

SAMPLE	TAG_NO	LATITUDE	LAT_DEG	LAT_MIN	LAT_SEC	LONGITUDE	LON_DEG
CH001S	C-113987	34.6831	34	40	59	-114.6153	114
CH003S	C-113974	34.6925	34	41	33	-114.5797	114
CH004S	C-113982	34.6931	34	41	35	-114.5778	114
CH005S	C-113973	34.7008	34	42	3	-114.5594	114
CH007S	C-113985	34.7078	34	42	28	-114.5278	114
CH009S	C-113977	34.7111	34	42	40	-114.4956	114
CH010S	C-113946	34.5589	34	33	32	-114.6417	114
CH011S	C-113993	34.5306	34	31	50	-114.6078	114
CH013S	C-113959	34.5608	34	33	39	-114.6167	114
CH014S	C-113980	34.5708	34	34	15	-114.6225	114
CH015S	C-113989	34.5731	34	34	23	-114.6206	114
CH016S	C-113991	34.6064	34	36	23	-114.4489	114
CH017S	C-113950	34.6158	34	36	57	-114.4439	114
CH019S	C-113972	34.5886	34	35	19	-114.4717	114
CH020S	C-113988	34.6006	34	36	2	-114.4975	114
CH021S	C-113964	34.6014	34	36	5	-114.4986	114
CH024S	C-113968	34.6200	34	37	12	-114.5569	114
CH027S	C-113976	34.6531	34	39	11	-114.5769	114
CH029S	C-113944	34.6678	34	40	4	-114.5703	114
CH031S	C-113970	34.6000	34	36	0	-114.5406	114
CH033S	C-113951	34.5856	34	35	8	-114.5364	114
CH034S	C-113965	34.5769	34	34	37	-114.5422	114
CH035S	C-113967	34.5997	34	35	59	-114.5511	114
CH036S	C-113948	34.6014	34	36	5	-114.5517	114
CH037S	C-113978	34.6814	34	40	53	-114.5167	114
CH039S	C-113984	34.6889	34	41	20	-114.5078	114
CH040S	C-113954	34.6675	34	40	3	-114.5014	114
CH042S	C-113992	34.6153	34	36	55	-114.6317	114
CH043S	C-113975	34.5972	34	35	50	-114.6286	114
CH044S	C-113971	34.5828	34	34	58	-114.6283	114
CH045S	C-113981	34.5428	34	32	34	-114.6222	114
CH047S	C-113952	34.4725	34	28	21	-114.5006	114
CH049S	C-113979	34.5364	34	32	11	-114.5747	114
CH051S	C-113966	34.5300	34	31	48	-114.5394	114
CH053S	C-113990	34.5333	34	31	60	-114.5028	114
CH054S	C-113962	34.4725	34	28	21	-114.4733	114
CH055S	C-113960	34.4861	34	29	10	-114.4797	114
CH057S	C-113949	34.5653	34	33	55	-114.4606	114
CH058S	C-113953	34.5717	34	34	18	-114.4564	114
CH060S	C-113963	34.5806	34	34	50	-114.4911	114
CH061S	C-113945	34.5722	34	34	20	-114.5072	114
CH062S	C-113943	34.6497	34	38	59	-114.6083	114
CH063S	C-113986	34.6350	34	38	6	-114.4542	114
CH065S	C-113961	34.6206	34	37	14	-114.4503	114
82TM001	C-113826	34.2308	34	13	51	-114.6856	114
82TM003	C-113879	34.2433	34	14	36	-114.6914	114
82TM004	C-113839	34.2583	34	15	30	-114.6861	114
82TM006	C-113892	34.2772	34	16	38	-114.6919	114
82TM010	C-113862	34.3203	34	19	13	-114.7589	114
82TM011	C-113883	34.3219	34	19	19	-114.7614	114
82TM012	C-113842	34.3356	34	20	8	-114.7378	114

SAMPLE	TAG_NO	LATITUDE	LAT_DEG	LAT_MIN	LAT_SEC	LONGITUDE	LON_DEG
82TM015	C-113812	34.1894	34	11	22	-114.8119	114
82TM016	C-113890	34.1936	34	11	37	-114.8192	114
82TM018	C-113909	34.2061	34	12	22	-114.8297	114
82TM019	C-113873	34.2164	34	12	59	-114.8244	114
82TM020	C-113818	34.2106	34	12	38	-114.8247	114
82TM021	C-113857	34.2156	34	12	56	-114.8150	114
82TM022	C-113874	34.2136	34	12	49	-114.8147	114
82TM025	C-113911	34.2100	34	12	36	-114.7883	114
82TM026	C-113894	34.2081	34	12	29	-114.7972	114
82TM027	C-113816	34.2094	34	12	34	-114.8003	114
82TM029	C-113897	34.2425	34	14	33	-114.7981	114
82TM031	C-113884	34.2442	34	14	39	-114.7858	114
82TM032	C-113871	34.2947	34	17	41	-114.9233	114
82TM033	C-113902	34.2958	34	17	45	-114.9222	114
82TM034	C-113837	34.2911	34	17	28	-114.9122	114
82TM035	C-113891	34.2889	34	17	20	-114.9108	114
82TM036	C-113886	34.2811	34	16	52	-114.9094	114
82TM037	C-113876	34.2717	34	16	18	-114.9258	114
82TM039	C-113896	34.2553	34	15	19	-114.9272	114
82TM040	C-113917	34.2644	34	15	52	-114.9022	114
82TM041	C-113899	34.2694	34	16	10	-114.8944	114
82TM043	C-113820	34.2814	34	16	53	-114.8861	114
82TM044	C-113830	34.2894	34	17	22	-114.8928	114
82TM045	C-113915	34.2919	34	17	31	-114.8867	114
82TM046	C-113834	34.3050	34	18	18	-114.8900	114
82TM047	C-113888	34.3044	34	18	16	-114.8875	114
82TM049	C-113901	34.2731	34	16	23	-114.8794	114
82TM050	C-113852	34.2864	34	17	11	-114.8719	114
82TM066	C-113912	34.1192	34	7	9	-114.8094	114
82TM068	C-113918	34.1336	34	8	1	-114.7814	114
82TM069	C-113827	34.1406	34	8	26	-114.8031	114
82TM070	C-113914	34.1600	34	9	36	-114.7967	114
82TM071	C-113868	34.1322	34	7	56	-114.8206	114
82TM072	C-113880	34.1439	34	8	38	-114.8406	114
82TM073	C-113832	34.1308	34	7	51	-114.8406	114
82TM074	C-113840	34.1422	34	8	32	-114.8222	114
82TM076	C-113814	34.1761	34	10	34	-114.8264	114
82TM077	C-113907	34.1831	34	10	59	-114.8572	114
82TM078	C-113813	34.1944	34	11	40	-114.8619	114
82TM079	C-113870	34.2056	34	12	20	-114.8656	114
82TM082	C-113829	34.2067	34	12	24	-114.8469	114
82TM083	C-113824	34.2061	34	12	22	-114.8450	114
82TM085	C-113823	34.2358	34	14	9	-114.8436	114
82TM086	C-113803	34.2311	34	13	52	-114.8394	114
82TM087	C-113900	34.2383	34	14	18	-114.8286	114
82TM088	C-113895	34.2211	34	13	16	-114.8625	114
82TM089	C-113869	34.2319	34	13	55	-114.8972	114
82TM092	C-113807	34.1825	34	10	57	-114.7928	114
82TM095	C-113822	34.2181	34	13	5	-114.7931	114
82TM097	C-113861	34.2325	34	13	57	-114.7778	114
82TM098	C-113913	34.2697	34	16	11	-114.9436	114

SAMPLE	TAG_NO	LATITUDE	LAT_DEG	LAT_MIN	LAT_SEC	LONGITUDE	LON_DEG
82TM100	C-113882	34.4383	34	26	18	-114.8397	114
82TM103	C-113851	34.4092	34	24	33	-114.8147	114
82TM104	C-113836	34.4158	34	24	57	-114.8042	114
82TM201	C-113919	34.2914	34	17	29	-114.9422	114
82TM208	C-113853	34.3197	34	19	11	-114.9086	114
82TM209	C-113804	34.3306	34	19	50	-114.9219	114
82TM210	C-113855	34.3483	34	20	54	-114.8822	114
82TM214	C-113810	34.3428	34	20	34	-114.8353	114
82TM215	C-113906	34.3419	34	20	31	-114.8336	114
82TM223	C-113864	34.3119	34	18	43	-114.8428	114
82TM224	C-113903	34.3239	34	19	26	-114.8317	114
82TM226	C-113806	34.3347	34	20	5	-114.8136	114
82TM227	C-113859	34.3492	34	20	57	-114.8156	114
82TM229	C-113854	34.3317	34	19	54	-114.7958	114
82TM231	C-113835	34.3469	34	20	49	-114.7806	114
82TM234	C-113865	34.2828	34	16	58	-114.8539	114
82TM236	C-113805	34.2658	34	15	57	-114.8492	114
82TM240	C-113881	34.1669	34	10	1	-114.7603	114
82TM241	C-113809	34.1811	34	10	52	-114.7658	114
82TM243	C-113893	34.2417	34	14	30	-114.8308	114
82TM248	C-113889	34.2644	34	15	52	-114.8719	114
82TM252	C-113904	34.2578	34	15	28	-114.8442	114
82TM253	C-113867	34.2711	34	16	16	-114.8675	114
82TM261	C-113841	34.2458	34	14	45	-114.7194	114
82TM265	C-113825	34.2678	34	16	4	-114.7206	114
82TM269	C-113905	34.2922	34	17	32	-114.7350	114
82TM272	C-113819	34.3086	34	18	31	-114.7453	114
82TM273	C-113887	34.3158	34	18	57	-114.7317	114
82TM274	C-113815	34.3092	34	18	33	-114.7153	114
82TM275	C-113838	34.3144	34	18	52	-114.7058	114
82TM278	C-113872	34.3683	34	22	6	-114.9456	114
82TM282	C-113828	34.3714	34	22	17	-114.8619	114
82TM284	C-113856	34.4089	34	24	32	-114.8806	114
82TM285	C-113831	34.3914	34	23	29	-114.8492	114
82TM287	C-113817	34.4336	34	26	1	-114.8914	114
82TM288	C-113821	34.4244	34	25	28	-114.8406	114
82TM293	C-113916	34.3739	34	22	26	-114.8217	114
82TM295	C-113877	34.3753	34	22	31	-114.7942	114
82TM298	C-113866	34.3625	34	21	45	-114.7719	114
82TM302	C-113908	34.4033	34	24	12	-114.7681	114
82TM303	C-113860	34.4125	34	24	45	-114.7553	114
82TM308	C-113808	34.2992	34	17	57	-114.6836	114
82TM310	C-113858	34.2983	34	17	54	-114.7153	114
WM004	C-113693	34.3464	34	20	47	-114.2772	114
WM005	C-113747	34.3428	34	20	34	-114.2836	114
WM006	C-113794	34.3583	34	21	30	-114.2897	114
WM007	C-113688	34.3681	34	22	5	-114.3028	114
WM008	C-113682	34.3717	34	22	18	-114.3136	114
WM009	C-113777	34.2167	34	13	0	-114.3817	114
WM010	C-113735	34.2319	34	13	55	-114.3856	114
WM011	C-113786	34.2461	34	14	46	-114.3944	114

SAMPLE	TAG_NO	LATITUDE	LAT_DEG	LAT_MIN	LAT_SEC	LONGITUDE	LON_DEG
WM012	C-113700	34.2539	34	15	14	-114.4017	114
WM013	C-113741	34.2583	34	15	30	-114.4186	114
WM015	C-113743	34.2708	34	16	15	-114.4269	114
WM017	C-113679	34.2797	34	16	47	-114.4294	114
WM018	C-113698	34.2739	34	16	26	-114.4117	114
WM019	C-113727	34.2758	34	16	33	-114.4061	114
WM020	C-113715	34.2803	34	16	49	-114.3942	114
WM021	C-113791	34.2808	34	16	51	-114.3964	114
WM022	C-113933	34.2753	34	16	31	-114.3867	114
WM023	C-113711	34.2631	34	15	47	-114.3853	114
WM024	C-113765	34.2617	34	15	42	-114.3925	114
WM026	C-113774	34.2883	34	17	18	-114.4053	114
WM028	C-113783	34.3011	34	18	4	-114.4011	114
WM030	C-113800	34.3206	34	19	14	-114.3706	114
WM031	C-113696	34.3153	34	18	55	-114.3761	114
WM032	C-113699	34.3086	34	18	31	-114.3514	114
WM033	C-113717	34.3033	34	18	12	-114.3469	114
WM034	C-113802	34.2958	34	17	45	-114.3514	114
WM035	C-113685	34.2903	34	17	25	-114.3594	114
WM037	C-113733	34.2756	34	16	32	-114.3561	114
WM038	C-113745	34.2744	34	16	28	-114.3558	114
WM039	C-113737	34.2256	34	13	32	-114.3514	114
WM040	C-113936	34.2272	34	13	38	-114.3542	114
WM041	C-113734	34.2342	34	14	3	-114.3458	114
WM042	C-113710	34.2469	34	14	49	-114.3700	114
WM043	C-113775	34.2403	34	14	25	-114.3194	114
WM044	C-113797	34.2400	34	14	24	-114.3219	114
WM046	C-113713	34.2478	34	14	52	-114.3317	114
WM047	C-113768	34.2567	34	15	24	-114.3433	114
WM048	C-113701	34.2567	34	15	24	-114.3197	114
WM049	C-113796	34.2653	34	15	55	-114.3139	114
WM050	C-113686	34.2892	34	17	21	-114.3219	114
WM051	C-113770	34.2942	34	17	39	-114.3094	114
WM052	C-113690	34.3039	34	18	14	-114.3136	114
WM053	C-113731	34.3181	34	19	5	-114.3308	114
WM054	C-113772	34.3289	34	19	44	-114.2881	114
WM055	C-113767	34.3297	34	19	47	-114.2864	114
WM056	C-113721	34.3303	34	19	49	-114.3025	114
WM057	C-113681	34.3486	34	20	55	-114.3444	114
WM058	C-113764	34.3511	34	21	4	-114.3500	114
WM059	C-113941	34.3408	34	20	27	-114.3742	114
WM061	C-113703	34.3483	34	20	54	-114.4025	114
WM062	C-113704	34.3539	34	21	14	-114.3975	114
WM063	C-113792	34.3597	34	21	35	-114.3897	114
WM064	C-113730	34.3622	34	21	44	-114.3839	114
WM065	C-113676	34.3692	34	22	9	-114.3992	114
WM067	C-113718	34.3875	34	23	15	-114.4078	114
WM068	C-113753	34.4089	34	24	32	-114.3967	114
WM069	C-113782	34.3869	34	23	13	-114.3825	114
WM070	C-113719	34.2961	34	17	46	-114.2469	114
WM071	C-113695	34.2994	34	17	58	-114.2653	114

SAMPLE	TAG_NO	LATITUDE	LAT_DEG	LAT_MIN	LAT_SEC	LONGITUDE	LON_DEG
WM072	C-113763	34.2967	34	17	48	-114.2639	114
WM073	C-113706	34.2842	34	17	3	-114.2817	114
WM074	C-113689	34.2817	34	16	54	-114.2833	114
WM075	C-113932	34.2719	34	16	19	-114.2725	114
WM076	C-113789	34.2917	34	17	30	-114.2547	114
WM077	C-113931	34.3586	34	21	31	-114.4431	114
WM078	C-113754	34.3522	34	21	8	-114.4461	114
WM079	C-113680	34.3408	34	20	27	-114.4383	114
WM080	C-113746	34.3414	34	20	29	-114.4261	114
WM082	C-113726	34.3706	34	22	14	-114.4306	114
WM083	C-113778	34.3339	34	20	2	-114.4406	114
WM084	C-113801	34.3317	34	19	54	-114.4436	114
WM085	C-113742	34.3711	34	22	16	-114.3700	114
WM086	C-113940	34.3689	34	22	8	-114.3678	114
WM087	C-113705	34.3703	34	22	13	-114.3617	114
WM089	C-113738	34.3156	34	18	56	-114.4431	114
WM090	C-113776	34.3228	34	19	22	-114.4550	114
WM091	C-113691	34.3392	34	20	21	-114.4733	114
WM093	C-113928	34.3294	34	19	46	-114.4758	114
WM094	C-113785	34.3183	34	19	6	-114.4733	114
WM095	C-113780	34.3114	34	18	41	-114.4669	114
WM096	C-113728	34.3156	34	18	56	-114.4594	114
WM098	C-113795	34.2719	34	16	19	-114.4425	114
WM099	C-113752	34.2883	34	17	18	-114.4467	114
WM102	C-113714	34.2872	34	17	14	-114.4656	114
WM103	C-113740	34.2883	34	17	18	-114.4731	114
WM107	C-113938	34.2169	34	13	1	-114.3994	114
WM108	C-113766	34.2161	34	12	58	-114.4106	114
WM109	C-113744	34.2217	34	13	18	-114.4222	114
WM110	C-113678	34.2342	34	14	3	-114.4278	114
WM111	C-113716	34.2353	34	14	7	-114.4389	114
WM112	C-113722	34.2381	34	14	17	-114.4536	114
WM113	C-113790	34.2728	34	16	22	-114.4600	114
WM115	C-113687	34.2653	34	15	55	-114.4711	114
WM116	C-113724	34.2667	34	16	0	-114.4808	114
WM117	C-113751	34.2964	34	17	47	-114.4881	114
WM118	C-113692	34.2758	34	16	33	-114.4958	114
WM119	C-113712	34.2903	34	17	25	-114.4911	114
WM120	C-113750	34.2894	34	17	22	-114.4928	114
WM121	C-113684	34.3167	34	19	0	-114.5058	114
WM122	C-113694	34.3208	34	19	15	-114.4989	114
WM123	C-113739	34.3328	34	19	58	-114.5075	114
WM124	C-113798	34.3383	34	20	18	-114.5094	114
WM126	C-113937	34.3850	34	23	6	-114.5047	114
WM127	C-113781	34.3639	34	21	50	-114.4842	114
WM128	C-113930	34.3653	34	21	55	-114.4781	114
WM129	C-113942	34.4142	34	24	51	-114.4461	114
WM130	C-113748	34.4178	34	25	4	-114.4589	114
WM131	C-113784	34.4419	34	26	31	-114.4778	114
WM132	C-113697	34.4236	34	25	25	-114.4317	114
WM133	C-113708	34.3936	34	23	37	-114.3636	114

SAMPLE	TAG_NO	LATITUDE	LAT_DEG	LAT_MIN	LAT_SEC	LONGITUDE	LON_DEG
WM134	C-113677	34.3842	34	23	3	-114.3428	114
WM135	C-113788	34.3758	34	22	33	-114.3203	114
WM136	C-113736	34.2572	34	15	26	-114.2553	114
WM137	C-113720	34.2603	34	15	37	-114.2789	114
WM138	C-113935	34.2508	34	15	3	-114.2944	114
WM139	C-113929	34.2406	34	14	26	-114.3072	114
WM140	C-113732	34.2208	34	13	15	-114.3319	114
WM141	C-113707	34.4372	34	26	14	-114.4650	114
WM143	C-113793	34.4119	34	24	43	-114.4797	114
WM145	C-113675	34.3947	34	23	41	-114.4864	114
WM149	C-113702	34.4050	34	24	18	-114.4164	114
WM150	C-113773	34.4044	34	24	16	-114.4094	114
WM151	C-113779	34.3806	34	22	50	-114.4331	114
WM152	C-113723	34.3728	34	22	22	-114.5014	114
WM154	C-113769	34.2531	34	15	11	-114.4372	114
RM001	C-114383	33.9686	33	58	7	-114.5275	114
RM002	C-114405	33.9697	33	58	11	-114.5422	114
RM003	C-114402	33.9706	33	58	14	-114.5653	114
RM004	C-114393	33.9853	33	59	7	-114.5664	114
RM005	C-114390	33.9831	33	58	59	-114.6181	114
RM006	C-114398	33.9861	33	59	10	-114.5133	114
RM007	C-114395	33.9850	33	59	6	-114.5047	114
RM008	C-114391	33.9950	33	59	42	-114.5008	114
RM009	C-114394	34.0094	34	0	34	-114.6039	114
RM010	C-114406	34.0081	34	0	29	-114.5983	114
RM011	C-114404	34.0072	34	0	26	-114.5661	114
RM012	C-114403	34.0064	34	0	23	-114.5533	114
RM013	C-114385	34.0033	34	0	12	-114.5478	114
RM014	C-114397	34.0086	34	0	31	-114.5372	114
RM015	C-114392	34.0164	34	0	59	-114.5414	114
RM016	C-114396	34.0172	34	1	2	-114.5428	114
RM017	C-114400	34.0186	34	1	7	-114.5528	114
RM018	C-114401	34.0486	34	2	55	-114.5444	114
RM019	C-114388	34.0367	34	2	12	-114.4953	114
RM020	C-114387	34.0447	34	2	41	-114.4914	114
RM021	C-114384	34.0614	34	3	41	-114.4953	114
RM022	C-114386	34.0567	34	3	24	-114.5056	114
BM001	C-114328	33.7175	33	43	3	-114.5258	114
BM003	C-114356	33.7100	33	42	36	-114.5589	114
BM005	C-114333	33.7100	33	42	36	-114.5725	114
BM006	C-114297	33.6914	33	41	29	-114.5803	114
BM007	C-114327	33.7236	33	43	25	-114.5914	114
BM008	C-114304	33.7017	33	42	6	-114.5781	114
BM009	C-114314	33.6997	33	41	59	-114.5958	114
BM010	C-114348	33.7361	33	44	10	-114.6083	114
BM011	C-114317	33.7400	33	44	24	-114.6169	114
BM012	C-114306	33.7572	33	45	26	-114.6178	114
BM013	C-114312	33.7589	33	45	32	-114.6189	114
BM014	C-114352	33.7839	33	47	2	-114.6150	114
BM015	C-114316	33.7861	33	47	10	-114.6150	114
BM016	C-114308	33.8050	33	48	18	-114.6092	114

SAMPLE	TAG_NO	LATITUDE	LAT_DEG	LAT_MIN	LAT_SEC	LONGITUDE	LON_DEG
BM017	C-114302	33.8108	33	48	39	-114.5908	114
BM019	C-114378	33.8356	33	50	8	-114.6047	114
BM020	C-114299	33.8325	33	49	57	-114.5739	114
BM021	C-114363	33.7392	33	44	21	-114.5372	114
BM022	C-114318	33.7483	33	44	54	-114.5394	114
BM023	C-114325	33.7550	33	45	18	-114.5539	114
BM024	C-114329	33.7567	33	45	24	-114.5531	114
BM025	C-114301	33.7619	33	45	43	-114.5306	114
BM026	C-114315	33.7719	33	46	19	-114.5325	114
BM027	C-114379	33.7847	33	47	5	-114.5525	114
BM028	C-114373	33.7714	33	46	17	-114.5542	114
BM029	C-114326	33.7731	33	46	23	-114.5706	114
BM030	C-114362	33.8006	33	48	2	-114.5617	114
BM031	C-114380	33.8506	33	51	2	-114.5778	114
BM032	C-114353	33.8586	33	51	31	-114.5786	114
BM033	C-114374	33.8672	33	52	2	-114.6131	114
BM035	C-114331	33.8703	33	52	13	-114.6419	114
BM036	C-114300	33.8744	33	52	28	-114.6292	114
BM037	C-114354	33.8672	33	52	2	-114.6531	114
BM038	C-114313	33.8567	33	51	24	-114.6311	114
BM039	C-114377	33.8517	33	51	6	-114.6303	114
BM040	C-114344	33.8031	33	48	11	-114.6556	114
BM044	C-114319	33.9072	33	54	26	-114.7428	114
BM045	C-114296	33.9078	33	54	28	-114.7356	114
BM046	C-114372	33.7833	33	46	60	-114.6475	114
BM047	C-114311	33.7978	33	47	52	-114.6739	114
BM048	C-114343	33.8069	33	48	25	-114.6897	114
BM049	C-114366	33.8233	33	49	24	-114.6908	114
BM050	C-114345	33.8192	33	49	9	-114.6797	114
BM051	C-114322	33.8242	33	49	27	-114.6728	114
BM052	C-114350	33.8375	33	50	15	-114.6636	114
BM053	C-114303	33.8392	33	50	21	-114.6639	114
BM054	C-114321	33.8408	33	50	27	-114.6825	114
BM055	C-114381	33.8428	33	50	34	-114.6864	114
BM056	C-114382	33.8600	33	51	36	-114.6964	114
BM057	C-114320	33.8594	33	51	34	-114.7186	114
BM058	C-114346	33.8597	33	51	35	-114.7242	114
BM059	C-114368	33.8494	33	50	58	-114.7414	114
BM060	C-114357	33.8583	33	51	30	-114.7433	114
BM064	C-114364	33.9006	33	54	2	-114.7294	114
BM065	C-114309	33.8953	33	53	43	-114.7219	114
BM066	C-114370	33.8903	33	53	25	-114.7122	114
BM067	C-114359	33.8806	33	52	50	-114.7053	114
BM068	C-114355	33.8781	33	52	41	-114.6964	114
BM069	C-114349	33.8972	33	53	50	-114.6947	114
BM070	C-114365	33.9117	33	54	42	-114.6822	114
BM071	C-114360	33.9114	33	54	41	-114.6733	114
BM072	C-114347	33.9006	33	54	2	-114.6517	114
BM073	C-114295	33.9006	33	54	2	-114.6436	114
BM074	C-114298	33.9153	33	54	55	-114.6411	114
BM075	C-114307	33.9169	33	55	1	-114.6408	114

SAMPLE	TAG_NO	LATITUDE	LAT_DEG	LAT_MIN	LAT_SEC	LONGITUDE	LON_DEG
BM076	C-114361	33.9067	33	54	24	-114.6214	114
BM077	C-114324	33.9083	33	54	30	-114.6200	114
BM078	C-114310	33.8886	33	53	19	-114.5969	114
BM079	C-114332	33.8844	33	53	4	-114.5794	114
BM080	C-114375	33.9022	33	54	8	-114.5817	114
BM081	C-114369	33.9244	33	55	28	-114.5633	114
BM082	C-114367	33.9250	33	55	30	-114.5636	114
BM083	C-114334	33.9322	33	55	56	-114.5828	114
BM084	C-114358	33.9306	33	55	50	-114.6189	114
PM001	C-114461	33.7403	33	44	25	-115.1389	115
PM002	C-114492	33.7431	33	44	35	-115.1403	115
PM003	C-114417	33.7486	33	44	55	-115.1333	115
PM004	C-114439	33.7542	33	45	15	-115.1319	115
PM005	C-114428	33.7583	33	45	30	-115.1375	115
PM006	C-114470	33.7597	33	45	35	-115.1431	115
PM007	C-114469	33.7667	33	46	0	-115.1069	115
PM008	C-114427	33.7667	33	46	0	-115.1042	115
PM009	C-114474	33.7667	33	46	0	-115.1028	115
PM010	C-114462	33.7708	33	46	15	-115.1056	115
PM011	C-114413	33.7764	33	46	35	-115.1125	115
PM012	C-114422	33.7792	33	46	45	-115.1181	115
PM013	C-114501	33.7750	33	46	30	-115.1208	115
PM014	C-114506	33.7819	33	46	55	-115.1250	115
PM015	C-114463	33.7903	33	47	25	-115.1125	115
PM016	C-114480	33.7917	33	47	30	-115.1111	115
PM017	C-114425	33.8069	33	48	25	-115.1264	115
PM018	C-114477	33.8097	33	48	35	-115.1264	115
PM019	C-114423	33.7722	33	46	20	-115.1458	115
PM020	C-114505	33.7806	33	46	50	-115.1458	115
PM021	C-114459	33.7889	33	47	20	-115.1361	115
PM022	C-114429	33.7986	33	47	55	-115.1306	115
PM023	C-114443	33.8042	33	48	15	-115.1375	115
PM024	C-114419	33.8167	33	49	0	-115.1417	115
PM025	C-114475	33.8222	33	49	20	-115.1389	115
PM026	C-114420	33.8208	33	49	15	-115.1222	115
PM027	C-114452	33.8208	33	49	15	-115.1167	115
PM028	C-114435	33.8194	33	49	10	-115.1097	115
PM029	C-114485	33.7333	33	43	60	-115.1500	115
PM030	C-114414	33.7292	33	43	45	-115.1431	115
PM031	C-114484	33.7250	33	43	30	-115.1417	115
PM032	C-114448	33.7222	33	43	20	-115.1403	115
PM033	C-114457	33.7292	33	43	45	-115.1250	115
PM034	C-114433	33.7153	33	42	55	-115.1222	115
PM035	C-114481	33.7319	33	43	55	-115.1222	115
PM036	C-114479	33.7333	33	43	60	-115.1167	115
PM037	C-114487	33.7389	33	44	20	-115.1083	115
PM038	C-114438	33.7403	33	44	25	-115.1153	115
PM039	C-114483	33.7375	33	44	15	-115.1000	115
PM040	C-114489	33.7361	33	44	10	-115.0986	115
PM041	C-114442	33.7361	33	44	10	-115.1028	115
PM042	C-114451	33.7250	33	43	30	-115.0944	115

SAMPLE	TAG_NO	LATITUDE	LAT_DEG	LAT_MIN	LAT_SEC	LONGITUDE	LON_DEG
PM043	C-114491	33.7264	33	43	35	-115.0917	115
PM044	C-114446	33.7319	33	43	55	-115.0861	115
PM045	C-114421	33.7361	33	44	10	-115.0833	115
PM046	C-114486	33.7361	33	44	10	-115.0764	115
PM047	C-114434	33.7375	33	44	15	-115.0750	115
PM048	C-114465	33.7403	33	44	25	-115.0708	115
PM049	C-114478	33.7569	33	45	25	-115.0792	115
PM050	C-114418	33.7569	33	45	25	-115.0736	115
PM051	C-114488	33.7736	33	46	25	-115.0792	115
PM052	C-114458	33.7722	33	46	20	-115.0792	115
PM053	C-114432	33.7583	33	45	30	-115.0625	115
PM054	C-114450	33.7486	33	44	55	-115.0556	115
PM055	C-114476	33.7222	33	43	20	-115.0264	115
PM056	C-114415	33.8167	33	49	0	-115.1069	115
PM057	C-114437	33.8153	33	48	55	-115.1083	115
PM058	C-114503	33.8208	33	49	15	-115.1000	115
PM059	C-114472	33.8167	33	49	0	-115.0931	115
PM060	C-114436	33.8069	33	48	25	-115.0806	115
PM061	C-114444	33.8083	33	48	30	-115.0792	115
PM062	C-114447	33.6972	33	41	50	-115.0750	115
PM063	C-114453	33.7903	33	47	25	-115.0750	115
PM064	C-114466	33.7889	33	47	20	-115.0764	115
PM065	C-114490	33.7903	33	47	25	-115.0778	115
PM066	C-114445	33.7306	33	43	50	-115.0458	115
PM067	C-114456	33.7278	33	43	40	-115.0389	115
PM068	C-114468	33.7333	33	43	60	-115.0236	115
PM069	C-114449	33.7389	33	44	20	-115.0167	115
PM070	C-114416	33.7444	33	44	40	-115.0083	115
PM071	C-114430	33.7694	33	46	10	-115.0194	115
PM072	C-114454	33.7708	33	46	15	-115.0194	115
PM073	C-114460	33.7528	33	45	10	-115.0069	115
PM074	C-114455	33.7917	33	47	30	-115.0417	115
PM075	C-114504	33.7125	33	42	45	-115.1083	115
PM076	C-114467	33.7750	33	46	30	-115.0361	115
PM077	C-114471	33.7722	33	46	20	-115.0319	115
PM078	C-114440	33.7931	33	47	35	-115.0361	115
PM079	C-114426	33.7708	33	46	15	-115.0431	115
CX001S	C-111489	33.9153	33	54	55	-115.3972	115
CX002S	C-111485	33.8986	33	53	55	-115.3847	115
CX003S	C-111494	33.8903	33	53	25	-115.3764	115
CX004S	C-111499	33.8792	33	52	45	-115.3653	115
CX005S	C-111501	33.8736	33	52	25	-115.3569	115
CX006S	C-111492	33.8903	33	53	25	-115.2972	115
CX007S	C-111487	33.9014	33	54	5	-115.2958	115
CX008S	C-111491	33.9111	33	54	40	-115.2889	115
CX009S	C-111497	33.9125	33	54	45	-115.3194	115
CX010S	C-111502	33.9208	33	55	15	-115.3111	115
CX011S	C-111493	33.9403	33	56	25	-115.2931	115
CX012S	C-111484	33.9486	33	56	55	-115.2819	115
CX013S	C-111498	33.9556	33	57	20	-115.2806	115
CX014S	C-111496	33.9792	33	58	45	-115.3056	115

SAMPLE	TAG_NO	LATITUDE	LAT_DEG	LAT_MIN	LAT_SEC	LONGITUDE	LON_DEG
CX015S	C-111488	33.9625	33	57	45	-115.2764	115
CX016S	C-111486	33.9792	33	58	45	-115.2667	115
CX017S	C-111490	33.9986	33	59	55	-115.2611	115
CX018S	C-111500	34.0389	34	2	20	-115.2750	115
SH042	C-114707	34.1092	34	6	33	-115.4189	115
SH045	C-114711	34.1533	34	9	12	-115.3925	115
SH047	C-114717	34.1492	34	8	57	-115.4153	115
SH049	C-114706	34.1658	34	9	57	-115.4300	115
SH050	C-114720	34.1703	34	10	13	-115.4375	115
SH052	C-114722	34.1883	34	11	18	-115.4469	115
SH053	C-114729	34.1814	34	10	53	-115.4564	115
SH054	C-114738	34.1969	34	11	49	-115.4706	115
SH056	C-114732	34.2014	34	12	5	-115.4750	115
SH057	C-114719	34.2128	34	12	46	-115.4825	115
SH059	C-114733	34.2289	34	13	44	-115.4919	115
SH060	C-114724	34.2389	34	14	20	-115.4881	115
SH061	C-114714	34.2422	34	14	32	-115.4919	115
SH062	C-114727	34.2556	34	15	20	-115.5058	115
SH063	C-114721	34.2628	34	15	46	-115.5169	115
SH064	C-114700	34.2156	34	12	56	-115.5158	115
SH065	C-114731	34.1608	34	9	39	-115.4719	115
SH067	C-114709	34.1758	34	10	33	-115.4822	115
SH068	C-114718	34.1442	34	8	39	-115.4442	115
SH070	C-114708	34.2325	34	13	57	-115.5250	115
SH072	C-114703	34.2767	34	16	36	-115.5358	115
SH073	C-114698	34.2536	34	15	13	-115.5519	115
SH074	C-114702	34.2417	34	14	30	-115.5497	115
SH075	C-114696	34.2339	34	14	2	-115.5528	115
SH077	C-114701	34.2983	34	17	54	-115.5092	115
SH078	C-114723	34.3119	34	18	43	-115.5128	115
SH079	C-114715	34.3172	34	19	2	-115.5214	115
SH080	C-114716	34.3275	34	19	39	-115.5289	115
SH081	C-114704	34.3408	34	20	27	-115.5428	115
SH082	C-114710	34.3417	34	20	30	-115.5467	115
SH083	C-114737	34.3550	34	21	18	-115.5606	115
SH084	C-114735	34.3728	34	22	22	-115.5847	115
SH085	C-114726	34.3817	34	22	54	-115.5792	115
SH086	C-114730	34.3861	34	23	10	-115.5783	115
SH087	C-114728	34.4206	34	25	14	-115.5572	115
SH088	C-114713	34.4011	34	24	4	-115.5797	115
SH089	C-114695	34.3886	34	23	19	-115.6033	115
SH090	C-114699	34.3286	34	19	43	-115.5533	115
SH091	C-114712	34.2961	34	17	46	-115.5317	115
CW001	C-114269	33.6650	33	39	54	-115.4983	115
CW002	C-114190	33.6561	33	39	22	-115.4767	115
CW003	C-114184	33.6492	33	38	57	-115.4681	115
CW004	C-114143	33.6369	33	38	13	-115.4667	115
CW005	C-114272	33.6364	33	38	11	-115.4669	115
CW006	C-114291	33.6306	33	37	50	-115.4517	115
CW007	C-114274	33.6333	33	37	60	-115.4397	115
CW008	C-114276	33.6283	33	37	42	-115.4256	115

