2	41.5	1.0
105N903368	0	34	34.3	0.061	25	21.09	98	0.06	0.36	1.0	3.5	12.0	1.5	1.6	5.2	12	95.8	0.6
105N903369	0	29	29.2	0.066	18	15.26	93	0.07	0.73	1.6	2.0	10.0	1.1	1.1	4.9	3	56.9	0.8
105N903370	0	39	37.4	0.208	33	28.56	77	0.12	1.23	2.6	3.2	11.0	1.9	2.4	5.6	1	69.7	0.8
105N903371	0	28	26.2	0.058	18	16.48	70	0.03	0.19	0.7	3.2	10.0	0.4	0.5	4.6	<1	26.4	1.2
105N903372	0	28	26.0	0.050	20	17.35	97	0.03	0.09	0.3	3.8	12.0	0.5	0.6	5.0	4	34.8	0.6
105N903373	0	33	29.7	0.113	21	18.57	77	0.04	0.48	1.4	3.2	12.0	0.9	0.8	5.1	5	28.1	0.7
105N903374	0	44	36.6	0.238	39	31.54	94	0.15	1.22	2.6	3.8	13.0	2.2	2.8	6.6	6	85.7	0.8
105N903375	0	23	18.4	0.100	27	21.41	150	0.16	0.16	0.7	3.4	13.0	1.1	1.1	5.2	5	41.7	0.5
105N903376	0	56	53.1	0.116	16	14.46	73	0.02	0.19	0.9	7.6	17.0	0.2	0.3	7.0	13	58.8	2.7
105N903377	0	30	25.4	0.047	20	19.34	120	0.03	0.14	0.7	4.7	17.0	0.1	0.3	6.6	8	25.5	1.7
105N903378	0	31	27.0	0.056	18	14.77	96	0.03	0.10	0.6	4.0	13.0	0.3	0.3	5.3	4	35.3	0.7
105N903380	0	27	24.0	0.030	26	24.24	110	0.02	0.18	0.9	3.9	15.0	0.1	0.3	6.4	7	20.4	1.4
105N903382	0	37	34.1	0.046	30	25.16	130	<0.02	0.38	1.6	5.4	20.0	0.3	0.6	7.4	5	13.7	1.8
105N903383	1	29	26.5	0.043	27	25.46	120	<0.02	0.38	1.6	3.4	17.0	0.2	0.4	7.3	6	15.4	1.8
105N903384	2	30	26.2	0.040	28	24.77	140	<0.02	0.37	1.6	3.3	18.0	0.2	0.2	7.4	6	14.2	1.4

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N903344	0	<0.5	0.03	4.9	12.0	0.003	0.06	1.3	3.5	21	14	<0.1	<1	2.5	92	72.9
105N903345	1	1.5	<0.02	9.1	20.0	0.003	0.06	1.4	4.7	19	13	<0.1	1	4.1	83	71.8
105N903346	2	1.3	0.02	8.9	21.0	0.003	0.06	1.4	4.5	19	13	0.2	<1	4.0	84	71.4
105N903347	0	0.7	<0.02	4.1	13.0	0.003	0.08	1.9	4.3	20	17	<0.1	<1	3.3	111	90.7
105N903348	0	0.7	0.03	2.7	9.3	0.004	0.12	1.7	4.2	23	19	0.2	<1	3.1	99	123.9
105N903349	0	0.6	0.02	2.7	8.4	0.004	0.09	1.1	3.9	28	21	<0.1	<1	2.8	138	109.2
105N903350	0	0.7	0.03	2.1	9.3	0.003	0.08	3.7	5.9	26	17	<0.1	<1	3.1	202	160.7
105N903351	0	1.1	0.07	4.5	13.0	0.002	0.15	1.7	6.8	22	17	<0.1	<1	4.9	245	209.5
105N903352	0	0.7	0.03	3.0	9.2	0.012	0.06	0.6	2.8	30	22	<0.1	1	2.5	140	115.5
105N903353	0	0.8	0.04	3.9	12.0	0.004	0.09	1.3	4.0	29	21	<0.1	<1	2.7	118	98.8
105N903354	0	1.1	<0.02	5.4	15.0	0.003	0.06	1.1	3.2	18	13	<0.1	<1	3.0	82	70.3
105N903355	0	0.9	0.04	4.8	12.0	0.006	0.09	1.1	3.0	39	29	0.3	2	3.2	174	154.2
105N903356	0	0.5	0.02	1.8	5.3	0.004	0.09	2.9	4.5	31	17	<0.1	<1	1.5	129	89.8
105N903357	0	0.8	<0.02	3.8	13.0	0.008	0.06	0.8	4.0	32	23	<0.1	<1	3.3	164	134.0
105N903358	0	0.7	0.02	1.5	8.5	0.006	0.06	1.1	3.2	28	20	<0.1	<1	2.8	116	98.7
105N903360	0	0.8	0.03	1.8	9.6	0.004	0.16	1.6	4.8	39	26	<0.1	<1	3.4	365	294.5
105N903362	1	1.2	0.02	4.1	17.0	0.009	0.05	0.5	4.2	28	21	<0.1	<1	4.2	147	121.3
105N903363	2	0.8	<0.02	4.3	14.0	0.009	0.06	0.5	3.3	29	22	<0.1	<1	3.2	148	119.1
105N903364	0	1.0	0.04	3.2	11.0	0.003	0.10	1.1	4.6	25	19	<0.1	<1	3.7	125	104.3
105N903365	0	0.7	0.04	4.4	14.0	0.011	0.08	0.8	3.3	29	24	<0.1	3	3.3	128	108.4
105N903366	0	1.1	<0.02	4.7	19.0	0.010	0.07	1.0	3.9	31	26	<0.1	<1	3.7	126	98.4
105N903367	0	0.7	0.06	2.6	9.2	0.006	0.36	1.4	4.0	35	33	<0.1	<1	2.6	1160	1089.0
105N903368	0	0.8	<0.02	4.2	12.0	0.010	0.10	0.8	3.1	34	25	<0.1	<1	2.9	141	116.4
105N903369	0	0.7	0.03	2.8	12.0	0.003	0.11	1.0	2.9	34	28	<0.1	<1	2.6	182	152.8
105N903370	0	0.9	0.16	1.3	8.8	0.005	0.22	4.5	8.0	73	58	<0.1	<1	3.6	140	121.8
105N903371	0	0.8	<0.02	2.8	13.0	0.005	0.06	0.9	3.5	30	26	<0.1	<1	2.7	80	68.9
105N903372	0	0.7	0.02	1.8	15.0	0.002	0.07	0.9	3.8	25	20	<0.1	<1	2.6	88	73.7
105N903373	0	0.8	0.08	1.9	11.0	0.004	0.10	2.0	5.3	39	31	<0.1	2	3.0	110	93.1
105N903374	0	1.1	0.15	2.3	8.8	0.005	0.15	5.0	8.8	77	53	<0.1	<1	3.8	141	112.0
105N903375	0	<0.5	<0.02	2.1	13.0	0.004	0.10	1.4	4.6	23	16	<0.1	<1	2.5	91	72.5
105N903376	0	0.8	0.02	2.7	13.0	0.004	0.04	0.5	3.6	68	57	<0.1	<1	3.2	103	84.2
105N903377	0	0.9	<0.02	2.6	16.0	0.005	0.05	0.8	3.5	30	27	<0.1	2	3.5	90	83.2
105N903378	0	0.8	<0.02	2.4	13.0	0.003	0.05	0.6	2.7	33	30	<0.1	<1	2.6	86	73.9
105N903380	0	0.9	<0.02	3.0	17.0	0.005	0.05	0.7	3.6	22	19	<0.1	3	3.7	92	80.0
105N903382	0	1.1	0.06	2.4	18.0	0.002	0.07	0.9	5.0	31	25	<0.1	<1	4.8	158	129.7
105N903383	1	0.9	<0.02	3.0	18.0	0.003	0.05	1.1	4.2	23	19	<0.1	3	3.8	123	94.6
105N903384	2	1.1	<0.02	2.9	19.0	0.002	0.05	1.1	4.8	24	18	<0.1	<1	4.0	123	96.8

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N903386	0	0.2	58	0.87	6.9	12.0	2	19.39			196.8	660	0.2	0.30	3.3	0.27
105N903387	0	<0.2	46	0.75	7.4	11.0	2	23.60			227.0	670	0.2	0.21	2.7	0.30
105N903388	0	<0.2	93	0.84	13.6	15.0	3	17.32			255.1	870	0.4	0.42	6.2	1.09
105N903389	0	0.9	671	1.18	13.5	15.0	4	14.25			263.7	830	0.4	0.41	14.0	0.89
105N903390	0	<0.2	25	0.71	6.4	9.1	<2	26.16			146.7	700	0.1	0.19	1.7	0.18
105N903391	0	<0.2	34	0.75	12.3	17.0	<2	23.07			298.0	710	0.2	0.25	2.2	0.22
105N903392	0	0.3	136	0.90	9.7	14.0	4	22.77			830.1	2100	0.3	0.26	3.2	0.38
105N903393	0	0.3	279	0.80	16.1	19.0	6	24.53			2471.9	6000	0.3	0.23	3.1	0.49
105N903394	0	2.2	1675	1.45	16.1	22.0	8	25.02			109.1	12000	0.3	0.17	5.9	0.04
105N903395	0	<0.2	57	0.94	23.4	37.0	<2	20.73			589.3	2000	0.3	0.46	2.5	0.16
105N903396	0	0.4	218	0.39	46.7	56.0	<2	19.48			285.6	1700	0.5	0.43	15.0	0.40
105N903397	0	<0.2	51	0.77	12.5	21.0	5	21.21			602.1	1900	0.4	0.54	4.4	0.18
105N903398	0	<0.2	79	0.80	23.2	33.0	12	21.30	2	8.39	419.8	1600	0.4	0.49	5.8	0.41
105N903399	0	4.3	3285	0.59	87.8	110.0	22	22.46	27	8.62	797.5	3600	0.5	0.29	5.7	0.52
105N903400	0	0.3	306	1.68	14.2	19.0	15	24.02	10	6.25	1351.4	7600	0.3	0.29	5.5	0.17
105N903402	0	0.5	401	1.50	25.4	30.0	<2	27.41			699.7	15000	0.2	0.19	6.6	0.23
105N903403	0	0.5	404	0.63	65.1	67.0	3	29.29			34.8	14000	0.2	0.14	1.9	0.10
105N903404	0	0.8	458	0.26	23.6	26.0	4	28.66			344.8	2400	0.1	0.20	1.6	0.03
105N903405	0	4.1	3436	5.27	38.2	32.0	8	24.35			212.3	38000	0.3	0.21	12.0	0.41
105N903406	0	0.6	414	0.36	15.1	16.0	4	22.42			940.5	2900	0.2	0.20	<0.5	0.29
105N903407	0	0.7	376	0.56	15.9	16.0	4	25.69			1412.6	5000	0.2	0.22	2.3	0.75
105N903408	0	0.9	582	0.78	20.3	22.0	11	20.81	12	7.43	1310.5	5400	0.3	0.27	4.2	0.65
105N903410	0	0.4	362	0.70	16.0	17.0	7	22.17			1215.0	4500	0.2	0.25	1.8	0.41
105N903411	0	0.9	662	0.65	26.8	27.0	8	24.70			1642.9	7500	0.2	0.22	2.6	0.53
105N903412	1	2.2	1763	0.72	69.7	71.0	19	22.34	19	8.08	1534.9	6200	0.3	0.24	3.8	0.59
105N903413	2	2.2	1901	0.83	80.1	78.0	22	21.35	23	4.97	1821.9	6400	0.3	0.25	3.4	0.64
105N903414	0	1.5	1254	0.73	94.6	92.0	10	22.53	7	5.98	1606.4	5500	1.2	0.91	14.0	1.13
105N903415	0	0.9	807	0.96	27.8	26.0	5	22.41			1976.6	7000	0.3	0.22	9.4	0.85
105N903416	0	0.4	256	0.66	14.6	15.0	8	25.60			1296.1	5100	0.1	0.16	2.4	0.32
105N903417	0	0.7	527	0.91	18.5	20.0	13	21.44	14	8.8	1709.3	11000	0.5	0.36	3.4	0.21
105N903418	0	1.4	1088	0.80	29.6	29.0	8	25.84			2067.5	8000	0.4	0.28	2.3	0.34
105N903419	0	2.2	1556	0.90	40.8	39.0	17	21.26	16	8.58	1878.2	6600	0.4	0.33	3.1	0.50
105N903420	0	1.1	813	0.79	39.5	40.0	12	22.77	13	7.58	2030.2	8300	0.3	0.21	5.0	0.41
105N903422	0	0.7	584	0.82	28.9	28.0	6	25.20			1553.8	4700	0.2	0.21	3.4	0.40
105N903423	0	0.9	750	0.76	30.8	28.0	8	25.09			2022.1	8000	0.3	0.19	5.6	0.34
105N903424	0	0.6	454	0.66	21.6	20.0	6	24.96			838.2	2600	0.2	0.18	2.8	0.73
105N903425	0	1.7	1284	0.89	25.5	25.0	19	19.70	17	8.32	1499.5	4800	0.4	0.29	3.4	0.80