SAMPLE	TAG_NO	LATITUDE	LAT_DEG	LAT_MIN	LAT_SEC	LONGITUDE	LON_DEG
CW009	C-114108	33.6233	33	37	24	-115.4333	115
CW010	C-114179	33.6228	33	37	22	-115.4347	115
CW011	C-114259	33.6247	33	37	29	-115.4569	115
CW012	C-114258	33.6033	33	36	12	-115.4408	115
CW013	C-114156	33.6006	33	36	2	-115.4422	115
CW014	C-114135	33.5906	33	35	26	-115.4333	115
CW015	C-114152	33.5894	33	35	22	-115.4358	115
CW016	C-114265	33.5817	33	34	54	-115.4394	115
CW017	C-114205	33.5797	33	34	47	-115.4381	115
CW018	C-114176	33.5800	33	34	48	-115.4367	115
CW019	C-114261	33.5583	33	33	30	-115.4381	115
CW020	C-114116	33.5658	33	33	57	-115.4550	115
CW021	C-114193	33.5717	33	34	18	-115.4642	115
CW022	C-114168	33.5922	33	35	32	-115.4783	115
CW023	C-114139	33.6800	33	40	48	-115.4983	115
CW024	C-114264	33.6797	33	40	47	-115.4800	115
CW025	C-114224	33.6767	33	40	36	-115.4386	115
CW026	C-114257	33.6767	33	40	36	-115.4353	115
CW027	C-114285	33.6775	33	40	39	-115.4039	115
CW028	C-114207	33.6939	33	41	38	-115.3400	115
CW029	C-114255	33.6886	33	41	19	-115.3353	115
CW030	C-114136	33.6875	33	41	15	-115.4525	115
CW031	C-114221	33.6767	33	40	36	-115.4700	115
CW032	C-114225	33.6756	33	40	32	-115.4714	115
CW033	C-114187	33.6583	33	39	30	-115.4275	115
CW034	C-114294	33.6606	33	39	38	-115.3825	115
CW035	C-114212	33.6597	33	39	35	-115.3819	115
CW036	C-114227	33.6439	33	38	38	-115.3781	115
CW037	C-114208	33.6675	33	40	3	-115.3378	115
CW038	C-114127	33.6708	33	40	15	-115.3306	115
CW039	C-114119	33.6742	33	40	27	-115.3100	115
CW040	C-114268	33.6608	33	39	39	-115.3122	115
CW041	C-114240	33.6517	33	39	6	-115.3019	115
CW042	C-114239	33.6347	33	38	5	-115.2975	115
CW043	C-114174	33.6486	33	38	55	-115.3417	115
CW044	C-114211	33.6500	33	38	60	-115.3414	115
CW045	C-114218	33.6906	33	41	26	-115.3567	115
CW046	C-114111	33.6789	33	40	44	-115.3831	115
CW047	C-114137	33.6189	33	37	8	-115.3883	115
CW048	C-114149	33.6133	33	36	48	-115.3808	115
CW049	C-114283	33.6100	33	36	36	-115.3739	115
CW050	C-114117	33.5978	33	35	52	-115.3831	115
CW051	C-114219	33.6092	33	36	33	-115.4042	115
CW052	C-114217	33.5969	33	35	49	-115.4064	115
CW053	C-114114	33.5953	33	35	43	-115.4069	115
CW054	C-114229	33.6036	33	36	13	-115.4175	115
CW055	C-114289	33.6136	33	36	49	-115.4100	115
CW056	C-114273	33.6250	33	37	30	-115.3969	115
CW057	C-114151	33.6633	33	39	48	-115.3750	115
CW058	C-114216	33.6086	33	36	31	-115.4550	115
CW059	C-114181	33.6064	33	36	23	-115.4558	115

SAMPLE	TAG_NO	LATITUDE	LAT_DEG	LAT_MIN	LAT_SEC	LONGITUDE	LON_DEG
CW060	C-114141	33.5667	33	34	0	-115.3892	115
CW061	C-114132	33.5656	33	33	56	-115.3908	115
CW062	C-114120	33.5700	33	34	12	-115.3789	115
CW063	C-114215	33.5750	33	34	30	-115.3639	115
CW064	C-114290	33.5733	33	34	24	-115.3533	115
CW065	C-114145	33.5547	33	33	17	-115.3550	115
CW066	C-114196	33.5536	33	33	13	-115.3569	115
CW067	C-114230	33.5439	33	32	38	-115.3975	115
CW068	C-114133	33.5558	33	33	21	-115.4044	115
CW069	C-114262	33.5569	33	33	25	-115.4067	115
CW070	C-114204	33.5569	33	33	25	-115.4097	115
CW071	C-114109	33.5508	33	33	3	-115.4292	115
CW072	C-114129	33.5506	33	33	2	-115.4147	115
CW073	C-114244	33.5347	33	32	5	-115.3800	115
CW074	C-114241	33.5333	33	31	60	-115.3603	115
CW075	C-114130	33.5381	33	32	17	-115.3303	115
CW076	C-114192	33.5453	33	32	43	-115.3319	115
CW077	C-114191	33.5453	33	32	43	-115.3300	115
CW078	C-114234	33.5483	33	32	54	-115.3075	115
CW079	C-114153	33.5500	33	32	60	-115.3081	115
CW080	C-114237	33.5428	33	32	34	-115.2814	115
CW081	C-114214	33.5861	33	35	10	-115.3317	115
CW082	C-114185	33.5750	33	34	30	-115.3342	115
CW083	C-114167	33.6097	33	36	35	-115.3486	115
CW084	C-114112	33.6131	33	36	47	-115.3300	115
CW085	C-114194	33.5833	33	34	60	-115.3008	115
CW086	C-114210	33.6086	33	36	31	-115.3017	115
CW087	C-114125	33.6100	33	36	36	-115.3019	115
CW088	C-114245	33.5947	33	35	41	-115.2942	115
CW089	C-114266	33.5992	33	35	57	-115.2881	115
CW090	C-114147	33.5933	33	35	36	-115.2753	115
CW091	C-114232	33.5728	33	34	22	-115.2581	115
CW092	C-114209	33.5517	33	33	6	-115.2417	115
CW093	C-114106	33.5547	33	33	17	-115.2667	115
CW094	C-114235	33.5850	33	35	6	-115.2922	115
CW095	C-114121	33.5192	33	31	9	-115.2583	115
CW096	C-114246	33.5200	33	31	12	-115.2597	115
CW097	C-114169	33.5242	33	31	27	-115.2653	115
CW098	C-114172	33.5269	33	31	37	-115.2833	115
CW099	C-114279	33.5342	33	32	3	-115.2933	115
CW100	C-114256	33.5231	33	31	23	-115.3083	115
CW112	C-114220	33.4789	33	28	44	-115.1647	115
CW116	C-114188	33.4986	33	29	55	-115.2314	115
CW117	C-114201	33.5114	33	30	41	-115.2286	115
CW122	C-114126	33.5247	33	31	29	-115.2450	115
CW128	C-114154	33.4417	33	26	30	-115.1567	115
CW129	C-114206	33.4339	33	26	2	-115.1233	115
CW144	C-114263	33.4947	33	29	41	-115.0417	115
CW148	C-114170	33.5097	33	30	35	-114.9400	114
CW149	C-114275	33.5047	33	30	17	-114.9508	114
CW151	C-114203	33.4831	33	28	59	-114.9769	114

SAMPLE	TAG_NO	LATITUDE	LAT_DEG	LAT_MIN	LAT_SEC	LONGITUDE	LON_DEG
CW152	C-114200	33.4847	33	29	5	-114.9872	114
CW153	C-114231	33.4850	33	29	6	-114.9983	114
CW154	C-114159	33.4781	33	28	41	-115.0114	115
CW155	C-114140	33.4431	33	26	35	-115.0722	115
CW156	C-114281	33.6750	33	40	30	-115.3944	115
CW157	C-114287	33.6783	33	40	42	-115.4108	115
CW158	C-114236	33.6833	33	40	60	-115.4250	115
CW159	C-114271	33.6783	33	40	42	-115.5100	115
CW160	C-114158	33.6506	33	39	2	-115.5081	115
CW161	C-114186	33.6100	33	36	36	-115.4983	115
CW162	C-114155	33.6000	33	36	0	-115.4981	115
CW163	C-114107	33.5911	33	35	28	-115.4933	115
CW164	C-114183	33.5847	33	35	5	-115.4842	115
CW165	C-114286	33.5675	33	34	3	-115.4717	115
CW166	C-114292	33.5739	33	34	26	-115.4561	115
CW167	C-114142	33.5692	33	34	9	-115.4533	115
CW168	C-114118	33.5639	33	33	50	-115.4492	115
CW169	C-114134	33.5439	33	32	38	-115.4114	115
CW170	C-114223	33.5347	33	32	5	-115.3703	115
CW171	C-114199	33.5331	33	31	59	-115.3486	115
CW172	C-114195	33.5889	33	35	20	-115.2564	115
CW173	C-114144	33.6119	33	36	43	-115.2642	115
CW174	C-114202	33.6197	33	37	11	-115.2817	115
CW175	C-114157	33.6053	33	36	19	-115.2425	115
CW176	C-114138	33.5914	33	35	29	-115.2425	115
CW177	C-114128	33.5664	33	33	59	-115.2389	115
CW178	C-114113	33.5692	33	34	9	-115.2564	115
CW179	C-114148	33.5667	33	34	0	-115.2508	115
CW180	C-114282	33.6517	33	39	6	-115.3267	115
CW196	C-114198	33.6256	33	37	32	-115.3017	115
CW198	C-114270	33.6186	33	37	7	-115.3100	115
CW199	C-114124	33.6250	33	37	30	-115.3183	115
CW200	C-114173	33.5989	33	35	56	-115.4608	115
CW201	C-114284	33.6047	33	36	17	-115.4881	115
CW202	C-114288	33.6053	33	36	19	-115.4853	115
CW203	C-114123	33.6111	33	36	40	-115.4861	115
CW204	C-114278	33.6117	33	36	42	-115.4800	115
CW205	C-114238	33.6108	33	36	39	-115.4736	115
CW206	C-114277	33.6119	33	36	43	-115.4736	115
CW211	C-114177	33.6222	33	37	20	-115.3289	115
CW212	C-114189	33.6219	33	37	19	-115.3450	115
CW215	C-114146	33.6328	33	37	58	-115.3400	115
CW216	C-114105	33.6328	33	37	58	-115.3458	115
CW217	C-114243	33.6314	33	37	53	-115.3567	115
CW219	C-114182	33.6372	33	38	14	-115.3567	115
CW220	C-114260	33.6281	33	37	41	-115.3783	115
CW221	C-114233	33.6400	33	38	24	-115.3881	115
CW223	C-114228	33.6342	33	38	3	-115.4047	115
CW224	C-114160	33.6419	33	38	31	-115.4142	115
CW226	C-114180	33.6414	33	38	29	-115.4083	115
CW227	C-114175	33.6369	33	38	13	-115.4200	115

SAMPLE	TAG_NO	LATITUDE	LAT_DEG	LAT_MIN	LAT_SEC	LONGITUDE	LON_DEG
CW228	C-114213	33.5947	33	35	41	-115.4381	115
OA001	C-114646	33.6167	33	37	0	-115.8556	115
OA002	C-114639	33.6181	33	37	5	-115.8500	115
OA003	C-114672	33.6139	33	36	50	-115.8681	115
OA004	C-114669	33.6014	33	36	5	-115.8708	115
OA005	C-114664	33.5889	33	35	20	-115.8750	115
OA006	C-114647	33.5847	33	35	5	-115.8444	115
OA007	C-114645	33.5792	33	34	45	-115.8167	115
OA008	C-114680	33.5792	33	34	45	-115.8222	115
OA009	C-114678	33.5556	33	33	20	-115.8250	115
OA010	C-114648	33.5514	33	33	5	-115.8042	115
OA011	C-114671	33.5514	33	33	5	-115.8028	115
OA012	C-114633	33.5375	33	32	15	-115.7958	115
OA013	C-114631	33.5319	33	31	55	-115.7736	115
OA014	C-114638	33.5361	33	32	10	-115.7542	115
OA015	C-114634	33.5306	33	31	50	-115.7333	115
OA016	C-114653	33.5472	33	32	50	-115.7389	115
OA017	C-114675	33.5556	33	33	20	-115.7361	115
OA018	C-114661	33.5681	33	34	5	-115.7444	115
OA019	C-114632	33.5347	33	32	5	-115.7194	115
OA020	C-114674	33.5333	33	31	60	-115.7222	115
OA021	C-114663	33.5444	33	32	40	-115.7153	115
OA022	C-114666	33.5458	33	32	45	-115.7139	115
OA023	C-114658	33.5417	33	32	30	-115.7069	115
OA024	C-114655	33.5375	33	32	15	-115.7028	115
OA025	C-114673	33.5333	33	31	60	-115.6986	115
OA026	C-114659	33.5333	33	31	60	-115.6986	115
OA027	C-114688	33.5306	33	31	50	-115.6875	115
OA028	C-114660	33.5292	33	31	45	-115.6764	115
OA029	C-114640	33.5486	33	32	55	-115.6917	115
OA030	C-114670	33.5583	33	33	30	-115.7042	115
OA031	C-114677	33.5583	33	33	30	-115.7042	115
OA032	C-114649	33.5528	33	33	10	-115.6903	115
OA033	C-114684	33.5611	33	33	40	-115.6625	115
OA034	C-114642	33.5625	33	33	45	-115.6611	115
OA035	C-114665	33.5750	33	34	30	-115.6903	115
OA036	C-114685	33.5861	33	35	10	-115.6875	115
OA037	C-114635	33.5514	33	33	5	-115.7264	115
OA038	C-114630	33.5542	33	33	15	-115.7278	115
OA039	C-114682	33.5583	33	33	30	-115.7333	115
OA040	C-114683	33.5625	33	33	45	-115.7389	115
OA041	C-114686	33.5611	33	33	40	-115.7389	115
OA042	C-114651	33.5958	33	35	45	-115.7458	115
OA043	C-114643	33.5931	33	35	35	-115.7403	115
OA044	C-114629	33.5847	33	35	5	-115.7222	115
OA045	C-114676	33.6181	33	37	5	-115.7431	115
OA046	C-114681	33.5903	33	35	25	-115.7625	115
OA047	C-114668	33.5972	33	35	50	-115.7792	115
OA048	C-114652	33.5958	33	35	45	-115.7792	115
OA049	C-114650	33.6042	33	36	15	-115.7972	115
OA050	C-114644	33.6139	33	36	50	-115.8014	115

SAMPLE	TAG_NO	LATITUDE	LAT_DEG	LAT_MIN	LAT_SEC	LONGITUDE	LON_DEG
OA051	C-114656	33.6194	33	37	10	-115.8208	115
OA052	C-114662	33.6208	33	37	15	-115.8306	115
OA053	C-114654	33.6250	33	37	30	-115.8611	115
OA055	C-114687	33.5375	33	32	15	-115.6639	115
MH100S	C-114511	33.6289	33	37	44	-115.9894	115
MH101S	C-114522	33.6167	33	37	0	-115.9956	115
MH102S	C-114507	33.6128	33	36	46	-116.0122	116
MH103S	C-114518	33.6128	33	36	46	-116.0181	116
MH200S	C-114523	33.6272	33	37	38	-116.0014	116
MH201S	C-114521	33.6264	33	37	35	-116.0025	116
MH202S	C-114519	33.6181	33	37	5	-115.9986	115
MH203S	C-114525	33.6181	33	37	5	-116.0028	116
MH204S	C-114520	33.6097	33	36	35	-116.0153	116
MH500S	C-114517	33.5889	33	35	20	-115.9889	115
MH501S	C-114510	33.5931	33	35	35	-115.9731	115
MH502S	C-114515	33.5933	33	35	36	-115.9675	115
MH503S	C-114514	33.5903	33	35	25	-116.0050	116
MH504S	C-114509	33.5972	33	35	50	-116.0056	116
MH505S	C-114513	33.6128	33	36	46	-116.0256	116
MH506S	C-114516	33.6117	33	36	42	-116.0231	116
MH507S	C-114508	33.6056	33	36	20	-116.0111	116
PP100	C-114579	33.0597	33	3	35	-114.7983	114
PP101	C-114577	33.0578	33	3	28	-114.7992	114
PP102	C-114614	33.0636	33	3	49	-114.8103	114
PP103	C-114565	33.0633	33	3	48	-114.8217	114
PP104	C-114544	33.0792	33	4	45	-114.8419	114
PP105	C-114598	33.0886	33	5	19	-114.8478	114
PP106	C-114602	33.0783	33	4	42	-114.7644	114
PP107	C-114613	33.0983	33	5	54	-114.8583	114
PP108	C-114527	33.1031	33	6	11	-114.8517	114
PP109	C-114530	33.0947	33	5	41	-114.8383	114
PP110	C-114592	33.1186	33	7	7	-114.8458	114
PP111	C-114571	33.1094	33	6	34	-114.8392	114
PP112	C-114561	33.1139	33	6	50	-114.8267	114
PP113	C-114619	33.1244	33	7	28	-114.8278	114
PP114	C-114564	33.1167	33	7	0	-114.8108	114
PP115	C-114578	33.1022	33	6	8	-114.8122	114
PP116	C-114528	33.0892	33	5	21	-114.8053	114
PP117	C-114559	33.0781	33	4	41	-114.7928	114
PP118	C-114609	33.0775	33	4	39	-114.7958	114
PP119	C-114604	33.0758	33	4	33	-114.7858	114
PP120	C-114558	33.0678	33	4	4	-114.7728	114
PP121	C-114595	33.0639	33	3	50	-114.7744	114
PP122	C-114566	33.0297	33	1	47	-114.7767	114
PP123	C-114606	33.0253	33	1	31	-114.7558	114
PP124	C-114568	33.0242	33	1	27	-114.7586	114
PP125A	C-114610	33.0281	33	1	41	-114.7378	114
PP126	C-114551	33.0272	33	1	38	-114.7314	114
PP127	C-114574	33.0328	33	1	58	-114.7167	114
PP128	C-114542	33.0058	33	0	21	-114.7644	114
PP129	C-114611	33.0167	33	1	0	-114.7903	114

SAMPLE	TAG_NO	LATITUDE	LAT_DEG	LAT_MIN	LAT_SEC	LONGITUDE	LON_DEG
PP130A	C-114596	33.0286	33	1	43	-114.8011	114
PP131	C-114562	33.0278	33	1	40	-114.8178	114
PP132	C-114608	33.0164	33	0	59	-114.8231	114
PP133	C-114617	33.0319	33	1	55	-114.8328	114
PP134	C-114586	33.0406	33	2	26	-114.8239	114
PP135A	C-114554	33.0508	33	3	3	-114.7897	114
PP136	C-114553	33.0500	33	2	60	-114.7881	114
PP137	C-114605	33.0583	33	3	30	-114.7833	114
PP138	C-114582	33.0567	33	3	24	-114.7822	114
PP139	C-114532	33.0539	33	3	14	-114.7656	114
PP140A	C-114547	33.0561	33	3	22	-114.7531	114
PP141	C-114535	33.0589	33	3	32	-114.7506	114
PP142	C-114550	33.0606	33	3	38	-114.7533	114
PP143	C-114591	33.0669	33	4	1	-114.7503	114
PP144	C-114570	33.0858	33	5	9	-114.7508	114
PP145A	C-114534	33.0958	33	5	45	-114.7644	114
PP146	C-114599	33.0942	33	5	39	-114.7675	114
PP147	C-114576	33.1067	33	6	24	-114.7844	114
PP148	C-114569	33.1103	33	6	37	-114.7975	114
PP149	C-114583	33.1211	33	7	16	-114.7814	114
PP150A	C-114556	33.1200	33	7	12	-114.7797	114
PP151	C-114567	33.1258	33	7	33	-114.7689	114
PP152	C-114594	33.1161	33	6	58	-114.7381	114
PP153	C-114555	33.1172	33	7	2	-114.7306	114
PP154	C-114533	33.1161	33	6	58	-114.7222	114
PP155A	C-114545	33.1033	33	6	12	-114.7222	114
PP156	C-114589	33.1003	33	6	1	-114.7219	114
PP157	C-114601	33.1050	33	6	18	-114.7356	114
PP158	C-114597	33.1067	33	6	24	-114.7458	114
PP159	C-114557	33.0967	33	5	48	-114.7364	114
PP160A	C-114541	33.0958	33	5	45	-114.7222	114
PP161	C-114584	33.0906	33	5	26	-114.7217	114
PP162	C-114612	33.0875	33	5	15	-114.7283	114
PP163	C-114575	33.0889	33	5	20	-114.7319	114
PP164	C-114618	33.0906	33	5	26	-114.7328	114
PP165A	C-114607	33.0922	33	5	32	-114.7392	114
PP166	C-114580	33.0853	33	5	7	-114.7394	114
PP167	C-114587	33.0739	33	4	26	-114.7394	114
PP168	C-114552	33.0731	33	4	23	-114.7406	114
PP169	C-114593	33.0703	33	4	13	-114.7261	114
PP170A	C-114560	33.0767	33	4	36	-114.7189	114
PP171	C-114620	33.0694	33	4	10	-114.7133	114
PP172	C-114615	33.0622	33	3	44	-114.7214	114
PP173	C-114585	33.0608	33	3	39	-114.7214	114
PP174	C-114600	33.0561	33	3	22	-114.7133	114
PP175A	C-114526	33.0489	33	2	56	-114.7178	114
PP176	C-114546	33.0444	33	2	40	-114.7317	114
PP177	C-114548	33.0306	33	1	50	-114.6972	114
PP178	C-114543	33.0083	33	0	30	-114.6972	114
PP180A	C-114603	33.0017	33	0	6	-114.7103	114
PP182	C-114573	33.0006	33	0	2	-114.7314	114

SAMPLE	TAG_NO	LATITUDE	LAT_DEG	LAT_MIN	LAT_SEC	LONGITUDE	LON_DEG
PP183	C-114536	33.0022	33	0	8	-114.7467	114

SAMPLE	LON_MIN	LON_SEC	AG_PPM_P	AL_PCT_T	AS_PPM_P	AU_PPM_T
CH001S	36	55	.0800000000N	6.218	1.000000000	8.000000000N
CH003S	34	47	.0800000000N	6.307	1.000000000	8.000000000N
CH004S	34	40	.0800000000N	6.526	1.000000000N	8.000000000N
CH005S	33	34	.0800000000N	7.333	1.000000000N	8.000000000N
CH007S	31	40	.0800000000N	6.431	2.000000000	8.000000000N
CH009S	29	44	.0800000000N	5.987	1.000000000N	8.000000000N
CH010S	38	30	.0800000000N	6.877	2.000000000	8.000000000N
CH011S	36	28	.0800000000N	6.535	2.000000000	8.000000000N
CH013S	37	0	.0800000000N	6.59	2.000000000	8.000000000N
CH014S	37	21	.0800000000N	7.078	2.000000000	8.000000000N
CH015S	37	14	.0800000000N	6.516	1.000000000	8.000000000N
CH016S	26	56	.0800000000N	5.71	2.000000000	8.000000000N
CH017S	26	38	.0800000000N	7.154	5.000000000	8.000000000N
CH019S	28	18	.0800000000N	6.66	1.000000000	8.000000000N
CH020S	29	51	.0800000000N	6.819	1.000000000N	8.000000000N
CH021S	29	55	.0800000000N	6.662	2.000000000	8.000000000N
CH024S	33	25	.0800000000N	6.683	1.000000000N	8.000000000N
CH027S	34	37	.0800000000N	6.29	1.000000000N	8.000000000N
CH029S	34	13	.0800000000N	6.644	2.000000000	8.000000000N
CH031S	32	26	.0800000000N	5.979	3.000000000	8.000000000N
CH033S	32	11	.0800000000N	7.345	2.000000000	8.000000000N
CH034S	32	32	.0800000000N	4.619	1.000000000N	8.000000000N
CH035S	33	4	.0800000000N	6.631	1.000000000N	8.000000000N
CH036S	33	6	.0800000000N	7.548	3.000000000	8.000000000N
CH037S	31	0	.0800000000N	6.363	1.000000000N	8.000000000N
CH039S	30	28	.0800000000N	5.613	2.000000000	8.000000000N
CH040S	30	5	.0800000000N	6.839	2.000000000	8.000000000N
CH042S	37	54	.0800000000N	6.504	2.000000000	8.000000000N
CH043S	37	43	.0800000000N	6.374	1.000000000N	8.000000000N
CH044S	37	42	.0800000000N	5.9	2.000000000	8.000000000N
CH045S	37	20	.0800000000N	6.342	2.000000000	8.000000000N
CH047S	30	2	.0800000000N	7.464	2.000000000	8.000000000N
CH049S	34	29	.0800000000N	6.625	2.000000000	8.000000000N
CH051S	32	22	.0800000000N	6.913	1.000000000	8.000000000N
CH053S	30	10	.0800000000N	7.005	2.000000000	8.000000000N
CH054S	28	24	.0800000000N	6.727	3.000000000	8.000000000N
CH055S	28	47	.0800000000N	6.863	3.000000000	8.000000000N
CH057S	27	38	.0800000000N	6.784	4.000000000	8.000000000N
CH058S	27	23	.0800000000N	6.985	2.000000000	8.000000000N
CH060S	29	28	.0800000000N	6.559	1.000000000N	8.000000000N
CH061S	30	26	.0800000000N	7.056	2.000000000	8.000000000N
CH062S	36	30	.0800000000N	7.027	3.000000000	8.000000000N
CH063S	27	15	.0800000000N	6.52	16.00000000	8.000000000N
CH065S	27	1	.0800000000N	6.415	2.000000000	8.000000000N
82TM001	41	8	.0800000000N	6.644	1.000000000	8.000000000N
82TM003	41	29	.0800000000N	7.106	2.000000000	8.000000000N
82TM004	41	10	.0800000000N	5.487	1.000000000	8.000000000N
82TM006	41	31	.0800000000N	6.963	1.000000000	8.000000000N
82TM010	45	32	.0800000000N	6.72	2.000000000	8.000000000N
82TM011	45	41	.0800000000N	7.567	2.000000000	8.000000000N
82TM012	44	16	.0800000000N	5.831	2.000000000	8.000000000N

SAMPLE	LON_MIN	LON_SEC	AG_PPM_P	AL_PCT_T	AS_PPM_P	AU_PPM_T
82TM015	48	43	.0800000000N	6.261	3.000000000	8.000000000N
82TM016	49	9	.0800000000N	7.064	2.000000000	8.000000000N
82TM018	49	47	.0800000000N	7.809	2.000000000	8.000000000N
82TM019	49	28	.0800000000N	6.517	2.000000000	8.000000000N
82TM020	49	29	.0800000000N	6.005	2.000000000	8.000000000N
82TM021	48	54	.0800000000N	6.155	1.000000000	8.000000000N
82TM022	48	53	.0800000000N	6.324	3.000000000	8.000000000N
82TM025	47	18	.0800000000N	7.234	4.000000000	8.000000000N
82TM026	47	50	.0800000000N	6.987	5.000000000	8.000000000N
82TM027	48	1	.0800000000N	6.601	1.000000000	8.000000000N
82TM029	47	53	.0800000000N	7.29	2.000000000	8.000000000N
82TM031	47	9	.0800000000N	6.582	2.000000000	8.000000000N
82TM032	55	24	.0800000000N	6.15	2.000000000	8.000000000N
82TM033	55	20	.0800000000N	7.332	2.000000000	8.000000000N
82TM034	54	44	.0800000000N	6.035	2.000000000	8.000000000N
82TM035	54	39	.0800000000N	6.744	1.000000000	8.000000000N
82TM036	54	34	.0800000000N	6.272	3.000000000	8.000000000N
82TM037	55	33	.0800000000N	5.367	2.000000000	8.000000000N
82TM039	55	38	.0800000000N	6.912	2.000000000	8.000000000N
82TM040	54	8	.0800000000N	6.021	4.000000000	8.000000000N
82TM041	53	40	.0800000000N	5.952	2.000000000	8.000000000N
82TM043	53	10	.0800000000N	5.301	1.000000000N	8.000000000N
82TM044	53	34	.0800000000N	5.801	1.000000000	8.000000000N
82TM045	53	12	.0800000000N	7.407	2.000000000	8.000000000N
82TM046	53	24	.0800000000N	6.627	2.000000000	8.000000000N
82TM047	53	15	.0800000000N	6.534	1.000000000	8.000000000N
82TM049	52	46	.0800000000N	6.853	4.000000000	8.000000000
82TM050	52	19	.0800000000N	6.831	1.000000000	8.000000000N
82TM066	48	34	.0800000000N	7.812	2.000000000	8.000000000N
82TM068	46	53	.0800000000N	7.377	3.000000000	8.000000000N
82TM069	48	11	.0800000000N	6.668	2.000000000	8.000000000N
82TM070	47	48	.0800000000N	6.983	2.000000000	8.000000000N
82TM071	49	14	.0800000000N	6.378	2.000000000	8.000000000N
82TM072	50	26	.0800000000N	6.845	4.000000000	8.000000000N
82TM073	50	26	.0800000000N	7.001	3.000000000	8.000000000N
82TM074	49	20	.0800000000N	6.198	4.000000000	8.000000000N
82TM076	49	35	.0800000000N	6.737	2.000000000	8.000000000N
82TM077	51	26	.0800000000N	6.365	1.000000000	8.000000000N
82TM078	51	43	.0800000000N	6.401	2.000000000	8.000000000N
82TM079	51	56	.0800000000N	6.705	2.000000000	8.000000000N
82TM082	50	49	.0800000000N	6.349	1.000000000	8.000000000N
82TM083	50	42	.0800000000N	6.898	1.000000000N	8.000000000N
82TM085	50	37	.0800000000N	6.51	1.000000000N	8.000000000N
82TM086	50	22	.0800000000N	6.729	2.000000000	8.000000000N
82TM087	49	43	.0800000000N	6.484	2.000000000	8.000000000N
82TM088	51	45	.0800000000N	7.122	2.000000000	8.000000000N
82TM089	53	50	.0800000000N	7.86	3.000000000	8.000000000N
82TM092	47	34	.0800000000N	6.923	3.000000000	8.000000000N
82TM095	47	35	.0800000000N	6.444	1.000000000N	8.000000000N
82TM097	46	40	.0800000000N	6.381	1.000000000N	8.000000000N
82TM098	56	37	.0800000000N	7.323	2.000000000	8.000000000N

SAMPLE	LON_MIN	LON_SEC	AG_PPM_P	AL_PCT_T	AS_PPM_P	AU_PPM_T
82TM100	50	23	.0800000000N	7.95	2.000000000	8.000000000N
82TM103	48	53	.0800000000N	7.046	2.000000000	8.000000000N
82TM104	48	15	.0800000000N	6.8	1.000000000N	8.000000000N
82TM201	56	32	.0800000000N	7.153	2.000000000	8.000000000N
82TM208	54	31	.0800000000N	6.788	1.000000000	8.000000000N
82TM209	55	19	.0800000000N	6.851	3.000000000	8.000000000N
82TM210	52	56	.0800000000N	5.756	1.000000000	8.000000000N
82TM214	50	7	.0800000000N	6.652	2.000000000	8.000000000N
82TM215	50	1	.0800000000N	7.727	5.000000000	8.000000000N
82TM223	50	34	.0800000000N	6.519	5.000000000	8.000000000N
82TM224	49	54	.0800000000N	7.356	3.000000000	8.000000000N
82TM226	48	49	.0800000000N	6.601	8.000000000	8.000000000N
82TM227	48	56	.0800000000N	6.119	2.000000000	8.000000000N
82TM229	47	45	.0800000000N	6.293	1.000000000	8.000000000N
82TM231	46	50	.0800000000N	7.099	4.000000000	8.000000000N
82TM234	51	14	.0800000000N	6.31	2.000000000	8.000000000N
82TM236	50	57	.0800000000N	6.917	1.000000000	8.000000000N
82TM240	45	37	.0800000000N	6.339	4.000000000	8.000000000N
82TM241	45	57	.0800000000N	7.07	3.000000000	8.000000000N
82TM243	49	51	.0800000000N	6.663	1.000000000	8.000000000N
82TM248	52	19	.0800000000N	6.895	4.000000000	8.000000000N
82TM252	50	39	.0800000000N	7.134	2.000000000	8.000000000N
82TM253	52	3	.0800000000N	7.008	3.000000000	8.000000000N
82TM261	43	10	.0800000000N	6.533	1.000000000N	8.000000000N
82TM265	43	14	.0800000000N	7.053	1.000000000N	8.000000000N
82TM269	44	6	.0800000000N	7.17	1.000000000	8.000000000N
82TM272	44	43	.0800000000N	6.772	1.000000000N	8.000000000N
82TM273	43	54	.0800000000N	7.223	2.000000000	8.000000000N
82TM274	42	55	.0800000000N	6.684	1.000000000	8.000000000N
82TM275	42	21	.0800000000N	6.001	2.000000000	8.000000000N
82TM278	56	44	.0800000000N	7.106	5.000000000	8.000000000N
82TM282	51	43	.0800000000N	5.43	1.000000000N	8.000000000N
82TM284	52	50	.0800000000N	7.094	1.000000000N	8.000000000N
82TM285	50	57	.0800000000N	6.626	3.000000000	8.000000000N
82TM287	53	29	.0800000000N	6.206	1.000000000	8.000000000N
82TM288	50	26	.0800000000N	6.866	1.000000000N	8.000000000N
82TM293	49	18	.0800000000N	8.396	2.000000000	8.000000000N
82TM295	47	39	.0800000000N	7.651	2.000000000	8.000000000N
82TM298	46	19	.0800000000N	6.788	2.000000000	8.000000000N
82TM302	46	5	.0800000000N	7.735	1.000000000	8.000000000N
82TM303	45	19	.0000000000B	6.512	.0000000000B	8.000000000N
82TM308	41	1	.0800000000N	6.69	3.000000000	8.000000000N
82TM310	42	55	.0800000000N	6.535	1.000000000	8.000000000N
WM004	16	38	.0800000000N	5.834	3.000000000	8.000000000N
WM005	17	1	.0800000000N	6.998	2.000000000	8.000000000N
WM006	17	23	.0800000000N	6.549	2.000000000	8.000000000N
WM007	18	10	.0800000000N	6.938	1.000000000	8.000000000N
WM008	18	49	.0800000000N	6.433	1.000000000N	8.000000000N
WM009	22	54	.0800000000N	5.724	47.00000000	8.000000000N
WM010	23	8	.0800000000N	6.277	46.00000000	8.000000000N
WM011	23	40	.0800000000N	6.095	8.000000000	8.000000000N

SAMPLE	LON_MIN	LON_SEC	AG_PPM_P	AL_PCT_T	AS_PPM_P	AU_PPM_T
WM012	24	6	.0800000000N	6.916	1.000000000N	8.000000000N
WM013	25	7	.0800000000N	6.053	2.000000000	10.00000000
WM015	25	37	.0800000000N	6.778	2.000000000	8.000000000N
WM017	25	46	.0800000000N	6.695	1.000000000N	8.000000000N
WM018	24	42	.0800000000N	6.419	1.000000000N	8.000000000N
WM019	24	22	.0800000000N	7.293	1.000000000N	8.000000000N
WM020	23	39	.0800000000N	7.027	2.000000000	8.000000000N
WM021	23	47	.0800000000N	7.087	3.000000000	8.000000000N
WM022	23	12	.0800000000N	7.054	2.000000000	8.000000000N
WM023	23	7	.0800000000N	7.051	1.000000000N	8.000000000N
WM024	23	33	.0800000000N	6.767	3.000000000	8.000000000N
WM026	24	19	.0800000000N	7.194	2.000000000	8.000000000N
WM028	24	4	.0800000000N	6.817	3.000000000	8.000000000N
WM030	22	14	.0800000000N	7.146	2.000000000	8.000000000N
WM031	22	34	.0800000000N	6.456	1.000000000N	10.00000000
WM032	21	5	.0800000000N	6.293	1.000000000N	10.00000000
WM033	20	49	.0800000000N	6.765	2.000000000	8.000000000N
WM034	21	5	.0800000000N	4.098	2.000000000	8.000000000N
WM035	21	34	.0800000000N	7.371	1.000000000N	8.000000000N
WM037	21	22	.0800000000N	6.94	3.000000000	8.000000000
WM038	21	21	.0800000000N	7.17	3.000000000	8.000000000N
WM039	21	5	.0800000000N	6.505	3.000000000	8.000000000N
WM040	21	15	.0800000000N	6.805	3.000000000	8.000000000N
WM041	20	45	.0800000000N	6.332	4.000000000	8.000000000N
WM042	22	12	.0800000000N	6.524	1.000000000	8.000000000N
WM043	19	10	.0800000000N	6.3	5.000000000	8.000000000N
WM044	19	19	.0800000000N	6.043	2.000000000	8.000000000N
WM046	19	54	.0800000000N	6.776	3.000000000	8.000000000N
WM047	20	36	.0800000000N	6.675	3.000000000	8.000000000N
WM048	19	11	.0800000000N	6.788	1.000000000N	8.000000000N
WM049	18	50	.0800000000N	7.042	5.000000000	8.000000000N
WM050	19	19	.0800000000N	6.967	1.000000000	8.000000000N
WM051	18	34	.0800000000N	6.961	16.00000000	8.000000000N
WM052	18	49	.0800000000N	6.685	10.00000000	8.000000000N
WM053	19	51	.0800000000N	7.86	2.000000000	8.000000000N
WM054	17	17	.0800000000N	6.572	4.000000000	8.000000000N
WM055	17	11	.0800000000N	5.921	6.000000000	8.000000000N
WM056	18	9	.0800000000N	6.373	1.000000000	8.000000000N
WM057	20	40	.0800000000N	7.209	1.000000000N	8.000000000N
WM058	20	60	.0800000000N	7.548	3.000000000	8.000000000N
WM059	22	27	.0800000000N	7.727	1.000000000	8.000000000N
WM061	24	9	.0800000000N	8.217	1.000000000N	8.000000000N
WM062	23	51	.0800000000N	7.545	1.000000000N	8.000000000N
WM063	23	23	.0800000000N	7.504	1.000000000	8.000000000N
WM064	23	2	.0800000000N	7.515	1.000000000	8.000000000N
WM065	23	57	.0800000000N	7.238	1.000000000N	8.000000000N
WM067	24	28	.0800000000N	5.978	3.000000000	8.000000000N
WM068	23	48	.0800000000N	6.394	19.00000000	8.000000000N
WM069	22	57	.0800000000N	6.129	12.00000000	8.000000000N
WM070	14	49	.0800000000N	6.821	5.000000000	8.000000000N
WM071	15	55	.0800000000N	6.704	3.000000000	8.000000000N

SAMPLE	LON_MIN	LON_SEC	AG_PPM_P	AL_PCT_T	AS_PPM_P	AU_PPM_T
WM072	15	50	.0800000000N	6.695	2.000000000	8.000000000N
WM073	16	54	.0800000000N	5.563	3.000000000	8.000000000N
WM074	16	60	.0800000000N	6.388	10.00000000	8.000000000N
WM075	16	21	.0800000000N	6.767	4.000000000	8.000000000N
WM076	15	17	.0800000000N	6.296	5.000000000	8.000000000N
WM077	26	35	.0800000000N	7.074	1.000000000	8.000000000N
WM078	26	46	.0800000000N	6.928	2.000000000	8.000000000N
WM079	26	18	.0800000000N	6.722	1.000000000N	8.000000000N
WM080	25	34	.0800000000N	6.697	3.000000000	8.000000000N
WM082	25	50	.0800000000N	6.92	1.000000000N	8.000000000N
WM083	26	26	.0800000000N	6.857	3.000000000	8.000000000N
WM084	26	37	.0800000000N	6.445	3.000000000	8.000000000N
WM085	22	12	.0800000000N	7.132	1.000000000	8.000000000N
WM086	22	4	.0800000000N	6.966	1.000000000	8.000000000N
WM087	21	42	.0800000000N	7.04	1.000000000N	8.000000000N
WM089	26	35	.0800000000N	7.512	1.000000000N	8.000000000N
WM090	27	18	.0800000000N	6.996	3.000000000	8.000000000N
WM091	28	24	.0800000000N	7.078	1.000000000N	8.000000000N
WM093	28	33	.0800000000N	7.144	3.000000000	8.000000000N
WM094	28	24	.0800000000N	6.878	1.000000000N	8.000000000N
WM095	28	1	.0800000000N	6.966	4.000000000	8.000000000N
WM096	27	34	.0800000000N	6.23	3.000000000	8.000000000N
WM098	26	33	.0800000000N	6.084	5.000000000	8.000000000N
WM099	26	48	.0800000000N	6.559	2.000000000	8.000000000N
WM102	27	56	.0800000000N	6.345	1.000000000N	8.000000000N
WM103	28	23	.0800000000N	6.602	3.000000000	8.000000000N
WM107	23	58	.0800000000N	6.21	46.00000000	8.000000000N
WM108	24	38	.0800000000N	6.431	21.00000000	8.000000000N
WM109	25	20	.0800000000N	6.224	27.00000000	8.000000000N
WM110	25	40	.0800000000N	6.104	8.000000000	8.000000000N
WM111	26	20	.0800000000N	6.676	5.000000000	8.000000000N
WM112	27	13	.0800000000N	7.218	5.000000000	8.000000000N
WM113	27	36	.0800000000N	6.844	3.000000000	8.000000000N
WM115	28	16	.0800000000N	6.435	8.000000000	8.000000000N
WM116	28	51	.0800000000N	6.76	4.000000000	8.000000000N
WM117	29	17	.0800000000N	7.073	2.000000000	8.000000000N
WM118	29	45	.0800000000N	6.704	1.000000000	8.000000000N
WM119	29	28	.0800000000N	7.391	1.000000000N	8.000000000N
WM120	29	34	.0800000000N	6.619	4.000000000	8.000000000N
WM121	30	21	.0800000000N	6.606	1.000000000N	8.000000000N
WM122	29	56	.0800000000N	6.928	1.000000000N	8.000000000N
WM123	30	27	.0800000000N	6.728	2.000000000	8.000000000N
WM124	30	34	.0800000000N	6.158	3.000000000	8.000000000N
WM126	30	17	.0800000000N	6.337	3.000000000	8.000000000N
WM127	29	3	.0800000000N	6.445	4.000000000	8.000000000N
WM128	28	41	.0800000000N	7.389	2.000000000	8.000000000N
WM129	26	46	.0800000000N	4.826	3.000000000	8.000000000N
WM130	27	32	.0800000000N	6.286	5.000000000	8.000000000N
WM131	28	40	.0800000000N	4.815	5.000000000	8.000000000N
WM132	25	54	.0800000000N	4.447	1.000000000N	8.000000000N
WM133	21	49	.0800000000N	6.485	3.000000000	8.000000000N

SAMPLE	LON_MIN	LON_SEC	AG_PPM_P	AL_PCT_T	AS_PPM_P	AU_PPM_T
WM134	20	34	.0800000000N	6.935	1.000000000N	8.000000000N
WM135	19	13	.0800000000N	6.692	1.000000000	8.000000000N
WM136	15	19	.0800000000N	5.077	13.00000000	8.000000000N
WM137	16	44	.0800000000N	6.554	2.000000000	8.000000000N
WM138	17	40	.0800000000N	6.469	3.000000000	8.000000000N
WM139	18	26	.0800000000N	6.743	2.000000000	8.000000000N
WM140	19	55	.0800000000N	6.807	3.000000000	8.000000000N
WM141	27	54	.0800000000N	6.635	8.000000000	8.000000000N
WM143	28	47	.0800000000N	5.19	6.000000000	8.000000000N
WM145	29	11	.0800000000N	6.681	2.000000000	8.000000000N
WM149	24	59	.0800000000N	6.243	1.000000000N	8.000000000N
WM150	24	34	.0800000000N	6.282	3.000000000	8.000000000N
WM151	25	59	.0800000000N	6.88	4.000000000	8.000000000N
WM152	30	5	.0800000000N	6.695	4.000000000	8.000000000N
WM154	26	14	.0800000000N	6.162	7.000000000	8.000000000N
RM001	31	39	.0800000000N	5.954	3.000000000	8.000000000N
RM002	32	32	.0800000000N	5.68	1.000000000N	8.000000000N
RM003	33	55	.0800000000N	5.891	3.000000000	8.000000000N
RM004	33	59	.0800000000N	5.837	2.000000000	8.000000000N
RM005	37	5	.0800000000N	5.27	5.000000000	8.000000000N
RM006	30	48	.0800000000N	4.838	1.000000000	8.000000000N
RM007	30	17	.0800000000N	5.726	1.000000000N	8.000000000N
RM008	30	3	.0800000000N	5.126	1.000000000	8.000000000N
RM009	36	14	.0800000000N	6.248	2.000000000	8.000000000N
RM010	35	54	.0800000000N	5.976	1.000000000N	8.000000000N
RM011	33	58	.0800000000N	5.932	1.000000000N	8.000000000N
RM012	33	12	.2000000000	6.024	1.000000000N	8.000000000N
RM013	32	52	.0800000000N	5.125	12.00000000	8.000000000N
RM014	32	14	.0800000000N	5.968	1.000000000	8.000000000N
RM015	32	29	.0800000000N	5.927	4.000000000	8.000000000N
RM016	32	34	.0800000000N	5.681	1.000000000N	8.000000000N
RM017	33	10	.0800000000N	5.602	1.000000000	8.000000000N
RM018	32	40	.0800000000N	4.86	2.000000000	8.000000000N
RM019	29	43	.1000000000	5.333	1.000000000N	8.000000000N
RM020	29	29	.0800000000N	5.485	1.000000000N	8.000000000N
RM021	29	43	.0800000000N	5.545	1.000000000	8.000000000N
RM022	30	20	.0800000000N	5.441	1.000000000N	8.000000000N
BM001	31	33	.0800000000N	4.212	4.000000000	8.000000000N
BM003	33	32	.0800000000N	4.78	3.000000000	8.000000000N
BM005	34	21	.0800000000N	4.703	4.000000000	8.000000000N
BM006	34	49	.0800000000N	4.986	2.000000000	8.000000000N
BM007	35	29	.0800000000N	5.24	2.000000000	8.000000000N
BM008	34	41	.0800000000N	3.509	2.000000000	8.000000000N
BM009	35	45	.0800000000N	3.928	2.000000000	8.000000000N
BM010	36	30	.0800000000N	5.212	2.000000000	8.000000000N
BM011	37	1	.0800000000N	5.225	3.000000000	8.000000000N
BM012	37	4	.0800000000N	4.234	3.000000000	8.000000000N
BM013	37	8	.0800000000N	5.589	2.000000000	8.000000000N
BM014	36	54	.0800000000N	4.432	6.000000000	8.000000000N
BM015	36	54	.0800000000N	5.977	2.000000000	8.000000000N
BM016	36	33	.0800000000N	4.971	4.000000000	8.000000000N

SAMPLE	LON_MIN	LON_SEC	AG_PPM_P	AL_PCT_T	AS_PPM_P	AU_PPM_T
BM017	35	27	.0800000000N	6.31	2.000000000	8.000000000N
BM019	36	17	.0800000000N	5.808	5.000000000	8.000000000N
BM020	34	26	.0800000000N	6.083	3.000000000	8.000000000N
BM021	32	14	.0800000000N	4.393	2.000000000	8.000000000N
BM022	32	22	.0800000000N	4.385	3.000000000	8.000000000N
BM023	33	14	.0800000000N	4.211	5.000000000	8.000000000N
BM024	33	11	.1000000000	5.358	1.000000000N	8.000000000N
BM025	31	50	.0800000000N	4.979	4.000000000	8.000000000N
BM026	31	57	.0800000000N	5.593	4.000000000	8.000000000N
BM027	33	9	.0800000000N	4.937	3.000000000	8.000000000N
BM028	33	15	.0800000000N	4.712	1.000000000N	8.000000000N
BM029	34	14	.0800000000N	4.972	4.000000000	8.000000000N
BM030	33	42	.0800000000N	2.114	3.000000000	8.000000000N
BM031	34	40	.0800000000N	6.238	1.000000000N	8.000000000N
BM032	34	43	.0800000000N	6.001	2.000000000	8.000000000N
BM033	36	47	.0800000000N	6.031	1.000000000N	8.000000000N
BM035	38	31	.0800000000N	6.481	2.000000000	8.000000000N
BM036	37	45	.0800000000N	6.311	3.000000000	8.000000000N
BM037	39	11	.0800000000N	6.377	1.000000000	8.000000000N
BM038	37	52	.0800000000N	6.647	2.000000000	8.000000000N
BM039	37	49	.0800000000N	6.066	5.000000000	8.000000000N
BM040	39	20	.0800000000N	5.876	4.000000000	8.000000000N
BM044	44	34	.0800000000N	6.76	4.000000000	8.000000000N
BM045	44	8	.0800000000N	6.689	3.000000000	8.000000000N
BM046	38	51	.0800000000N	4.073	2.000000000	8.000000000N
BM047	40	26	.0800000000N	4.681	4.000000000	8.000000000N
BM048	41	23	.0800000000N	4.847	6.000000000	8.000000000N
BM049	41	27	.0800000000N	5.799	3.000000000	8.000000000N
BM050	40	47	.0800000000N	6.284	3.000000000	8.000000000N
BM051	40	22	.0800000000N	6.558	2.000000000	8.000000000N
BM052	39	49	.0800000000N	5.96	4.000000000	8.000000000N
BM053	39	50	.0800000000N	6.749	2.000000000	8.000000000N
BM054	40	57	.0800000000N	6.455	1.000000000	8.000000000N
BM055	41	11	.0800000000N	6.331	1.000000000	8.000000000N
BM056	41	47	.0800000000N	6.191	1.000000000N	8.000000000N
BM057	43	7	.0800000000N	5.421	5.000000000	8.000000000N
BM058	43	27	.0800000000N	5.679	4.000000000	8.000000000N
BM059	44	29	.0800000000N	5.851	3.000000000	8.000000000N
BM060	44	36	.0800000000N	4.409	4.000000000	8.000000000N
BM064	43	46	.0800000000N	6.305	2.000000000	8.000000000N
BM065	43	19	.0800000000N	6.089	3.000000000	8.000000000N
BM066	42	44	.0800000000N	5.696	1.000000000	8.000000000N
BM067	42	19	.0800000000N	5.437	3.000000000	8.000000000N
BM068	41	47	.0800000000N	5.994	2.000000000	8.000000000N
BM069	41	41	.0800000000N	5.66	3.000000000	8.000000000N
BM070	40	56	.0800000000N	6.256	1.000000000	8.000000000N
BM071	40	24	.0800000000N	6.25	1.000000000N	8.000000000N
BM072	39	6	.0800000000N	6.163	3.000000000	8.000000000N
BM073	38	37	.0800000000N	6.397	1.000000000	8.000000000N
BM074	38	28	.0800000000N	6.54	2.000000000	8.000000000N
BM075	38	27	.0800000000N	7.06	2.000000000	8.000000000N

SAMPLE	LON_MIN	LON_SEC	AG_PPM_P	AL_PCT_T	AS_PPM_P	AU_PPM_T
BM076	37	17	.0800000000N	6.54	2.000000000	8.000000000N
BM077	37	12	.0800000000N	6.722	3.000000000	8.000000000N
BM078	35	49	.0800000000N	6.283	3.000000000	8.000000000N
BM079	34	46	.0800000000N	6.255	4.000000000	8.000000000N
BM080	34	54	.0800000000N	6.34	2.000000000	8.000000000N
BM081	33	48	.0800000000N	7.23	3.000000000	8.000000000N
BM082	33	49	.0800000000N	6.065	3.000000000	8.000000000N
BM083	34	58	.0800000000N	6.113	3.000000000	8.000000000N
BM084	37	8	.0800000000N	6.217	2.000000000	8.000000000N
PM001	8	20	.0800000000N	6.988	6.000000000	8.000000000N
PM002	8	25	.0800000000N	7.181	6.000000000	8.000000000N
PM003	7	60	.0800000000N	7.292	9.000000000	8.000000000N
PM004	7	55	.0800000000N	6.791	6.000000000	8.000000000N
PM005	8	15	.0800000000N	6.718	5.000000000	8.000000000N
PM006	8	35	.0800000000N	6.884	3.000000000	8.000000000N
PM007	6	25	.0800000000N	6.818	3.000000000	8.000000000N
PM008	6	15	.0800000000N	7.055	8.000000000	8.000000000N
PM009	6	10	.0800000000N	6.859	4.000000000	8.000000000N
PM010	6	20	.0800000000N	6.8	3.000000000	8.000000000N
PM011	6	45	.0800000000N	5.927	2.000000000	8.000000000N
PM012	7	5	.0800000000N	6.159	7.000000000	8.000000000N
PM013	7	15	.0800000000N	6.799	2.000000000	8.000000000N
PM014	7	30	.0800000000N	6.85	5.000000000	8.000000000N
PM015	6	45	.0800000000N	6.635	6.000000000	8.000000000N
PM016	6	40	.0800000000N	6.696	9.000000000	8.000000000N
PM017	7	35	.0800000000N	7.676	5.000000000	8.000000000N
PM018	7	35	.0800000000N	7.051	4.000000000	8.000000000N
PM019	8	45	.0800000000N	6.976	5.000000000	8.000000000N
PM020	8	45	.0800000000N	6.945	5.000000000	8.000000000N
PM021	8	10	.0800000000N	6.143	5.000000000	8.000000000N
PM022	7	50	.0800000000N	6.624	9.000000000	8.000000000N
PM023	8	15	.0800000000N	7.431	4.000000000	8.000000000N
PM024	8	30	.0800000000N	7.226	2.000000000	8.000000000N
PM025	8	20	.0800000000N	7.011	3.000000000	8.000000000N
PM026	7	20	.0800000000N	7.593	2.000000000	8.000000000N
PM027	7	0	.0800000000N	7.364	3.000000000	8.000000000N
PM028	6	35	.0800000000N	7.801	3.000000000	8.000000000N
PM029	9	0	.0800000000N	7.215	4.000000000	8.000000000N
PM030	8	35	.0800000000N	6.756	1.000000000	8.000000000N
PM031	8	30	.0800000000N	6.161	7.000000000	8.000000000N
PM032	8	25	.0800000000N	6.188	5.000000000	8.000000000N
PM033	7	30	.0800000000N	7.338	4.000000000	8.000000000N
PM034	7	20	.0800000000N	6.842	7.000000000	8.000000000N
PM035	7	20	.0800000000N	7.538	4.000000000	8.000000000N
PM036	7	0	.0800000000N	7.238	5.000000000	8.000000000N
PM037	6	30	.0800000000N	6.802	5.000000000	8.000000000N
PM038	6	55	.0800000000N	7.481	8.000000000	8.000000000N
PM039	5	60	.0800000000N	6.769	16.00000000	8.000000000N
PM040	5	55	.0800000000N	7.105	9.000000000	8.000000000N
PM041	6	10	.0800000000N	6.854	20.00000000	8.000000000N
PM042	5	40	.0800000000N	6.844	16.00000000	8.000000000N

SAMPLE	LON_MIN	LON_SEC	AG_PPM_P	AL_PCT_T	AS_PPM_P	AU_PPM_T
PM043	5	30	.0800000000N	7.477	5.000000000	8.000000000N
PM044	5	10	.0800000000N	6.73	7.000000000	8.000000000N
PM045	4	60	.0800000000N	6.682	6.000000000	8.000000000N
PM046	4	35	.0800000000N	6.989	6.000000000	8.000000000N
PM047	4	30	.0800000000N	6.969	8.000000000	8.000000000N
PM048	4	15	.0800000000N	6.408	4.000000000	8.000000000N
PM049	4	45	.0800000000N	6.552	4.000000000	8.000000000N
PM050	4	25	.0800000000N	6.573	4.000000000	8.000000000N
PM051	4	45	.0800000000N	6.422	1.000000000N	8.000000000N
PM052	4	45	.0800000000N	7.229	2.000000000	8.000000000N
PM053	3	45	.0800000000N	6.448	7.000000000	8.000000000N
PM054	3	20	.0800000000N	6.266	6.000000000	8.000000000N
PM055	1	35	.0800000000N	5.901	5.000000000	8.000000000N
PM056	6	25	.0800000000N	5.628	7.000000000	8.000000000N
PM057	6	30	.0800000000N	6.643	6.000000000	8.000000000N
PM058	5	60	.0800000000N	6.719	5.000000000	8.000000000N
PM059	5	35	.0800000000N	6.544	6.000000000	8.000000000N
PM060	4	50	.0800000000N	6.086	9.000000000	8.000000000N
PM061	4	45	.0800000000N	6.612	4.000000000	8.000000000N
PM062	4	30	.0800000000N	6.18	7.000000000	8.000000000N
PM063	4	30	.0800000000N	6.93	10.00000000	8.000000000N
PM064	4	35	.0800000000N	6.275	3.000000000	8.000000000N
PM065	4	40	.0800000000N	6.32	3.000000000	8.000000000N
PM066	2	45	.0800000000N	6.262	6.000000000	8.000000000N
PM067	2	20	.0800000000N	6.6	4.000000000	8.000000000N
PM068	1	25	.0800000000N	5.657	5.000000000	8.000000000N
PM069	1	0	.0800000000N	5.891	4.000000000	8.000000000N
PM070	0	30	.0800000000N	4.978	3.000000000	8.000000000N
PM071	1	10	.0800000000N	5.673	3.000000000	8.000000000N
PM072	1	10	.0800000000N	5.602	8.000000000	8.000000000N
PM073	0	25	.0800000000N	5.693	5.000000000	8.000000000N
PM074	2	30	.0800000000N	6.509	3.000000000	8.000000000N
PM075	6	30	.0800000000N	6.931	11.00000000	8.000000000N
PM076	2	10	.0800000000N	5.93	4.000000000	8.000000000N
PM077	1	55	.0800000000N	5.619	7.000000000	8.000000000N
PM078	2	10	.0800000000N	6.183	5.000000000	8.000000000N
PM079	2	35	.0800000000N	6.141	4.000000000	8.000000000N
CX001S	23	50	.0800000000N	8.2	1.000000000	8.000000000N
CX002S	23	5	.0800000000N	7.914	1.000000000	8.000000000N
CX003S	22	35	.0800000000N	7.639	2.000000000	8.000000000N
CX004S	21	55	.0800000000N	8.206	1.000000000	8.000000000N
CX005S	21	25	.0800000000N	8.227	1.000000000	8.000000000N
CX006S	17	50	.0800000000N	7.932	1.000000000N	8.000000000N
CX007S	17	45	.0800000000N	6.061	2.000000000	8.000000000
CX008S	17	20	.0800000000N	8.262	1.000000000N	8.000000000N
CX009S	19	10	.0800000000N	8.162	1.000000000N	8.000000000N
CX010S	18	40	.0800000000N	8.087	1.000000000N	8.000000000N
CX011S	17	35	.0800000000N	7.875	2.000000000	8.000000000N
CX012S	16	55	.0800000000N	7.896	1.000000000N	8.000000000N
CX013S	16	50	.0800000000N	8.255	1.000000000N	8.000000000N
CX014S	18	20	.0800000000N	7.62	16.00000000	8.000000000N

SAMPLE	LON_MIN	LON_SEC	AG_PPM_P	AL_PCT_T	AS_PPM_P	AU_PPM_T
CX015S	16	35	.0800000000N	8.088	14.00000000	8.000000000N
CX016S	16	0	.0800000000N	8.419	1.000000000N	8.000000000N
CX017S	15	40	.0800000000N	7.607	1.000000000N	8.000000000N
CX018S	16	30	.0800000000N	8.597	2.000000000	8.000000000N
SH042	25	8	.0800000000N	8.559	1.000000000	8.000000000N
SH045	23	33	.0800000000N	8.078	3.000000000	8.000000000N
SH047	24	55	.0800000000N	7.492	1.000000000	8.000000000N
SH049	25	48	.0800000000N	7.813	2.000000000	8.000000000N
SH050	26	15	.0800000000N	8.224	2.000000000	8.000000000N
SH052	26	49	.0800000000N	7.812	2.000000000	8.000000000N
SH053	27	23	.0800000000N	8.493	2.000000000	8.000000000N
SH054	28	14	.0800000000N	8.534	3.000000000	8.000000000N
SH056	28	30	.0800000000N	9.165	5.000000000	8.000000000N
SH057	28	57	.0800000000N	8.723	4.000000000	8.000000000N
SH059	29	31	.6000000000	9.549	3.000000000	8.000000000N
SH060	29	17	.0800000000N	7.954	6.000000000	8.000000000N
SH061	29	31	.0800000000N	8.241	7.000000000	8.000000000N
SH062	30	21	.0800000000N	8.076	5.000000000	8.000000000N
SH063	31	1	.0800000000N	8.643	3.000000000	8.000000000N
SH064	30	57	.0800000000N	8.333	1.000000000N	8.000000000N
SH065	28	19	.0800000000N	8.692	2.000000000	8.000000000N
SH067	28	56	.0800000000N	9.181	4.000000000	8.000000000N
SH068	26	39	.0800000000N	7.511	2.000000000	8.000000000N
SH070	31	30	.0800000000N	8.517	6.000000000	8.000000000N
SH072	32	9	.0800000000N	8.197	5.000000000	8.000000000N
SH073	33	7	.0800000000N	7.468	16.00000000	8.000000000N
SH074	32	59	.0800000000N	7.628	13.00000000	8.000000000N
SH075	33	10	.0800000000N	8.35	5.000000000	8.000000000N
SH077	30	33	.0800000000N	7.713	1.000000000N	8.000000000N
SH078	30	46	.0800000000N	8.085	3.000000000	8.000000000N
SH079	31	17	.0800000000N	8.817	3.000000000	8.000000000N
SH080	31	44	.0800000000N	8.137	3.000000000	8.000000000N
SH081	32	34	.0800000000N	8.1	1.000000000N	8.000000000N
SH082	32	48	.0800000000N	8.362	2.000000000	8.000000000N
SH083	33	38	.0800000000N	8.219	4.000000000	8.000000000N
SH084	35	5	.0800000000N	8.336	3.000000000	8.000000000N
SH085	34	45	.0800000000N	7.709	4.000000000	8.000000000N
SH086	34	42	.0800000000N	8.165	2.000000000	8.000000000N
SH087	33	26	.0800000000N	7.928	3.000000000	8.000000000N
SH088	34	47	.0800000000N	8.149	5.000000000	8.000000000N
SH089	36	12	.0800000000N	7.668	3.000000000	8.000000000N
SH090	33	12	.0800000000N	8.168	4.000000000	8.000000000N
SH091	31	54	.0800000000N	8.372	4.000000000	8.000000000N
CW001	29	54	.0800000000N	6.457	2.000000000	8.000000000N
CW002	28	36	.0800000000N	6.087	2.000000000	8.000000000N
CW003	28	5	.0800000000N	6.07	1.000000000	8.000000000N
CW004	28	0	.0800000000N	6.821	2.000000000	8.000000000N
CW005	28	1	.0800000000N	6.344	6.000000000	8.000000000N
CW006	27	6	.0800000000N	6.629	2.000000000	8.000000000N
CW007	26	23	.0800000000N	5.92	1.000000000N	8.000000000N
CW008	25	32	.0800000000N	6.547	2.000000000	8.000000000N

SAMPLE	LON_MIN	LON_SEC	AG_PPM_P	AL_PCT_T	AS_PPM_P	AU_PPM_T
CW009	25	60	.0800000000N	6.904	3.000000000	8.000000000N
CW010	26	5	.0800000000N	6.453	3.000000000	8.000000000N
CW011	27	25	.0800000000N	6.898	5.000000000	8.000000000N
CW012	26	27	.5000000000	6.888	14.000000000	8.000000000N
CW013	26	32	.0800000000N	7.318	18.000000000	8.000000000N
CW014	25	60	.0800000000N	6.598	2.000000000	8.000000000N
CW015	26	9	.0800000000N	6.159	8.000000000	8.000000000N
CW016	26	22	.0800000000N	6.852	4.000000000	8.000000000N
CW017	26	17	.0800000000N	5.872	7.000000000	8.000000000N
CW018	26	12	.0800000000N	5.297	3.000000000	8.000000000N
CW019	26	17	.0800000000N	6.581	5.000000000	8.000000000N
CW020	27	18	.0800000000N	6.867	3.000000000	8.000000000N
CW021	27	51	.0800000000N	6.358	2.000000000	8.000000000N
CW022	28	42	.0800000000N	5.94	4.000000000	8.000000000N
CW023	29	54	.0800000000N	6.532	1.000000000	8.000000000N
CW024	28	48	.0800000000N	6.696	2.000000000	8.000000000N
CW025	26	19	.0800000000N	6.811	2.000000000	8.000000000N
CW026	26	7	.0800000000N	6.918	2.000000000	8.000000000N
CW027	24	14	.0800000000N	6.703	2.000000000	8.000000000N
CW028	20	24	.0800000000N	4.719	1.000000000N	8.000000000N
CW029	20	7	.0800000000N	7.098	2.000000000	8.000000000N
CW030	27	9	.0800000000N	7.666	3.000000000	8.000000000N
CW031	28	12	.0800000000N	6.736	3.000000000	8.000000000N
CW032	28	17	.0800000000N	6.69	1.000000000	8.000000000N
CW033	25	39	.0800000000N	6.169	2.000000000	8.000000000N
CW034	22	57	.0800000000N	7.137	1.000000000	8.000000000N
CW035	22	55	.0800000000N	6.237	1.000000000N	8.000000000N
CW036	22	41	.0800000000N	7.016	1.000000000	8.000000000N
CW037	20	16	.0800000000N	6.143	1.000000000N	8.000000000N
CW038	19	50	.0800000000N	7.021	1.000000000	8.000000000N
CW039	18	36	.0800000000N	6.946	2.000000000	8.000000000N
CW040	18	44	.0800000000N	7.108	2.000000000	8.000000000N
CW041	18	7	.0800000000N	7.218	2.000000000	8.000000000N
CW042	17	51	.0800000000N	7.149	2.000000000	8.000000000N
CW043	20	30	.0800000000N	6.888	1.000000000	8.000000000N
CW044	20	29	.0800000000N	5.435	1.000000000	8.000000000
CW045	21	24	.0800000000N	6.473	2.000000000	8.000000000N
CW046	22	59	.0800000000N	6.697	2.000000000	8.000000000N
CW047	23	18	.0800000000N	6.924	2.000000000	9.000000000
CW048	22	51	.0800000000N	7.265	2.000000000	8.000000000N
CW049	22	26	.0800000000N	5.661	2.000000000	8.000000000N
CW050	22	59	.0800000000N	6.866	2.000000000	8.000000000N
CW051	24	15	.0800000000N	6.263	2.000000000	8.000000000N
CW052	24	23	.0800000000N	6.891	2.000000000	8.000000000N
CW053	24	25	.0800000000N	6.916	2.000000000	8.000000000N
CW054	25	3	.0800000000N	6.584	3.000000000	8.000000000N
CW055	24	36	.0800000000N	6.497	5.000000000	8.000000000N
CW056	23	49	.0800000000N	3.775	1.000000000N	11.000000000
CW057	22	30	.0800000000N	7.602	1.000000000N	8.000000000N
CW058	27	18	.0800000000N	5.961	5.000000000	8.000000000N
CW059	27	21	.0800000000N	6.45	3.000000000	8.000000000N