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N903386	0	<0.2	0.15	100	12	10.1	17	17.0	88	9	33	27.29	1.6	396	2.73	2.49	4.24	2.7
105N903387	0	<0.2	0.10	88	13	11.8	17	16.8	73	5	21	16.65	1.3	322	3.08	2.76	3.92	2.6
105N903388	0	<0.2	0.21	96	12	10.9	15	14.4	73	10	36	30.67	1.5	377	3.11	2.52	3.66	2.4
105N903389	0	0.3	0.46	71	11	9.9	13	15.1	78	10	64	54.47	1.7	443	3.13	2.52	3.46	2.8
105N903390	0	<0.2	0.08	81	10	9.5	14	15.7	63	4	21	16.98	1.0	277	3.00	2.38	3.68	2.6
105N903391	0	<0.2	0.13	84	17	15.3	21	14.6	60	3	40	35.00	1.4	370	3.94	3.20	4.89	2.5
105N903392	0	0.2	0.28	96	14	13.2	20	16.6	90	6	45	37.30	1.7	561	3.47	2.82	4.58	3.0
105N903393	0	2.6	2.36	73	11	10.3	12	16.5	74	5	43	37.90	1.3	385	2.66	2.29	3.16	2.6
105N903394	0	<0.2	0.18	61	3	3.0	5	20.4	150	9	171	142.31	2.9	514	5.81	5.87	8.08	1.0
105N903395	0	<0.2	0.10	130	19	18.1	29	17.8	100	16	63	57.34	2.0	446	4.50	3.92	6.99	3.3
105N903396	0	<0.2	0.26	110	15	14.1	19	7.4	100	61	53	48.06	1.7	451	3.48	3.01	4.38	1.1
105N903397	0	<0.2	0.08	130	19	17.6	28	15.2	110	16	60	50.51	1.8	568	4.51	3.89	6.75	2.5
105N903398	0	<0.2	0.17	120	16	15.3	24	16.8	98	13	47	39.04	2.0	520	3.66	3.36	5.88	2.5
105N903399	0	15.4	14.39	97	24	22.5	29	17.2	210	4	241	206.53	2.5	720	3.96	3.56	5.10	1.3
105N903400	0	0.8	0.69	88	28	26.6	35	33.3	160	9	196	163.59	2.3	493	4.23	3.47	5.02	3.9
105N903402	0	3.8	3.69	68	16	16.9	18	18.0	74	3	208	185.74	1.7	705	7.45	7.59	8.92	2.2
105N903403	0	<0.2	0.38	48	5	4.6	4	28.0	65	2	51	52.83	0.9	635	17.75	18.94	18.40	2.8
105N903404	0	<0.2	0.13	43	2	2.7	3	11.5	62	3	22	20.87	0.8	358	4.41	4.47	4.55	1.1
105N903405	0	10.1	12.35	55	94	114.1	90	27.2	76	7	462	398.51	3.6	611	5.91	6.21	6.35	1.3
105N903406	0	1.0	0.96	54	6	6.5	7	10.3	84	4	38	34.09	0.9	455	1.98	1.52	1.84	1.5
105N903407	0	1.2	1.26	49	8	9.1	8	12.6	89	3	56	55.24	0.9	508	2.32	1.96	2.28	1.6
105N903408	0	1.7	1.80	50	8	10.2	9	16.2	81	4	64	61.90	1.0	464	4.16	3.30	3.85	1.9
105N903410	0	0.9	1.00	63	11	13.4	11	15.4	84	4	59	60.58	1.1	472	2.98	2.61	3.15	2.0
105N903411	0	2.9	3.02	47	13	14.5	11	14.3	87	4	68	70.01	0.9	554	2.85	2.51	2.98	1.7
105N903412	1	9.0	9.60	55	16	18.0	16	18.8	120	4	96	94.31	1.1	602	3.21	2.69	3.35	1.9
105N903413	2	9.5	10.83	50	17	20.0	16	23.3	120	4	94	102.97	1.1	617	3.37	2.98	3.48	2.4
105N903414	0	26.2	30.28	46	10	11.4	10	20.5	86	5	123	125.29	1.0	620	2.45	2.11	2.35	2.3
105N903415	0	11.3	13.72	42	55	61.2	50	15.5	72	3	74	78.04	1.0	441	4.96	5.05	5.46	2.2
105N903416	0	0.6	0.72	43	10	11.7	10	13.6	74	4	45	43.03	0.9	503	2.49	2.13	2.46	1.8
105N903417	0	1.2	1.18	48	11	11.3	10	16.2	99	6	135	123.46	1.2	375	3.51	2.70	3.30	1.9
105N903418	0	4.5	4.58	55	11	11.0	10	18.1	97	4	71	70.56	1.1	459	3.04	2.68	3.04	2.0
105N903419	0	6.0	5.97	52	11	10.4	10	19.9	110	5	101	98.89	1.2	488	4.17	3.36	3.85	2.2
105N903420	0	4.2	4.53	45	17	18.2	16	15.4	100	4	55	56.39	1.0	518	3.50	3.16	3.58	1.8
105N903422	0	3.1	3.35	53	12	13.7	11	17.3	89	4	64	64.28	1.1	552	3.30	2.87	3.18	2.3
105N903423	0	3.3	3.47	42	14	15.5	14	13.9	97	4	50	48.76	0.9	399	3.15	2.99	3.23	1.9
105N903424	0	1.6	1.83	49	17	19.6	16	12.4	66	3	36	36.69	0.8	518	2.37	2.08	2.41	1.8
105N903425	0	4.0	4.08	49	8	8.7	8	17.3	86	4	98	94.71	1.1	554	2.57	2.02	2.42	2.1

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N903386	0	8	40	48	0.09	4.0	51.0	11.2	0.61	0.27	732	505	<2	0.41	0.009	0.57	40
105N903387	0	8	149	221	0.09	3.7	43.0	6.1	0.45	0.23	1840	1278	<2	0.28	0.007	0.63	33
105N903388	0	6	81	74	0.10	6.8	48.0	26.0	0.51	0.29	787	477	2	0.45	0.011	0.46	41
105N903389	0	4	116	161	0.09	12.6	41.0	25.9	0.33	0.30	1200	687	2	0.63	0.012	0.46	34
105N903390	0	8	37	25	0.10	3.5	42.0	5.4	0.45	0.22	776	509	<2	0.31	0.007	0.70	32
105N903391	0	8	84	95	0.09	5.8	41.0	4.6	0.46	0.36	2120	1449	2	0.86	0.008	0.52	31
105N903392	0	8	118	124	0.09	8.4	50.0	9.2	0.62	0.30	1120	712	2	1.28	0.006	0.53	36
105N903393	0	9	208	209	0.09	6.5	38.0	10.2	0.56	0.31	785	564	4	3.87	0.008	0.38	23
105N903394	0	6	233	203	0.06	3.8	37.0	13.7	1.05	0.06	65	62	10	8.82	0.005	0.18	27
105N903395	0	9	34	23	0.08	4.8	65.0	4.9	0.54	0.34	1860	1339	2	0.88	0.008	0.63	50
105N903396	0	8	84	75	0.09	4.1	53.0	12.0	0.49	0.14	889	625	2	1.07	0.005	0.36	36
105N903397	0	7	40	39	0.08	2.5	67.0	5.4	0.51	0.29	1740	1244	<2	0.63	0.011	0.65	50
105N903398	0	12	50	57	0.09	6.9	62.0	8.9	0.74	0.38	1440	940	<2	0.75	0.011	0.58	45
105N903399	0	5	1258	1474	0.13	9.4	60.0	10.8	1.14	0.17	1012	751	19	18.15	0.002	5.60	47
105N903400	0	8	99	111	0.06	4.2	45.0	8.9	0.75	0.60	2020	1521	3	2.18	0.006	0.43	38
105N903402	0	8	375	345	0.04	4.2	37.0	13.2	0.63	0.18	246	244	10	8.64	0.003	0.17	28
105N903403	0	5	291	239	0.05	2.3	28.0	14.1	0.32	0.13	65	71	15	14.81	0.002	7.00	23
105N903404	0	3	350	345	0.05	1.6	25.0	7.0	0.35	0.07	59	51	14	12.98	0.004	0.12	17
105N903405	0	5	158	201	0.10	9.5	30.0	22.3	1.35	0.12	3720	3675	12	10.70	0.006	0.10	33
105N903406	0	3	540	529	0.05	2.4	31.0	9.2	0.39	0.14	496	323	6	4.51	0.005	0.12	20
105N903407	0	4	226	199	0.11	7.7	28.0	9.7	0.43	0.24	698	512	3	2.85	0.008	0.17	23
105N903408	0	4	223	245	0.09	7.3	28.0	19.2	0.42	0.29	828	525	2	1.55	0.009	0.26	20
105N903410	0	5	174	180	0.10	8.1	35.0	9.7	0.48	0.33	706	525	3	2.75	0.007	0.31	24
105N903411	0	5	282	261	0.09	6.6	26.0	10.0	0.46	0.24	1700	1225	7	5.88	0.006	0.21	20
105N903412	1	5	1048	1031	0.11	8.9	30.0	12.2	0.59	0.24	1400	930	13	11.76	0.006	0.22	19
105N903413	2	5	1065	1100	0.14	11.8	30.0	12.9	0.60	0.26	1500	1124	12	13.13	0.008	0.22	23
105N903414	0	3	332	379	0.13	9.9	27.0	19.0	0.49	0.36	733	528	11	10.23	0.008	0.21	20
105N903415	0	4	223	239	0.10	7.2	24.0	17.1	0.43	0.23	6580	5343	11	10.22	0.007	0.20	17
105N903416	0	4	124	107	0.08	5.2	24.0	7.5	0.39	0.25	839	570	3	2.56	0.007	0.24	19
105N903417	0	4	149	154	0.06	4.2	26.0	11.8	0.54	0.30	873	522	2	2.11	0.009	0.33	16
105N903418	0	5	329	333	0.09	8.3	29.0	10.1	0.55	0.23	843	635	7	6.13	0.008	0.34	20
105N903419	0	4	459	540	0.11	9.4	30.0	19.0	0.55	0.23	969	621	7	5.88	0.007	0.25	26
105N903420	0	5	347	364	0.10	9.6	26.0	10.2	0.48	0.20	1720	1322	7	6.74	0.006	0.18	16
105N903422	0	5	233	231	0.10	5.4	29.0	6.5	0.48	0.33	1100	760	8	8.21	0.009	0.32	20
105N903423	0	3	253	278	0.09	8.9	24.0	10.5	0.43	0.19	1640	1258	7	5.96	0.007	0.18	18
105N903424	0	4	220	203	0.11	9.0	26.0	14.0	0.40	0.24	2300	1645	2	2.35	0.008	0.20	16
105N903425	0	4	485	524	0.13	10.7	27.0	20.7	0.50	0.31	570	358	4	3.64	0.010	0.27	24

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N903386	0	23	18.4	0.037	21	18.73	140	0.02	0.15	0.9	3.3	17.0	0.2	0.3	6.8	16	19.8	1.2
105N903387	0	21	17.7	0.029	17	15.45	110	0.03	0.12	0.9	3.3	13.0	0.1	0.2	5.6	6	41.8	0.9
105N903388	0	24	18.9	0.063	26	22.48	120	0.13	0.98	2.6	4.2	15.0	0.5	0.8	6.4	8	85.4	1.0
105N903389	0	26	24.3	0.080	30	26.77	130	0.13	0.34	1.2	5.0	17.0	0.6	1.3	6.2	5	60.1	1.1
105N903390	0	18	17.0	0.022	18	15.56	130	<0.02	0.09	0.6	2.3	12.0	0.1	0.2	4.9	2	21.5	1.5
105N903391	0	26	24.8	0.047	26	21.12	99	0.04	0.33	1.3	3.6	13.0	0.2	0.3	5.6	3	20.7	<0.5
105N903392	0	27	24.7	0.083	20	16.89	110	0.04	0.34	1.4	3.8	15.0	1.2	1.4	7.0	4	44.2	1.5
105N903393	0	50	47.3	0.070	18	15.21	90	0.10	0.91	2.9	3.1	12.0	2.4	2.8	5.3	4	74.9	0.9
105N903394	0	27	25.7	0.061	16	11.32	87	0.50	1.88	4.2	5.3	16.0	9.5	7.7	8.8	2	50.4	<0.5
105N903395	0	29	26.8	0.041	43	42.23	130	0.02	0.34	2.5	5.2	23.0	0.3	0.3	8.6	4	20.6	1.9
105N903396	0	27	26.9	0.054	35	29.77	190	0.05	1.51	6.3	4.7	18.0	0.8	0.8	7.5	3	30.7	1.4
105N903397	0	28	25.3	0.038	32	30.18	180	0.02	0.20	1.9	6.1	24.0	0.1	0.2	8.5	9	26.8	2.0
105N903398	0	25	25.6	0.062	30	25.63	140	0.09	0.48	2.1	4.5	19.0	0.2	0.3	8.2	2	39.6	2.1
105N903399	0	263	232.5	0.164	23	19.03	110	0.13	8.49	18.0	3.4	15.0	8.3	10.2	9.3	3	97.3	0.6
105N903400	0	122	110.7	0.073	23	21.22	140	0.07	0.42	1.6	3.0	21.0	1.1	1.0	8.4	4	39.8	0.8
105N903402	0	74	73.5	0.124	16	12.35	53	0.19	1.83	3.4	3.7	9.9	4.2	3.2	6.4	5	35.0	0.7
105N903403	0	7	13.1	0.208	16	12.91	53	1.67	2.39	3.5	3.0	7.0	7.5	4.3	3.9	2	23.5	0.9
105N903404	0	10	11.5	0.069	19	17.95	54	0.33	2.38	4.6	1.9	7.7	4.8	3.6	3.7	1	19.8	0.5
105N903405	0	384	412.1	0.158	17	15.80	61	0.33	3.38	5.3	4.3	8.6	5.0	7.2	11.0	8	100.7	<0.5
105N903406	0	34	29.2	0.047	15	13.70	75	0.09	1.14	3.1	2.3	9.3	2.8	2.8	4.5	1	60.0	0.8
105N903407	0	41	38.8	0.113	13	11.33	82	0.07	1.58	2.9	2.3	8.2	1.9	2.0	4.2	3	113.2	1.0
105N903408	0	31	27.5	0.098	16	12.81	65	0.17	1.37	2.7	3.0	9.8	2.4	2.6	4.4	7	90.8	<0.5
105N903410	0	33	31.3	0.095	18	15.66	81	0.06	1.19	2.8	3.4	12.0	1.9	2.1	5.3	4	55.5	0.7
105N903411	0	70	64.6	0.103	14	11.46	78	0.08	2.03	4.1	2.8	9.8	3.5	4.0	4.1	2	84.5	0.8
105N903412	1	134	116.4	0.183	15	13.47	86	0.08	7.73	15.0	2.7	10.0	8.8	11.6	4.5	4	116.7	<0.5
105N903413	2	137	123.4	0.194	16	14.52	78	0.09	7.90	15.0	3.1	10.0	9.0	12.7	4.6	4	126.5	0.9
105N903414	0	327	321.9	0.191	17	15.05	72	0.13	5.97	8.0	2.0	7.9	6.2	8.0	4.2	4	149.0	0.9
105N903415	0	225	227.5	0.096	15	12.00	64	0.12	2.50	4.2	3.0	8.8	4.8	5.7	3.9	3	145.2	0.6
105N903416	0	30	28.2	0.076	12	10.01	73	0.07	0.92	2.0	2.6	9.1	1.2	1.3	3.8	1	62.0	0.7
105N903417	0	56	52.7	0.057	17	13.76	77	0.12	1.00	2.3	3.4	14.0	3.8	3.9	5.3	3	115.3	0.7
105N903418	0	66	62.7	0.140	17	13.98	76	0.07	2.82	5.7	3.0	11.0	5.1	4.8	4.7	2	77.1	0.9
105N903419	0	67	61.8	0.143	20	17.63	83	0.11	3.87	8.3	3.5	11.0	8.2	9.2	5.0	7	101.6	0.9
105N903420	0	66	66.4	0.124	13	11.35	80	0.09	2.66	5.6	2.6	10.0	4.4	5.2	4.1	2	95.1	0.5
105N903422	0	59	58.4	0.123	16	14.81	90	0.09	1.29	3.0	3.5	11.0	3.2	3.3	4.6	2	84.1	0.7
105N903423	0	60	51.9	0.106	11	10.21	77	0.08	2.01	4.2	2.3	9.2	3.3	3.8	3.7	1	88.2	0.8
105N903424	0	34	32.7	0.100	14	13.16	71	0.08	1.61	3.1	2.4	8.0	2.4	2.6	3.8	2	75.7	0.7
105N903425	0	57	48.4	0.125	18	15.79	79	0.12	3.11	5.2	3.6	11.0	5.3	6.1	4.5	3	84.3	0.7