SAMPLE	LON_MIN	LON_SEC	AG_PPM_P	AL_PCT_T	AS_PPM_P	AU_PPM_T
CW060	23	21	.0800000000N	6.801	1.000000000	8.000000000N
CW061	23	27	.0800000000N	6.711	4.000000000	8.000000000N
CW062	22	44	.0800000000N	6.86	2.000000000	8.000000000N
CW063	21	50	.0800000000N	5.841	2.000000000	8.000000000N
CW064	21	12	.0800000000N	6.453	2.000000000	8.000000000N
CW065	21	18	.0800000000N	6.413	2.000000000	8.000000000N
CW066	21	25	.0800000000N	5.457	2.000000000	8.000000000N
CW067	23	51	.0800000000N	6.37	1.000000000	8.000000000N
CW068	24	16	.0800000000N	6.788	3.000000000	8.000000000N
CW069	24	24	.0800000000N	6.653	1.000000000	8.000000000N
CW070	24	35	.0800000000N	5.697	2.000000000	8.000000000N
CW071	25	45	.0800000000N	6.971	8.000000000	8.000000000N
CW072	24	53	.0800000000N	6.645	3.000000000	8.000000000N
CW073	22	48	.0800000000N	6.296	2.000000000	8.000000000N
CW074	21	37	.0800000000N	6.123	2.000000000	8.000000000N
CW075	19	49	.0800000000N	7.591	1.000000000	8.000000000N
CW076	19	55	.0800000000N	6.57	2.000000000	8.000000000N
CW077	19	48	.0800000000N	5.635	1.000000000	8.000000000N
CW078	18	27	.0800000000N	7.38	1.000000000N	8.000000000N
CW079	18	29	.0800000000N	7.709	2.000000000	8.000000000N
CW080	16	53	.0800000000N	6.34	8.000000000	8.000000000N
CW081	19	54	.0800000000N	5.849	3.000000000	8.000000000N
CW082	20	3	.0800000000N	5.889	2.000000000	8.000000000N
CW083	20	55	.0800000000N	6.202	1.000000000	8.000000000N
CW084	19	48	.0800000000N	7.124	2.000000000	8.000000000N
CW085	18	3	.0800000000N	4.554	1.000000000N	8.000000000N
CW086	18	6	.0800000000N	6.052	2.000000000	8.000000000N
CW087	18	7	.0800000000N	6.995	2.000000000	8.000000000N
CW088	17	39	.0800000000N	8.218	1.000000000	8.000000000N
CW089	17	17	.0800000000N	6.118	2.000000000	8.000000000N
CW090	16	31	.0800000000N	7.616	2.000000000	8.000000000N
CW091	15	29	.0800000000N	6.334	2.000000000	8.000000000N
CW092	14	30	.0800000000N	5.201	2.000000000	8.000000000N
CW093	16	0	.0800000000N	6.404	2.000000000	8.000000000N
CW094	17	32	.0800000000N	7.399	1.000000000N	8.000000000N
CW095	15	30	.0800000000N	5.701	7.000000000	10.00000000
CW096	15	35	.0800000000N	7.677	5.000000000	8.000000000N
CW097	15	55	.0800000000N	7.208	3.000000000	8.000000000N
CW098	16	60	.0800000000N	7.115	3.000000000	8.000000000N
CW099	17	36	.0800000000N	6.377	2.000000000	8.000000000N
CW100	18	30	.3000000000	5.586	6.000000000	8.000000000N
CW112	9	53	.0800000000N	6.173	3.000000000	8.000000000N
CW116	13	53	.0800000000N	5.612	9.000000000	8.000000000N
CW117	13	43	.0800000000N	5.105	3.000000000	8.000000000N
CW122	14	42	.0800000000N	6.538	3.000000000	8.000000000N
CW128	9	24	.0800000000N	6.713	5.000000000	8.000000000N
CW129	7	24	.0800000000N	5.368	10.00000000	8.000000000N
CW144	2	30	.0800000000N	6.721	1.000000000	8.000000000N
CW148	56	24	.0800000000N	5.558	3.000000000	8.000000000N
CW149	57	3	.0800000000N	6.013	4.000000000	8.000000000N
CW151	58	37	.0800000000N	5.769	4.000000000	8.000000000N

SAMPLE	LON_MIN	LON_SEC	AG_PPM_P	AL_PCT_T	AS_PPM_P	AU_PPM_T
CW152	59	14	.0800000000N	5.732	3.000000000	8.000000000N
CW153	59	54	.0800000000N	6.517	2.000000000	8.000000000N
CW154	0	41	.0800000000N	6.567	4.000000000	8.000000000N
CW155	4	20	.0800000000N	7.078	3.000000000	8.000000000N
CW156	23	40	.0800000000N	6.644	3.000000000	8.000000000N
CW157	24	39	.0800000000N	6.192	1.000000000	8.000000000N
CW158	25	30	.0800000000N	6.199	1.000000000	8.000000000
CW159	30	36	.0800000000N	6.69	2.000000000	8.000000000N
CW160	30	29	.0800000000N	5.18	6.000000000	8.000000000N
CW161	29	54	.0800000000N	5.728	4.000000000	8.000000000N
CW162	29	53	.0800000000N	7.253	7.000000000	8.000000000N
CW163	29	36	.0800000000N	6.691	3.000000000	8.000000000N
CW164	29	3	.0800000000N	5.881	3.000000000	8.000000000N
CW165	28	18	.0800000000N	6.313	4.000000000	8.000000000N
CW166	27	22	.0800000000N	6.458	9.000000000	8.000000000N
CW167	27	12	.0800000000N	7.036	2.000000000	8.000000000N
CW168	26	57	.0800000000N	5.88	3.000000000	8.000000000N
CW169	24	41	.0800000000N	6.652	2.000000000	8.000000000N
CW170	22	13	.0800000000N	5.919	1.000000000	8.000000000N
CW171	20	55	.0000000000B	5.296	.0000000000B	8.000000000N
CW172	15	23	.0800000000N	4.885	2.000000000	8.000000000N
CW173	15	51	.0800000000N	7.558	2.000000000	8.000000000N
CW174	16	54	.0800000000N	6.36	1.000000000	8.000000000N
CW175	14	33	.0800000000N	7.091	2.000000000	8.000000000N
CW176	14	33	.0800000000N	6.02	2.000000000	8.000000000N
CW177	14	20	.0800000000N	6.045	2.000000000	8.000000000N
CW178	15	23	.0800000000N	6.534	2.000000000	8.000000000N
CW179	15	3	.0800000000N	6.072	2.000000000	8.000000000N
CW180	19	36	.0800000000N	7.223	1.000000000	8.000000000N
CW196	18	6	.0800000000N	5.643	2.000000000	8.000000000N
CW198	18	36	.0800000000N	7.386	2.000000000	8.000000000N
CW199	19	6	.0800000000N	7.687	2.000000000	8.000000000N
CW200	27	39	.0800000000N	6.426	5.000000000	8.000000000N
CW201	29	17	.0800000000N	6.454	6.000000000	8.000000000N
CW202	29	7	.0800000000N	6.308	5.000000000	8.000000000N
CW203	29	10	.0800000000N	6.558	5.000000000	8.000000000N
CW204	28	48	.0800000000N	6.399	6.000000000	8.000000000N
CW205	28	25	.0800000000N	5.079	6.000000000	8.000000000N
CW206	28	25	.0800000000N	6.792	4.000000000	8.000000000N
CW211	19	44	.0800000000N	6.659	2.000000000	8.000000000N
CW212	20	42	.0800000000N	4.189	2.000000000	8.000000000N
CW215	20	24	.0800000000N	7.999	3.000000000	8.000000000N
CW216	20	45	.0800000000N	7.009	2.000000000	8.000000000N
CW217	21	24	.0800000000N	8.056	2.000000000	8.000000000N
CW219	21	24	.0800000000N	6.815	1.000000000N	8.000000000N
CW220	22	42	.0800000000N	7.576	2.000000000	8.000000000N
CW221	23	17	.0800000000N	7.251	2.000000000	8.000000000N
CW223	24	17	.0800000000N	6.219	2.000000000	8.000000000N
CW224	24	51	.0800000000N	8.123	2.000000000	8.000000000N
CW226	24	30	.0800000000N	6.867	2.000000000	8.000000000N
CW227	25	12	.0800000000N	4.497	2.000000000	8.000000000N

SAMPLE	LON_MIN	LON_SEC	AG_PPM_P	AL_PCT_T	AS_PPM_P	AU_PPM_T
CW228	26	17	.0800000000N	5.752	85.00000000	8.000000000N
OA001	51	20	.0800000000N	7.052	2.000000000	8.000000000N
OA002	50	60	.0800000000N	6.746	4.000000000	8.000000000N
OA003	52	5	.0800000000N	6.735	1.000000000	8.000000000N
OA004	52	15	.0800000000N	7.265	3.000000000	8.000000000N
OA005	52	30	.0800000000N	7.38	1.000000000	8.000000000N
OA006	50	40	.0800000000N	6.934	1.000000000N	8.000000000N
OA007	49	0	.0800000000N	7.206	1.000000000	8.000000000N
OA008	49	20	.0800000000N	7.153	4.000000000	8.000000000N
OA009	49	30	.0800000000N	6.989	3.000000000	8.000000000N
OA010	48	15	.0800000000N	7.044	1.000000000N	8.000000000N
OA011	48	10	.0800000000N	7.186	4.000000000	8.000000000N
OA012	47	45	.0800000000N	6.194	1.000000000	8.000000000N
OA013	46	25	.0800000000N	6.569	3.000000000	8.000000000N
OA014	45	15	.0800000000N	7.294	1.000000000	8.000000000N
OA015	43	60	.0800000000N	7.123	13.00000000	8.000000000N
OA016	44	20	.0800000000N	7.272	3.000000000	8.000000000N
OA017	44	10	.0800000000N	7.641	2.000000000	8.000000000N
OA018	44	40	.0800000000N	7.307	13.00000000	8.000000000N
OA019	43	10	.0800000000N	6.128	5.000000000	8.000000000N
OA020	43	20	.0800000000N	7.572	5.000000000	8.000000000N
OA021	42	55	.0800000000N	6.804	4.000000000	8.000000000N
OA022	42	50	.0800000000N	6.332	1.000000000N	8.000000000N
OA023	42	25	.0800000000N	6.653	1.000000000N	8.000000000N
OA024	42	10	.0800000000N	6.107	1.000000000N	8.000000000N
OA025	41	55	.0800000000N	6.937	2.000000000	8.000000000N
OA026	41	55	.0800000000N	6.646	1.000000000	8.000000000N
OA027	41	15	.0800000000N	6.478	4.000000000	8.000000000N
OA028	40	35	.0800000000N	8.494	69.00000000	8.000000000N
OA029	41	30	.0800000000N	7.624	8.000000000	8.000000000N
OA030	42	15	.0800000000N	8.073	112.00000000	8.000000000N
OA031	42	15	.0800000000N	8.751	108.00000000	8.000000000N
OA032	41	25	.0800000000N	7.991	97.00000000	8.000000000N
OA033	39	45	.0800000000N	7.832	43.00000000	8.000000000N
OA034	39	40	.0800000000N	7.188	17.00000000	8.000000000N
OA035	41	25	.0800000000N	7.631	17.00000000	8.000000000N
OA036	41	15	.0800000000N	6.642	6.000000000	8.000000000N
OA037	43	35	.0800000000N	6.8	2.000000000	8.000000000N
OA038	43	40	.0800000000N	8.484	37.00000000	8.000000000N
OA039	43	60	.0800000000N	8.38	230.00000000	8.000000000N
OA040	44	20	.0800000000N	7.887	186.00000000	8.000000000N
OA041	44	20	.0800000000N	6.9	2.000000000	8.000000000N
OA042	44	45	.0800000000N	7.245	19.00000000	8.000000000N
OA043	44	25	.0800000000N	6.637	7.000000000	8.000000000N
OA044	43	20	.0800000000N	8.34	19.00000000	8.000000000N
OA045	44	35	.0800000000N	6.994	11.00000000	8.000000000N
OA046	45	45	.0800000000N	6.381	3.000000000	8.000000000N
OA047	46	45	.0800000000N	6.973	2.000000000	8.000000000N
OA048	46	45	.0800000000N	6.392	3.000000000	8.000000000N
OA049	47	50	.0800000000N	6.856	2.000000000	8.000000000N
OA050	48	5	.0800000000N	6.882	3.000000000	8.000000000N

SAMPLE	LON_MIN	LON_SEC	AG_PPM_P	AL_PCT_T	AS_PPM_P	AU_PPM_T
OA051	49	15	.0800000000N	7.06	3.000000000	8.000000000N
OA052	49	50	.0800000000N	6.767	16.00000000	8.000000000N
OA053	51	40	.0800000000N	6.888	3.000000000	8.000000000N
OA055	39	50	.0800000000N	8.141	48.00000000	8.000000000N
MH100S	59	22	.0800000000N	6.363	7.000000000	8.000000000N
MH101S	59	44	.0800000000N	7.339	6.000000000	8.000000000N
MH102S	0	44	.0800000000N	7.461	1.000000000N	8.000000000N
MH103S	1	5	.0800000000N	7.631	1.000000000N	8.000000000N
MH200S	0	5	.0800000000N	6.683	13.00000000	8.000000000N
MH201S	0	9	.0800000000N	6.885	3.000000000	8.000000000N
MH202S	59	55	.0800000000N	7.347	5.000000000	8.000000000N
MH203S	0	10	.0800000000N	7.059	6.000000000	8.000000000N
MH204S	0	55	.0800000000N	7.227	4.000000000	8.000000000N
MH500S	59	20	.0800000000N	7.2	1.000000000N	8.000000000N
MH501S	58	23	.0800000000N	7.336	3.000000000	8.000000000N
MH502S	58	3	.0800000000N	7.244	4.000000000	8.000000000N
MH503S	0	18	.0800000000N	7.162	2.000000000	8.000000000N
MH504S	0	20	.0800000000N	7.72	1.000000000N	8.000000000N
MH505S	1	32	.0800000000N	7.01	4.000000000	8.000000000N
MH506S	1	23	.0800000000N	7.278	1.000000000	8.000000000N
MH507S	0	40	.0800000000N	7.202	2.000000000	8.000000000N
PP100	47	54	.0800000000N	5.172	16.00000000	8.000000000N
PP101	47	57	.0800000000N	5.735	16.00000000	8.000000000N
PP102	48	37	.0800000000N	5.274	16.00000000	8.000000000N
PP103	49	18	.0800000000N	5.121	17.00000000	8.000000000N
PP104	50	31	.0800000000N	4.543	14.00000000	8.000000000N
PP105	50	52	.0800000000N	5.881	4.000000000	8.000000000N
PP106	45	52	.0800000000N	5.9	3.000000000	8.000000000N
PP107	51	30	.0800000000N	5.581	3.000000000	8.000000000N
PP108	51	6	.0800000000N	5.721	4.000000000	8.000000000N
PP109	50	18	.0800000000N	5.734	3.000000000	8.000000000N
PP110	50	45	.0800000000N	5.514	3.000000000	8.000000000N
PP111	50	21	.0800000000N	5.057	5.000000000	8.000000000N
PP112	49	36	.0800000000N	4.995	4.000000000	8.000000000N
PP113	49	40	.0800000000N	6.236	6.000000000	8.000000000N
PP114	48	39	.0800000000N	5.301	4.000000000	8.000000000N
PP115	48	44	.0800000000N	4.879	4.000000000	8.000000000N
PP116	48	19	.0800000000N	5.732	4.000000000	8.000000000N
PP117	47	34	.0800000000N	5.448	6.000000000	8.000000000N
PP118	47	45	.0800000000N	5.463	3.000000000	8.000000000N
PP119	47	9	.0800000000N	5.702	2.000000000	8.000000000N
PP120	46	22	.0800000000N	5.275	4.000000000	8.000000000N
PP121	46	28	.0800000000N	5.708	8.000000000	8.000000000N
PP122	46	36	.0800000000N	5.263	29.00000000	8.000000000N
PP123	45	21	.0800000000N	5.443	4.000000000	8.000000000N
PP124	45	31	.0800000000N	6.137	19.00000000	8.000000000N
PP125A	44	16	.0800000000N	5.9	4.000000000	8.000000000N
PP126	43	53	.0800000000N	5.028	6.000000000	8.000000000N
PP127	43	0	.0800000000N	5.045	7.000000000	8.000000000N
PP128	45	52	.0800000000N	4.836	10.00000000	8.000000000N
PP129	47	25	.0800000000N	5.569	15.00000000	8.000000000N

SAMPLE	LON_MIN	LON_SEC	AG_PPM_P	AL_PCT_T	AS_PPM_P	AU_PPM_T
PP130A	48	4	.0800000000N	5.762	13.00000000	8.000000000N
PP131	49	4	.0800000000N	5.302	14.00000000	8.000000000N
PP132	49	23	.0800000000N	5.98	8.000000000	8.000000000N
PP133	49	58	.0800000000N	6.259	8.000000000	8.000000000N
PP134	49	26	.0800000000N	5.427	7.000000000	8.000000000N
PP135A	47	23	.0800000000N	4.357	6.000000000	8.000000000N
PP136	47	17	.0800000000N	5.355	4.000000000	8.000000000N
PP137	46	60	.0800000000N	5.885	11.00000000	8.000000000N
PP138	46	56	.0800000000N	4.735	5.000000000	8.000000000N
PP139	45	56	.0800000000N	6.352	5.000000000	8.000000000N
PP140A	45	11	.0800000000N	5.725	2.000000000	8.000000000N
PP141	45	2	.0800000000N	5.449	2.000000000	8.000000000N
PP142	45	12	.0800000000N	5.639	8.000000000	8.000000000N
PP143	45	1	.0800000000N	6.771	4.000000000	8.000000000N
PP144	45	3	.0800000000N	5.233	11.00000000	8.000000000N
PP145A	45	52	.0800000000N	5.258	10.00000000	8.000000000N
PP146	46	3	.0800000000N	5.477	5.000000000	8.000000000N
PP147	47	4	.0800000000N	5.114	10.00000000	8.000000000N
PP148	47	51	.0800000000N	5.632	8.000000000	8.000000000N
PP149	46	53	.0800000000N	5.151	6.000000000	8.000000000N
PP150A	46	47	.0800000000N	5.119	7.000000000	8.000000000N
PP151	46	8	.0800000000N	5.722	9.000000000	8.000000000N
PP152	44	17	.0800000000N	7.709	54.00000000	8.000000000N
PP153	43	50	.0800000000N	6.129	65.00000000	8.000000000N
PP154	43	20	.0800000000N	6.482	68.00000000	8.000000000N
PP155A	43	20	.0800000000N	6.243	83.00000000	8.000000000N
PP156	43	19	.0800000000N	6.593	117.00000000	8.000000000N
PP157	44	8	.0800000000N	6.588	67.00000000	8.000000000N
PP158	44	45	.0800000000N	7.098	20.00000000	8.000000000N
PP159	44	11	.0800000000N	6.353	11.00000000	8.000000000N
PP160A	43	20	.0800000000N	6.662	29.00000000	8.000000000N
PP161	43	18	.1000000000	6.114	11.00000000	8.000000000N
PP162	43	42	.0800000000N	6.888	1.000000000	8.000000000N
PP163	43	55	.0800000000N	5.381	10.00000000	8.000000000N
PP164	43	58	.0800000000N	6.77	12.00000000	8.000000000N
PP165A	44	21	.0800000000N	5.844	10.00000000	8.000000000N
PP166	44	22	.0800000000N	5.344	10.00000000	8.000000000N
PP167	44	22	.0800000000N	5.115	2.000000000	8.000000000N
PP168	44	26	.0800000000N	5.26	3.000000000	8.000000000N
PP169	43	34	.0800000000N	6.542	5.000000000	8.000000000N
PP170A	43	8	.0800000000N	6.117	25.00000000	8.000000000N
PP171	42	48	.0800000000N	6.749	7.000000000	8.000000000N
PP172	43	17	.0800000000N	5.77	7.000000000	8.000000000N
PP173	43	17	.0800000000N	5.91	2.000000000	8.000000000N
PP174	42	48	.0800000000N	5.955	2.000000000	8.000000000N
PP175A	43	4	.0800000000N	4.962	3.000000000	8.000000000N
PP176	43	54	.1000000000	5.982	4.000000000	8.000000000N
PP177	41	50	.0800000000N	5.702	9.000000000	8.000000000N
PP178	41	50	.0800000000N	5.697	11.00000000	8.000000000N
PP180A	42	37	.0800000000N	5.901	15.00000000	8.000000000N
PP182	43	53	.0800000000N	5.282	13.00000000	8.000000000N

SAMPLE	LON_MIN	LON_SEC	AG_PPM_P	AL_PCT_T	AS_PPM_P	AU_PPM_T
PP183	44	48	.0800000000N	5.421	15.00000000	8.000000000N

SAMPLE	BA_PPM_T	BE_PPM_T	BI_PPM_P	CA_PCT_T	CD_PPM_P	CD_PPM_T
CH001S	750	2.000000000	1.000000000N	3.588	.1500000000	2.000000000N
CH003S	765	2.000000000	1.000000000N	3.624	.1700000000	2.000000000N
CH004S	748	2.000000000	1.000000000N	3.478	.1800000000	2.000000000N
CH005S	805	2.000000000	1.000000000N	4.817	.1200000000	2.000000000N
CH007S	731	2.000000000	1.000000000N	3.987	.2700000000	2.000000000N
CH009S	683	1.000000000	1.000000000N	3.524	.1700000000	2.000000000N
CH010S	767	2.000000000	1.000000000N	3.194	.1300000000	2.000000000N
CH011S	1360	2.000000000	1.000000000N	3.639	.1900000000	2.000000000N
CH013S	914	2.000000000	1.000000000N	3.242	.1400000000	2.000000000N
CH014S	848	2.000000000	1.000000000N	4.492	.1400000000	2.000000000N
CH015S	855	2.000000000	1.000000000N	3.162	.1400000000	2.000000000N
CH016S	787	2.000000000	1.000000000N	3.217	.1300000000	2.000000000N
CH017S	774	2.000000000	1.000000000N	3.45	.1700000000	2.000000000N
CH019S	757	2.000000000	1.000000000N	3.249	.1400000000	2.000000000N
CH020S	684	1.000000000	1.000000000N	3.733	.1600000000	2.000000000N
CH021S	747	2.000000000	1.000000000N	3.519	.1600000000	2.000000000N
CH024S	788	2.000000000	1.000000000N	3.156	.1700000000	2.000000000N
CH027S	1200	2.000000000	1.000000000N	4.432	.1800000000	2.000000000N
CH029S	833	1.000000000	1.000000000N	3.398	.1800000000	2.000000000N
CH031S	714	1.000000000	1.000000000N	3.188	.1600000000	2.000000000N
CH033S	1110	2.000000000	1.000000000N	3.181	.2100000000	2.000000000N
CH034S	709	1.000000000	1.000000000N	12.6	.2600000000	2.000000000N
CH035S	1050	2.000000000	1.000000000N	3.015	.1700000000	2.000000000N
CH036S	872	2.000000000	1.000000000N	3.755	.1700000000	2.000000000N
CH037S	665	1.000000000	1.000000000N	3.347	.1600000000	2.000000000N
CH039S	663	1.000000000	1.000000000N	3.236	.2000000000	2.000000000N
CH040S	637	1.000000000	1.000000000N	3.541	.1900000000	2.000000000N
CH042S	716	2.000000000	1.000000000N	4.275	.1400000000	2.000000000N
CH043S	685	2.000000000	1.000000000N	3.541	.1600000000	2.000000000N
CH044S	719	2.000000000	1.000000000N	3.802	.1400000000	2.000000000N
CH045S	769	2.000000000	1.000000000N	4.354	.1500000000	2.000000000N
CH047S	873	2.000000000	1.000000000N	3.732	.1300000000	2.000000000N
CH049S	3000	2.000000000	1.000000000N	3.394	.2000000000	2.000000000N
CH051S	2110	2.000000000	1.000000000N	2.929	.1500000000	2.000000000N
CH053S	1590	2.000000000	1.000000000N	3.534	.1600000000	2.000000000N
CH054S	955	2.000000000	1.000000000N	3.917	.1600000000	2.000000000N
CH055S	914	2.000000000	1.000000000N	3.689	.1500000000	2.000000000N
CH057S	1520	2.000000000	1.000000000N	4.294	.2300000000	2.000000000N
CH058S	789	2.000000000	1.000000000N	3.902	.3500000000	2.000000000N
CH060S	788	2.000000000	1.000000000N	3.229	.1400000000	2.000000000N
CH061S	765	2.000000000	1.000000000N	3.064	.1800000000	2.000000000N
CH062S	746	2.000000000	1.000000000N	3.784	.1200000000	2.000000000N
CH063S	799	2.000000000	1.000000000N	3.7	.0900000000	2.000000000N
CH065S	592	1.000000000	1.000000000N	3.515	.1500000000	2.000000000N
82TM001	793	2.000000000	1.000000000N	2.737	.1500000000	2.000000000N
82TM003	745	2.000000000	1.000000000N	2.506	.1300000000	2.000000000N
82TM004	770	2.000000000	1.000000000N	2.797	.1100000000	2.000000000N
82TM006	715	2.000000000	1.000000000N	2.308	.2200000000	2.000000000N
82TM010	1020	2.000000000	1.000000000N	3.49	.1000000000	2.000000000N
82TM011	1010	2.000000000	1.000000000N	3.555	.0700000000	2.000000000N
82TM012	747	2.000000000	1.000000000N	3.065	.1600000000	2.000000000N

SAMPLE	BA_PPM_T	BE_PPM_T	BI_PPM_P	CA_PCT_T	CD_PPM_P	CD_PPM_T
82TM015	651	1.000000000	1.000000000N	3.934	.1100000000	2.000000000N
82TM016	739	2.000000000	1.000000000N	2.637	.1200000000	2.000000000N
82TM018	814	2.000000000	1.000000000N	2.156	.1400000000	2.000000000N
82TM019	676	3.000000000	1.000000000N	3.84	.1200000000	2.000000000N
82TM020	697	3.000000000	1.000000000N	3.593	.6900000000	2.000000000N
82TM021	645	3.000000000	1.000000000N	3.543	.1700000000	2.000000000N
82TM022	798	3.000000000	1.000000000N	2.21	.1500000000	2.000000000N
82TM025	624	2.000000000	1.000000000N	2.279	.2900000000	2.000000000N
82TM026	654	2.000000000	1.000000000N	2.386	.5400000000	2.000000000N
82TM027	741	2.000000000	1.000000000N	2.362	.3200000000	2.000000000N
82TM029	547	3.000000000	1.000000000N	3.322	.0800000000	2.000000000N
82TM031	621	2.000000000	1.000000000N	4.236	.1300000000	2.000000000N
82TM032	572	2.000000000	1.000000000N	3.251	.0800000000	2.000000000N
82TM033	639	2.000000000	1.000000000N	2.929	.0900000000	2.000000000N
82TM034	528	2.000000000	1.000000000N	3.585	.1000000000	2.000000000N
82TM035	520	2.000000000	1.000000000N	3.274	.1200000000	2.000000000N
82TM036	509	2.000000000	1.000000000N	3.524	.1000000000	2.000000000N
82TM037	838	2.000000000	1.000000000N	3.588	.0700000000	2.000000000N
82TM039	694	2.000000000	1.000000000N	2.597	.0800000000	2.000000000N
82TM040	570	2.000000000	1.000000000N	3.495	.1500000000	2.000000000N
82TM041	568	2.000000000	1.000000000N	3.844	.1300000000	2.000000000N
82TM043	574	2.000000000	1.000000000N	3.876	.1300000000	2.000000000N
82TM044	573	2.000000000	1.000000000N	3.541	.0700000000	2.000000000N
82TM045	742	3.000000000	1.000000000N	2.587	.0900000000	2.000000000N
82TM046	717	3.000000000	1.000000000N	2.43	.1100000000	2.000000000N
82TM047	550	2.000000000	1.000000000N	3.391	.0800000000	2.000000000N
82TM049	560	2.000000000	1.000000000N	3.667	.1100000000	2.000000000N
82TM050	930	3.000000000	1.000000000N	3.431	.1100000000	2.000000000N
82TM066	637	2.000000000	1.000000000N	2.941	.1000000000	2.000000000N
82TM068	629	2.000000000	1.000000000N	3.249	.0700000000	2.000000000N
82TM069	727	2.000000000	1.000000000N	3.235	.0800000000	2.000000000N
82TM070	553	2.000000000	1.000000000N	3.186	.0800000000	2.000000000N
82TM071	683	2.000000000	1.000000000N	3.109	.0900000000	2.000000000N
82TM072	657	2.000000000	1.000000000N	2.805	.0800000000	2.000000000N
82TM073	614	2.000000000	1.000000000N	3.642	.0700000000	2.000000000N
82TM074	654	2.000000000	1.000000000N	3.103	.0800000000	2.000000000N
82TM076	841	2.000000000	1.000000000N	2.548	.1200000000	2.000000000N
82TM077	565	2.000000000	1.000000000N	3.265	.1000000000	2.000000000N
82TM078	755	3.000000000	1.000000000N	2.999	.0900000000	2.000000000N
82TM079	958	3.000000000	1.000000000N	2.678	.1500000000	2.000000000N
82TM082	749	2.000000000	1.000000000N	3.053	.1400000000	2.000000000N
82TM083	843	2.000000000	1.000000000N	2.276	.1500000000	2.000000000N
82TM085	803	3.000000000	1.000000000N	3.993	.1200000000	2.000000000N
82TM086	740	3.000000000	1.000000000N	3.721	.1300000000	2.000000000N
82TM087	396	2.000000000	1.000000000N	3.601	.0900000000	2.000000000N
82TM088	695	2.000000000	1.000000000N	3.227	.1400000000	2.000000000N
82TM089	657	2.000000000	1.000000000N	3.215	.1000000000	2.000000000N
82TM092	802	2.000000000	1.000000000N	2.589	.1200000000	2.000000000N
82TM095	792	2.000000000	1.000000000N	2.244	.1900000000	2.000000000N
82TM097	737	3.000000000	1.000000000N	4.347	.1500000000	2.000000000N
82TM098	799	2.000000000	1.000000000N	3.307	.0800000000	2.000000000N

SAMPLE	BA_PPM_T	BE_PPM_T	BI_PPM_P	CA_PCT_T	CD_PPM_P	CD_PPM_T
82TM100	872	2.000000000	1.000000000N	3.729	.0600000000	2.000000000N
82TM103	1000	2.000000000	1.000000000N	4.473	.0700000000	2.000000000N
82TM104	900	1.000000000	1.000000000N	4.648	.0500000000N	2.000000000N
82TM201	800	2.000000000	1.000000000N	3.565	.0800000000	2.000000000N
82TM208	712	2.000000000	1.000000000N	2.894	.1100000000	2.000000000N
82TM209	643	3.000000000	1.000000000N	3.558	.0900000000	2.000000000N
82TM210	585	2.000000000	1.000000000N	3.032	.1500000000	2.000000000N
82TM214	705	3.000000000	1.000000000N	3.694	.1900000000	2.000000000N
82TM215	821	2.000000000	1.000000000N	3.843	.1200000000	2.000000000N
82TM223	866	3.000000000	1.000000000N	4.475	.1500000000	2.000000000N
82TM224	843	3.000000000	1.000000000N	4.654	.1700000000	2.000000000N
82TM226	895	2.000000000	1.000000000N	4.531	.1200000000	2.000000000N
82TM227	727	3.000000000	1.000000000N	3.177	.1700000000	2.000000000N
82TM229	750	2.000000000	1.000000000N	4.646	.1300000000	2.000000000N
82TM231	763	3.000000000	1.000000000N	4.039	.1900000000	2.000000000N
82TM234	789	3.000000000	1.000000000N	3.743	.1500000000	2.000000000N
82TM236	821	3.000000000	1.000000000N	3.677	.1300000000	2.000000000N
82TM240	534	1.000000000	1.000000000N	3.181	.0800000000	2.000000000N
82TM241	558	1.000000000	1.000000000N	3.401	.1300000000	2.000000000N
82TM243	492	2.000000000	1.000000000N	3.322	.1200000000	2.000000000N
82TM248	488	2.000000000	1.000000000N	3.554	.1200000000	2.000000000N
82TM252	636	3.000000000	1.000000000N	3.999	.1400000000	2.000000000N
82TM253	603	2.000000000	1.000000000N	4.121	.1400000000	2.000000000N
82TM261	777	2.000000000	1.000000000N	2.605	.1400000000	2.000000000N
82TM265	835	2.000000000	1.000000000N	2.597	.1400000000	2.000000000N
82TM269	721	2.000000000	1.000000000N	2.407	.1300000000	2.000000000N
82TM272	863	2.000000000	1.000000000N	2.552	.1200000000	2.000000000N
82TM273	788	2.000000000	1.000000000N	2.39	.1000000000	2.000000000N
82TM274	797	2.000000000	1.000000000N	2.812	.2100000000	2.000000000N
82TM275	775	2.000000000	1.000000000N	3.357	.1800000000	2.000000000N
82TM278	792	2.000000000	1.000000000N	3.525	.1400000000	2.000000000N
82TM282	570	2.000000000	1.000000000N	3.865	.1200000000	2.000000000N
82TM284	778	2.000000000	1.000000000N	4.45	.0900000000	2.000000000N
82TM285	801	2.000000000	1.000000000N	3.911	.1000000000	2.000000000N
82TM287	726	2.000000000	1.000000000N	3.237	.1500000000	2.000000000N
82TM288	856	2.000000000	1.000000000N	3.327	.0700000000	2.000000000N
82TM293	922	2.000000000	1.000000000N	3.509	.0900000000	2.000000000N
82TM295	764	2.000000000	1.000000000N	4.801	.0800000000	2.000000000N
82TM298	826	2.000000000	1.000000000N	3.08	.0900000000	2.000000000N
82TM302	853	2.000000000	1.000000000N	3.041	.1000000000	2.000000000N
82TM303	809	2.000000000	.0000000000B	4.189	.0000000000B	2.000000000N
82TM308	852	2.000000000	1.000000000N	3.088	.1300000000	2.000000000N
82TM310	793	2.000000000	1.000000000N	3.173	.1500000000	2.000000000N
WM004	1550	1.000000000	1.000000000N	3.424	.3400000000	2.000000000N
WM005	4720	1.000000000	1.000000000N	4.475	.2200000000	2.000000000N
WM006	1260	1.000000000	1.000000000N	3.801	.2000000000	2.000000000N
WM007	3580	1.000000000	1.000000000N	3.903	.2100000000	2.000000000N
WM008	2140	1.000000000	1.000000000N	3.581	.1900000000	2.000000000N
WM009	893	1.000000000	1.000000000N	5.941	1.030000000	2.000000000N
WM010	769	2.000000000	1.000000000N	5.801	.3400000000	2.000000000N
WM011	757	2.000000000	1.000000000N	3.779	.1700000000	2.000000000N