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N903386	0	0.9	<0.02	2.6	16.0	0.004	0.04	1.4	5.1	21	17	<0.1	<1	3.8	93	71.2
105N903387	0	0.9	<0.02	2.3	16.0	0.003	0.05	0.5	3.6	21	17	<0.1	<1	3.0	84	69.1
105N903388	0	1.0	<0.02	2.2	16.0	0.004	0.08	1.2	3.4	28	20	0.1	<1	3.1	109	89.6
105N903389	0	0.8	0.03	1.4	12.0	0.004	0.15	2.3	5.4	29	22	0.2	<1	2.6	90	72.9
105N903390	0	0.6	<0.02	2.1	15.0	0.004	0.06	0.4	3.5	20	15	<0.1	<1	2.6	72	60.9
105N903391	0	0.8	<0.02	2.4	14.0	0.004	0.04	0.7	3.6	23	19	<0.1	<1	3.2	98	80.8
105N903392	0	1.0	<0.02	2.5	15.0	0.004	0.07	1.4	5.2	31	24	<0.1	<1	4.0	119	93.5
105N903393	0	0.8	<0.02	2.2	11.0	0.004	0.29	2.0	5.3	43	37	<0.1	<1	3.3	234	197.5
105N903394	0	1.7	0.06	1.9	8.6	0.002	0.23	23.6	32.0	24	18	<0.1	<1	6.0	98	75.9
105N903395	0	1.3	<0.02	3.2	22.0	0.003	0.06	1.1	4.5	22	18	<0.1	<1	4.5	124	98.2
105N903396	0	1.0	0.08	2.0	18.0	0.001	0.11	0.8	4.5	14	11	<0.1	<1	4.0	118	99.0
105N903397	0	0.9	<0.02	2.9	21.0	0.002	0.04	0.8	3.4	17	14	<0.1	5	3.7	142	117.4
105N903398	0	<0.5	<0.02	3.0	20.0	0.004	0.06	0.9	4.6	23	19	0.5	<1	4.3	112	90.3
105N903399	0	1.8	0.16	2.2	10.0	0.002	0.33	14.9	22.0	96	81	<0.1	<1	6.9	1970	1738.8
105N903400	0	1.4	0.05	2.4	12.0	0.001	0.09	0.9	4.2	29	24	<0.1	<1	5.1	440	367.7
105N903402	0	1.1	0.06	1.8	7.9	0.003	0.36	4.7	7.2	67	56	<0.1	<1	3.5	437	364.8
105N903403	0	0.7	0.05	2.0	5.4	0.002	0.29	2.7	5.8	211	191	<0.1	<1	1.9	66	63.8
105N903404	0	0.6	0.08	1.0	5.8	0.001	0.40	1.8	4.2	222	180	<0.1	<1	1.9	53	49.9
105N903405	0	2.3	0.10	2.0	5.6	0.003	0.86	17.7	18.0	55	49	<0.1	6	7.6	1250	1245.5
105N903406	0	0.5	0.06	1.0	7.3	0.001	0.25	2.0	5.6	44	39	<0.1	<1	2.3	118	102.4
105N903407	0	0.6	0.05	2.1	6.5	0.002	0.12	1.3	4.1	41	40	0.2	2	2.2	141	165.5
105N903408	0	0.5	0.06	2.4	7.0	0.003	0.15	1.9	4.4	41	37	0.3	<1	2.3	172	151.4
105N903410	0	0.8	0.06	2.6	9.1	0.002	0.11	1.7	4.2	35	28	0.2	<1	2.7	146	142.1
105N903411	0	0.6	0.07	2.2	6.3	0.002	0.15	7.3	9.5	45	37	0.2	4	2.7	390	354.6
105N903412	1	0.7	0.13	2.0	7.1	0.004	0.35	10.8	14.0	99	69	0.2	2	3.1	1010	796.4
105N903413	2	<0.5	0.12	2.3	6.6	0.005	0.41	11.5	14.0	97	85	0.3	<1	3.3	920	880.9
105N903414	0	0.6	0.11	1.3	5.8	0.009	0.50	5.4	8.0	118	104	0.8	3	2.7	2670	2375.4
105N903415	0	0.6	0.08	2.1	6.1	0.004	0.44	7.6	8.8	41	41	0.1	<1	2.4	1090	886.0
105N903416	0	0.6	0.05	1.7	5.5	0.003	0.14	1.2	3.3	39	38	0.1	<1	2.0	119	111.0
105N903417	0	0.8	0.07	1.5	6.5	0.002	0.12	1.3	2.9	28	23	0.6	7	2.8	172	165.1
105N903418	0	<0.5	0.08	1.9	6.5	0.005	0.21	3.6	5.6	53	50	0.3	<1	2.9	361	347.3
105N903419	0	0.7	0.10	2.5	7.8	0.003	0.24	6.0	8.3	77	66	0.3	<1	3.0	341	309.0
105N903420	0	0.7	0.09	2.3	6.4	0.003	0.22	5.9	8.4	46	47	1.1	<1	2.5	430	426.7
105N903422	0	0.7	0.06	2.2	7.6	0.003	0.25	2.1	4.9	42	45	<0.1	<1	2.6	294	274.6
105N903423	0	0.6	0.08	2.1	5.4	0.002	0.19	4.9	7.6	41	43	0.5	4	2.4	340	321.6
105N903424	0	0.5	0.07	2.6	6.6	0.003	0.14	1.9	3.8	39	39	0.1	<1	2.2	169	160.5
105N903425	0	0.6	0.08	2.2	7.0	0.004	0.22	5.4	7.9	56	53	0.2	2	2.7	213	206.9

Unique ID	Rep Stat	Ag AAS 0.2 ppm	Ag ICP 2 ppb	Al ICP 0.01 %	As ICP 0.1 ppm	As INA 0.5 ppm	Au (1) INA 2 ppb	Au (1) Weight INA 0.01 g	Au (2) INA 2 ppb	Au (2)Weight INA 0.01 g	Ba ICP 0.5 ppm	Ba INA 50 ppm	Bi AAS 0.1 ppm	Bi ICP 0.02 ppm	Br INA 0.5 ppm	Ca ICP 0.01 %
105N903427	0	1.2	1033	0.66	37.5	35.0	17	21.90	16	8.88	1184.5	3500	0.5	0.24	3.8	0.92
105N903428	0	1.0	726	0.66	27.8	29.0	12	18.44	13	6.28	620.5	2300	0.3	0.21	6.6	1.03
105N903429	0	0.9	767	0.66	32.0	28.0	12	24.40	11	9.15	1243.2	3500	0.3	0.22	2.3	0.59
105N903430	0	1.5	1237	1.39	15.8	14.0	7	22.86			599.5	2600	0.3	0.28	18.0	0.14
105N903431	0	1.6	3505	1.68	15.0	13.0	20	16.75	25	6.86	972.3	7200	0.4	0.29	22.0	0.42
105N903432	0	0.3	178	1.22	10.4	10.0	3	20.65			389.5	1700	0.5	0.51	<0.5	0.17
105N903433	1	0.6	363	0.85	25.6	25.0	4	22.29			903.4	2300	0.3	0.28	2.7	0.27
105N903434	2	0.4	358	0.86	25.4	26.0	4	23.87			920.5	2300	0.3	0.28	3.2	0.26
105N903435	0	1.1	884	0.91	34.4	32.0	12	23.58	14	5.75	1305.9	3800	0.3	0.25	4.6	0.86
105N903436	0	1.3	1000	1.05	35.3	31.0	7	25.76			1735.8	4900	0.5	0.39	4.1	0.47
105N903437	0	1.7	1252	0.88	28.2	26.0	10	25.25	10	3.14	1983.4	7700	0.3	0.26	1.7	0.35
105N903438	0	1.6	1387	0.86	39.2	36.0	11	27.24	10	11.82	1306.0	20000	0.6	0.49	2.3	0.36
105N903439	0	1.2	843	0.94	27.2	30.0	7	24.77			1867.7	19000	0.6	0.66	1.5	0.20
105N903440	0	0.8	605	1.17	15.3	12.0	7	17.53			160.5	5800	0.3	0.39	9.5	0.92
105N903442	0	1.6	1129	0.84	10.9	12.0	14	21.72	11	10.82	1047.6	6400	0.4	0.27	5.2	0.47

Unique ID	Rep Stat	Cd AAS 0.2 ppm	Cd ICP 0.01 ppm	Ce INA 3 ppm	Co AAS 2 ppm	Co ICP 0.1 ppm	Co INA 1 ppm	Cr ICP 0.5 ppm	Cr INA 5 ppm	Cs INA 1 ppm	Cu AAS 2 ppm	Cu ICP 0.01 ppm	Eu INA 0.2 ppm	F ISE 20 ppm	Fe AAS 0.02 %	Fe ICP 0.01 %	Fe INA 0.01 %	Ga ICP 0.1 ppm
105N903427	0	4.5	4.70	48	12	15.0	12	16.2	87	3	100	100.83	1.1	574	3.50	3.19	3.53	1.9
105N903428	0	2.2	2.45	54	12	13.9	12	13.8	75	4	86	85.73	1.1	536	5.81	4.86	5.67	1.8
105N903429	0	4.0	4.31	45	10	12.4	9	15.1	78	4	67	69.08	1.0	476	2.70	2.38	2.60	1.9
105N903430	0	10.1	10.67	60	75	77.4	66	16.4	80	4	120	123.75	1.2	360	3.11	2.61	3.02	3.4
105N903431	0	7.0	7.60	45	7	8.2	6	45.2	140	8	286	246.71	1.4	430	2.95	2.55	2.87	2.8
105N903432	0	<0.2	0.34	130	26	29.8	24	23.5	120	9	50	54.39	1.8	354	4.70	4.39	4.89	3.8
105N903433	1	1.8	2.20	77	14	15.3	13	14.3	87	5	45	42.85	1.2	432	3.66	3.36	3.74	2.4
105N903434	2	1.8	2.14	77	13	15.0	13	16.3	87	4	43	42.89	1.2	391	3.78	3.36	3.83	2.3
105N903435	0	7.6	8.45	56	19	22.7	19	18.9	87	4	60	60.49	1.2	388	3.21	2.86	3.34	2.7
105N903436	0	18.8	23.09	53	11	11.8	10	21.5	95	4	84	86.23	1.1	393	2.72	2.35	2.69	2.7
105N903437	0	4.5	4.74	47	12	14.0	12	17.8	89	3	53	53.25	1.1	367	4.00	3.60	3.89	2.0
105N903438	0	13.6	15.41	48	21	23.2	20	19.3	93	4	103	102.43	1.1	451	3.34	2.95	3.55	2.1
105N903439	0	1.5	1.62	45	6	5.8	6	17.0	77	5	59	56.45	0.8	389	2.70	2.16	2.38	2.3
105N903440	0	8.1	9.75	39	5	5.7	5	20.9	74	4	67	72.69	0.8	254	4.75	4.65	4.37	2.8
105N903442	0	5.3	5.37	63	5	4.9	5	13.3	95	8	46	47.58	1.1	429	2.14	1.86	2.37	2.4

Unique ID	Rep Stat	Hf INA 1 ppm	Hg CV-AAS 10 ppb	Hg ICP 5 ppb	K ICP 0.01 %	La ICP 0.5 ppm	La INA 0.5 ppm	LOI GRAV 1.0 %	Lu INA 0.05 ppm	Mg ICP 0.01 %	Mn AAS 5 ppm	Mn ICP 1 ppm	Mo AAS 2 ppm	Mo ICP 0.01 ppm	Na ICP 0.001 %	Na INA 0.01 %	Nd INA 5 ppm
105N903427	0	4	424	435	0.13	11.3	27.0	16.0	0.54	0.25	3200	2343	7	7.40	0.006	0.17	24
105N903428	0	4	348	352	0.12	9.4	30.0	23.0	0.46	0.33	2720	1944	4	4.40	0.007	0.19	23
105N903429	0	5	299	296	0.10	8.2	25.0	10.1	0.47	0.24	1580	1144	4	4.56	0.007	0.25	18
105N903430	0	5	177	193	0.10	4.0	32.0	20.2	0.47	0.19	7360	5336	7	6.64	0.022	0.54	22
105N903431	0	4	321	429	0.13	2.8	25.0	37.3	0.62	0.23	1120	702	7	6.40	0.011	0.16	17
105N903432	0	5	89	93	0.10	6.3	71.0	7.8	0.63	0.39	1600	1264	<2	0.93	0.013	0.55	49
105N903433	1	5	180	198	0.08	7.3	41.0	7.7	0.50	0.23	1026	690	2	2.48	0.009	0.42	29
105N903434	2	5	189	188	0.08	7.2	42.0	7.5	0.45	0.23	976	722	2	2.49	0.011	0.43	28
105N903435	0	6	345	353	0.12	9.4	30.0	15.0	0.51	0.33	5400	4079	6	5.75	0.009	0.29	20
105N903436	0	5	308	295	0.12	9.2	29.0	15.8	0.50	0.28	521	406	8	9.85	0.010	0.27	21
105N903437	0	5	394	388	0.09	10.4	28.0	9.8	0.54	0.20	662	511	4	4.00	0.007	0.29	17
105N903438	0	6	284	305	0.11	10.5	28.0	9.3	0.51	0.20	1120	795	9	9.86	0.006	0.25	21
105N903439	0	5	202	194	0.12	12.2	25.0	11.0	0.42	0.21	232	182	4	5.09	0.010	0.25	18
105N903440	0	3	171	228	0.16	7.6	21.0	39.6	0.35	0.35	496	353	4	2.94	0.021	0.23	15
105N903442	0	5	492	462	0.18	4.5	34.0	14.9	0.50	0.14	542	384	8	7.85	0.009	0.24	25