SAMPLE	BA_PPM_T	BE_PPM_T	BI_PPM_P	CA_PCT_T	CD_PPM_P	CD_PPM_T
WM012	1250	1.000000000	1.000000000N	4.109	.1400000000	2.000000000N
WM013	2030	1.000000000N	1.000000000N	3.625	.1100000000	2.000000000N
WM015	1460	1.000000000	1.000000000N	3.987	.1700000000	2.000000000N
WM017	1100	1.000000000	1.000000000N	3.114	.2200000000	2.000000000N
WM018	3370	1.000000000	1.000000000N	3.533	.2900000000	2.000000000N
WM019	817	1.000000000	1.000000000N	4.034	.1300000000	2.000000000N
WM020	729	1.000000000	1.000000000N	4.162	.1700000000	2.000000000N
WM021	740	1.000000000	1.000000000N	4.351	.1500000000	2.000000000N
WM022	833	2.000000000	1.000000000N	3.57	.1900000000	2.000000000N
WM023	961	1.000000000	1.000000000N	3.455	.2000000000	2.000000000N
WM024	696	1.000000000	1.000000000N	3.757	.1700000000	2.000000000N
WM026	7070	1.000000000	1.000000000N	4.433	.2200000000	2.000000000N
WM028	621	1.000000000N	1.000000000N	3.863	.1500000000	2.000000000N
WM030	1020	1.000000000	1.000000000N	3.96	.1500000000	2.000000000N
WM031	1040	1.000000000N	1.000000000N	4.003	.1500000000	2.000000000N
WM032	575	1.000000000N	1.000000000N	4.629	.1300000000	2.000000000N
WM033	678	1.000000000N	1.000000000N	7.02	.0800000000	2.000000000N
WM034	437	1.000000000N	1.000000000N	4.587	.0500000000	2.000000000N
WM035	832	1.000000000	1.000000000N	4.904	.1500000000	2.000000000N
WM037	1560	1.000000000	1.000000000N	4.558	.1600000000	2.000000000N
WM038	967	1.000000000	1.000000000N	4.267	.1500000000	2.000000000N
WM039	967	1.000000000	1.000000000N	3.793	.1500000000	2.000000000N
WM040	1590	1.000000000	1.000000000N	4.869	.1500000000	2.000000000N
WM041	1190	1.000000000	1.000000000N	4.61	.2200000000	2.000000000N
WM042	903	1.000000000	1.000000000N	3.178	.1500000000	2.000000000N
WM043	771	1.000000000	1.000000000N	3.763	.1700000000	2.000000000N
WM044	798	1.000000000	1.000000000N	3.609	.1900000000	2.000000000N
WM046	714	1.000000000	1.000000000N	3.529	.1600000000	2.000000000N
WM047	635	1.000000000	1.000000000N	4.047	.1700000000	2.000000000N
WM048	682	1.000000000	1.000000000N	4.283	.2000000000	2.000000000N
WM049	596	1.000000000	1.000000000N	5.642	.1700000000	2.000000000N
WM050	4810	1.000000000	1.000000000N	4.839	.2300000000	2.000000000N
WM051	1950	2.000000000	1.000000000N	4.702	.3100000000	2.000000000N
WM052	4000	1.000000000	1.000000000N	4.802	.4300000000	2.000000000N
WM053	582	1.000000000N	1.000000000N	5.567	.1100000000	2.000000000N
WM054	3730	1.000000000	1.000000000N	4.328	.4300000000	2.000000000N
WM055	6520	1.000000000	1.000000000N	3.07	.2200000000	2.000000000N
WM056	3030	1.000000000	1.000000000N	4.361	.2700000000	2.000000000N
WM057	1000	1.000000000	1.000000000N	3.752	.1600000000	2.000000000N
WM058	1300	1.000000000	1.000000000N	3.568	.1900000000	2.000000000N
WM059	952	1.000000000	1.000000000N	3.066	.1300000000	2.000000000N
WM061	671	1.000000000	1.000000000N	3.936	.1300000000	2.000000000N
WM062	720	1.000000000N	1.000000000N	2.911	.0900000000	2.000000000N
WM063	747	1.000000000N	1.000000000N	3.394	.1000000000	2.000000000N
WM064	1240	1.000000000N	1.000000000N	3.43	.0800000000	2.000000000N
WM065	713	1.000000000	1.000000000N	4.558	.2100000000	2.000000000N
WM067	1100	1.000000000	1.000000000N	5.042	.2800000000	2.000000000N
WM068	4150	2.000000000	1.000000000N	4.682	.1900000000	2.000000000N
WM069	3450	1.000000000	1.000000000N	4.49	.2100000000	2.000000000N
WM070	968	1.000000000	1.000000000N	2.962	.2300000000	2.000000000N
WM071	1700	2.000000000	1.000000000N	3.54	.2700000000	2.000000000N

SAMPLE	BA_PPM_T	BE_PPM_T	BI_PPM_P	CA_PCT_T	CD_PPM_P	CD_PPM_T
WM072	765	1.000000000	1.000000000N	3.064	.1200000000	2.000000000N
WM073	873	1.000000000	1.000000000	3.342	.2200000000	2.000000000N
WM074	8120	2.000000000	1.000000000N	4.883	.5400000000	2.000000000N
WM075	2250	2.000000000	1.000000000N	3.596	.4100000000	2.000000000N
WM076	1330	2.000000000	1.000000000N	3.027	.2100000000	2.000000000N
WM077	1020	1.000000000	1.000000000N	3.927	.3100000000	2.000000000N
WM078	864	1.000000000	1.000000000N	4.39	.1900000000	2.000000000N
WM079	720	1.000000000	1.000000000N	3.228	.2000000000	2.000000000N
WM080	646	1.000000000	1.000000000N	3.472	.1400000000	2.000000000N
WM082	684	1.000000000	1.000000000N	5.349	.2100000000	2.000000000N
WM083	731	1.000000000N	1.000000000N	3.449	.1500000000	2.000000000N
WM084	832	1.000000000	1.000000000N	4.147	.1700000000	2.000000000N
WM085	3050	1.000000000	1.000000000N	4.035	.1100000000	2.000000000N
WM086	2670	1.000000000N	1.000000000N	4.449	.1300000000	2.000000000N
WM087	1230	1.000000000	1.000000000N	3.815	.2300000000	2.000000000N
WM089	712	1.000000000	1.000000000N	3.353	.1300000000	2.000000000N
WM090	956	1.000000000	1.000000000N	4.181	.1600000000	2.000000000N
WM091	614	1.000000000	1.000000000N	4.984	.2800000000	2.000000000N
WM093	1180	2.000000000	1.000000000N	5.187	.2300000000	2.000000000N
WM094	960	1.000000000	1.000000000N	5.084	.2000000000	2.000000000N
WM095	1280	1.000000000	1.000000000N	4.816	.2200000000	2.000000000N
WM096	9090	1.000000000	1.000000000N	5.121	.3400000000	2.000000000N
WM098	6410	1.000000000	1.000000000N	3.917	.1800000000	2.000000000N
WM099	2440	1.000000000	1.000000000N	3.873	.1700000000	2.000000000N
WM102	4520	2.000000000	1.000000000N	4.239	.2300000000	2.000000000N
WM103	2240	1.000000000	1.000000000N	4.931	.1400000000	2.000000000N
WM107	955	1.000000000	1.000000000N	5.635	.3600000000	2.000000000N
WM108	1460	1.000000000	1.000000000N	5.664	.7100000000	2.000000000N
WM109	3160	1.000000000	1.000000000N	4.418	.4100000000	2.000000000N
WM110	1880	1.000000000	1.000000000N	4.315	.3600000000	2.000000000N
WM111	1260	1.000000000	1.000000000N	3.633	.1500000000	2.000000000N
WM112	1020	2.000000000	1.000000000N	2.778	.0600000000	2.000000000N
WM113	5980	1.000000000	1.000000000N	4.648	.3300000000	2.000000000N
WM115	7960	1.000000000	1.000000000N	4.33	.2700000000	2.000000000N
WM116	763	1.000000000	1.000000000N	4.709	.1500000000	2.000000000N
WM117	595	1.000000000	1.000000000N	4.972	.1200000000	2.000000000N
WM118	659	2.000000000	1.000000000N	4.889	.1900000000	2.000000000N
WM119	538	2.000000000	1.000000000N	4.333	.1100000000	2.000000000N
WM120	680	2.000000000	1.000000000N	4.308	.1200000000	2.000000000N
WM121	599	1.000000000	1.000000000N	4.227	.1600000000	2.000000000N
WM122	716	1.000000000	1.000000000N	4.72	.1800000000	2.000000000N
WM123	792	1.000000000	1.000000000N	4.507	.1600000000	2.000000000N
WM124	880	2.000000000	1.000000000N	4.384	.2400000000	2.000000000N
WM126	689	1.000000000	1.000000000N	4.52	.2300000000	2.000000000N
WM127	690	1.000000000	1.000000000N	4.411	.7100000000	2.000000000N
WM128	826	1.000000000	1.000000000N	5.602	.2100000000	2.000000000N
WM129	876	1.000000000N	1.000000000N	3.119	.1400000000	2.000000000N
WM130	1370	1.000000000	1.000000000N	5.089	.2200000000	2.000000000N
WM131	728	1.000000000N	1.000000000N	2.312	.0800000000	2.000000000N
WM132	702	1.000000000N	1.000000000N	2.797	.1400000000	2.000000000N
WM133	7540	1.000000000	1.000000000N	4.82	.3200000000	2.000000000N

SAMPLE	BA_PPM_T	BE_PPM_T	BI_PPM_P	CA_PCT_T	CD_PPM_P	CD_PPM_T
WM134	1420	1.000000000	1.000000000N	4.431	.2800000000	2.000000000N
WM135	1970	1.000000000	1.000000000N	3.511	.2000000000	2.000000000N
WM136	3720	1.000000000	1.000000000N	3.823	.2700000000	2.000000000N
WM137	1190	2.000000000	1.000000000N	3.46	.2000000000	2.000000000N
WM138	806	1.000000000	1.000000000N	3.41	.3700000000	2.000000000N
WM139	685	1.000000000	1.000000000N	4.047	.2200000000	2.000000000N
WM140	906	2.000000000	1.000000000N	4.599	.1700000000	2.000000000N
WM141	916	1.000000000	1.000000000N	5.09	.2200000000	2.000000000N
WM143	862	1.000000000	1.000000000N	3.947	.2400000000	2.000000000N
WM145	837	1.000000000	1.000000000N	5.057	.2500000000	2.000000000N
WM149	689	1.000000000N	1.000000000N	5.004	.2200000000	2.000000000N
WM150	583	1.000000000N	1.000000000N	5.301	.1300000000	2.000000000N
WM151	654	1.000000000	1.000000000N	6.096	.2300000000	2.000000000N
WM152	766	2.000000000	1.000000000N	4.356	.1700000000	2.000000000N
WM154	1530	1.000000000	1.000000000N	5.094	.2700000000	2.000000000N
RM001	1200	2.000000000	1.000000000N	3.035	.1200000000	2.000000000N
RM002	1170	2.000000000	1.000000000N	3.946	.3100000000	2.000000000N
RM003	743	2.000000000	1.000000000N	3.349	.1200000000	2.000000000N
RM004	807	2.000000000	1.000000000N	3.07	.1200000000	2.000000000N
RM005	683	2.000000000	1.000000000N	3.001	.1000000000	2.000000000N
RM006	788	1.000000000	1.000000000N	3.33	.1700000000	2.000000000N
RM007	872	2.000000000	1.000000000N	3.356	.1500000000	2.000000000N
RM008	1180	2.000000000	1.000000000N	4.276	.1400000000	2.000000000N
RM009	736	2.000000000	1.000000000N	3.388	.1300000000	2.000000000N
RM010	857	2.000000000	1.000000000N	3.281	.1400000000	2.000000000N
RM011	975	2.000000000	1.000000000N	3.463	.1600000000	2.000000000N
RM012	1010	2.000000000	1.000000000N	4.399	.2400000000	2.000000000N
RM013	1820	2.000000000	1.000000000N	2.259	.1000000000	2.000000000N
RM014	5390	2.000000000	1.000000000N	3.478	.1400000000	2.000000000N
RM015	6590	2.000000000	1.000000000N	3.835	.1400000000	2.000000000N
RM016	1580	2.000000000	1.000000000N	4.009	.2900000000	2.000000000N
RM017	2360	2.000000000	1.000000000N	3.612	.1400000000	2.000000000N
RM018	825	2.000000000	1.000000000N	3.131	.1000000000	2.000000000N
RM019	3750	1.000000000	1.000000000N	5.645	.2500000000	2.000000000N
RM020	749	2.000000000	1.000000000N	2.943	.1300000000	2.000000000N
RM021	968	1.000000000	1.000000000N	3.26	.1700000000	2.000000000N
RM022	2270	1.000000000	1.000000000N	2.977	.1500000000	2.000000000N
BM001	636	2.000000000	2.000000000	2.956	.2800000000	2.000000000N
BM003	553	2.000000000	1.000000000N	3.224	.1800000000	2.000000000N
BM005	609	1.000000000	1.000000000N	3.138	.2400000000	2.000000000N
BM006	609	1.000000000	1.000000000N	2.592	.1800000000	2.000000000N
BM007	663	1.000000000	1.000000000N	3.264	.2600000000	2.000000000N
BM008	611	1.000000000N	1.000000000N	2.23	.1000000000	2.000000000N
BM009	594	1.000000000	1.000000000N	2.401	.3500000000	2.000000000N
BM010	613	2.000000000	1.000000000N	2.503	.2500000000	2.000000000N
BM011	607	1.000000000	1.000000000N	3.033	.1600000000	2.000000000N
BM012	485	1.000000000	2.000000000	2.254	.2600000000	2.000000000N
BM013	602	2.000000000	1.000000000N	2.892	.2100000000	2.000000000N
BM014	556	1.000000000	1.000000000N	3.936	.1600000000	2.000000000N
BM015	729	2.000000000	1.000000000N	4.266	.3100000000	2.000000000N
BM016	546	2.000000000	1.000000000N	6.775	.4000000000	2.000000000N

SAMPLE	BA_PPM_T	BE_PPM_T	BI_PPM_P	CA_PCT_T	CD_PPM_P	CD_PPM_T
BM017	502	1.000000000	1.000000000N	6.258	.2400000000	2.000000000N
BM019	659	2.000000000	1.000000000N	4.389	.1800000000	2.000000000N
BM020	680	2.000000000	1.000000000N	4.61	.3700000000	2.000000000N
BM021	496	2.000000000	1.000000000N	2.291	.1900000000	2.000000000N
BM022	505	2.000000000	1.000000000N	7.363	.2900000000	2.000000000N
BM023	485	1.000000000	2.000000000	3.006	.1600000000	2.000000000N
BM024	514	2.000000000	3.000000000	6.46	1.260000000	2.000000000N
BM025	605	1.000000000	1.000000000N	5.289	.3000000000	2.000000000N
BM026	708	1.000000000	1.000000000N	4.437	.2500000000	2.000000000N
BM027	651	1.000000000	1.000000000N	4.096	.1900000000	2.000000000N
BM028	606	1.000000000	1.000000000N	4.853	.2500000000	2.000000000N
BM029	516	2.000000000	1.000000000	5.092	.3400000000	2.000000000N
BM030	392	1.000000000N	1.000000000N	4.298	.5600000000	2.000000000N
BM031	648	3.000000000	1.000000000N	2.948	.2100000000	2.000000000N
BM032	696	2.000000000	1.000000000N	3.763	.1500000000	2.000000000N
BM033	632	2.000000000	1.000000000N	3.581	.1900000000	2.000000000N
BM035	682	2.000000000	1.000000000N	3.743	.9300000000	7.000000000
BM036	690	2.000000000	1.000000000N	3.025	.1100000000	2.000000000N
BM037	595	2.000000000	1.000000000N	3.596	.1200000000	2.000000000N
BM038	604	3.000000000	1.000000000N	2.945	.1000000000	2.000000000N
BM039	734	3.000000000	1.000000000N	3.274	.1100000000	2.000000000N
BM040	627	2.000000000	1.000000000N	4.941	.1100000000	2.000000000N
BM044	713	2.000000000	1.000000000N	4.781	.1600000000	2.000000000N
BM045	713	2.000000000	1.000000000N	3.897	.1500000000	2.000000000N
BM046	519	1.000000000	1.000000000N	7.001	.2300000000	2.000000000N
BM047	588	1.000000000	1.000000000N	5.891	.1300000000	2.000000000N
BM048	591	2.000000000	1.000000000N	6.138	.2300000000	2.000000000N
BM049	644	2.000000000	1.000000000N	3.819	.1600000000	2.000000000N
BM050	616	2.000000000	1.000000000N	4.222	.1400000000	2.000000000N
BM051	599	2.000000000	1.000000000N	2.449	.1200000000	2.000000000N
BM052	787	2.000000000	1.000000000N	3.114	.0800000000	2.000000000N
BM053	685	3.000000000	1.000000000N	2.457	.1000000000	2.000000000N
BM054	555	2.000000000	1.000000000N	3.134	.2200000000	2.000000000N
BM055	561	2.000000000	1.000000000N	2.91	.1500000000	2.000000000N
BM056	607	2.000000000	1.000000000N	2.616	.2200000000	2.000000000N
BM057	659	2.000000000	1.000000000N	5.156	.1900000000	2.000000000N
BM058	696	2.000000000	1.000000000N	3.043	.1200000000	2.000000000N
BM059	767	2.000000000	6.000000000	3.584	.1100000000	2.000000000N
BM060	546	2.000000000	1.000000000N	5.919	.2500000000	2.000000000N
BM064	705	2.000000000	1.000000000N	2.943	.1400000000	2.000000000N
BM065	664	3.000000000	1.000000000N	3.05	.1400000000	2.000000000N
BM066	661	2.000000000	1.000000000N	2.241	.1100000000	2.000000000N
BM067	649	2.000000000	1.000000000N	4.749	.1300000000	2.000000000N
BM068	676	2.000000000	1.000000000N	3.146	.1800000000	2.000000000N
BM069	626	2.000000000	1.000000000N	5.207	.1400000000	2.000000000N
BM070	854	2.000000000	1.000000000N	3.476	.1400000000	2.000000000N
BM071	1170	2.000000000	1.000000000N	4.429	.1400000000	2.000000000N
BM072	817	2.000000000	1.000000000N	3.112	.1500000000	2.000000000N
BM073	760	2.000000000	1.000000000N	3.206	.1400000000	2.000000000N
BM074	747	2.000000000	1.000000000N	2.673	.0800000000	2.000000000N
BM075	821	2.000000000	1.000000000N	2.316	.0500000000N	2.000000000N

SAMPLE	BA_PPM_T	BE_PPM_T	BI_PPM_P	CA_PCT_T	CD_PPM_P	CD_PPM_T
BM076	802	2.000000000	1.000000000N	2.519	.0600000000	2.000000000N
BM077	742	2.000000000	1.000000000N	2.446	.0700000000	2.000000000N
BM078	775	2.000000000	1.000000000N	4.503	.3000000000	2.000000000N
BM079	744	2.000000000	1.000000000N	4.437	.1800000000	2.000000000N
BM080	787	2.000000000	1.000000000N	3.16	.1000000000	2.000000000N
BM081	785	2.000000000	1.000000000N	2.931	.0900000000	2.000000000N
BM082	887	2.000000000	1.000000000N	2.809	.0700000000	2.000000000N
BM083	756	2.000000000	1.000000000N	2.39	.0700000000	2.000000000N
BM084	763	2.000000000	1.000000000N	2.228	.0500000000N	2.000000000N
PM001	831	2.000000000	1.000000000N	4.179	.2000000000	2.000000000N
PM002	892	2.000000000	1.000000000N	3.235	.1800000000	2.000000000N
PM003	820	2.000000000	1.000000000N	2.288	.1400000000	2.000000000N
PM004	740	2.000000000	1.000000000N	2.677	.1800000000	2.000000000N
PM005	773	2.000000000	1.000000000N	2.007	.1300000000	2.000000000N
PM006	837	2.000000000	1.000000000N	2.485	.1400000000	2.000000000N
PM007	764	2.000000000	1.000000000N	3.352	.2100000000	2.000000000N
PM008	765	2.000000000	1.000000000N	3.936	.2500000000	2.000000000N
PM009	735	2.000000000	1.000000000N	4.409	.2300000000	2.000000000N
PM010	734	2.000000000	1.000000000N	4.033	.2200000000	2.000000000N
PM011	719	2.000000000	1.000000000N	3.089	.1800000000	2.000000000N
PM012	764	2.000000000	1.000000000N	1.895	.1000000000	2.000000000N
PM013	762	2.000000000	1.000000000N	2.68	.2000000000	2.000000000N
PM014	823	2.000000000	1.000000000N	2.27	.1300000000	2.000000000N
PM015	826	2.000000000	1.000000000N	2.725	.1300000000	2.000000000N
PM016	812	2.000000000	1.000000000N	2.298	.1300000000	2.000000000N
PM017	844	2.000000000	1.000000000N	2.319	.1300000000	2.000000000N
PM018	873	2.000000000	1.000000000N	3.353	.1400000000	2.000000000N
PM019	764	2.000000000	1.000000000N	2.168	.1300000000	2.000000000N
PM020	847	2.000000000	1.000000000N	2.426	.1300000000	2.000000000N
PM021	715	2.000000000	1.000000000N	2.662	.1500000000	2.000000000N
PM022	777	2.000000000	1.000000000N	2.065	.1100000000	2.000000000N
PM023	839	1.000000000	1.000000000N	3.17	.1200000000	2.000000000N
PM024	783	2.000000000	1.000000000N	2.529	.1000000000	2.000000000N
PM025	802	2.000000000	1.000000000N	3.037	.1200000000	2.000000000N
PM026	758	2.000000000	1.000000000N	2.523	.1200000000	2.000000000N
PM027	815	2.000000000	1.000000000N	3.005	.1100000000	2.000000000N
PM028	822	1.000000000	1.000000000N	3.5	.1700000000	2.000000000N
PM029	679	2.000000000	1.000000000N	3.969	.1200000000	2.000000000N
PM030	553	1.000000000	1.000000000N	3.876	.1000000000	2.000000000N
PM031	808	2.000000000	1.000000000N	2.732	.0900000000	2.000000000N
PM032	914	2.000000000	1.000000000N	2.078	.0800000000	2.000000000N
PM033	722	2.000000000	1.000000000N	3.663	.1200000000	2.000000000N
PM034	709	2.000000000	1.000000000N	3.003	.1800000000	2.000000000N
PM035	947	2.000000000	1.000000000N	3.994	.1500000000	2.000000000N
PM036	845	2.000000000	1.000000000N	3.331	.1700000000	2.000000000N
PM037	768	2.000000000	1.000000000N	3.924	.2500000000	2.000000000N
PM038	776	2.000000000	1.000000000N	3.919	.2600000000	2.000000000N
PM039	864	2.000000000	1.000000000N	3.285	.2000000000	2.000000000N
PM040	882	2.000000000	1.000000000N	3.557	.2500000000	2.000000000N
PM041	784	2.000000000	1.000000000N	3.134	.2300000000	2.000000000N
PM042	853	2.000000000	1.000000000N	3.487	.2000000000	2.000000000N

SAMPLE	BA_PPM_T	BE_PPM_T	BI_PPM_P	CA_PCT_T	CD_PPM_P	CD_PPM_T
PM043	920	2.000000000	1.000000000N	4.684	.2600000000	2.000000000N
PM044	853	2.000000000	1.000000000N	3.982	.2700000000	2.000000000N
PM045	687	2.000000000	1.000000000N	2.828	.1600000000	2.000000000N
PM046	856	2.000000000	1.000000000N	3.026	.1900000000	2.000000000N
PM047	773	2.000000000	1.000000000N	2.648	.1700000000	2.000000000N
PM048	724	3.000000000	1.000000000N	3.32	.1900000000	2.000000000N
PM049	723	3.000000000	1.000000000N	3.782	.1900000000	2.000000000N
PM050	717	3.000000000	1.000000000N	3.245	.1600000000	2.000000000N
PM051	717	3.000000000	1.000000000N	2.761	.1600000000	2.000000000N
PM052	816	3.000000000	1.000000000N	3.856	.2000000000	2.000000000N
PM053	710	2.000000000	1.000000000N	2.317	.1700000000	2.000000000N
PM054	741	3.000000000	1.000000000N	2.632	.1500000000	2.000000000N
PM055	652	3.000000000	1.000000000N	2.055	.1200000000	2.000000000N
PM056	779	2.000000000	1.000000000N	2.402	.1400000000	2.000000000N
PM057	794	2.000000000	1.000000000N	2.74	.1600000000	2.000000000N
PM058	825	2.000000000	1.000000000N	2.514	.1400000000	2.000000000N
PM059	850	2.000000000	1.000000000N	2.545	.1400000000	2.000000000N
PM060	659	2.000000000	1.000000000N	2.084	.1300000000	2.000000000N
PM061	684	1.000000000	1.000000000N	2.467	.1100000000	2.000000000N
PM062	758	2.000000000	1.000000000N	2.508	.1500000000	2.000000000N
PM063	868	2.000000000	1.000000000N	2.83	.1400000000	2.000000000N
PM064	759	2.000000000	1.000000000N	2.491	.1200000000	2.000000000N
PM065	707	3.000000000	1.000000000N	3.026	.1700000000	2.000000000N
PM066	634	2.000000000	1.000000000N	2.128	.1600000000	2.000000000N
PM067	733	3.000000000	1.000000000N	2.467	.1500000000	2.000000000N
PM068	620	3.000000000	1.000000000N	2.366	.1200000000	2.000000000N
PM069	622	3.000000000	1.000000000N	2.478	.1200000000	2.000000000N
PM070	584	2.000000000	1.000000000N	2.109	.0900000000	2.000000000N
PM071	565	3.000000000	1.000000000N	2.161	.1100000000	2.000000000N
PM072	636	2.000000000	1.000000000N	2.43	.1200000000	2.000000000N
PM073	621	2.000000000	1.000000000N	2.439	.1100000000	2.000000000N
PM074	754	2.000000000	1.000000000N	2.927	.1600000000	2.000000000N
PM075	838	2.000000000	1.000000000N	3.423	.1400000000	2.000000000N
PM076	661	2.000000000	1.000000000N	3.184	.1800000000	2.000000000N
PM077	666	2.000000000	1.000000000N	2.422	.1300000000	2.000000000N
PM078	660	2.000000000	1.000000000N	2.304	.1600000000	2.000000000N
PM079	710	2.000000000	1.000000000N	2.737	.1500000000	2.000000000N
CX001S	738	2.000000000	1.000000000N	2.772	.0800000000	2.000000000N
CX002S	726	2.000000000	1.000000000N	2.879	.0600000000	2.000000000N
CX003S	661	2.000000000	1.000000000N	3.01	.0500000000N	2.000000000N
CX004S	722	2.000000000	1.000000000N	2.839	.1100000000	2.000000000N
CX005S	719	2.000000000	1.000000000N	2.555	.0700000000	2.000000000N
CX006S	682	2.000000000	1.000000000N	3.324	.1000000000	2.000000000N
CX007S	494	1.000000000	1.000000000N	4.061	.1100000000	2.000000000N
CX008S	763	2.000000000	1.000000000N	3.127	.1100000000	2.000000000N
CX009S	709	2.000000000	1.000000000N	2.883	.1100000000	2.000000000N
CX010S	691	2.000000000	1.000000000N	3.287	.1000000000	2.000000000N
CX011S	636	2.000000000	1.000000000N	4.295	.1000000000	2.000000000N
CX012S	752	2.000000000	1.000000000N	2.908	.0800000000	2.000000000N
CX013S	799	2.000000000	1.000000000N	2.889	.1100000000	2.000000000N
CX014S	674	2.000000000	1.000000000N	3.226	.1400000000	2.000000000N

SAMPLE	BA_PPM_T	BE_PPM_T	BI_PPM_P	CA_PCT_T	CD_PPM_P	CD_PPM_T
CX015S	748	2.000000000	1.000000000N	3.131	.1500000000	2.000000000N
CX016S	659	2.000000000	1.000000000N	2.463	.1100000000	2.000000000N
CX017S	620	2.000000000	1.000000000N	6.905	.1100000000	2.000000000N
CX018S	750	2.000000000	1.000000000N	2.565	.0500000000N	2.000000000N
SH042	644	2.000000000	1.000000000N	2.401	.0700000000	2.000000000N
SH045	720	2.000000000	1.000000000N	2.591	.1400000000	2.000000000N
SH047	675	2.000000000	1.000000000N	2.595	.1300000000	2.000000000N
SH049	690	2.000000000	1.000000000N	2.645	.1100000000	2.000000000N
SH050	650	2.000000000	1.000000000N	2.318	.1200000000	2.000000000N
SH052	637	2.000000000	1.000000000N	2.604	.1200000000	2.000000000N
SH053	662	2.000000000	1.000000000N	2.701	.1300000000	2.000000000N
SH054	690	2.000000000	1.000000000N	2.39	.1800000000	2.000000000N
SH056	625	3.000000000	1.000000000N	2.428	.0800000000	2.000000000N
SH057	625	3.000000000	1.000000000N	2.583	.1200000000	2.000000000N
SH059	620	3.000000000	1.000000000N	2.619	.1200000000	2.000000000N
SH060	630	2.000000000	1.000000000N	2.54	.1400000000	2.000000000N
SH061	695	2.000000000	1.000000000N	2.609	.1500000000	2.000000000N
SH062	569	2.000000000	1.000000000N	3.216	.1000000000	2.000000000N
SH063	614	2.000000000	1.000000000N	3.305	.1200000000	2.000000000N
SH064	594	2.000000000	1.000000000N	2.635	.1000000000	2.000000000N
SH065	655	2.000000000	1.000000000N	2.477	.1600000000	2.000000000N
SH067	728	2.000000000	1.000000000N	2.367	.1300000000	2.000000000N
SH068	682	2.000000000	1.000000000N	1.886	.1100000000	2.000000000N
SH070	563	3.000000000	1.000000000N	2.739	.0900000000	2.000000000N
SH072	613	2.000000000	1.000000000N	2.995	.1200000000	2.000000000N
SH073	669	2.000000000	1.000000000N	2.4	.1300000000	2.000000000N
SH074	644	2.000000000	1.000000000N	3.65	.1800000000	2.000000000N
SH075	659	3.000000000	1.000000000N	2.567	.1100000000	2.000000000N
SH077	740	2.000000000	1.000000000N	2.599	.0900000000	2.000000000N
SH078	777	2.000000000	1.000000000N	2.217	.0600000000	2.000000000N
SH079	817	2.000000000	1.000000000N	2.41	.0500000000N	2.000000000N
SH080	812	2.000000000	1.000000000N	2.476	.0500000000N	2.000000000N
SH081	779	2.000000000	1.000000000N	2.657	.0700000000	2.000000000N
SH082	829	2.000000000	1.000000000N	2.492	.0500000000	2.000000000N
SH083	775	2.000000000	1.000000000N	2.988	.2000000000	2.000000000N
SH084	842	2.000000000	1.000000000N	3.147	.0500000000N	2.000000000N
SH085	795	2.000000000	1.000000000N	3.64	.0500000000	2.000000000N
SH086	809	2.000000000	1.000000000N	3.483	.0500000000N	2.000000000N
SH087	845	2.000000000	1.000000000N	3.106	.0700000000	2.000000000N
SH088	772	2.000000000	1.000000000N	3.428	.0700000000	2.000000000N
SH089	741	2.000000000	1.000000000N	3.127	.0600000000	2.000000000N
SH090	788	2.000000000	1.000000000N	2.733	.0700000000	2.000000000N
SH091	759	2.000000000	1.000000000N	2.449	.0500000000	2.000000000N
CW001	689	3.000000000	1.000000000N	2.893	.1400000000	2.000000000N
CW002	687	3.000000000	1.000000000N	3.169	.1700000000	2.000000000N
CW003	502	2.000000000	1.000000000N	4.262	.0900000000	2.000000000N
CW004	607	2.000000000	1.000000000N	3.814	.1100000000	2.000000000N
CW005	624	2.000000000	1.000000000N	3.009	.1300000000	2.000000000N
CW006	650	2.000000000	1.000000000N	3.06	.1300000000	2.000000000N
CW007	522	1.000000000	1.000000000N	3.201	.1200000000	2.000000000N
CW008	658	2.000000000	1.000000000N	3.549	.1800000000	2.000000000N

SAMPLE	BA_PPM_T	BE_PPM_T	BI_PPM_P	CA_PCT_T	CD_PPM_P	CD_PPM_T
CW009	663	2.000000000	1.000000000N	3.343	.1500000000	2.000000000N
CW010	700	2.000000000	1.000000000N	3.748	.1800000000	2.000000000N
CW011	720	3.000000000	1.000000000N	2.546	.1800000000	2.000000000N
CW012	609	5.000000000	4.000000000	2.432	2.420000000	2.000000000N
CW013	648	3.000000000	1.000000000N	3.088	.5300000000	2.000000000N
CW014	657	3.000000000	1.000000000	3.546	.3400000000	2.000000000N
CW015	586	3.000000000	1.000000000	3.747	.2400000000	2.000000000N
CW016	710	2.000000000	1.000000000N	3.831	.1400000000	2.000000000N
CW017	623	2.000000000	1.000000000N	2.628	.1600000000	2.000000000N
CW018	553	3.000000000	4.000000000	3.826	.2400000000	2.000000000N
CW019	631	2.000000000	1.000000000N	3.426	.2100000000	2.000000000N
CW020	747	2.000000000	1.000000000N	3.436	.2000000000	2.000000000N
CW021	608	2.000000000	1.000000000N	3.101	.1600000000	2.000000000N
CW022	679	2.000000000	1.000000000N	3.298	.1800000000	2.000000000N
CW023	605	3.000000000	1.000000000N	2.761	.1800000000	2.000000000N
CW024	684	3.000000000	1.000000000N	2.711	.1800000000	2.000000000N
CW025	489	3.000000000	1.000000000N	2.953	.1300000000	2.000000000N
CW026	573	2.000000000	1.000000000N	3.197	.1300000000	2.000000000N
CW027	579	2.000000000	1.000000000N	2.358	.1300000000	2.000000000N
CW028	416	1.000000000	1.000000000N	2.777	.1500000000	2.000000000N
CW029	633	2.000000000	1.000000000N	2.95	.1300000000	2.000000000N
CW030	393	4.000000000	1.000000000N	2.279	.1100000000	2.000000000N
CW031	640	3.000000000	1.000000000N	2.458	.1800000000	2.000000000N
CW032	726	4.000000000	1.000000000N	2.635	.1600000000	2.000000000N
CW033	551	2.000000000	1.000000000N	2.741	.1200000000	2.000000000N
CW034	457	3.000000000	1.000000000N	2.499	.1600000000	2.000000000N
CW035	487	2.000000000	2.000000000	3.478	.1400000000	2.000000000N
CW036	446	2.000000000	2.000000000	4.798	.1400000000	2.000000000N
CW037	533	2.000000000	1.000000000N	3.448	.1700000000	2.000000000N
CW038	602	3.000000000	1.000000000N	3.102	.1400000000	2.000000000N
CW039	569	2.000000000	1.000000000N	3.22	.1400000000	2.000000000N
CW040	598	2.000000000	1.000000000N	3.081	.1200000000	2.000000000N
CW041	605	2.000000000	1.000000000N	2.992	.1200000000	2.000000000N
CW042	594	3.000000000	1.000000000N	2.15	.1600000000	2.000000000N
CW043	488	2.000000000	1.000000000N	3.775	.2000000000	2.000000000N
CW044	455	1.000000000	1.000000000N	4.082	.1100000000	2.000000000N
CW045	512	2.000000000	1.000000000N	2.499	.1200000000	2.000000000N
CW046	558	2.000000000	1.000000000N	3.064	.2700000000	2.000000000N
CW047	542	2.000000000	1.000000000N	4.528	.1100000000	2.000000000N
CW048	601	2.000000000	1.000000000N	4.11	.1500000000	2.000000000N
CW049	432	2.000000000	1.000000000N	3.315	.1100000000	2.000000000N
CW050	702	3.000000000	1.000000000N	3.198	.2400000000	2.000000000N
CW051	598	2.000000000	1.000000000N	2.808	.1400000000	2.000000000N
CW052	675	3.000000000	1.000000000N	2.923	.2100000000	2.000000000N
CW053	635	3.000000000	2.000000000	3.453	.2200000000	2.000000000N
CW054	675	2.000000000	1.000000000N	3.129	.1700000000	2.000000000N
CW055	662	2.000000000	1.000000000N	3.202	.2000000000	2.000000000N
CW056	353	1.000000000N	1.000000000N	2.576	.1200000000	2.000000000N
CW057	636	3.000000000	3.000000000	3.134	.5600000000	2.000000000N
CW058	621	2.000000000	1.000000000N	2.789	.1600000000	2.000000000N
CW059	698	3.000000000	1.000000000N	4.23	.1800000000	2.000000000N

SAMPLE	BA_PPM_T	BE_PPM_T	BI_PPM_P	CA_PCT_T	CD_PPM_P	CD_PPM_T
CW060	596	3.00000000	4.00000000	4.192	.260000000	2.00000000N
CW061	545	3.00000000	4.00000000	4.03	.320000000	2.00000000N
CW062	665	3.00000000	1.00000000N	3.229	.180000000	2.00000000N
CW063	663	2.00000000	1.00000000N	3.629	.160000000	2.00000000N
CW064	656	2.00000000	1.00000000N	3.736	.130000000	2.00000000N
CW065	628	2.00000000	1.00000000N	3.133	.150000000	2.00000000N
CW066	556	2.00000000	1.00000000N	2.678	.170000000	2.00000000N
CW067	552	1.00000000	1.00000000N	3.515	.120000000	2.00000000N
CW068	687	2.00000000	1.00000000N	3.432	.220000000	2.00000000N
CW069	671	2.00000000	1.00000000N	3.858	.330000000	2.00000000N
CW070	648	3.00000000	1.00000000N	4.885	.250000000	2.00000000N
CW071	680	3.00000000	1.00000000N	2.933	.200000000	2.00000000N
CW072	647	3.00000000	1.00000000N	4.175	.240000000	2.00000000N
CW073	628	2.00000000	1.00000000N	3.879	.130000000	2.00000000N
CW074	606	1.00000000	1.00000000N	2.884	.150000000	2.00000000N
CW075	795	2.00000000	1.00000000N	2.801	.110000000	2.00000000N
CW076	626	2.00000000	1.00000000N	2.873	.520000000	2.00000000N
CW077	564	2.00000000	1.00000000N	2.928	.220000000	2.00000000N
CW078	656	2.00000000	1.00000000N	2.882	.250000000	2.00000000N
CW079	570	3.00000000	1.00000000N	3.844	.120000000	2.00000000N
CW080	597	2.00000000	1.00000000N	2.649	.220000000	2.00000000N
CW081	601	2.00000000	1.00000000N	2.8	.230000000	2.00000000N
CW082	658	2.00000000	1.00000000N	3.561	.170000000	2.00000000N
CW083	555	2.00000000	1.00000000N	3.263	.160000000	2.00000000N
CW084	663	2.00000000	1.00000000N	3.683	.190000000	2.00000000N
CW085	435	1.00000000	1.00000000N	2.981	.180000000	2.00000000N
CW086	503	2.00000000	1.00000000N	3.543	.130000000	2.00000000N
CW087	509	2.00000000	1.00000000N	4.021	.150000000	2.00000000N
CW088	609	1.00000000	1.00000000N	4.918	.090000000	2.00000000N
CW089	493	1.00000000	1.00000000N	3.208	.120000000	2.00000000N
CW090	739	3.00000000	1.00000000N	3.225	.140000000	2.00000000N
CW091	659	2.00000000	1.00000000N	3.961	.200000000	2.00000000N
CW092	745	1.00000000	1.00000000N	3.707	.220000000	2.00000000N
CW093	708	2.00000000	1.00000000N	3.964	.360000000	2.00000000N
CW094	562	2.00000000	1.00000000N	3.61	.120000000	2.00000000N
CW095	480	1.00000000	1.00000000	4.051	.170000000	2.00000000N
CW096	639	1.00000000	1.00000000N	4.326	.090000000	2.00000000N
CW097	593	1.00000000	1.00000000N	4.87	.110000000	2.00000000N
CW098	656	2.00000000	1.00000000N	4.759	.110000000	2.00000000N
CW099	581	2.00000000	1.00000000	2.791	.220000000	2.00000000N
CW100	638	2.00000000	3.00000000	5.15	3.27000000	2.00000000N
CW112	518	1.00000000	1.00000000N	3.288	.120000000	2.00000000N
CW116	567	2.00000000	1.00000000N	2.881	.120000000	2.00000000N
CW117	419	1.00000000	1.00000000N	3.073	.130000000	2.00000000N
CW122	587	2.00000000	1.00000000N	3.235	.140000000	2.00000000N
CW128	579	1.00000000	1.00000000N	3.7	.090000000	2.00000000N
CW129	492	1.00000000	1.00000000N	3.766	.130000000	2.00000000N
CW144	750	2.00000000	1.00000000N	3.064	.160000000	2.00000000N
CW148	675	1.00000000	1.00000000N	3.1	.180000000	2.00000000N
CW149	717	1.00000000	1.00000000N	3.4	.130000000	2.00000000N
CW151	577	1.00000000	1.00000000N	3.653	.150000000	2.00000000N

SAMPLE	BA_PPM_T	BE_PPM_T	BI_PPM_P	CA_PCT_T	CD_PPM_P	CD_PPM_T
CW152	547	1.000000000	1.000000000N	3.499	.1300000000	2.000000000N
CW153	730	2.000000000	1.000000000N	3.149	.1600000000	2.000000000N
CW154	829	2.000000000	1.000000000N	2.701	.1500000000	2.000000000N
CW155	667	2.000000000	1.000000000N	3.666	.1800000000	2.000000000N
CW156	524	2.000000000	1.000000000N	2.049	.2100000000	2.000000000N
CW157	585	2.000000000	1.000000000N	4.472	.1500000000	2.000000000N
CW158	414	2.000000000	2.000000000	2.202	.1400000000	2.000000000N
CW159	648	3.000000000	1.000000000N	2.861	.1600000000	2.000000000N
CW160	632	2.000000000	1.000000000N	3.932	.1500000000	2.000000000N
CW161	602	3.000000000	1.000000000N	2.98	.1900000000	2.000000000N
CW162	669	2.000000000	1.000000000N	3.157	.2300000000	2.000000000N
CW163	763	2.000000000	1.000000000N	3.131	.1700000000	2.000000000N
CW164	669	2.000000000	1.000000000N	3.448	.2200000000	2.000000000N
CW165	696	2.000000000	1.000000000N	3.741	.2100000000	2.000000000N
CW166	790	2.000000000	1.000000000N	3.598	.2300000000	2.000000000N
CW167	710	2.000000000	1.000000000N	3.35	.2000000000	2.000000000N
CW168	696	2.000000000	1.000000000N	2.983	.1500000000	2.000000000N
CW169	631	2.000000000	1.000000000N	3.918	.3900000000	2.000000000N
CW170	538	1.000000000	1.000000000N	3.412	.1200000000	2.000000000N
CW171	513	2.000000000	.0000000000B	2.364	.0000000000B	2.000000000N
CW172	494	1.000000000	1.000000000N	2.815	.1400000000	2.000000000N
CW173	676	2.000000000	1.000000000N	3.947	.1800000000	2.000000000N
CW174	547	2.000000000	1.000000000N	3.547	.1100000000	2.000000000N
CW175	597	3.000000000	1.000000000N	3.213	.1700000000	2.000000000N
CW176	591	2.000000000	1.000000000N	2.959	.1300000000	2.000000000N
CW177	608	1.000000000	1.000000000N	3.425	.1600000000	2.000000000N
CW178	728	2.000000000	1.000000000N	4.254	.1800000000	2.000000000N
CW179	736	1.000000000	1.000000000N	4.051	.2200000000	2.000000000N
CW180	636	2.000000000	1.000000000N	3.914	.1600000000	2.000000000N
CW196	502	2.000000000	1.000000000	2.81	.1700000000	2.000000000N
CW198	547	2.000000000	1.000000000N	2.827	.1500000000	2.000000000N
CW199	590	2.000000000	1.000000000N	3.19	.1600000000	2.000000000N
CW200	745	2.000000000	1.000000000N	3.007	.2100000000	2.000000000N
CW201	768	2.000000000	1.000000000N	2.996	.2000000000	2.000000000N
CW202	660	2.000000000	1.000000000N	3.182	.1900000000	2.000000000N
CW203	712	2.000000000	1.000000000N	3.263	.2100000000	2.000000000N
CW204	687	2.000000000	1.000000000N	4.033	.1800000000	2.000000000N
CW205	498	2.000000000	1.000000000N	2.996	.1700000000	2.000000000N
CW206	702	3.000000000	1.000000000N	3.531	.1500000000	2.000000000N
CW211	611	2.000000000	1.000000000N	3.501	.1900000000	2.000000000N
CW212	366	1.000000000N	3.000000000	2.267	.1400000000	2.000000000N
CW215	570	3.000000000	1.000000000N	3.67	.1200000000	2.000000000N
CW216	532	2.000000000	1.000000000N	3.163	.1800000000	2.000000000N
CW217	624	2.000000000	1.000000000N	2.555	.1500000000	2.000000000N
CW219	472	3.000000000	1.000000000N	3.338	.1300000000	2.000000000N
CW220	589	2.000000000	1.000000000N	2.51	.1100000000	2.000000000N
CW221	590	2.000000000	2.000000000	2.944	.1100000000	2.000000000N
CW223	526	1.000000000	1.000000000N	4.177	.1100000000	2.000000000N
CW224	576	2.000000000	1.000000000N	2.398	.1300000000	2.000000000N
CW226	584	2.000000000	1.000000000N	2.392	.1400000000	2.000000000N
CW227	386	1.000000000	1.000000000	2.23	.1500000000	2.000000000N

SAMPLE	BA_PPM_T	BE_PPM_T	BI_PPM_P	CA_PCT_T	CD_PPM_P	CD_PPM_T
CW228	612	4.000000000	1.000000000	2.593	.6800000000	2.000000000N
OA001	671	1.000000000	1.000000000N	3.394	.1400000000	2.000000000N
OA002	802	1.000000000	1.000000000N	3.33	.1300000000	2.000000000N
OA003	646	1.000000000	1.000000000N	3.227	.1000000000	2.000000000N
OA004	721	1.000000000	1.000000000N	3.555	.1100000000	2.000000000N
OA005	655	1.000000000	1.000000000N	3.754	.1000000000	2.000000000N
OA006	693	1.000000000	1.000000000N	3.231	.1000000000	2.000000000N
OA007	803	2.000000000	1.000000000N	3	.1300000000	2.000000000N
OA008	740	1.000000000	1.000000000N	3.208	.1200000000	2.000000000N
OA009	757	1.000000000	1.000000000N	2.816	.1800000000	2.000000000N
OA010	787	2.000000000	1.000000000N	3.154	.1100000000	2.000000000N
OA011	703	1.000000000	1.000000000N	3.657	.1100000000	2.000000000N
OA012	659	1.000000000	1.000000000N	2.981	.1100000000	2.000000000N
OA013	739	1.000000000	1.000000000N	3.005	.1100000000	2.000000000N
OA014	824	2.000000000	1.000000000N	2.638	.1200000000	2.000000000N
OA015	998	1.000000000	1.000000000N	3.524	.1100000000	2.000000000N
OA016	784	2.000000000	1.000000000N	2.823	.1100000000	2.000000000N
OA017	1140	1.000000000	1.000000000N	3.567	.1100000000	2.000000000N
OA018	1260	1.000000000	1.000000000N	3.661	.0800000000	2.000000000N
OA019	2640	1.000000000N	1.000000000N	4.011	.1800000000	2.000000000N
OA020	905	1.000000000	1.000000000N	3.708	.1900000000	2.000000000N
OA021	986	1.000000000N	1.000000000N	5.408	.1600000000	2.000000000N
OA022	991	2.000000000	1.000000000N	4.165	.1400000000	2.000000000N
OA023	1140	2.000000000	1.000000000N	3.709	.1200000000	2.000000000N
OA024	1350	2.000000000	1.000000000N	3.685	.1400000000	2.000000000N
OA025	919	2.000000000	1.000000000N	3.401	.1300000000	2.000000000N
OA026	966	2.000000000	1.000000000N	3.495	.1200000000	2.000000000N
OA027	1180	1.000000000N	1.000000000N	6.033	.1600000000	2.000000000N
OA028	762	2.000000000	1.000000000N	3.577	.1200000000	2.000000000N
OA029	715	2.000000000	1.000000000N	3.035	.1200000000	2.000000000N
OA030	1080	2.000000000	1.000000000N	2.623	.1600000000	2.000000000N
OA031	816	2.000000000	1.000000000N	2.135	.1600000000	2.000000000N
OA032	777	2.000000000	1.000000000	2.684	.1600000000	2.000000000N
OA033	683	2.000000000	1.000000000N	3.566	.0900000000	2.000000000N
OA034	948	2.000000000	1.000000000N	2.053	.0900000000	2.000000000N
OA035	838	2.000000000	1.000000000N	1.237	.0500000000N	2.000000000N
OA036	1070	2.000000000	1.000000000N	1.033	.0700000000	2.000000000N
OA037	1020	1.000000000	1.000000000N	2.89	.2100000000	2.000000000N
OA038	786	2.000000000	1.000000000N	4.455	.1100000000	2.000000000N
OA039	1650	2.000000000	1.000000000	3.103	.1700000000	2.000000000N
OA040	2400	2.000000000	1.000000000N	3.685	.2000000000	2.000000000N
OA041	851	1.000000000	1.000000000N	3.494	.1300000000	2.000000000N
OA042	1010	2.000000000	1.000000000N	2.713	.0800000000	2.000000000N
OA043	1100	2.000000000	1.000000000N	2.732	.0800000000	2.000000000N
OA044	1600	2.000000000	1.000000000N	2.627	.1200000000	2.000000000N
OA045	708	2.000000000	1.000000000N	2.486	.0900000000	2.000000000N
OA046	1090	1.000000000N	1.000000000N	5.77	.1600000000	2.000000000N
OA047	1520	1.000000000N	1.000000000N	5.017	.2300000000	2.000000000N
OA048	1170	1.000000000N	1.000000000N	6.096	.1700000000	2.000000000N
OA049	1300	1.000000000	1.000000000N	3.559	.1700000000	2.000000000N
OA050	1260	1.000000000	1.000000000N	3.646	.1300000000	2.000000000N

SAMPLE	BA_PPM_T	BE_PPM_T	BI_PPM_P	CA_PCT_T	CD_PPM_P	CD_PPM_T
OA051	968	1.000000000	1.000000000N	4.4	.1100000000	2.000000000N
OA052	1050	1.000000000	1.000000000N	4.2	.1200000000	2.000000000N
OA053	1070	1.000000000	1.000000000N	3.311	.2500000000	2.000000000N
OA055	720	2.000000000	1.000000000N	3.936	.1000000000	2.000000000N
MH100S	806	2.000000000	1.000000000N	3.011	.1000000000	2.000000000N
MH101S	896	2.000000000	1.000000000N	3.51	.0900000000	2.000000000N
MH102S	823	2.000000000	1.000000000N	2.811	.0600000000	2.000000000N
MH103S	873	2.000000000	1.000000000N	2.929	.0500000000	2.000000000N
MH200S	894	2.000000000	1.000000000N	2.497	.1000000000	2.000000000N
MH201S	829	2.000000000	1.000000000N	2.863	.0600000000	2.000000000N
MH202S	875	2.000000000	1.000000000N	3.211	.0900000000	2.000000000N
MH203S	856	1.000000000	1.000000000N	3.315	.1100000000	2.000000000N
MH204S	894	2.000000000	1.000000000N	3.032	.0700000000	2.000000000N
MH500S	821	2.000000000	1.000000000N	3.126	.0700000000	2.000000000N
MH501S	870	2.000000000	1.000000000N	3.002	.0600000000	2.000000000N
MH502S	946	2.000000000	1.000000000N	3.661	.1400000000	2.000000000N
MH503S	929	2.000000000	1.000000000N	2.958	.0600000000	2.000000000N
MH504S	859	2.000000000	1.000000000N	2.936	.0600000000	2.000000000N
MH505S	841	1.000000000	1.000000000N	2.823	.0700000000	2.000000000N
MH506S	817	2.000000000	1.000000000N	3.177	.0600000000	2.000000000N
MH507S	805	2.000000000	1.000000000N	3.092	.0500000000	2.000000000N
PP100	658	1.000000000	1.000000000N	3.135	.0800000000	2.000000000N
PP101	715	1.000000000	1.000000000N	3.364	.1300000000	2.000000000N
PP102	646	1.000000000	1.000000000N	2.849	.1000000000	2.000000000N
PP103	660	1.000000000	1.000000000N	3.227	.1000000000	2.000000000N
PP104	646	1.000000000	1.000000000N	3.584	.1400000000	2.000000000N
PP105	726	1.000000000	1.000000000N	3.201	.1500000000	2.000000000N
PP106	720	1.000000000	1.000000000N	2.738	.1400000000	2.000000000N
PP107	754	1.000000000	1.000000000N	3.351	.1200000000	2.000000000N
PP108	715	2.000000000	1.000000000N	3.496	.2200000000	2.000000000N
PP109	684	2.000000000	1.000000000N	3.659	.6200000000	2.000000000N
PP110	638	1.000000000	1.000000000N	2.689	.3000000000	2.000000000N
PP111	693	2.000000000	2.000000000	2.935	.6100000000	2.000000000N
PP112	668	1.000000000	1.000000000N	2.817	.2100000000	2.000000000N
PP113	677	1.000000000	1.000000000N	3.142	.1200000000	2.000000000N
PP114	677	1.000000000	1.000000000N	3.561	.7500000000	2.000000000N
PP115	659	1.000000000	1.000000000N	3.008	.1700000000	2.000000000N
PP116	671	2.000000000	1.000000000N	3.019	.1500000000	2.000000000N
PP117	661	1.000000000	1.000000000N	3.053	.1300000000	2.000000000N
PP118	740	1.000000000	1.000000000N	3.11	.1500000000	2.000000000N
PP119	643	1.000000000	1.000000000N	3.31	.1100000000	2.000000000N
PP120	681	2.000000000	1.000000000N	2.965	.1300000000	2.000000000N
PP121	592	1.000000000	1.000000000N	2.827	.1000000000	2.000000000N
PP122	655	1.000000000	1.000000000N	3.768	.1600000000	2.000000000N
PP123	709	1.000000000	1.000000000N	3.311	.2900000000	2.000000000N
PP124	786	1.000000000	1.000000000N	3.772	.1300000000	2.000000000N
PP125A	721	1.000000000	1.000000000N	3.599	.1200000000	2.000000000N
PP126	674	1.000000000	1.000000000N	3.467	.2200000000	2.000000000N
PP127	760	1.000000000	1.000000000N	3.078	.1300000000	2.000000000N
PP128	657	1.000000000	1.000000000N	2.856	.1500000000	2.000000000N
PP129	685	1.000000000	1.000000000N	3.247	.1200000000	2.000000000N

SAMPLE	BA_PPM_T	BE_PPM_T	BI_PPM_P	CA_PCT_T	CD_PPM_P	CD_PPM_T
PP130A	671	1.000000000	1.000000000N	3.408	.1700000000	2.000000000N
PP131	746	1.000000000	1.000000000N	3.83	.1500000000	2.000000000N
PP132	700	1.000000000	1.000000000N	3.687	.1400000000	2.000000000N
PP133	657	1.000000000	1.000000000N	4.033	.1300000000	2.000000000N
PP134	698	1.000000000	1.000000000N	3.635	.1300000000	2.000000000N
PP135A	548	1.000000000N	1.000000000N	2.598	.0900000000	2.000000000N
PP136	668	1.000000000	1.000000000N	3.064	.1300000000	2.000000000N
PP137	673	1.000000000	1.000000000N	3.492	.1000000000	2.000000000N
PP138	642	1.000000000	1.000000000N	2.737	.1000000000	2.000000000N
PP139	683	1.000000000	1.000000000N	4.06	.2800000000	2.000000000N
PP140A	662	1.000000000	1.000000000N	3.03	.1300000000	2.000000000N
PP141	626	1.000000000	1.000000000N	3.179	.1300000000	2.000000000N
PP142	677	1.000000000	1.000000000N	3.377	.1700000000	2.000000000N
PP143	595	2.000000000	1.000000000N	3.35	.1100000000	2.000000000N
PP144	628	1.000000000	1.000000000N	3.668	.1500000000	2.000000000N
PP145A	643	1.000000000	1.000000000N	3.543	.1700000000	2.000000000N
PP146	565	1.000000000	1.000000000N	2.983	.1500000000	2.000000000N
PP147	638	1.000000000	1.000000000N	3.584	.1300000000	2.000000000N
PP148	707	2.000000000	1.000000000N	4.117	.2100000000	2.000000000N
PP149	667	1.000000000	1.000000000N	3.248	.1600000000	2.000000000N
PP150A	653	1.000000000	1.000000000N	3.265	.1500000000	2.000000000N
PP151	678	1.000000000	1.000000000N	4.073	.1400000000	2.000000000N
PP152	1770	2.000000000	1.000000000N	3.924	.1500000000	2.000000000N
PP153	2170	2.000000000	1.000000000N	3.777	.1500000000	2.000000000N
PP154	998	2.000000000	1.000000000N	3.811	.1300000000	2.000000000N
PP155A	730	1.000000000	1.000000000N	4.277	.1400000000	2.000000000N
PP156	682	2.000000000	1.000000000N	3.823	.1300000000	2.000000000N
PP157	656	1.000000000	1.000000000N	3.361	.1400000000	2.000000000N
PP158	613	2.000000000	1.000000000N	3.115	.1200000000	2.000000000N
PP159	732	2.000000000	1.000000000N	3.15	.1700000000	2.000000000N
PP160A	740	2.000000000	1.000000000N	3.275	.1500000000	2.000000000N
PP161	707	2.000000000	1.000000000N	4.015	.1600000000	2.000000000N
PP162	714	2.000000000	1.000000000N	3.714	.1600000000	2.000000000N
PP163	648	1.000000000	1.000000000N	3.672	.1300000000	2.000000000N
PP164	678	2.000000000	1.000000000N	4.197	.1100000000	2.000000000N
PP165A	656	2.000000000	1.000000000N	4.085	.0900000000	2.000000000N
PP166	656	1.000000000	1.000000000N	3.569	.1300000000	2.000000000N
PP167	590	1.000000000	1.000000000N	3.9	.1400000000	2.000000000N
PP168	649	1.000000000	1.000000000N	2.921	.1400000000	2.000000000N
PP169	691	1.000000000	1.000000000N	3.667	.1500000000	2.000000000N
PP170A	964	2.000000000	2.000000000	2.762	.2600000000	2.000000000N
PP171	719	2.000000000	1.000000000N	3.107	.1100000000	2.000000000N
PP172	645	1.000000000	1.000000000N	2.767	.1100000000	2.000000000N
PP173	658	1.000000000	1.000000000N	3.02	.1100000000	2.000000000N
PP174	645	1.000000000	1.000000000N	2.944	.2700000000	2.000000000N
PP175A	654	1.000000000	1.000000000N	3.006	.1200000000	2.000000000N
PP176	751	1.000000000	1.000000000N	3.618	.1400000000	2.000000000N
PP177	922	1.000000000	1.000000000N	3.419	.1600000000	2.000000000N
PP178	806	1.000000000	1.000000000N	3.524	.1300000000	2.000000000N
PP180A	759	1.000000000	1.000000000N	2.611	.1000000000	2.000000000N
PP182	800	1.000000000	1.000000000N	2.825	.1300000000	2.000000000N

SAMPLE	BA_PPM_T	BE_PPM_T	BI_PPM_P	CA_PCT_T	CD_PPM_P	CD_PPM_T
PP183	788	1.000000000	1.000000000N	2.92	.1600000000	2.000000000N

SAMPLE	CE_PPM_T	CO_PPM_T	CR_PPM_T	CU_PPM_P	CU_PPM_T
CH001S	237	17.00000000	27.00000000	20.40000000	20.00000000
CH003S	115	13.00000000	27.00000000	22.50000000	25.00000000
CH004S	129	15.00000000	44.00000000	25.40000000	25.00000000
CH005S	152	21.00000000	37.00000000	24.70000000	26.00000000
CH007S	114	14.00000000	33.00000000	22.50000000	23.00000000
CH009S	107	11.00000000	17.00000000	17.30000000	19.00000000
CH010S	120	9.00000000	23.00000000	15.20000000	16.00000000
CH011S	130	9.00000000	14.00000000	15.70000000	18.00000000
CH013S	162	11.00000000	21.00000000	17.50000000	17.00000000
CH014S	192	10.00000000	20.00000000	14.80000000	15.00000000
CH015S	137	12.00000000	28.00000000	17.70000000	19.00000000
CH016S	78	10.00000000	16.00000000	16.30000000	18.00000000
CH017S	114	10.00000000	10.00000000	19.70000000	22.00000000
CH019S	108	10.00000000	13.00000000	16.70000000	17.00000000
CH020S	127	11.00000000	12.00000000	17.60000000	20.00000000
CH021S	103	10.00000000	20.00000000	17.20000000	19.00000000
CH024S	121	10.00000000	25.00000000	18.40000000	19.00000000
CH027S	107	11.00000000	15.00000000	27.50000000	29.00000000
CH029S	134	13.00000000	17.00000000	24.80000000	26.00000000
CH031S	97	9.00000000	7.00000000	15.40000000	16.00000000
CH033S	172	10.00000000	26.00000000	17.90000000	19.00000000
CH034S	100	7.00000000	20.00000000	13.30000000	20.00000000
CH035S	143	10.00000000	12.00000000	18.80000000	20.00000000
CH036S	126	10.00000000	20.00000000	19.90000000	24.00000000
CH037S	120	12.00000000	11.00000000	21.40000000	22.00000000
CH039S	105	11.00000000	16.00000000	18.00000000	19.00000000
CH040S	128	11.00000000	19.00000000	19.90000000	22.00000000
CH042S	108	14.00000000	24.00000000	19.90000000	21.00000000
CH043S	129	13.00000000	12.00000000	19.60000000	19.00000000
CH044S	92	17.00000000	34.00000000	22.80000000	24.00000000
CH045S	100	9.00000000	9.00000000	15.60000000	17.00000000
CH047S	181	11.00000000	26.00000000	14.90000000	18.00000000
CH049S	228	14.00000000	27.00000000	23.30000000	24.00000000
CH051S	107	11.00000000	18.00000000	18.20000000	19.00000000
CH053S	126	13.00000000	37.00000000	19.40000000	20.00000000
CH054S	116	15.00000000	21.00000000	22.20000000	23.00000000
CH055S	114	15.00000000	15.00000000	23.30000000	21.00000000
CH057S	178	16.00000000	56.00000000	25.10000000	29.00000000
CH058S	135	16.00000000	48.00000000	30.70000000	31.00000000
CH060S	193	13.00000000	21.00000000	16.60000000	17.00000000
CH061S	101	9.00000000	13.00000000	15.50000000	17.00000000
CH062S	119	9.00000000	40.00000000	18.70000000	22.00000000
CH063S	116	13.00000000	16.00000000	21.50000000	25.00000000
CH065S	95	14.00000000	27.00000000	32.10000000	29.00000000
82TM001	110	9.00000000	14.00000000	13.40000000	15.00000000
82TM003	93	8.00000000	9.00000000	14.10000000	14.00000000
82TM004	116	15.00000000	37.00000000	15.70000000	16.00000000
82TM006	100	8.00000000	12.00000000	16.20000000	16.00000000
82TM010	101	15.00000000	19.00000000	21.30000000	23.00000000
82TM011	115	18.00000000	38.00000000	17.60000000	19.00000000
82TM012	84	10.00000000	15.00000000	15.50000000	16.00000000

SAMPLE	CE_PPM_T	CO_PPM_T	CR_PPM_T	CU_PPM_P	CU_PPM_T
82TM015	118	31.00000000	26.00000000	31.40000000	40.00000000
82TM016	148	10.00000000	10.00000000	16.60000000	18.00000000
82TM018	114	9.00000000	13.00000000	15.20000000	15.00000000
82TM019	168	12.00000000	16.00000000	14.60000000	15.00000000
82TM020	184	12.00000000	9.00000000	85.40000000	81.00000000
82TM021	144	14.00000000	13.00000000	19.20000000	20.00000000
82TM022	101	8.00000000	10.00000000	21.90000000	19.00000000
82TM025	99	13.00000000	20.00000000	35.30000000	31.00000000
82TM026	136	12.00000000	17.00000000	60.10000000	57.00000000
82TM027	98	10.00000000	8.00000000	28.90000000	32.00000000
82TM029	189	17.00000000	33.00000000	22.10000000	21.00000000
82TM031	301	16.00000000	27.00000000	48.40000000	40.00000000
82TM032	135	17.00000000	14.00000000	142.00000000	143.00000000
82TM033	191	13.00000000	15.00000000	15.40000000	14.00000000
82TM034	226	23.00000000	30.00000000	23.00000000	22.00000000
82TM035	203	21.00000000	14.00000000	21.50000000	22.00000000
82TM036	261	19.00000000	19.00000000	19.70000000	18.00000000
82TM037	450	28.00000000	32.00000000	22.50000000	25.00000000
82TM039	271	13.00000000	10.00000000	13.40000000	13.00000000
82TM040	311	18.00000000	54.00000000	21.60000000	19.00000000
82TM041	346	16.00000000	23.00000000	18.10000000	17.00000000
82TM043	226	19.00000000	28.00000000	21.70000000	21.00000000
82TM044	208	24.00000000	18.00000000	22.00000000	21.00000000
82TM045	205	9.00000000	11.00000000	15.10000000	14.00000000
82TM046	179	10.00000000	13.00000000	18.70000000	20.00000000
82TM047	260	15.00000000	29.00000000	21.90000000	24.00000000
82TM049	199	21.00000000	26.00000000	17.80000000	19.00000000
82TM050	156	11.00000000	8.00000000	14.50000000	16.00000000
82TM066	103	9.00000000	9.00000000	12.80000000	13.00000000
82TM068	108	10.00000000	16.00000000	12.80000000	13.00000000
82TM069	104	10.00000000	17.00000000	13.40000000	15.00000000
82TM070	113	10.00000000	20.00000000	17.30000000	17.00000000
82TM071	81	10.00000000	47.00000000	17.80000000	18.00000000
82TM072	118	11.00000000	12.00000000	15.20000000	15.00000000
82TM073	152	10.00000000	20.00000000	10.90000000	12.00000000
82TM074	112	12.00000000	19.00000000	16.80000000	16.00000000
82TM076	91	7.00000000	7.00000000	14.20000000	15.00000000
82TM077	232	16.00000000	21.00000000	18.60000000	18.00000000
82TM078	132	9.00000000	13.00000000	14.90000000	15.00000000
82TM079	171	10.00000000	16.00000000	17.10000000	19.00000000
82TM082	275	18.00000000	21.00000000	23.10000000	26.00000000
82TM083	97	9.00000000	9.00000000	16.70000000	18.00000000
82TM085	172	12.00000000	18.00000000	14.90000000	17.00000000
82TM086	123	10.00000000	7.00000000	16.40000000	14.00000000
82TM087	185	23.00000000	14.00000000	23.30000000	23.00000000
82TM088	222	13.00000000	15.00000000	14.60000000	15.00000000
82TM089	239	15.00000000	22.00000000	16.10000000	16.00000000
82TM092	139	10.00000000	17.00000000	15.50000000	16.00000000
82TM095	156	9.00000000	12.00000000	23.10000000	25.00000000
82TM097	199	13.00000000	11.00000000	45.10000000	45.00000000
82TM098	294	13.00000000	20.00000000	17.80000000	16.00000000

SAMPLE	CE_PPM_T	CO_PPM_T	CR_PPM_T	CU_PPM_P	CU_PPM_T
82TM100	105	19.00000000	27.00000000	14.70000000	16.00000000
82TM103	85	21.00000000	42.00000000	19.80000000	21.00000000
82TM104	99	27.00000000	67.00000000	17.50000000	20.00000000
82TM201	445	20.00000000	28.00000000	21.40000000	22.00000000
82TM208	166	12.00000000	9.00000000	22.30000000	23.00000000
82TM209	155	16.00000000	27.00000000	18.80000000	20.00000000
82TM210	310	14.00000000	25.00000000	17.50000000	19.00000000
82TM214	146	15.00000000	19.00000000	28.20000000	33.00000000
82TM215	171	18.00000000	25.00000000	52.60000000	54.00000000
82TM223	223	14.00000000	10.00000000	18.00000000	20.00000000
82TM224	295	18.00000000	24.00000000	25.00000000	26.00000000
82TM226	178	27.00000000	130.00000000	38.00000000	40.00000000
82TM227	165	15.00000000	59.00000000	24.50000000	26.00000000
82TM229	102	16.00000000	67.00000000	22.10000000	23.00000000
82TM231	137	18.00000000	22.00000000	35.50000000	38.00000000
82TM234	150	16.00000000	14.00000000	23.60000000	23.00000000
82TM236	159	12.00000000	11.00000000	15.80000000	18.00000000
82TM240	155	11.00000000	25.00000000	14.00000000	14.00000000
82TM241	127	16.00000000	54.00000000	20.70000000	21.00000000
82TM243	151	19.00000000	13.00000000	21.30000000	22.00000000
82TM248	238	22.00000000	37.00000000	23.50000000	23.00000000
82TM252	315	13.00000000	14.00000000	19.30000000	19.00000000
82TM253	174	21.00000000	24.00000000	24.80000000	25.00000000
82TM261	82	9.00000000	9.00000000	15.10000000	16.00000000
82TM265	77	10.00000000	16.00000000	14.30000000	16.00000000
82TM269	124	13.00000000	43.00000000	17.80000000	17.00000000
82TM272	85	9.00000000	19.00000000	15.20000000	15.00000000
82TM273	85	9.00000000	20.00000000	12.10000000	13.00000000
82TM274	86	10.00000000	18.00000000	19.00000000	21.00000000
82TM275	81	10.00000000	27.00000000	18.10000000	20.00000000
82TM278	119	13.00000000	12.00000000	17.00000000	18.00000000
82TM282	282	23.00000000	28.00000000	19.90000000	22.00000000
82TM284	114	13.00000000	47.00000000	15.30000000	17.00000000
82TM285	136	15.00000000	33.00000000	17.20000000	18.00000000
82TM287	106	13.00000000	30.00000000	18.60000000	20.00000000
82TM288	97	18.00000000	49.00000000	13.90000000	22.00000000
82TM293	109	13.00000000	11.00000000	16.80000000	18.00000000
82TM295	117	21.00000000	81.00000000	33.00000000	36.00000000
82TM298	86	11.00000000	11.00000000	15.30000000	15.00000000
82TM302	108	11.00000000	21.00000000	14.90000000	16.00000000
82TM303	89	12.00000000	32.00000000	.0000000000B	19.00000000
82TM308	77	9.00000000	10.00000000	13.80000000	15.00000000
82TM310	94	10.00000000	52.00000000	15.10000000	17.00000000
WM004	144	19.00000000	28.00000000	41.80000000	43.00000000
WM005	109	19.00000000	33.00000000	47.70000000	51.00000000
WM006	124	16.00000000	25.00000000	38.60000000	39.00000000
WM007	146	20.00000000	53.00000000	42.10000000	47.00000000
WM008	121	18.00000000	27.00000000	43.90000000	44.00000000
WM009	123	15.00000000	23.00000000	22.30000000	25.00000000
WM010	101	16.00000000	19.00000000	22.60000000	28.00000000
WM011	133	17.00000000	20.00000000	23.70000000	27.00000000