Unique ID	Rep Stat	Ni AAS 2 ppm	Ni ICP 0.1 ppm	P ICP 0.001 %	Pb AAS 2 ppm	Pb ICP 0.01 ppm	Rb INA 5 ppm	S ICP 0.02 %	Sb ICP 0.02 ppm	Sb INA 0.1 ppm	Sc ICP 0.1 ppm	Sc INA 0.1 ppm	Se AAS 0.1 ppm	Se ICP 0.1 ppm	Sm INA 0.1 ppm	Sn AAS 1 ppm	Sr ICP 0.5 ppm	Ta INA 0.5 ppm
105N903427	0	74	66.7	0.125	18	14.91	83	0.10	4.81	8.2	3.3	9.0	5.8	6.9	4.5	2	120.0	0.9
105N903428	0	49	43.9	0.122	18	14.56	82	0.26	3.42	5.6	3.6	9.9	4.2	4.6	4.6	3	128.4	0.9
105N903429	0	89	78.4	0.108	16	13.99	70	0.07	2.95	5.6	2.8	8.5	3.7	3.8	4.1	1	76.8	0.6
105N903430	0	225	220.7	0.155	22	19.61	72	0.18	1.14	2.4	1.8	11.0	5.0	5.7	5.1	3	34.3	<0.5
105N903431	0	167	158.3	0.296	22	21.83	78	0.23	2.12	3.7	1.2	13.0	15.0	18.6	5.1	4	94.2	0.7
105N903432	0	36	37.6	0.042	37	39.36	170	<0.02	0.11	0.7	5.4	19.0	0.4	0.7	9.2	1	41.3	1.8
105N903433	1	50	45.7	0.077	21	18.71	100	0.04	0.75	2.3	3.7	13.0	1.6	2.0	5.8	1	43.4	<0.5
105N903434	2	49	45.2	0.078	20	18.39	110	0.04	0.68	2.5	3.7	13.0	1.6	1.8	5.9	3	41.1	1.3
105N903435	0	140	121.2	0.110	18	15.56	90	0.08	2.49	5.6	3.3	10.0	3.8	4.7	4.6	1	98.1	0.6
105N903436	0	136	117.4	0.178	18	16.86	82	0.07	3.16	7.1	2.8	11.0	5.8	7.6	4.6	2	73.7	0.6
105N903437	0	64	55.1	0.160	17	13.71	71	0.09	2.32	4.7	2.9	9.3	5.5	6.2	4.4	2	103.9	0.6
105N903438	0	145	122.9	0.137	17	16.90	64	0.11	5.03	9.1	2.8	10.0	8.1	9.5	4.5	1	102.9	0.8
105N903439	0	37	32.6	0.088	18	16.31	80	0.08	2.40	5.8	2.8	9.5	5.3	5.9	3.6	<1	93.3	0.7
105N903440	0	53	53.6	0.175	13	13.21	64	0.41	2.27	3.0	3.8	9.2	2.8	4.2	3.3	2	168.2	0.7
105N903442	0	76	68.3	0.139	19	17.00	120	0.15	0.75	2.8	2.1	12.0	5.6	6.5	5.0	6	89.4	0.5

Unique ID	Rep Stat	Tb INA 0.5 ppm	Te ICP 0.02 ppm	Th ICP 0.1 ppm	Th INA 0.2 ppm	Ti ICP 0.001 %	Tl ICP 0.02 ppm	U ICP 0.1 ppm	U INA 0.5 ppm	V AAS 5 ppm	V ICP 2 ppm	W ICP 0.1 ppm	W INA 1 ppm	Yb INA 0.2 ppm	Zn AAS 2 ppm	Zn ICP 0.1 ppm
105N903427	0	0.8	0.11	2.7	6.6	0.004	0.24	5.1	7.5	80	73	0.3	<1	2.7	264	319.2
105N903428	0	0.6	0.09	2.7	7.2	0.003	0.16	1.9	4.1	45	43	0.1	3	2.5	233	212.1
105N903429	0	0.6	0.09	2.2	6.2	0.003	0.19	3.1	5.2	55	51	0.5	<1	2.4	334	356.9
105N903430	0	0.6	0.08	0.4	8.5	0.004	0.34	1.7	5.0	61	63	<0.1	<1	2.7	391	382.7
105N903431	0	0.7	0.13	0.1	7.1	0.002	0.62	2.9	6.6	65	69	<0.1	<1	3.3	401	368.6
105N903432	0	1.2	0.05	4.3	21.0	0.001	0.08	1.5	5.4	22	20	<0.1	2	3.2	128	124.5
105N903433	1	<0.5	0.05	2.4	12.0	0.002	0.13	1.5	3.5	35	36	<0.1	<1	2.7	256	233.8
105N903434	2	0.7	0.05	2.4	12.0	0.002	0.12	1.4	4.0	36	36	<0.1	<1	2.4	233	238.8
105N903435	0	0.7	0.10	2.4	7.5	0.003	0.28	7.0	9.0	64	60	0.2	<1	2.8	850	745.5
105N903436	0	0.7	0.14	1.5	7.5	0.003	0.34	6.7	8.5	70	66	1.5	<1	2.9	1320	1176.5
105N903437	0	0.7	0.09	2.7	6.9	0.004	0.26	3.4	5.8	66	56	0.4	<1	2.9	333	305.4
105N903438	0	1.0	0.09	2.8	6.7	0.005	0.34	6.7	7.9	78	66	7.6	11	2.8	960	841.2
105N903439	0	0.6	0.05	2.7	6.3	0.004	0.28	2.8	5.4	46	49	1.8	7	2.2	141	119.3
105N903440	0	0.5	0.04	2.2	5.8	0.003	0.25	1.8	2.8	36	41	0.6	<1	1.8	434	442.8
105N903442	0	0.6	0.05	0.6	10.0	0.002	0.52	3.3	6.1	48	52	<0.1	<1	2.5	209	202.6

Unique ID	Rep Stat	F ISE 20 ppb	pH GCM 0.1	U LIF 0.05 ppb
105N901002	0	140	8.2	1.20
105N901003	0	130	7.7	0.06
105N901004	0	60	7.0	<0.05
105N901006	1	70	7.9	0.25
105N901007	2	50	7.9	0.18
105N901008	0	60	8.0	0.09
105N901009	0	40	8.0	0.36
105N901010	0	40	7.7	0.07
105N901011	0	40	7.8	0.50
105N901012	0	80	7.8	0.18
105N901013	0	60	7.8	0.07
105N901014	0	50	7.5	0.16
105N901015	0	60	7.8	0.21
105N901016	0	60	8.2	0.67
105N901017	0	70	8.4	2.50
105N901018	0	80	8.1	0.75
105N901019	0	70	8.0	0.17
105N901020	0	80	8.2	1.10
105N901022	0	130	7.3	<0.05
105N901023	1	140	8.0	0.38
105N901024	2	130	8.0	0.38
105N901025	0	80	8.1	0.25
105N901026	0	140	8.2	0.39
105N901027	0	80	8.0	0.14
105N901028	0	120	7.9	0.07
105N901029	0	140	8.0	0.08
105N901030	0	160	8.1	0.33
105N901031	0	90	7.7	0.05
105N901032	0	50	7.6	<0.05
105N901033	0	40	7.6	0.18
105N901034	0	90	7.5	0.38
105N901035	0	50	8.2	1.60
105N901036	0	130	8.3	45.00
105N901038	0	110	8.3	3.30
105N901039	0	180	8.1	3.10
105N901040	0	190	8.0	4.20
105N901042	0	100	7.9	<0.05
105N901043	0	100	8.2	4.30
105N901044	0	60	7.9	<0.05
105N901045	0	80	8.2	5.80
105N901046	0	100	8.3	5.40
105N901047	0	80	8.4	4.60
105N901049	0	100	8.5	5.00
105N901050	0	40	7.7	1.50
105N901051	0	30	7.2	<0.05
105N901052	0	20	7.6	0.18
105N901053	1	70	7.5	0.07
105N901054	2	60	7.5	0.06
105N901055	0	60	6.8	<0.05
105N901056	0	170	7.3	0.28
105N901057	0	90	7.4	0.10

Unique ID	Rep Stat	F ISE 20 ppb	pH GCM 0.1	U LIF 0.05 ppb
105N901058	0	150	7.3	0.39
105N901059	0	90	7.2	0.19
105N901060	0	60	7.1	<0.05
105N901062	0			
105N901064	1	50	7.3	<0.05
105N901065	2	40	7.0	0.14
105N901066	0	50	7.1	<0.05
105N901067	0	50	7.1	<0.05
105N901068	0	70	7.1	0.18
105N901069	0	30	7.2	0.20
105N901070	0	30	8.0	0.62
105N901071	0	40	8.3	4.30
105N901072	0	30	8.0	0.25
105N901073	0	40	8.4	3.80
105N901074	0	60	8.2	2.30
105N901075	0	50	8.1	0.25
105N901076	0	70	8.3	1.40
105N901077	0	60	8.4	1.70
105N901078	0	50	8.4	1.80
105N901079	0	40	8.1	0.43
105N901080	0	40	7.5	0.71
105N901082	0	60	8.2	0.09
105N901084	0	50	8.3	1.88
105N901085	0	320	7.9	0.75
105N901086	0	120	7.5	0.50
105N901087	0	170	7.8	0.45
105N901088	0	50	7.8	0.07
105N901089	0	50	7.5	0.07
105N901090	0	70	7.6	<0.05
105N901091	0	250	8.2	<0.05
105N901092	0	230	8.4	13.80
105N901093	0	170	8.1	0.40
105N901094	0	110	8.4	3.75
105N901095	0			
105N901096	0			
105N901097	0	80	8.2	<0.05
105N901098	1	100	8.3	0.88
105N901099	2	80	8.4	0.88
105N901100	0	130	8.3	3.00
105N901102	0	80	8.3	0.55
105N901103	0	80	8.2	0.75
105N901104	0	50	8.2	0.40
105N901105	0	50	8.1	<0.05
105N901106	0	40	8.1	0.13
105N901108	0	60	7.9	0.13
105N901109	0	30	7.9	<0.05
105N901110	0	30	8.0	<0.05
105N901111	0	40	7.9	<0.05
105N901112	0	40	8.0	0.11
105N901113	0	30	7.8	<0.05
105N901114	0	30	7.9	<0.05
105N901115	1	40	7.8	<0.05

Unique ID	Rep Stat	F ISE 20 ppb	pH GCM 0.1	U LIF 0.05 ppb
105N901116	2	30	7.9	<0.05
105N901117	0	40	8.0	<0.05
105N901118	0	130	8.3	3.25
105N901119	0	70	8.1	0.17
105N901120	0	100	7.9	0.17
105N901122	0	90	8.2	0.71
105N901123	0	80	8.3	0.25
105N901124	0	50	8.2	0.11
105N901125	0	50	8.3	0.14
105N901126	0	30	8.2	0.06
105N901127	1	30	8.1	0.13
105N901128	2	20	8.0	0.11
105N901129	0	30	7.9	0.07
105N901130	0	20	8.0	0.06
105N901131	0	30	7.9	0.08
105N901132	0	20	8.0	0.14
105N901133	0	30	8.1	0.15
105N901134	0	20	8.0	0.14
105N901136	0	40	8.3	0.36
105N901137	0	20	8.1	0.06
105N901138	0	30	8.2	0.40
105N901139	0	60	8.4	1.10
105N901140	0	30	7.6	<0.05
105N901142	0	100	8.4	2.20
105N901143	0	50	8.1	0.34
105N901144	0	100	7.9	<0.05
105N901145	0	70	8.2	0.29
105N901146	0	40	7.9	<0.05
105N901147	0	60	8.4	1.18
105N901148	0	150	8.2	0.30
105N901149	0	90	8.2	0.20
105N901150	0	60	7.7	0.08
105N901151	0	40	8.1	0.64
105N901152	0	40	7.7	<0.05
105N901153	1	150	8.0	0.13
105N901154	2	160	8.0	0.14
105N901155	0	100	7.9	0.11
105N901157	0	100	8.0	0.07
105N901158	0	140	7.8	0.07
105N901159	0	130	7.8	<0.05
105N901160	0	100	7.5	<0.05
105N901162	0	90	8.3	1.40
105N901163	0	40	7.9	0.09
105N901164	0	40	8.3	1.60
105N901165	0	50	8.2	3.80
105N901166	0	30	8.1	1.45
105N901167	0	40	8.1	0.71
105N901168	1	30	8.4	1.80
105N901169	2	30	8.4	1.50
105N901170	0	100	7.9	<0.05
105N901171	0	140	8.0	0.06
105N901172	0	40	8.0	0.13

Unique ID	Rep Stat	F ISE 20 ppb	pH GCM 0.1	U LIF 0.05 ppb
105N901173	0	30	7.7	0.06
105N901174	0	30	8.1	0.06
105N901176	0	40	8.3	2.10
105N901177	0	40	8.1	0.46
105N901178	0	60	8.3	0.25
105N901179	0	30	8.2	0.31
105N901180	0	30	8.2	0.65
105N901183	0	50	7.9	<0.05
105N901184	0	50	7.8	<0.05
105N901185	0	40	7.4	<0.05
105N901186	0	30	7.4	<0.05
105N901187	0	30	7.8	0.08
105N901188	0	30	7.3	<0.05
105N901189	0	30	7.9	0.06
105N901190	0	30	7.6	<0.05
105N901191	0	30	7.8	0.08
105N901192	0	40	7.8	0.14
105N901193	0	30	7.6	<0.05
105N901194	0	40	7.4	<0.05
105N901195	0	40	7.2	<0.05
105N901196	0	30	7.3	<0.05
105N901197	0	30	7.3	<0.05
105N901198	1	20	7.5	0.07
105N901199	2	20	7.6	<0.05
105N901200	0	30	7.8	0.58
105N901202	0	80	8.3	<0.05
105N901203	0	30	7.9	0.25
105N901204	0	40	7.9	0.19
105N901205	0	40	8.2	0.67
105N901206	0	30	8.0	0.09
105N901207	0	40	8.2	1.17
105N901208	0	70	8.4	1.21
105N901209	0	180	8.3	3.30
105N901210	0	180	8.4	1.90
105N901211	0	310	8.3	3.80
105N901213	0	120	8.1	0.57
105N901214	0	480	8.3	8.00
105N901215	0	820	8.3	22.90
105N901216	0	120	8.0	2.70
105N901217	0	60	8.1	0.42
105N901218	0			
105N901219	1	80	8.3	2.60
105N901220	2	70	8.3	2.10
105N901222	0	80	8.4	1.50
105N901223	0	180	8.3	2.20
105N901224	0	310	8.4	19.00
105N901225	0	210	8.3	25.00
105N901226	0	120	8.3	43.70
105N901227	0	100	8.2	2.50
105N901228	0	40	8.2	1.55
105N901229	0	30	8.1	0.38
105N901230	0	460	8.3	68.70

Unique ID	Rep Stat	F ISE 20 ppb	pH GCM 0.1	U LIF 0.05 ppb
105N901231	0	50	8.3	1.85
105N901232	0	60	8.1	0.69
105N901233	0	30	8.1	0.33
105N901234	0	50	8.3	2.80
105N901235	0	210	8.1	1.00
105N901236	1	230	7.9	1.00
105N901237	2	200	8.0	1.00
105N901239	0	130	7.2	<0.05
105N901240	0	230	7.9	0.80
105N901242	0	330	8.2	1.90
105N901243	0	100	7.7	<0.05
105N901245	0	160	7.5	<0.05
105N901246	0	70	8.0	0.86
105N901247	0	230	7.8	0.20
105N901248	0	160	8.1	3.10
105N901249	1	480	7.5	<0.05
105N901250	2	170	7.5	<0.05
105N901251	0	150	7.5	<0.05
105N901252	0	140	5.4	<0.05
105N901253	0	200	6.5	<0.05
105N901254	0	60	4.7	0.09
105N901255	0	170	6.6	<0.05
105N901256	0	180	7.9	<0.05
105N901257	0	120	7.4	<0.05
105N901258	0	160	7.3	<0.05
105N901259	0	120	7.4	<0.05
105N901260	0	220	7.2	<0.05
105N901262	1	80	7.7	<0.05
105N901263	2	80	7.7	<0.05
105N901264	0	80	7.7	<0.05
105N901265	0	110	7.7	<0.05
105N901266	0	80	7.4	<0.05
105N901267	0	80	7.9	0.07
105N901268	0	50	7.7	<0.05
105N901269	0	50	7.7	<0.05
105N901270	0	40	8.2	0.08
105N901271	0	40	8.2	<0.05
105N901272	0	250	8.1	0.18
105N901274	0	120	7.7	<0.05
105N901275	0	70	8.1	0.13
105N901276	0	50	8.2	0.17
105N901277	0	120	7.7	<0.05
105N901278	0	60	8.2	0.92
105N901279	0	50	8.2	1.25
105N901280	0	30	8.0	0.07
105N901282	0	30	7.9	0.06
105N901283	0	20	7.8	<0.05
105N901285	0	30	8.3	2.60
105N901286	0	30	8.3	0.50
105N901287	0	30	8.3	0.70
105N901288	1	30	8.3	0.57
105N901289	2	30	8.2	0.50

Unique ID	Rep Stat	F ISE 20 ppb	pH GCM 0.1	U LIF 0.05 ppb
105N901290	0	30	8.2	0.61
105N901291	0	50	7.6	<0.05
105N901292	0	130	8.0	0.14
105N901293	0	30	8.0	0.10
105N901294	0	20	8.1	0.25
105N901295	0	170	8.0	0.25
105N901296	0	50	7.7	<0.05
105N901297	0	60	8.0	0.08
105N901298	0	60	7.8	<0.05
105N901299	0	60	7.7	<0.05
105N901300	0	60	7.8	<0.05
105N901302	0	170	8.0	0.70
105N901303	0	130	7.7	0.06
105N901304	0	170	7.7	0.11
105N901305	0	280	8.0	0.16
105N901306	0	150	8.0	0.13
105N901307	1	200	7.6	0.10
105N901308	2	200	7.5	<0.05
105N901309	0	390	8.1	0.25
105N901310	0	180	8.1	0.07
105N901311	0	80	7.9	0.18
105N901312	0	40	7.8	<0.05
105N901313	0	30	8.0	0.06
105N901314	0	20	8.0	0.06
105N901316	0	20	8.2	0.06
105N901317	0	40	8.1	<0.05
105N901318	0	80	8.1	0.07
105N901319	0	30	8.1	0.14
105N901320	0	20	8.2	0.14
105N901322	0	30	8.1	0.09
105N901323	0	40	8.2	0.21
105N901324	0	20	8.0	0.17
105N901325	0	40	8.1	0.17
105N901326	0	60	8.2	<0.05
105N901327	0	40	8.3	0.25
105N901328	0	40	8.0	0.36
105N901329	0	30	8.0	<0.05
105N901330	0	30	8.2	0.80
105N901332	0	40	8.2	0.17
105N901333	1	20	7.9	<0.05
105N901334	2	20	7.8	<0.05
105N901335	0	20	8.2	2.20
105N901336	0	30	8.3	2.90
105N901337	0	20	8.4	1.30
105N901338	0	30	8.1	0.21
105N901339	0	30	8.2	0.43
105N901340	0	30	7.9	<0.05
105N901342	0	60	8.1	0.57
105N901343	1	100	8.1	0.71
105N901344	2	110	8.2	0.85
105N901345	0	90	8.1	0.75
105N901346	0	110	8.2	0.43

Unique ID	Rep Stat	F ISE 20 ppb	pH GCM 0.1	U LIF 0.05 ppb
105N901347	0	80	8.3	1.04
105N901348	0	90	8.1	0.67
105N901349	0	120	8.2	0.90
105N901350	0	100	8.3	1.12
105N901351	0	80	8.3	1.75
105N901352	0	90	8.4	1.57
105N901354	0	40	8.1	0.42
105N901355	0	70	8.3	2.40
105N901356	0	50	7.9	<0.05
105N901357	0	170	8.3	4.00
105N901358	0	70	7.3	<0.05
105N901359	0	210	7.8	0.25
105N901360	0	160	8.3	7.10
105N901362	0	190	8.2	4.00
105N901363	0	230	8.2	5.60
105N901365	1	90	8.5	0.75
105N901366	2	90	8.4	0.63
105N901367	0	130	8.3	2.46
105N901368	0	50	8.1	0.08
105N901369	0	30	8.1	0.42
105N901370	0	40	8.2	0.92
105N901371	0	190	8.2	1.12
105N901372	0	460	8.4	7.00
105N901373	0	110	8.4	3.00
105N901374	0	60	8.2	0.94
105N901375	0	540	7.8	<0.05
105N901376	0	70	8.1	1.50
105N901377	0	110	8.2	<0.05
105N901378	0	90	8.2	0.50
105N901379	0			
105N901380	0	100	8.0	0.88
105N901382	0	100	8.1	<0.05
105N901383	0	90	7.9	0.25
105N901384	1	90	8.2	<0.05
105N901385	2	100	8.2	<0.05
105N901386	0	60	7.7	<0.05
105N901387	0	80	8.1	<0.05
105N901388	0	80	7.9	0.20
105N901389	0	100	8.2	0.58
105N901390	0	170	8.3	1.50
105N901391	0	110	7.9	<0.05
105N901392	0	60	8.2	0.31
105N901393	0	100	7.8	<0.05
105N901394	0	50	8.2	<0.05
105N901395	0	40	8.3	2.20
105N901396	0	60	8.0	0.62
105N901397	0	110	7.9	0.20
105N901398	0	40	8.2	<0.05
105N901400	0	40	8.3	<0.05
105N901402	0	90	8.0	0.12
105N901403	0			
105N901404	0	120	7.9	<0.05