SAMPLE	CE_PPM_T	CO_PPM_T	CR_PPM_T	CU_PPM_P	CU_PPM_T
WM012	142	19.00000000	34.00000000	64.10000000	65.00000000
WM013	229	25.00000000	54.00000000	34.80000000	39.00000000
WM015	120	12.00000000	17.00000000	31.60000000	35.00000000
WM017	116	14.00000000	34.00000000	27.20000000	27.00000000
WM018	128	17.00000000	36.00000000	27.30000000	29.00000000
WM019	169	20.00000000	28.00000000	39.20000000	39.00000000
WM020	118	14.00000000	23.00000000	50.40000000	53.00000000
WM021	147	19.00000000	29.00000000	44.50000000	43.00000000
WM022	151	14.00000000	38.00000000	51.60000000	50.00000000
WM023	89	22.00000000	52.00000000	72.70000000	79.00000000
WM024	163	10.00000000	15.00000000	20.30000000	23.00000000
WM026	189	22.00000000	33.00000000	32.90000000	38.00000000
WM028	134	21.00000000	29.00000000	57.40000000	52.00000000
WM030	97	18.00000000	24.00000000	76.50000000	76.00000000
WM031	154	25.00000000	92.00000000	50.50000000	52.00000000
WM032	194	29.00000000	51.00000000	51.80000000	61.00000000
WM033	178	25.00000000	45.00000000	50.90000000	55.00000000
WM034	248	36.00000000	60.00000000	50.90000000	56.00000000
WM035	193	15.00000000	29.00000000	35.80000000	35.00000000
WM037	169	23.00000000	34.00000000	40.10000000	42.00000000
WM038	174	21.00000000	18.00000000	32.60000000	35.00000000
WM039	144	14.00000000	24.00000000	34.00000000	38.00000000
WM040	172	20.00000000	28.00000000	86.60000000	78.00000000
WM041	309	27.00000000	43.00000000	35.70000000	38.00000000
WM042	115	22.00000000	31.00000000	71.50000000	75.00000000
WM043	185	14.00000000	16.00000000	31.50000000	32.00000000
WM044	138	19.00000000	21.00000000	54.70000000	52.00000000
WM046	103	13.00000000	26.00000000	21.10000000	23.00000000
WM047	177	17.00000000	26.00000000	29.10000000	29.00000000
WM048	123	15.00000000	28.00000000	26.10000000	27.00000000
WM049	324	27.00000000	27.00000000	39.90000000	43.00000000
WM050	155	22.00000000	32.00000000	42.10000000	37.00000000
WM051	185	20.00000000	29.00000000	46.20000000	42.00000000
WM052	154	17.00000000	29.00000000	40.40000000	44.00000000
WM053	136	26.00000000	57.00000000	83.50000000	94.00000000
WM054	169	19.00000000	18.00000000	48.60000000	52.00000000
WM055	130	18.00000000	38.00000000	73.60000000	70.00000000
WM056	89	13.00000000	26.00000000	28.70000000	33.00000000
WM057	133	17.00000000	44.00000000	48.80000000	52.00000000
WM058	103	17.00000000	36.00000000	44.60000000	44.00000000
WM059	153	15.00000000	38.00000000	30.70000000	28.00000000
WM061	135	17.00000000	38.00000000	28.50000000	31.00000000
WM062	108	13.00000000	30.00000000	20.80000000	19.00000000
WM063	80	17.00000000	17.00000000	30.70000000	31.00000000
WM064	102	18.00000000	56.00000000	32.70000000	34.00000000
WM065	142	22.00000000	48.00000000	38.90000000	40.00000000
WM067	110	28.00000000	105.00000000	34.40000000	37.00000000
WM068	144	24.00000000	54.00000000	26.50000000	29.00000000
WM069	149	26.00000000	50.00000000	36.00000000	39.00000000
WM070	142	23.00000000	25.00000000	166.00000000	146.00000000
WM071	106	17.00000000	36.00000000	44.30000000	43.00000000

SAMPLE	CE_PPM_T	CO_PPM_T	CR_PPM_T	CU_PPM_P	CU_PPM_T
WM072	113	23.00000000	11.00000000	64.00000000	67.00000000
WM073	141	15.00000000	32.00000000	25.80000000	31.00000000
WM074	205	18.00000000	27.00000000	49.00000000	53.00000000
WM075	303	22.00000000	40.00000000	92.40000000	81.00000000
WM076	124	17.00000000	21.00000000	64.70000000	62.00000000
WM077	168	18.00000000	28.00000000	37.30000000	36.00000000
WM078	119	26.00000000	42.00000000	35.80000000	39.00000000
WM079	185	18.00000000	51.00000000	29.50000000	29.00000000
WM080	108	15.00000000	29.00000000	25.10000000	27.00000000
WM082	93	30.00000000	68.00000000	27.10000000	32.00000000
WM083	176	21.00000000	55.00000000	29.80000000	29.00000000
WM084	132	20.00000000	52.00000000	34.30000000	32.00000000
WM085	140	18.00000000	20.00000000	28.30000000	31.00000000
WM086	370	25.00000000	69.00000000	39.50000000	41.00000000
WM087	111	17.00000000	56.00000000	43.60000000	47.00000000
WM089	111	19.00000000	41.00000000	37.00000000	36.00000000
WM090	102	20.00000000	43.00000000	31.50000000	31.00000000
WM091	72	17.00000000	53.00000000	22.00000000	21.00000000
WM093	117	31.00000000	61.00000000	23.30000000	25.00000000
WM094	108	28.00000000	92.00000000	26.20000000	27.00000000
WM095	91	22.00000000	55.00000000	24.90000000	27.00000000
WM096	177	91.00000000	181.00000000	44.20000000	52.00000000
WM098	181	31.00000000	90.00000000	32.60000000	38.00000000
WM099	132	24.00000000	64.00000000	23.20000000	27.00000000
WM102	109	27.00000000	91.00000000	32.20000000	35.00000000
WM103	104	40.00000000	83.00000000	30.50000000	32.00000000
WM107	95	24.00000000	69.00000000	57.90000000	54.00000000
WM108	79	14.00000000	23.00000000	30.70000000	34.00000000
WM109	84	18.00000000	26.00000000	32.00000000	36.00000000
WM110	143	15.00000000	29.00000000	28.10000000	30.00000000
WM111	90	15.00000000	22.00000000	28.60000000	35.00000000
WM112	99	8.00000000	6.00000000	10.40000000	13.00000000
WM113	120	24.00000000	48.00000000	86.10000000	99.00000000
WM115	105	36.00000000	79.00000000	35.60000000	36.00000000
WM116	86	20.00000000	55.00000000	29.00000000	34.00000000
WM117	77	23.00000000	53.00000000	72.50000000	79.00000000
WM118	120	23.00000000	46.00000000	45.40000000	57.00000000
WM119	125	20.00000000	49.00000000	51.50000000	54.00000000
WM120	116	24.00000000	59.00000000	40.20000000	39.00000000
WM121	85	18.00000000	41.00000000	999.00000000	850.00000000
WM122	109	26.00000000	70.00000000	38.30000000	46.00000000
WM123	107	29.00000000	49.00000000	20.40000000	22.00000000
WM124	102	28.00000000	42.00000000	14.30000000	15.00000000
WM126	140	21.00000000	45.00000000	21.70000000	21.00000000
WM127	139	29.00000000	82.00000000	58.80000000	61.00000000
WM128	180	25.00000000	86.00000000	32.70000000	35.00000000
WM129	62	6.00000000	6.00000000	10.50000000	12.00000000
WM130	152	22.00000000	35.00000000	38.60000000	43.00000000
WM131	103	12.00000000	12.00000000	7.08000000	10.00000000
WM132	112	16.00000000	28.00000000	13.10000000	13.00000000
WM133	78	19.00000000	59.00000000	41.80000000	42.00000000

SAMPLE	CE_PPM_T	CO_PPM_T	CR_PPM_T	CU_PPM_P	CU_PPM_T
WM134	101	15.00000000	36.00000000	35.70000000	42.00000000
WM135	107	18.00000000	27.00000000	49.50000000	47.00000000
WM136	102	13.00000000	20.00000000	26.10000000	33.00000000
WM137	173	12.00000000	25.00000000	41.90000000	44.00000000
WM138	133	14.00000000	16.00000000	37.10000000	38.00000000
WM139	217	16.00000000	25.00000000	28.20000000	29.00000000
WM140	165	12.00000000	22.00000000	35.80000000	41.00000000
WM141	150	15.00000000	25.00000000	15.60000000	18.00000000
WM143	70	12.00000000	11.00000000	15.00000000	16.00000000
WM145	57	12.00000000	24.00000000	17.60000000	21.00000000
WM149	118	21.00000000	67.00000000	28.40000000	28.00000000
WM150	191	31.00000000	76.00000000	28.90000000	38.00000000
WM151	90	21.00000000	67.00000000	23.90000000	27.00000000
WM152	93	13.00000000	29.00000000	13.90000000	19.00000000
WM154	87	14.00000000	25.00000000	27.80000000	31.00000000
RM001	76	6.00000000	14.00000000	19.00000000	20.00000000
RM002	75	8.00000000	23.00000000	20.40000000	21.00000000
RM003	171	15.00000000	28.00000000	22.30000000	21.00000000
RM004	125	15.00000000	55.00000000	17.10000000	20.00000000
RM005	176	12.00000000	49.00000000	17.60000000	17.00000000
RM006	59	6.00000000	21.00000000	15.90000000	22.00000000
RM007	63	7.00000000	18.00000000	23.60000000	24.00000000
RM008	125	8.00000000	20.00000000	16.00000000	19.00000000
RM009	132	11.00000000	26.00000000	16.50000000	18.00000000
RM010	66	9.00000000	24.00000000	14.20000000	17.00000000
RM011	104	14.00000000	37.00000000	17.40000000	18.00000000
RM012	90	11.00000000	24.00000000	21.70000000	16.00000000
RM013	144	9.00000000	43.00000000	12.80000000	16.00000000
RM014	98	8.00000000	11.00000000	40.90000000	43.00000000
RM015	70	9.00000000	22.00000000	29.50000000	31.00000000
RM016	74	9.00000000	34.00000000	21.80000000	22.00000000
RM017	94	12.00000000	35.00000000	19.10000000	19.00000000
RM018	158	13.00000000	36.00000000	17.70000000	16.00000000
RM019	68	9.00000000	28.00000000	307.00000000	289.00000000
RM020	91	10.00000000	49.00000000	15.60000000	18.00000000
RM021	100	12.00000000	221.00000000	27.90000000	39.00000000
RM022	131	14.00000000	70.00000000	50.40000000	54.00000000
BM001	339	9.00000000	27.00000000	18.80000000	22.00000000
BM003	93	5.00000000	7.00000000	11.30000000	13.00000000
BM005	106	6.00000000	16.00000000	12.50000000	17.00000000
BM006	152	6.00000000	12.00000000	16.40000000	21.00000000
BM007	156	8.00000000	17.00000000	15.20000000	19.00000000
BM008	114	4.00000000	5.00000000	6.49000000	8.00000000
BM009	57	3.00000000	5.00000000	6.72000000	7.00000000
BM010	75	5.00000000	15.00000000	11.60000000	12.00000000
BM011	149	6.00000000	17.00000000	10.40000000	16.00000000
BM012	241	11.00000000	23.00000000	19.30000000	18.00000000
BM013	88	5.00000000	11.00000000	10.50000000	14.00000000
BM014	98	6.00000000	19.00000000	12.30000000	14.00000000
BM015	84	7.00000000	9.00000000	13.60000000	15.00000000
BM016	68	11.00000000	9.00000000	26.60000000	27.00000000

SAMPLE	CE_PPM_T	CO_PPM_T	CR_PPM_T	CU_PPM_P	CU_PPM_T
BM017	91	29.00000000	63.00000000	55.30000000	57.00000000
BM019	97	10.00000000	7.00000000	27.40000000	29.00000000
BM020	87	15.00000000	45.00000000	30.70000000	35.00000000
BM021	169	4.00000000	9.00000000	11.40000000	12.00000000
BM022	100	5.00000000	23.00000000	15.00000000	23.00000000
BM023	131	6.00000000	12.00000000	15.80000000	14.00000000
BM024	76	6.00000000	22.00000000	30.80000000	30.00000000
BM025	68	6.00000000	11.00000000	15.50000000	18.00000000
BM026	85	7.00000000	13.00000000	19.80000000	21.00000000
BM027	72	7.00000000	9.00000000	12.70000000	14.00000000
BM028	65	6.00000000	17.00000000	14.20000000	16.00000000
BM029	120	8.00000000	18.00000000	18.80000000	18.00000000
BM030	37	3.00000000	12.00000000	13.40000000	8.00000000
BM031	90	6.00000000	20.00000000	14.50000000	15.00000000
BM032	141	8.00000000	20.00000000	13.70000000	15.00000000
BM033	123	8.00000000	30.00000000	16.00000000	15.00000000
BM035	113	11.00000000	54.00000000	23.50000000	24.00000000
BM036	113	10.00000000	19.00000000	15.20000000	17.00000000
BM037	166	7.00000000	94.00000000	12.50000000	15.00000000
BM038	107	5.00000000	4.00000000	11.10000000	15.00000000
BM039	125	6.00000000	5.00000000	17.10000000	19.00000000
BM040	83	8.00000000	15.00000000	13.80000000	15.00000000
BM044	82	7.00000000	26.00000000	14.60000000	18.00000000
BM045	82	10.00000000	13.00000000	15.80000000	20.00000000
BM046	68	6.00000000	10.00000000	52.10000000	47.00000000
BM047	84	5.00000000	12.00000000	9.29000000	13.00000000
BM048	61	7.00000000	20.00000000	15.50000000	26.00000000
BM049	204	10.00000000	17.00000000	21.00000000	20.00000000
BM050	80	12.00000000	20.00000000	16.60000000	19.00000000
BM051	117	6.00000000	8.00000000	12.10000000	13.00000000
BM052	105	5.00000000	11.00000000	13.50000000	13.00000000
BM053	104	5.00000000	7.00000000	13.90000000	15.00000000
BM054	149	7.00000000	12.00000000	10.50000000	18.00000000
BM055	132	5.00000000	14.00000000	9.26000000	10.00000000
BM056	95	6.00000000	11.00000000	17.80000000	19.00000000
BM057	81	6.00000000	24.00000000	19.10000000	26.00000000
BM058	105	6.00000000	10.00000000	11.50000000	12.00000000
BM059	101	7.00000000	9.00000000	13.80000000	17.00000000
BM060	81	5.00000000	8.00000000	8.89000000	12.00000000
BM064	115	7.00000000	7.00000000	13.50000000	16.00000000
BM065	149	5.00000000	10.00000000	9.77000000	10.00000000
BM066	116	5.00000000	11.00000000	9.38000000	10.00000000
BM067	85	6.00000000	23.00000000	9.83000000	12.00000000
BM068	120	7.00000000	11.00000000	18.90000000	20.00000000
BM069	142	8.00000000	15.00000000	14.30000000	23.00000000
BM070	128	10.00000000	19.00000000	15.20000000	16.00000000
BM071	201	15.00000000	31.00000000	22.00000000	23.00000000
BM072	143	11.00000000	29.00000000	17.50000000	17.00000000
BM073	141	11.00000000	36.00000000	18.60000000	19.00000000
BM074	130	8.00000000	15.00000000	12.20000000	14.00000000
BM075	103	4.00000000	8.00000000	6.82000000	8.00000000

SAMPLE	CE_PPM_T	CO_PPM_T	CR_PPM_T	CU_PPM_P	CU_PPM_T
BM076	111	7.00000000	36.00000000	7.85000000	9.00000000
BM077	150	7.00000000	29.00000000	8.52000000	9.00000000
BM078	107	10.00000000	36.00000000	18.10000000	21.00000000
BM079	106	6.00000000	20.00000000	13.50000000	16.00000000
BM080	90	11.00000000	47.00000000	15.90000000	16.00000000
BM081	155	9.00000000	19.00000000	11.20000000	12.00000000
BM082	148	9.00000000	27.00000000	11.70000000	13.00000000
BM083	120	6.00000000	19.00000000	9.38000000	10.00000000
BM084	132	6.00000000	20.00000000	7.76000000	9.00000000
PM001	79	9.00000000	6.00000000	15.90000000	18.00000000
PM002	91	9.00000000	8.00000000	18.90000000	21.00000000
PM003	95	8.00000000	11.00000000	16.00000000	18.00000000
PM004	118	11.00000000	8.00000000	24.00000000	23.00000000
PM005	92	12.00000000	6.00000000	15.40000000	18.00000000
PM006	104	9.00000000	21.00000000	15.90000000	17.00000000
PM007	100	10.00000000	14.00000000	24.30000000	26.00000000
PM008	146	11.00000000	8.00000000	26.60000000	31.00000000
PM009	107	11.00000000	9.00000000	25.70000000	29.00000000
PM010	104	10.00000000	10.00000000	24.10000000	25.00000000
PM011	99	9.00000000	13.00000000	19.60000000	19.00000000
PM012	87	7.00000000	7.00000000	13.90000000	13.00000000
PM013	89	10.00000000	7.00000000	22.10000000	22.00000000
PM014	88	8.00000000	6.00000000	13.30000000	13.00000000
PM015	91	8.00000000	8.00000000	16.00000000	17.00000000
PM016	94	7.00000000	12.00000000	15.70000000	16.00000000
PM017	92	9.00000000	7.00000000	12.30000000	13.00000000
PM018	77	9.00000000	7.00000000	12.30000000	14.00000000
PM019	86	8.00000000	10.00000000	15.60000000	15.00000000
PM020	89	9.00000000	9.00000000	16.10000000	16.00000000
PM021	92	8.00000000	6.00000000	18.10000000	19.00000000
PM022	105	8.00000000	4.00000000	14.90000000	18.00000000
PM023	79	9.00000000	5.00000000	11.30000000	13.00000000
PM024	82	9.00000000	7.00000000	13.50000000	16.00000000
PM025	88	8.00000000	7.00000000	11.40000000	13.00000000
PM026	82	9.00000000	18.00000000	12.80000000	14.00000000
PM027	85	9.00000000	9.00000000	10.10000000	11.00000000
PM028	75	10.00000000	7.00000000	12.40000000	12.00000000
PM029	107	7.00000000	6.00000000	13.30000000	14.00000000
PM030	95	11.00000000	11.00000000	16.00000000	15.00000000
PM031	90	5.00000000	5.00000000	9.59000000	11.00000000
PM032	53	5.00000000	5.00000000	8.89000000	11.00000000
PM033	98	11.00000000	8.00000000	15.90000000	17.00000000
PM034	81	8.00000000	5.00000000	18.40000000	16.00000000
PM035	92	8.00000000	10.00000000	6.71000000	9.00000000
PM036	83	8.00000000	7.00000000	15.30000000	17.00000000
PM037	85	9.00000000	15.00000000	26.70000000	25.00000000
PM038	91	11.00000000	6.00000000	23.30000000	23.00000000
PM039	82	7.00000000	9.00000000	15.20000000	16.00000000
PM040	83	9.00000000	8.00000000	22.60000000	21.00000000
PM041	87	9.00000000	8.00000000	20.00000000	20.00000000
PM042	79	8.00000000	8.00000000	16.00000000	18.00000000

SAMPLE	CE_PPM_T	CO_PPM_T	CR_PPM_T	CU_PPM_P	CU_PPM_T
PM043	70	10.00000000	15.00000000	14.20000000	13.00000000
PM044	96	11.00000000	12.00000000	21.20000000	23.00000000
PM045	111	9.00000000	11.00000000	22.50000000	23.00000000
PM046	146	9.00000000	14.00000000	18.30000000	20.00000000
PM047	96	9.00000000	10.00000000	16.40000000	17.00000000
PM048	171	9.00000000	6.00000000	26.80000000	28.00000000
PM049	132	10.00000000	6.00000000	26.30000000	30.00000000
PM050	125	9.00000000	6.00000000	25.80000000	28.00000000
PM051	110	9.00000000	8.00000000	25.20000000	25.00000000
PM052	107	10.00000000	7.00000000	27.00000000	32.00000000
PM053	96	8.00000000	7.00000000	16.40000000	18.00000000
PM054	122	8.00000000	6.00000000	14.30000000	16.00000000
PM055	175	7.00000000	9.00000000	15.40000000	18.00000000
PM056	71	7.00000000	6.00000000	13.70000000	18.00000000
PM057	81	7.00000000	4.00000000	15.00000000	16.00000000
PM058	89	8.00000000	6.00000000	16.30000000	17.00000000
PM059	83	9.00000000	5.00000000	15.20000000	17.00000000
PM060	106	8.00000000	4.00000000	17.10000000	18.00000000
PM061	81	7.00000000	4.00000000	13.60000000	14.00000000
PM062	82	7.00000000	3.00000000	15.00000000	16.00000000
PM063	76	8.00000000	6.00000000	15.40000000	16.00000000
PM064	88	7.00000000	9.00000000	15.60000000	17.00000000
PM065	111	8.00000000	6.00000000	20.00000000	21.00000000
PM066	113	6.00000000	14.00000000	15.20000000	13.00000000
PM067	119	8.00000000	9.00000000	16.90000000	19.00000000
PM068	120	7.00000000	10.00000000	12.40000000	15.00000000
PM069	144	7.00000000	5.00000000	12.80000000	14.00000000
PM070	155	8.00000000	21.00000000	15.40000000	17.00000000
PM071	124	5.00000000	8.00000000	10.00000000	12.00000000
PM072	108	7.00000000	7.00000000	13.70000000	15.00000000
PM073	127	7.00000000	12.00000000	13.50000000	15.00000000
PM074	110	10.00000000	10.00000000	18.20000000	21.00000000
PM075	88	8.00000000	12.00000000	15.90000000	17.00000000
PM076	111	10.00000000	12.00000000	16.80000000	18.00000000
PM077	110	11.00000000	5.00000000	14.60000000	17.00000000
PM078	110	11.00000000	4.00000000	22.80000000	20.00000000
PM079	98	8.00000000	8.00000000	14.00000000	17.00000000
CX001S	144	9.00000000	7.00000000	15.40000000	15.00000000
CX002S	167	7.00000000	8.00000000	10.30000000	10.00000000
CX003S	309	11.00000000	19.00000000	11.40000000	11.00000000
CX004S	133	7.00000000	9.00000000	14.20000000	12.00000000
CX005S	153	7.00000000	12.00000000	10.10000000	10.00000000
CX006S	151	8.00000000	5.00000000	17.70000000	16.00000000
CX007S	233	14.00000000	24.00000000	19.80000000	17.00000000
CX008S	108	10.00000000	23.00000000	17.80000000	17.00000000
CX009S	132	8.00000000	11.00000000	14.60000000	26.00000000
CX010S	194	7.00000000	8.00000000	13.80000000	13.00000000
CX011S	361	8.00000000	10.00000000	16.20000000	16.00000000
CX012S	113	7.00000000	6.00000000	16.70000000	16.00000000
CX013S	86	8.00000000	10.00000000	14.90000000	14.00000000
CX014S	185	10.00000000	15.00000000	28.30000000	27.00000000

SAMPLE	CE_PPM_T	CO_PPM_T	CR_PPM_T	CU_PPM_P	CU_PPM_T
CX015S	160	7.00000000	9.00000000	28.10000000	13.00000000
CX016S	118	8.00000000	12.00000000	18.60000000	16.00000000
CX017S	113	6.00000000	8.00000000	12.60000000	14.00000000
CX018S	109	4.00000000	4.00000000	6.72000000	6.00000000
SH042	109	4.00000000	3.00000000	7.92000000	8.00000000
SH045	174	6.00000000	5.00000000	10.50000000	9.00000000
SH047	186	8.00000000	8.00000000	16.10000000	14.00000000
SH049	220	7.00000000	8.00000000	12.90000000	13.00000000
SH050	291	5.00000000	7.00000000	11.40000000	10.00000000
SH052	148	8.00000000	9.00000000	15.60000000	15.00000000
SH053	225	7.00000000	10.00000000	12.30000000	11.00000000
SH054	116	6.00000000	7.00000000	15.90000000	14.00000000
SH056	564	6.00000000	7.00000000	8.29000000	10.00000000
SH057	120	5.00000000	10.00000000	12.40000000	11.00000000
SH059	76	3.00000000	3.00000000	9.20000000	7.00000000
SH060	405	7.00000000	13.00000000	15.20000000	13.00000000
SH061	263	8.00000000	9.00000000	13.30000000	13.00000000
SH062	246	9.00000000	15.00000000	11.10000000	13.00000000
SH063	165	9.00000000	12.00000000	13.30000000	12.00000000
SH064	116	6.00000000	7.00000000	12.30000000	11.00000000
SH065	211	5.00000000	5.00000000	11.60000000	11.00000000
SH067	153	6.00000000	4.00000000	11.50000000	11.00000000
SH068	421	5.00000000	9.00000000	9.14000000	10.00000000
SH070	252	5.00000000	4.00000000	9.41000000	10.00000000
SH072	219	7.00000000	10.00000000	13.20000000	12.00000000
SH073	1020	10.00000000	12.00000000	9.16000000	12.00000000
SH074	189	10.00000000	14.00000000	17.50000000	15.00000000
SH075	148	7.00000000	3.00000000	12.80000000	13.00000000
SH077	175	7.00000000	7.00000000	10.20000000	9.00000000
SH078	97	5.00000000	6.00000000	7.59000000	7.00000000
SH079	120	6.00000000	5.00000000	6.97000000	7.00000000
SH080	98	5.00000000	9.00000000	7.64000000	8.00000000
SH081	139	7.00000000	8.00000000	8.07000000	8.00000000
SH082	119	6.00000000	7.00000000	6.35000000	8.00000000
SH083	133	8.00000000	12.00000000	42.00000000	11.00000000
SH084	115	10.00000000	16.00000000	10.00000000	10.00000000
SH085	178	13.00000000	33.00000000	9.20000000	14.00000000
SH086	131	12.00000000	24.00000000	8.38000000	13.00000000
SH087	139	13.00000000	17.00000000	9.50000000	11.00000000
SH088	158	14.00000000	37.00000000	16.20000000	16.00000000
SH089	119	15.00000000	35.00000000	13.80000000	14.00000000
SH090	143	7.00000000	11.00000000	8.51000000	10.00000000
SH091	165	6.00000000	5.00000000	6.88000000	7.00000000
CW001	408	7.00000000	7.00000000	12.40000000	13.00000000
CW002	252	12.00000000	14.00000000	22.60000000	21.00000000
CW003	188	18.00000000	13.00000000	20.40000000	22.00000000
CW004	238	21.00000000	22.00000000	28.60000000	33.00000000
CW005	375	10.00000000	18.00000000	16.90000000	18.00000000
CW006	230	12.00000000	28.00000000	19.50000000	19.00000000
CW007	165	18.00000000	51.00000000	26.80000000	24.00000000
CW008	248	13.00000000	34.00000000	20.40000000	22.00000000

SAMPLE	CE_PPM_T	CO_PPM_T	CR_PPM_T	CU_PPM_P	CU_PPM_T
CW009	223	11.00000000	14.00000000	21.00000000	21.00000000
CW010	225	12.00000000	19.00000000	21.20000000	20.00000000
CW011	234	9.00000000	25.00000000	20.50000000	24.00000000
CW012	225	7.00000000	15.00000000	128.0000000	122.0000000
CW013	198	13.00000000	21.00000000	32.30000000	31.00000000
CW014	285	13.00000000	21.00000000	40.30000000	40.00000000
CW015	1140	15.00000000	29.00000000	29.50000000	27.00000000
CW016	182	10.00000000	40.00000000	20.10000000	22.00000000
CW017	144	9.00000000	11.00000000	18.50000000	18.00000000
CW018	881	13.00000000	50.00000000	29.40000000	27.00000000
CW019	173	17.00000000	54.00000000	25.10000000	25.00000000
CW020	293	10.00000000	16.00000000	19.10000000	20.00000000
CW021	383	11.00000000	16.00000000	20.10000000	19.00000000
CW022	183	9.00000000	12.00000000	21.10000000	19.00000000
CW023	546	10.00000000	16.00000000	17.40000000	17.00000000
CW024	318	9.00000000	24.00000000	15.80000000	17.00000000
CW025	168	13.00000000	24.00000000	18.40000000	20.00000000
CW026	190	15.00000000	20.00000000	23.80000000	23.00000000
CW027	205	11.00000000	20.00000000	16.10000000	16.00000000
CW028	243	17.00000000	30.00000000	24.20000000	22.00000000
CW029	182	14.00000000	20.00000000	21.90000000	23.00000000
CW030	102	8.00000000	9.00000000	13.00000000	11.00000000
CW031	207	9.00000000	17.00000000	16.20000000	19.00000000
CW032	316	8.00000000	17.00000000	14.30000000	19.00000000
CW033	137	11.00000000	18.00000000	18.90000000	17.00000000
CW034	300	9.00000000	14.00000000	11.40000000	11.00000000
CW035	166	18.00000000	15.00000000	27.80000000	28.00000000
CW036	157	27.00000000	28.00000000	36.00000000	43.00000000
CW037	148	16.00000000	21.00000000	29.90000000	29.00000000
CW038	210	14.00000000	21.00000000	18.50000000	18.00000000
CW039	175	17.00000000	27.00000000	22.80000000	25.00000000
CW040	186	11.00000000	20.00000000	17.50000000	18.00000000
CW041	146	12.00000000	32.00000000	25.40000000	29.00000000
CW042	194	9.00000000	23.00000000	16.20000000	17.00000000
CW043	128	14.00000000	12.00000000	23.00000000	22.00000000
CW044	217	23.00000000	72.00000000	30.60000000	30.00000000
CW045	241	11.00000000	29.00000000	15.80000000	18.00000000
CW046	234	17.00000000	12.00000000	40.20000000	37.00000000
CW047	247	21.00000000	33.00000000	25.50000000	27.00000000
CW048	190	20.00000000	34.00000000	26.50000000	27.00000000
CW049	276	22.00000000	59.00000000	25.50000000	28.00000000
CW050	177	13.00000000	16.00000000	20.00000000	21.00000000
CW051	242	16.00000000	38.00000000	22.10000000	24.00000000
CW052	196	12.00000000	45.00000000	20.70000000	33.00000000
CW053	189	13.00000000	15.00000000	50.30000000	50.00000000
CW054	185	12.00000000	22.00000000	22.30000000	25.00000000
CW055	237	12.00000000	30.00000000	27.60000000	32.00000000
CW056	159	30.00000000	88.00000000	41.20000000	37.00000000
CW057	212	19.00000000	16.00000000	92.20000000	92.00000000
CW058	156	11.00000000	19.00000000	22.10000000	21.00000000
CW059	222	11.00000000	12.00000000	18.90000000	19.00000000

SAMPLE	CE_PPM_T	CO_PPM_T	CR_PPM_T	CU_PPM_P	CU_PPM_T
CW060	279	16.00000000	25.00000000	61.20000000	64.00000000
CW061	683	21.00000000	52.00000000	46.90000000	44.00000000
CW062	167	14.00000000	32.00000000	21.80000000	22.00000000
CW063	210	19.00000000	28.00000000	26.60000000	26.00000000
CW064	196	12.00000000	42.00000000	15.50000000	18.00000000
CW065	129	13.00000000	24.00000000	20.90000000	21.00000000
CW066	204	15.00000000	22.00000000	21.60000000	20.00000000
CW067	140	16.00000000	46.00000000	18.90000000	25.00000000
CW068	209	12.00000000	20.00000000	21.20000000	23.00000000
CW069	275	13.00000000	37.00000000	24.40000000	26.00000000
CW070	297	13.00000000	21.00000000	24.80000000	24.00000000
CW071	191	10.00000000	21.00000000	19.70000000	21.00000000
CW072	437	13.00000000	21.00000000	22.20000000	22.00000000
CW073	245	14.00000000	44.00000000	17.70000000	21.00000000
CW074	114	10.00000000	22.00000000	16.70000000	19.00000000
CW075	171	6.00000000	5.00000000	15.50000000	17.00000000
CW076	183	12.00000000	15.00000000	27.50000000	25.00000000
CW077	279	14.00000000	38.00000000	40.60000000	40.00000000
CW078	157	7.00000000	14.00000000	67.90000000	74.00000000
CW079	167	10.00000000	7.00000000	34.20000000	34.00000000
CW080	231	11.00000000	35.00000000	50.70000000	60.00000000
CW081	194	13.00000000	42.00000000	25.40000000	23.00000000
CW082	173	15.00000000	25.00000000	26.40000000	25.00000000
CW083	145	18.00000000	29.00000000	26.90000000	24.00000000
CW084	175	16.00000000	11.00000000	25.10000000	26.00000000
CW085	220	14.00000000	38.00000000	42.20000000	39.00000000
CW086	125	17.00000000	44.00000000	37.20000000	37.00000000
CW087	298	15.00000000	20.00000000	21.70000000	22.00000000
CW088	109	19.00000000	9.00000000	33.30000000	35.00000000
CW089	165	18.00000000	44.00000000	23.10000000	25.00000000
CW090	136	12.00000000	15.00000000	21.70000000	22.00000000
CW091	640	14.00000000	35.00000000	20.50000000	24.00000000
CW092	150	14.00000000	21.00000000	24.20000000	24.00000000
CW093	420	11.00000000	12.00000000	22.10000000	27.00000000
CW094	205	9.00000000	15.00000000	20.50000000	22.00000000
CW095	348	34.00000000	80.00000000	29.70000000	38.00000000
CW096	99	19.00000000	37.00000000	19.30000000	22.00000000
CW097	72	23.00000000	20.00000000	21.30000000	20.00000000
CW098	88	21.00000000	33.00000000	21.20000000	22.00000000
CW099	337	11.00000000	29.00000000	56.70000000	56.00000000
CW100	338	19.00000000	39.00000000	71.00000000	82.00000000
CW112	224	15.00000000	65.00000000	34.80000000	38.00000000
CW116	329	18.00000000	54.00000000	19.10000000	20.00000000
CW117	200	17.00000000	43.00000000	37.00000000	37.00000000
CW122	139	15.00000000	24.00000000	25.80000000	27.00000000
CW128	127	16.00000000	31.00000000	40.60000000	39.00000000
CW129	216	18.00000000	49.00000000	21.80000000	21.00000000
CW144	100	12.00000000	49.00000000	23.70000000	26.00000000
CW148	99	12.00000000	24.00000000	21.30000000	20.00000000
CW149	120	14.00000000	52.00000000	20.20000000	21.00000000
CW151	97	19.00000000	27.00000000	33.40000000	33.00000000