Unique ID	Rep Stat	F ISE 20 ppb	pH GCM 0.1	U LIF 0.05 ppb
105N901405	0	40	7.9	<0.05
105N901406	0	40	7.7	<0.05
105N901408	0	50	8.0	<0.05
105N901409	0	40	7.8	<0.05
105N901410	0	40	8.2	<0.05
105N901411	0	90	7.8	<0.05
105N901412	1	50	7.8	<0.05
105N901413	2	50	7.6	<0.05
105N901414	0	50	7.9	<0.05
105N901415	0	50	8.1	0.15
105N901416	0	40	7.7	<0.05
105N901417	0	160	7.6	0.08
105N901418	0	70	7.9	0.10
105N901419	0	90	8.1	0.20
105N901420	0	130	8.1	0.20
105N901422	0	170	8.2	0.25
105N901423	0	140	7.3	<0.05
105N901424	0	670	8.5	16.30
105N901425	0	430	8.3	8.80
105N901426	0	370	8.3	9.20
105N901427	0	70	7.4	<0.05
105N901429	1	170	8.2	2.20
105N901430	2	160	8.0	2.10
105N901431	0	540	8.4	5.00
105N901432	0	310	8.3	6.70
105N901433	0	1020	8.4	55.00
105N901434	0	80	7.7	<0.05
105N901435	0	100	8.0	0.50
105N901436	0	50	7.7	<0.05
105N901437	0	60	7.8	0.08
105N901438	0	90	7.6	<0.05
105N901439	0	100	8.0	0.93
105N901440	0	70	8.0	8.10
105N901443	0	60	8.2	2.00
105N901444	0	140	8.0	1.40
105N901445	0	120	8.3	2.50
105N901446	0	160	8.1	1.20
105N901447	0	100	8.3	5.90
105N901448	0	70	8.1	1.78
105N901449	0	150	7.8	0.11
105N901450	0	70	8.0	0.70
105N901451	0	80	7.8	<0.05
105N901452	1	130	7.7	0.20
105N901453	2	130	7.6	0.08
105N901454	0	190	8.1	3.30
105N901455	0	120	8.2	10.00
105N901456	0	130	8.2	7.50
105N901457	0	350	8.1	3.20
105N901458	0	130	8.1	0.57
105N901459	0	850	8.2	8.00
105N901460	0	140	7.9	<0.05
105N901462	0	90	7.7	<0.05

Unique ID	Rep Stat	F ISE 20 ppb	pH GCM 0.1	U LIF 0.05 ppb
105N901463	1	130	8.1	0.28
105N901464	2	140	8.1	0.33
105N901465	0	180	7.9	0.25
105N901466	0	90	8.1	0.15
105N901467	0	120	8.1	0.19
105N901468	0	160	7.9	0.12
105N901469	0	80	7.8	0.16
105N901471	0	160	3.2	1.10
105N901472	0	70	8.0	0.25
105N901473	0	410	8.1	8.30
105N901474	0	410	8.1	12.10
105N901475	0			
105N901476	0	230	8.3	7.10
105N901477	0	150	8.1	2.60
105N901478	0	40	4.8	<0.05
105N901479	0	70	7.2	<0.05
105N901480	0	60	7.7	0.21
105N903002	0	80	7.5	<0.05
105N903003	0	160	8.0	0.30
105N903004	0	60	7.7	<0.05
105N903005	0	80	8.1	0.39
105N903006	1	60	8.0	0.25
105N903007	2	60	8.0	0.31
105N903009	0	50	8.0	0.06
105N903010	0	70	8.0	0.07
105N903011	0	90	7.9	0.16
105N903012	0	60	8.0	0.21
105N903013	0	40	7.8	<0.05
105N903014	0	40	7.1	<0.05
105N903015	0	310	7.9	7.50
105N903016	0	80	7.8	0.06
105N903017	0	50	8.0	0.25
105N903018	0	120	7.8	0.16
105N903019	0	70	7.9	0.33
105N903020	0	70	7.6	<0.05
105N903022	0	150	7.9	0.19
105N903023	0	110	7.7	<0.05
105N903024	1	60	8.1	0.40
105N903025	2	50	8.1	0.37
105N903026	0	30	7.8	0.06
105N903027	0	130	7.7	<0.05
105N903028	0	30	7.5	<0.05
105N903029	0	30	8.0	0.31
105N903030	0	40	8.0	0.40
105N903031	0	90	8.2	0.36
105N903032	0	60	7.8	0.09
105N903033	0	100	8.3	5.90
105N903034	0	70	8.0	0.07
105N903035	0			
105N903036	0	50	8.0	0.29
105N903038	0			
105N903039	0	150	8.1	0.40

Unique ID	Rep Stat	F ISE 20 ppb	pH GCM 0.1	U LIF 0.05 ppb
105N903040	0	60	7.6	0.08
105N903042	0	70	8.0	0.56
105N903043	0	40	8.1	<0.05
105N903044	0	40	7.8	0.07
105N903045	1	40	7.9	0.75
105N903046	2	40	8.0	0.86
105N903047	0	40	8.0	0.57
105N903048	0	60	8.0	0.64
105N903049	0	80	8.0	2.40
105N903051	0	60	7.7	<0.05
105N903052	0	60	8.2	0.07
105N903053	0	50	7.7	0.66
105N903054	0	40	7.9	<0.05
105N903055	0	50	7.4	0.07
105N903056	0	60	7.7	0.07
105N903057	0	30	7.9	<0.05
105N903058	0	30	7.3	0.31
105N903059	0	50	8.0	<0.05
105N903060	0	40	7.5	<0.05
105N903062	1	60	7.1	0.29
105N903063	2	40	7.7	0.50
105N903064	0	70	7.8	1.80
105N903065	0	80	8.2	3.60
105N903066	0	30	7.6	0.12
105N903067	0	30	7.4	<0.05
105N903068	0	30	6.9	<0.05
105N903070	0	40	7.0	<0.05
105N903071	0	40	8.1	0.25
105N903072	0	30	7.3	<0.05
105N903073	0	20	7.2	<0.05
105N903074	0	20	6.8	<0.05
105N903075	0	50	7.1	0.16
105N903076	0	30	6.8	<0.05
105N903077	0	40	7.7	0.30
105N903078	0	30	7.2	<0.05
105N903079	0	30	7.2	<0.05
105N903080	0	40	7.6	<0.05
105N903082	0	50	8.0	0.16
105N903083	1	60	7.8	<0.05
105N903084	2	50	7.8	<0.05
105N903085	0	50	7.1	<0.05
105N903086	0	30	7.2	<0.05
105N903087	0	30	7.8	0.18
105N903088	0	20	8.1	0.55
105N903089	0	30	7.8	0.08
105N903090	0	20	8.0	0.21
105N903091	0	30	8.0	0.07
105N903092	0	60	7.7	0.11
105N903094	0	50	8.1	1.75
105N903095	0	40	8.1	0.37
105N903096	0	100	8.4	1.10
105N903097	0	40	8.1	0.21

Unique ID	Rep Stat	F ISE 20 ppb	pH GCM 0.1	U LIF 0.05 ppb
105N903098	0	60	8.2	<0.05
105N903099	0	60	8.2	1.00
105N903100	0	80	7.9	0.55
105N903102	1	40	8.0	0.08
105N903103	2	30	8.0	0.07
105N903105	0	40	8.0	0.25
105N903106	0	40	8.0	0.30
105N903107	0	50	7.2	<0.05
105N903108	0	70	7.6	<0.05
105N903109	0	40	7.1	<0.05
105N903110	0	60	8.1	0.81
105N903111	0	40	6.3	<0.05
105N903112	0	30	8.1	0.60
105N903113	0	20	7.8	0.11
105N903114	0	30	8.0	0.12
105N903115	0	30	8.1	0.25
105N903116	0	30	7.9	<0.05
105N903117	0	80	8.1	0.50
105N903118	0	90	7.6	<0.05
105N903119	0	90	8.1	2.10
105N903120	0	60	7.8	0.50
105N903122	0	20	7.9	<0.05
105N903123	0	40	7.8	<0.05
105N903125	0	20	7.5	<0.05
105N903126	0	30	7.7	<0.05
105N903127	1	50	7.1	<0.05
105N903128	2	50	7.2	<0.05
105N903129	0	110	7.7	<0.05
105N903130	0	110	8.1	0.98
105N903131	0	50	7.5	<0.05
105N903132	0	40	8.2	0.83
105N903133	0	100	8.2	0.81
105N903134	0	30	8.0	2.00
105N903135	0	50	8.3	0.55
105N903136	0	140	8.1	0.83
105N903137	0	110	7.6	<0.05
105N903138	0	40	7.7	0.37
105N903139	0	70	8.0	2.40
105N903140	0	120	7.7	0.08
105N903142	0	60	7.6	<0.05
105N903143	1	50	7.6	<0.05
105N903144	2	90	8.0	0.35
105N903145	0	130	8.1	0.92
105N903146	0	180	8.3	3.80
105N903147	0	110	8.1	0.16
105N903148	0	70	8.0	0.10
105N903149	0	250	7.9	0.60
105N903151	0	260	8.0	1.40
105N903152	0	120	8.4	1.60
105N903153	0	90	8.1	0.93
105N903154	0	180	8.4	9.50
105N903155	0	150	8.1	0.58

Unique ID	Rep Stat	F ISE 20 ppb	pH GCM 0.1	U LIF 0.05 ppb
105N903156	0	60	8.0	0.28
105N903157	0	170	8.1	0.78
105N903158	0	190	8.2	1.70
105N903159	0	300	8.2	1.54
105N903160	0	120	8.2	0.83
105N903162	1	160	8.3	1.88
105N903163	2	140	8.2	2.18
105N903164	0	50	8.0	0.25
105N903165	0	60	7.4	<0.05
105N903166	0	40	7.1	<0.05
105N903167	0	30	8.0	0.09
105N903168	0	20	7.5	<0.05
105N903169	0	40	7.9	0.19
105N903171	0	70	8.3	1.80
105N903172	0	20	8.0	0.21
105N903173	0	30	8.2	0.58
105N903174	0	20	8.1	0.75
105N903175	0	40	7.9	0.11
105N903176	0	60	8.2	0.89
105N903177	0	50	8.1	0.90
105N903178	0	210	7.3	<0.05
105N903179	0	360	7.1	<0.05
105N903180	0	90	8.0	0.27
105N903182	1	100	7.7	<0.05
105N903183	2	120	7.7	<0.05
105N903184	0	90	7.0	<0.05
105N903185	0	200	7.4	0.24
105N903186	0	110	7.4	0.83
105N903187	0	60	7.1	0.50
105N903188	0	50	7.0	0.06
105N903189	0	50	7.2	<0.05
105N903190	0	60	6.7	<0.05
105N903191	0	50	7.0	<0.05
105N903192	0	20	6.9	<0.05
105N903194	0	30	7.2	<0.05
105N903195	0	30	6.6	0.18
105N903196	0	340	4.5	<0.05
105N903197	0	220	6.8	<0.05
105N903198	0	130	6.8	<0.05
105N903199	0	130	7.6	<0.05
105N903200	0	120	7.6	<0.05
105N903202	0	260	4.6	0.25
105N903203	0	400	4.6	<0.05
105N903204	0	580	4.3	<0.05
105N903205	1	270	4.9	<0.05
105N903206	2	380	4.9	<0.05
105N903207	0	360	6.3	<0.05
105N903208	0	290	6.7	<0.05
105N903209	0	550	6.9	<0.05
105N903210	0	1140	8.2	30.00
105N903211	0	130	7.6	<0.05
105N903213	0	50	7.2	<0.05

Unique ID	Rep Stat	F ISE 20 ppb	pH GCM 0.1	U LIF 0.05 ppb
105N903214	0	110	7.3	<0.05
105N903215	0	90	7.8	<0.05
105N903216	0	110	7.7	<0.05
105N903217	0	130	7.6	<0.05
105N903218	0	90	7.7	<0.05
105N903219	0	60	8.1	0.60
105N903220	0	60	8.3	0.75
105N903222	0	40	8.1	0.25
105N903223	0	90	7.1	<0.05
105N903225	0	50	7.9	0.06
105N903226	0	60	7.7	<0.05
105N903227	0	50	7.8	0.07
105N903228	1	40	8.0	0.25
105N903229	2	40	8.0	0.30
105N903230	0	40	7.8	<0.05
105N903231	0	30	8.0	0.33
105N903232	0	40	8.1	1.25
105N903233	0	30	8.1	<0.05
105N903234	0	20	8.0	<0.05
105N903235	0	20	7.8	0.07
105N903236	0	20	8.0	0.07
105N903237	0	30	8.1	0.30
105N903238	0	20	8.1	0.08
105N903239	0	40	8.0	0.20
105N903240	0	60	8.2	0.12
105N903242	0	30	7.8	0.08
105N903243	0	30	7.6	<0.05
105N903244	0	40	7.5	<0.05
105N903245	1	30	7.7	<0.05
105N903246	2	20	7.7	<0.05
105N903247	0	30	7.4	<0.05
105N903248	0	60	7.5	<0.05
105N903249	0	40	7.7	<0.05
105N903250	0	60	7.6	<0.05
105N903251	0	70	7.4	<0.05
105N903252	0			
105N903253	0	220	7.1	<0.05
105N903254	0	220	8.1	0.07
105N903255	0	170	7.8	0.40
105N903256	0	290	7.5	<0.05
105N903257	0	70	7.7	<0.05
105N903259	0	60	8.1	5.00
105N903260	0	30	7.7	0.08
105N903262	0	30	8.0	1.25
105N903263	0	30	8.0	0.80
105N903264	1	40	8.0	0.25
105N903265	2	50	8.0	0.25
105N903266	0	50	8.0	0.25
105N903267	0	70	8.1	0.25
105N903268	0	50	7.9	0.19
105N903269	0	60	8.0	0.40
105N903270	0	60	8.0	0.33

Unique ID	Rep Stat	F ISE 20 ppb	pH GCM 0.1	U LIF 0.05 ppb
105N903271	0	70	8.1	0.21
105N903272	0	50	8.1	1.00
105N903273	0	50	8.0	0.25
105N903274	0	40	8.1	0.83
105N903275	0	40	8.0	<0.05
105N903276	0	50	8.1	1.60
105N903277	0	50	8.0	0.15
105N903278	0	70	8.0	0.43
105N903280	0	90	7.9	0.25
105N903282	0	70	7.8	0.07
105N903283	0	80	8.0	0.16
105N903284	0	70	7.8	0.07
105N903285	0	60	7.9	0.16
105N903286	0	120	8.2	0.25
105N903287	0	80	8.0	0.14
105N903289	0	70	7.8	0.18
105N903290	0	80	8.0	0.28
105N903291	0	80	8.2	0.16
105N903292	0	60	7.9	0.06
105N903293	0	90	8.1	<0.05
105N903294	1	60	8.0	0.07
105N903295	2	50	7.9	<0.05
105N903296	0	50	8.1	<0.05
105N903297	0	50	8.1	<0.05
105N903298	0	30	8.0	<0.05
105N903299	0	60	8.0	0.06
105N903300	0	50	7.9	<0.05
105N903302	1	70	8.2	0.18
105N903303	2	70	8.3	0.12
105N903304	0	60	8.2	0.09
105N903305	0	50	8.0	0.11
105N903306	0	40	8.2	0.29
105N903307	0	40	8.1	0.28
105N903308	0	100	7.4	<0.05
105N903309	0	250	7.3	9.00
105N903310	0	190	7.4	<0.05
105N903311	0	120	7.6	<0.05
105N903313	0	140	8.1	29.10
105N903314	0	120	7.9	0.38
105N903315	0	140	7.8	<0.05
105N903316	0	140	8.1	0.12
105N903317	0	130	8.2	<0.05
105N903318	0	220	8.0	<0.05
105N903319	0	60	7.4	0.40
105N903320	0	60	8.3	0.80
105N903322	1	120	8.1	0.40
105N903323	2	130	8.1	0.20
105N903324	0	70	8.1	0.12
105N903325	0	60	8.0	0.12
105N903326	0	110	8.1	0.10
105N903327	0	50	7.2	<0.05
105N903328	0	40	8.0	0.15

Unique ID	Rep Stat	F ISE 20 ppb	pH GCM 0.1	U LIF 0.05 ppb
105N903329	0	60	8.1	0.30
105N903330	0	40	8.0	<0.05
105N903331	0	30	7.8	<0.05
105N903332	0	90	7.7	<0.05
105N903334	0			
105N903335	0	70	8.1	0.19
105N903336	0	60	7.9	4.00
105N903337	0	80	8.1	0.81
105N903338	0	80	8.2	1.25
105N903339	0	60	7.1	<0.05
105N903340	0	40	7.2	<0.05
105N903342	0	70	8.1	3.40
105N903343	0	70	8.0	2.10
105N903344	0	60	8.2	0.85
105N903345	1	60	8.1	1.70
105N903346	2	60	8.1	2.00
105N903347	0	70	8.1	0.50
105N903348	0	80	8.1	0.15
105N903349	0	90	8.0	0.25
105N903350	0	110	7.5	<0.05
105N903351	0	90	8.2	<0.05
105N903352	0	110	8.1	0.88
105N903353	0	80	8.4	9.00
105N903354	0	70	8.2	1.38
105N903355	0	50	8.3	0.40
105N903356	0	120	8.0	3.75
105N903357	0	220	8.0	0.45
105N903358	0	70	7.9	<0.05
105N903360	0			
105N903362	1	60	8.0	<0.05
105N903363	2	50	8.1	<0.05
105N903364	0	50	7.9	0.15
105N903365	0	60	8.2	0.46
105N903366	0	30	8.0	0.40
105N903367	0	220	7.9	0.16
105N903368	0	260	8.2	<0.05
105N903369	0	70	8.2	<0.05
105N903370	0	80	7.3	<0.05
105N903371	0	40	7.7	<0.05
105N903372	0	30	7.9	<0.05
105N903373	0	130	7.9	<0.05
105N903374	0	40	7.7	<0.05
105N903375	0	20	7.9	0.07
105N903376	0	30	8.3	<0.05
105N903377	0	30	8.1	<0.05
105N903378	0	20	7.9	<0.05
105N903380	0	50	8.1	0.08
105N903382	0	80	8.2	0.08
105N903383	1	70	7.9	<0.05
105N903384	2	60	7.9	0.10
105N903386	0	60	7.9	<0.05
105N903387	0	50	8.0	<0.05

Unique ID	Rep Stat	F ISE 20 ppb	pH GCM 0.1	U LIF 0.05 ppb
105N903388	0	40	8.3	0.08
105N903389	0	30	7.2	<0.05
105N903390	0	40	7.8	<0.05
105N903391	0	110	7.8	<0.05
105N903392	0	100	8.1	<0.05
105N903393	0	130	8.1	0.70
105N903394	0	430	4.1	4.30
105N903395	0	70	7.9	0.08
105N903396	0	50	8.1	<0.05
105N903397	0	50	8.1	0.20
105N903398	0	50	8.1	<0.05
105N903399	0	170	8.0	<0.05
105N903400	0			
105N903402	0	120	7.2	<0.05
105N903403	0	220	3.1	3.80
105N903404	0	290	3.1	2.75
105N903405	0	220	7.5	<0.05
105N903406	0	110	7.9	<0.05
105N903407	0	280	8.3	1.00
105N903408	0	80	7.8	<0.05
105N903410	0	90	7.9	0.55
105N903411	0	330	8.2	13.00
105N903412	1	240	8.1	0.10
105N903413	2	250	8.0	0.25
105N903414	0	460	8.2	6.25
105N903415	0	130	7.8	<0.05
105N903416	0	110	8.1	<0.05
105N903417	0	60	7.3	<0.05
105N903418	0	230	7.8	0.15
105N903419	0	100	7.7	0.29
105N903420	0	110	7.4	0.20
105N903422	0	90	7.5	0.16
105N903423	0	80	7.9	<0.05
105N903424	0	70	7.5	<0.05
105N903425	0	150	7.9	0.25
105N903427	0	320	8.3	11.30
105N903428	0	120	8.2	0.38
105N903429	0	230	8.1	1.50
105N903430	0	660	4.9	11.30
105N903431	0	90	5.8	<0.05
105N903432	0	30	7.4	<0.05
105N903433	1	50	7.6	<0.05
105N903434	2	50	7.7	<0.05
105N903435	0	300	8.2	30.00
105N903436	0	120	7.8	0.13
105N903437	0	80	7.5	<0.05
105N903438	0	330	7.8	<0.05
105N903439	0	160	7.4	<0.05
105N903440	0	120	7.4	<0.05
105N903442	0	60	7.4	<0.05