SAMPLE	CE_PPM_T	CO_PPM_T	CR_PPM_T	CU_PPM_P	CU_PPM_T
CW152	79	18.00000000	20.00000000	24.80000000	25.00000000
CW153	87	12.00000000	38.00000000	17.80000000	24.00000000
CW154	99	9.00000000	11.00000000	16.00000000	15.00000000
CW155	85	12.00000000	18.00000000	18.50000000	19.00000000
CW156	241	10.00000000	36.00000000	18.10000000	16.00000000
CW157	94	14.00000000	37.00000000	14.40000000	34.00000000
CW158	118	11.00000000	21.00000000	47.40000000	48.00000000
CW159	235	9.00000000	21.00000000	17.90000000	18.00000000
CW160	343	14.00000000	21.00000000	21.00000000	22.00000000
CW161	162	9.00000000	9.00000000	18.70000000	19.00000000
CW162	254	9.00000000	14.00000000	18.90000000	19.00000000
CW163	316	9.00000000	10.00000000	16.20000000	18.00000000
CW164	558	12.00000000	14.00000000	22.10000000	22.00000000
CW165	1130	11.00000000	40.00000000	18.30000000	19.00000000
CW166	243	12.00000000	41.00000000	20.00000000	22.00000000
CW167	204	10.00000000	16.00000000	20.90000000	21.00000000
CW168	204	11.00000000	20.00000000	20.40000000	22.00000000
CW169	316	12.00000000	19.00000000	28.90000000	28.00000000
CW170	142	15.00000000	75.00000000	19.20000000	23.00000000
CW171	311	12.00000000	27.00000000	.0000000000B	40.00000000
CW172	143	20.00000000	35.00000000	35.60000000	34.00000000
CW173	151	19.00000000	24.00000000	33.90000000	32.00000000
CW174	127	15.00000000	21.00000000	27.10000000	29.00000000
CW175	138	12.00000000	15.00000000	22.30000000	19.00000000
CW176	122	10.00000000	16.00000000	18.40000000	18.00000000
CW177	216	14.00000000	20.00000000	21.70000000	21.00000000
CW178	143	16.00000000	31.00000000	26.00000000	28.00000000
CW179	159	16.00000000	30.00000000	26.40000000	26.00000000
CW180	177	17.00000000	39.00000000	28.50000000	29.00000000
CW196	172	15.00000000	34.00000000	24.80000000	23.00000000
CW198	111	11.00000000	25.00000000	20.10000000	21.00000000
CW199	142	12.00000000	12.00000000	21.60000000	22.00000000
CW200	157	10.00000000	13.00000000	21.40000000	21.00000000
CW201	322	12.00000000	26.00000000	21.90000000	23.00000000
CW202	345	11.00000000	39.00000000	19.80000000	23.00000000
CW203	324	14.00000000	18.00000000	22.20000000	24.00000000
CW204	291	9.00000000	9.00000000	18.30000000	18.00000000
CW205	455	12.00000000	43.00000000	23.50000000	20.00000000
CW206	190	9.00000000	26.00000000	17.40000000	18.00000000
CW211	147	16.00000000	19.00000000	28.30000000	27.00000000
CW212	165	21.00000000	52.00000000	61.50000000	52.00000000
CW215	150	14.00000000	12.00000000	25.40000000	26.00000000
CW216	168	12.00000000	16.00000000	24.20000000	22.00000000
CW217	145	7.00000000	16.00000000	13.10000000	13.00000000
CW219	143	14.00000000	20.00000000	37.80000000	36.00000000
CW220	233	9.00000000	35.00000000	13.20000000	12.00000000
CW221	233	10.00000000	35.00000000	17.70000000	19.00000000
CW223	143	32.00000000	146.00000000	32.80000000	39.00000000
CW224	155	8.00000000	12.00000000	14.50000000	14.00000000
CW226	136	8.00000000	8.00000000	13.70000000	12.00000000
CW227	239	19.00000000	33.00000000	21.50000000	20.00000000

SAMPLE	CE_PPM_T	CO_PPM_T	CR_PPM_T	CU_PPM_P	CU_PPM_T
CW228	345	11.00000000	23.00000000	40.20000000	36.00000000
OA001	77	23.00000000	134.00000000	39.90000000	36.00000000
OA002	87	21.00000000	110.00000000	38.90000000	33.00000000
OA003	91	19.00000000	36.00000000	41.90000000	34.00000000
OA004	94	20.00000000	45.00000000	49.00000000	40.00000000
OA005	96	19.00000000	25.00000000	41.40000000	35.00000000
OA006	85	21.00000000	74.00000000	36.40000000	32.00000000
OA007	79	19.00000000	85.00000000	35.30000000	31.00000000
OA008	87	19.00000000	44.00000000	41.70000000	34.00000000
OA009	102	16.00000000	41.00000000	27.10000000	24.00000000
OA010	86	20.00000000	68.00000000	35.70000000	32.00000000
OA011	92	19.00000000	68.00000000	36.90000000	31.00000000
OA012	91	15.00000000	120.00000000	28.50000000	24.00000000
OA013	94	18.00000000	86.00000000	28.30000000	25.00000000
OA014	91	21.00000000	110.00000000	36.40000000	33.00000000
OA015	115	16.00000000	41.00000000	32.00000000	29.00000000
OA016	85	16.00000000	38.00000000	30.60000000	28.00000000
OA017	104	21.00000000	30.00000000	43.00000000	36.00000000
OA018	126	17.00000000	12.00000000	34.80000000	31.00000000
OA019	111	20.00000000	35.00000000	23.30000000	22.00000000
OA020	115	23.00000000	66.00000000	37.00000000	34.00000000
OA021	215	23.00000000	26.00000000	30.10000000	27.00000000
OA022	411	19.00000000	21.00000000	62.80000000	51.00000000
OA023	370	16.00000000	21.00000000	26.30000000	27.00000000
OA024	492	18.00000000	25.00000000	24.40000000	22.00000000
OA025	225	17.00000000	20.00000000	28.70000000	26.00000000
OA026	299	18.00000000	22.00000000	29.60000000	28.00000000
OA027	168	25.00000000	19.00000000	31.40000000	28.00000000
OA028	137	16.00000000	18.00000000	27.60000000	24.00000000
OA029	153	16.00000000	18.00000000	27.00000000	23.00000000
OA030	133	15.00000000	9.00000000	32.70000000	27.00000000
OA031	137	13.00000000	10.00000000	35.20000000	30.00000000
OA032	132	13.00000000	15.00000000	30.50000000	27.00000000
OA033	121	19.00000000	26.00000000	19.10000000	18.00000000
OA034	129	9.00000000	16.00000000	16.00000000	15.00000000
OA035	121	7.00000000	7.00000000	14.50000000	14.00000000
OA036	105	7.00000000	5.00000000	11.80000000	14.00000000
OA037	407	12.00000000	10.00000000	17.90000000	16.00000000
OA038	188	19.00000000	24.00000000	25.70000000	23.00000000
OA039	131	19.00000000	10.00000000	33.90000000	28.00000000
OA040	102	19.00000000	11.00000000	32.60000000	29.00000000
OA041	99	21.00000000	61.00000000	46.80000000	38.00000000
OA042	91	9.00000000	9.00000000	18.10000000	18.00000000
OA043	103	10.00000000	14.00000000	17.40000000	14.00000000
OA044	131	9.00000000	17.00000000	20.10000000	19.00000000
OA045	208	8.00000000	5.00000000	12.10000000	11.00000000
OA046	146	29.00000000	20.00000000	36.90000000	34.00000000
OA047	175	18.00000000	11.00000000	25.80000000	25.00000000
OA048	214	19.00000000	9.00000000	25.80000000	25.00000000
OA049	199	14.00000000	16.00000000	25.50000000	22.00000000
OA050	118	17.00000000	32.00000000	29.60000000	27.00000000

SAMPLE	CE_PPM_T	CO_PPM_T	CR_PPM_T	CU_PPM_P	CU_PPM_T
OA051	94	25.00000000	22.00000000	35.30000000	30.00000000
OA052	115	22.00000000	42.00000000	33.30000000	29.00000000
OA053	262	15.00000000	13.00000000	24.70000000	24.00000000
OA055	122	19.00000000	19.00000000	22.00000000	20.00000000
MH100S	476	12.00000000	35.00000000	15.60000000	14.00000000
MH101S	195	10.00000000	12.00000000	14.00000000	13.00000000
MH102S	182	11.00000000	11.00000000	15.00000000	18.00000000
MH103S	183	10.00000000	9.00000000	14.00000000	12.00000000
MH200S	339	10.00000000	14.00000000	9.72000000	10.00000000
MH201S	283	11.00000000	12.00000000	15.50000000	15.00000000
MH202S	186	9.00000000	11.00000000	14.20000000	13.00000000
MH203S	171	16.00000000	23.00000000	24.80000000	23.00000000
MH204S	290	10.00000000	15.00000000	11.60000000	11.00000000
MH500S	314	11.00000000	15.00000000	12.70000000	12.00000000
MH501S	162	8.00000000	8.00000000	10.60000000	11.00000000
MH502S	156	8.00000000	14.00000000	11.60000000	12.00000000
MH503S	306	11.00000000	17.00000000	12.40000000	12.00000000
MH504S	161	10.00000000	7.00000000	14.50000000	15.00000000
MH505S	272	9.00000000	17.00000000	9.75000000	10.00000000
MH506S	135	8.00000000	6.00000000	10.10000000	10.00000000
MH507S	285	12.00000000	19.00000000	13.50000000	14.00000000
PP100	68	11.00000000	12.00000000	22.00000000	21.00000000
PP101	78	10.00000000	10.00000000	15.40000000	17.00000000
PP102	84	9.00000000	15.00000000	19.10000000	19.00000000
PP103	65	11.00000000	13.00000000	24.00000000	24.00000000
PP104	57	7.00000000	7.00000000	15.30000000	16.00000000
PP105	95	8.00000000	25.00000000	20.60000000	19.00000000
PP106	77	8.00000000	16.00000000	18.30000000	17.00000000
PP107	109	9.00000000	12.00000000	19.10000000	19.00000000
PP108	70	8.00000000	12.00000000	27.30000000	27.00000000
PP109	76	9.00000000	7.00000000	12.10000000	28.00000000
PP110	101	7.00000000	11.00000000	25.10000000	22.00000000
PP111	255	8.00000000	12.00000000	44.30000000	43.00000000
PP112	70	7.00000000	9.00000000	20.30000000	21.00000000
PP113	84	11.00000000	30.00000000	20.70000000	22.00000000
PP114	72	8.00000000	7.00000000	55.90000000	53.00000000
PP115	63	8.00000000	33.00000000	18.30000000	18.00000000
PP116	82	7.00000000	5.00000000	12.80000000	16.00000000
PP117	70	6.00000000	8.00000000	10.20000000	12.00000000
PP118	69	8.00000000	13.00000000	20.20000000	20.00000000
PP119	73	9.00000000	22.00000000	10.80000000	12.00000000
PP120	74	7.00000000	7.00000000	11.40000000	14.00000000
PP121	72	8.00000000	21.00000000	14.90000000	14.00000000
PP122	62	11.00000000	20.00000000	19.10000000	19.00000000
PP123	63	6.00000000	10.00000000	19.70000000	19.00000000
PP124	65	9.00000000	12.00000000	19.70000000	21.00000000
PP125A	62	9.00000000	16.00000000	12.30000000	14.00000000
PP126	70	7.00000000	7.00000000	20.60000000	21.00000000
PP127	64	8.00000000	9.00000000	19.60000000	18.00000000
PP128	66	7.00000000	13.00000000	16.00000000	17.00000000
PP129	65	7.00000000	9.00000000	18.90000000	19.00000000

SAMPLE	CE_PPM_T	CO_PPM_T	CR_PPM_T	CU_PPM_P	CU_PPM_T
PP130A	68	9.00000000	14.00000000	22.90000000	21.00000000
PP131	80	10.00000000	10.00000000	20.50000000	22.00000000
PP132	71	9.00000000	13.00000000	21.50000000	22.00000000
PP133	60	11.00000000	10.00000000	25.30000000	25.00000000
PP134	61	11.00000000	11.00000000	26.00000000	29.00000000
PP135A	80	8.00000000	18.00000000	9.09000000	11.00000000
PP136	63	8.00000000	6.00000000	11.60000000	13.00000000
PP137	70	10.00000000	11.00000000	17.20000000	18.00000000
PP138	67	8.00000000	13.00000000	10.50000000	13.00000000
PP139	55	7.00000000	7.00000000	29.80000000	17.00000000
PP140A	51	6.00000000	6.00000000	11.50000000	13.00000000
PP141	58	6.00000000	7.00000000	10.20000000	13.00000000
PP142	70	9.00000000	8.00000000	19.30000000	18.00000000
PP143	64	7.00000000	7.00000000	15.60000000	13.00000000
PP144	73	9.00000000	10.00000000	13.10000000	15.00000000
PP145A	55	7.00000000	6.00000000	9.52000000	11.00000000
PP146	69	8.00000000	7.00000000	10.90000000	11.00000000
PP147	70	7.00000000	7.00000000	10.40000000	12.00000000
PP148	87	9.00000000	16.00000000	19.60000000	21.00000000
PP149	74	7.00000000	6.00000000	15.00000000	16.00000000
PP150A	58	6.00000000	5.00000000	10.80000000	12.00000000
PP151	63	8.00000000	7.00000000	9.28000000	12.00000000
PP152	192	15.00000000	9.00000000	13.90000000	12.00000000
PP153	234	20.00000000	30.00000000	16.30000000	14.00000000
PP154	102	13.00000000	10.00000000	16.80000000	18.00000000
PP155A	110	11.00000000	19.00000000	17.50000000	17.00000000
PP156	62	10.00000000	8.00000000	17.40000000	18.00000000
PP157	77	9.00000000	11.00000000	18.60000000	17.00000000
PP158	72	9.00000000	14.00000000	17.60000000	14.00000000
PP159	76	8.00000000	6.00000000	18.90000000	20.00000000
PP160A	77	10.00000000	10.00000000	25.40000000	22.00000000
PP161	67	10.00000000	11.00000000	18.60000000	19.00000000
PP162	88	10.00000000	15.00000000	23.50000000	23.00000000
PP163	62	9.00000000	9.00000000	14.10000000	16.00000000
PP164	73	9.00000000	10.00000000	13.90000000	15.00000000
PP165A	72	7.00000000	11.00000000	7.51000000	10.00000000
PP166	64	8.00000000	16.00000000	13.30000000	15.00000000
PP167	72	8.00000000	9.00000000	21.10000000	22.00000000
PP168	58	7.00000000	7.00000000	11.20000000	12.00000000
PP169	77	10.00000000	10.00000000	23.10000000	23.00000000
PP170A	95	17.00000000	9.00000000	59.60000000	55.00000000
PP171	64	6.00000000	6.00000000	13.00000000	14.00000000
PP172	68	5.00000000	7.00000000	10.60000000	12.00000000
PP173	56	6.00000000	4.00000000	9.82000000	11.00000000
PP174	62	5.00000000	5.00000000	12.30000000	12.00000000
PP175A	65	7.00000000	10.00000000	10.60000000	10.00000000
PP176	61	8.00000000	13.00000000	14.60000000	96.00000000
PP177	74	9.00000000	17.00000000	17.20000000	16.00000000
PP178	70	10.00000000	31.00000000	15.80000000	17.00000000
PP180A	73	11.00000000	40.00000000	23.60000000	20.00000000
PP182	69	9.00000000	18.00000000	20.20000000	20.00000000

SAMPLE	CE_PPM_T	CO_PPM_T	CR_PPM_T	CU_PPM_P	CU_PPM_T
PP183	66	9.000000000	12.000000000	19.300000000	19.000000000

SAMPLE	EU_PPM_T	FE_PCT_T	GA_PPM_T	HO_PPM_T	K_PCT_T	LA_PPM_T
CH001S	3.000000000	7.57	18	4.000000000N	1.97	105
CH003S	2.000000000N	3.75	16	4.000000000N	2.06	51
CH004S	2.000000000	4.87	16	4.000000000N	1.98	58
CH005S	3.000000000	5.34	15	4.000000000N	1.84	66
CH007S	2.000000000	3.93	17	4.000000000N	2.03	49
CH009S	2.000000000N	3.74	17	4.000000000N	2	51
CH010S	2.000000000	3.37	19	4.000000000N	2.12	47
CH011S	2.000000000N	3.36	16	4.000000000N	2.16	61
CH013S	2.000000000	4.16	19	4.000000000N	2.15	76
CH014S	2.000000000N	3.68	20	4.000000000N	2.8	86
CH015S	2.000000000	4.74	18	4.000000000N	2.12	65
CH016S	2.000000000N	3.02	18	4.000000000N	2.33	43
CH017S	2.000000000N	3.18	16	4.000000000N	2.53	46
CH019S	2.000000000N	3.41	18	4.000000000N	2.19	51
CH020S	2.000000000	3.6	20	4.000000000N	1.99	58
CH021S	2.000000000N	3.3	15	4.000000000N	2.24	48
CH024S	2.000000000N	3.21	19	4.000000000N	2.34	60
CH027S	2.000000000N	3.5	15	4.000000000N	2.11	49
CH029S	2.000000000	4.59	17	4.000000000N	1.92	53
CH031S	2.000000000N	2.96	15	4.000000000N	2.06	45
CH033S	2.000000000N	3.38	19	4.000000000N	2.28	71
CH034S	2.000000000N	2.19	12	4.000000000N	1.59	46
CH035S	2.000000000	3.79	17	4.000000000N	2.24	70
CH036S	2.000000000N	3.2	20	4.000000000N	2.41	52
CH037S	2.000000000	4.05	16	4.000000000N	1.99	55
CH039S	2.000000000N	3.43	14	4.000000000N	1.96	47
CH040S	2.000000000	3.7	17	4.000000000N	1.98	51
CH042S	2.000000000	4.29	19	4.000000000N	2	47
CH043S	2.000000000	4.77	14	4.000000000N	2.11	55
CH044S	2.000000000	5.9	19	4.000000000N	1.91	50
CH045S	2.000000000N	3.37	18	4.000000000N	2.1	46
CH047S	2.000000000	4.29	12	4.000000000N	2.19	73
CH049S	3.000000000	4.61	17	4.000000000N	2.07	111
CH051S	2.000000000	3.73	16	4.000000000N	2.22	50
CH053S	2.000000000N	3.71	17	4.000000000N	2.32	58
CH054S	2.000000000N	4.3	16	4.000000000N	2.28	55
CH055S	2.000000000N	4.13	17	4.000000000N	2.37	53
CH057S	3.000000000	6.08	17	4.000000000N	2.2	72
CH058S	2.000000000	4.49	18	4.000000000N	2.58	54
CH060S	3.000000000	5.4	18	4.000000000N	2.03	93
CH061S	2.000000000N	2.94	15	4.000000000N	2.18	41
CH062S	2.000000000N	3.12	15	4.000000000N	2.2	46
CH063S	2.000000000N	3.64	20	4.000000000N	3.89	56
CH065S	2.000000000	4.3	15	4.000000000N	2	43
82TM001	2.000000000	3.72	20	4.000000000N	2.31	63
82TM003	2.000000000N	3.17	17	4.000000000N	2.21	39
82TM004	3.000000000	7.13	18	4.000000000N	2.08	66
82TM006	2.000000000N	3.17	17	4.000000000N	2.2	43
82TM010	2.000000000N	4.03	19	4.000000000N	2.27	58
82TM011	2.000000000	5.28	17	4.000000000N	1.98	48
82TM012	2.000000000N	3.39	12	4.000000000N	2.31	49

SAMPLE	EU_PPM_T	FE_PCT_T	GA_PPM_T	HO_PPM_T	K_PCT_T	LA_PPM_T
82TM015	3.000000000	11.6	16	4.000000000N	1.76	61
82TM016	2.000000000	5.06	19	4.000000000N	2.17	60
82TM018	2.000000000N	4.22	21	4.000000000N	2.4	46
82TM019	4.000000000	5.11	16	4.000000000N	2.15	91
82TM020	4.000000000	6.38	18	4.000000000N	2.23	99
82TM021	3.000000000	5.3	18	4.000000000N	2.18	80
82TM022	2.000000000	4.82	22	4.000000000N	2.37	60
82TM025	2.000000000N	4.98	15	4.000000000N	2.19	39
82TM026	2.000000000	5.33	16	4.000000000N	2.16	55
82TM027	2.000000000	4.27	16	4.000000000N	2.47	57
82TM029	2.000000000	5.94	22	4.000000000N	1.94	71
82TM031	7.000000000	9.13	13	4.000000000N	1.8	113
82TM032	2.000000000N	5.62	14	4.000000000N	1.93	80
82TM033	2.000000000	4.84	19	4.000000000N	2	79
82TM034	2.000000000	9.08	18	4.000000000N	1.77	135
82TM035	2.000000000	7.97	19	4.000000000N	1.77	82
82TM036	4.000000000	8.51	17	4.000000000N	1.65	106
82TM037	4.000000000	12.7	17	4.000000000N	1.9	260
82TM039	3.000000000	8.09	18	4.000000000N	1.98	109
82TM040	7.000000000	11.4	16	4.000000000N	1.65	110
82TM041	8.000000000	10.4	18	4.000000000	1.7	125
82TM043	7.000000000	11.5	15	4.000000000N	1.72	113
82TM044	3.000000000	10.6	18	4.000000000N	1.6	117
82TM045	3.000000000	5.41	20	4.000000000N	2.21	83
82TM046	3.000000000	6	18	4.000000000N	2.17	102
82TM047	3.000000000	9.08	20	4.000000000N	1.63	108
82TM049	4.000000000	8.52	19	4.000000000N	1.77	75
82TM050	4.000000000	5.36	20	4.000000000N	2.32	86
82TM066	2.000000000	4.06	18	4.000000000N	2.01	39
82TM068	2.000000000	4.43	15	4.000000000N	1.97	41
82TM069	2.000000000	5.24	15	4.000000000N	2.17	59
82TM070	2.000000000	6.1	11	4.000000000N	1.84	45
82TM071	2.000000000N	3.38	15	4.000000000N	2.17	47
82TM072	2.000000000	4.32	14	4.000000000N	2.03	49
82TM073	3.000000000	6	15	4.000000000N	1.92	87
82TM074	2.000000000	5.87	17	4.000000000N	1.96	63
82TM076	2.000000000	3.89	16	4.000000000N	2.72	51
82TM077	4.000000000	10	14	4.000000000N	1.65	89
82TM078	2.000000000	4.43	15	4.000000000N	2.31	72
82TM079	3.000000000	5.59	20	4.000000000N	2.5	101
82TM082	4.000000000	10.1	18	4.000000000N	2.19	124
82TM083	2.000000000N	3.66	17	4.000000000N	2.58	56
82TM085	6.000000000	5.72	17	4.000000000N	2.35	84
82TM086	4.000000000	5.37	17	4.000000000N	2.36	60
82TM087	3.000000000	7.09	17	4.000000000N	1.62	73
82TM088	4.000000000	6.72	14	4.000000000N	2.08	84
82TM089	3.000000000	6.51	17	4.000000000N	2.01	91
82TM092	2.000000000	4.56	18	4.000000000N	2.35	77
82TM095	2.000000000	4.82	20	4.000000000N	2.5	87
82TM097	7.000000000	7.28	19	4.000000000N	2.15	99
82TM098	3.000000000	4.93	16	4.000000000N	2.13	116

SAMPLE	EU_PPM_T	FE_PCT_T	GA_PPM_T	HO_PPM_T	K_PCT_T	LA_PPM_T
82TM100	2.000000000N	5.23	15	4.000000000N	1.64	44
82TM103	2.000000000	5.09	20	4.000000000N	2.06	50
82TM104	2.000000000	5.75	18	4.000000000N	1.72	52
82TM201	3.000000000	8.39	17	4.000000000N	1.94	180
82TM208	2.000000000	5.19	16	4.000000000N	2.24	99
82TM209	2.000000000	5.9	20	4.000000000N	1.97	83
82TM210	3.000000000	9.26	19	4.000000000N	1.87	179
82TM214	3.000000000	7.91	21	4.000000000N	1.89	72
82TM215	3.000000000	5.41	20	4.000000000N	1.95	64
82TM223	7.000000000	7.3	21	4.000000000N	2.22	109
82TM224	6.000000000	7.33	19	4.000000000N	1.92	97
82TM226	3.000000000	7.08	17	4.000000000N	1.93	94
82TM227	3.000000000	6.01	17	4.000000000N	1.98	93
82TM229	2.000000000	4.46	14	4.000000000N	1.99	59
82TM231	3.000000000	6.21	20	4.000000000N	2.04	76
82TM234	5.000000000	6.44	19	4.000000000N	2.34	80
82TM236	6.000000000	5.97	18	4.000000000N	2.47	78
82TM240	3.000000000	10.2	11	4.000000000N	1.67	67
82TM241	3.000000000	10.8	15	4.000000000N	1.7	49
82TM243	3.000000000	6.2	20	4.000000000N	1.84	61
82TM248	3.000000000	10.7	19	4.000000000N	1.58	96
82TM252	8.000000000	8.13	19	4.000000000N	1.96	112
82TM253	4.000000000	9.53	19	4.000000000N	1.93	97
82TM261	2.000000000N	3.52	15	4.000000000N	2.33	48
82TM265	2.000000000N	3.36	18	4.000000000N	2.42	44
82TM269	2.000000000N	5.03	15	4.000000000N	2.1	50
82TM272	2.000000000N	3.36	17	4.000000000N	2.35	47
82TM273	2.000000000N	3.16	16	4.000000000N	2.15	36
82TM274	2.000000000N	3.58	16	4.000000000N	2.34	50
82TM275	2.000000000N	3.28	15	4.000000000N	2.22	49
82TM278	2.000000000	5.26	19	4.000000000N	2.34	67
82TM282	4.000000000	12.8	19	4.000000000N	1.6	142
82TM284	2.000000000	4.72	15	4.000000000N	1.98	69
82TM285	3.000000000	5.52	15	4.000000000N	2.1	78
82TM287	2.000000000	4.82	14	4.000000000N	2.11	59
82TM288	2.000000000N	5.71	17	4.000000000N	1.98	54
82TM293	2.000000000N	3.54	16	4.000000000N	2.16	43
82TM295	2.000000000	5.04	17	4.000000000N	1.69	49
82TM298	2.000000000	3.87	16	4.000000000N	2.23	49
82TM302	2.000000000N	3.49	16	4.000000000N	2.3	44
82TM303	2.000000000	3.87	15	4.000000000N	2.18	52
82TM308	2.000000000N	2.95	19	4.000000000N	2.31	43
82TM310	2.000000000N	3.12	15	4.000000000N	2.21	57
WM004	3.000000000	8.03	16	4.000000000N	2.74	65
WM005	2.000000000	6.45	16	4.000000000N	2.04	50
WM006	3.000000000	5.66	15	4.000000000N	1.77	57
WM007	3.000000000	8.61	15	4.000000000N	1.78	67
WM008	2.000000000	6.11	13	4.000000000N	1.9	57
WM009	2.000000000	5.48	11	4.000000000N	2.72	55
WM010	2.000000000N	4.13	14	4.000000000N	2.83	45
WM011	2.000000000	7.63	14	4.000000000N	3.87	57

SAMPLE	EU_PPM_T	FE_PCT_T	GA_PPM_T	HO_PPM_T	K_PCT_T	LA_PPM_T
WM012	3.000000000	7.42	15	4.000000000N	2.35	67
WM013	4.000000000	12.2	14	4.000000000N	1.75	106
WM015	3.000000000	4.42	14	4.000000000N	2.19	53
WM017	2.000000000	4.28	12	4.000000000N	2.26	55
WM018	3.000000000	6.03	17	4.000000000N	2.1	59
WM019	3.000000000	6.96	17	4.000000000N	1.82	79
WM020	3.000000000	5.1	15	4.000000000N	1.95	53
WM021	4.000000000	6.45	15	4.000000000N	2.77	71
WM022	3.000000000	4.92	19	4.000000000N	1.96	57
WM023	2.000000000	4.73	16	4.000000000N	2.24	42
WM024	3.000000000	4.33	18	4.000000000N	1.75	74
WM026	4.000000000	7.02	17	4.000000000N	1.77	87
WM028	3.000000000	8.73	14	4.000000000N	1.66	61
WM030	3.000000000	5.89	17	4.000000000N	1.88	51
WM031	4.000000000	17.5	14	4.000000000N	1.12	74
WM032	5.000000000	13.9	11	4.000000000N	1.04	92
WM033	5.000000000	8.07	21	4.000000000N	1.19	79
WM034	6.000000000	22.4	14	4.000000000N	0.7	128
WM035	5.000000000	7.95	19	4.000000000N	1.78	89
WM037	4.000000000	10.6	15	4.000000000N	1.52	78
WM038	4.000000000	6.94	20	4.000000000N	1.63	81
WM039	3.000000000	4.53	16	4.000000000N	2.03	63
WM040	3.000000000	5.85	17	4.000000000N	1.9	62
WM041	5.000000000	10	21	4.000000000N	1.57	141
WM042	3.000000000	5.65	18	4.000000000N	1.98	54
WM043	3.000000000	4.83	15	4.000000000N	1.83	85
WM044	3.000000000	5.26	17	4.000000000N	2.1	75
WM046	2.000000000	4.11	18	4.000000000N	2.14	48
WM047	3.000000000	5.35	16	4.000000000N	1.92	80
WM048	3.000000000	5.08	13	4.000000000N	2.04	57
WM049	6.000000000	9.99	15	4.000000000N	1.29	148
WM050	3.000000000	6.94	11	4.000000000N	1.96	73
WM051	3.000000000	6.39	13	4.000000000N	2.65	83
WM052	3.000000000	6.26	16	4.000000000N	3.22	73
WM053	4.000000000	9.83	18	4.000000000N	0.97	59
WM054	3.000000000	7.24	18	4.000000000N	3.66	73
WM055	3.000000000	7.76	14	4.000000000N	3.1	54
WM056	2.000000000N	3.99	16	4.000000000N	2.35	43
WM057	3.000000000	6.9	15	4.000000000N	1.85	64
WM058	2.000000000	5.03	19	4.000000000N	2.02	48
WM059	3.000000000	5.47	18	4.000000000N	1.6	61
WM061	3.000000000	5.9	16	4.000000000N	1.7	65
WM062	2.000000000	4.33	12	4.000000000N	1.87	52
WM063	2.000000000	4.72	15	4.000000000N	1.85	37
WM064	2.000000000	6.3	21	4.000000000N	2.06	46
WM065	3.000000000	6.67	15	4.000000000N	1.92	68
WM067	3.000000000	7	15	4.000000000N	1.99	53
WM068	3.000000000	6.18	13	4.000000000N	2.05	62
WM069	3.000000000	7.32	14	4.000000000N	2.45	71
WM070	2.000000000N	5.26	15	4.000000000N	2.99	57
WM071	2.000000000	5.68	16	4.000000000N	3.61	49

SAMPLE	EU_PPM_T	FE_PCT_T	GA_PPM_T	HO_PPM_T	K_PCT_T	LA_PPM_T
WM072	2.000000000N	4.77	12	4.000000000N	2.48	50
WM073	3.000000000	9.06	14	4.000000000N	2.09	63
WM074	3.000000000	6.29	14	4.000000000N	2.79	94
WM075	3.000000000	6.61	17	4.000000000N	3.77	115
WM076	2.000000000	6.46	15	4.000000000N	3.09	59
WM077	2.000000000	5.44	17	4.000000000N	1.8	68
WM078	3.000000000	5.79	15	4.000000000N	1.83	55
WM079	3.000000000	7.17	10	4.000000000N	1.76	91
WM080	2.000000000N	5.33	18	4.000000000N	1.94	51
WM082	2.000000000	5.1	19	4.000000000N	1.95	45
WM083	3.000000000	9.05	11	4.000000000N	1.68	85
WM084	3.000000000	6.87	15	4.000000000N	1.91	70
WM085	3.000000000	6.42	17	4.000000000N	1.89	63
WM086	5.000000000	10.5	17	4.000000000N	1.06	148
WM087	2.000000000	4.87	17	4.000000000N	2.17	52
WM089	3.000000000	5.77	16	4.000000000N	2	51
WM090	2.000000000	4.79	17	4.000000000N	2.1	48
WM091	2.000000000N	4.15	15	4.000000000N	2.08	34
WM093	2.000000000	5.69	21	4.000000000N	1.93	46
WM094	2.000000000	5.97	15	4.000000000N	1.74	53
WM095	2.000000000	4.86	17	4.000000000N	1.95	43
WM096	4.000000000	9.73	8	4.000000000N	1.52	85
WM098	4.000000000	8.98	14	4.000000000N	1.7	86
WM099	3.000000000	5.81	11	4.000000000N	1.87	62
WM102	2.000000000	5.43	20	4.000000000N	1.94	54
WM103	2.000000000	5.94	14	4.000000000N	1.67	48
WM107	2.000000000N	5.77	14	4.000000000N	2.86	33
WM108	2.000000000N	3.27	16	4.000000000N	3.37	35
WM109	2.000000000N	4.54	14	4.000000000N	3.08	36
WM110	3.000000000	5.62	14	4.000000000N	2.61	69
WM111	2.000000000N	4.3	12	4.000000000N	2.66	41
WM112	2.000000000N	2.73	14	4.000000000N	2.32	49
WM113	2.000000000	5.12	20	4.000000000N	1.85	58
WM115	3.000000000	7.32	12	4.000000000N	1.78	50
WM116	2.000000000	5.01	15	4.000000000N	1.91	40
WM117	2.000000000N	5.32	17	4.000000000N	1.58	36
WM118	3.000000000	5.71	22	4.000000000N	1.78	57
WM119	3.000000000	5.71	14	4.000000000N	1.53	61
WM120	3.000000000	6.03	14	4.000000000N	1.66	54
WM121	2.000000000N	5.07	15	4.000000000N	1.69	40
WM122	2.000000000	5.59	14	4.000000000N	1.67	52
WM123	2.000000000	5.41	14	4.000000000N	1.65	48
WM124	2.000000000	4.67	15	4.000000000N	2.04	58
WM126	2.000000000	5.38	15	4.000000000N	1.74	56
WM127	3.000000000	7.95	14	4.000000000N	1.83	67
WM128	3.000000000	6.62	16	4.000000000N	1.79	67
WM129	2.000000000N	1.99	11	4.000000000N	1.84	25
WM130	3.000000000	6.15	14	4.000000000N	1.65	77
WM131	2.000000000N	4.4	8	4.000000000N	1.84	52
WM132	2.000000000N	4.59	11	4.000000000N	1.65	59
WM133	2.000000000N	4.52	16	4.000000000N	2.45	35

SAMPLE	EU_PPM_T	FE_PCT_T	GA_PPM_T	HO_PPM_T	K_PCT_T	LA_PPM_T
WM134	2.000000000	4.57	20	4.000000000N	2	49
WM135	2.000000000	5.61	17	4.000000000N	2.04	48
WM136	2.000000000N	5.88	9	4.000000000N	3.2	44
WM137	3.000000000	4.27	16	4.000000000N	3	68
WM138	2.000000000N	3.71	16	4.000000000N	1.82	52
WM139	3.000000000	5.04	17	4.000000000N	1.71	75
WM140	2.000000000	3.93	18	4.000000000N	2.51	70
WM141	2.000000000	3.92	14	4.000000000N	2.04	73
WM143	2.000000000N	2.83	11	4.000000000N	1.79	34
WM145	2.000000000N	3.41	13	4.000000000N	1.9	28
WM149	3.000000000	7.35	12	4.000000000N	1.82	56
WM150	3.000000000	7.06	16	4.000000000N	1.4	90
WM151	2.000000000	5.14	15	4.000000000N	1.78	43
WM152	2.000000000N	3.48	17	4.000000000N	2.02	44
WM154	2.000000000N	3.97	13	4.000000000N	3.18	37
RM001	2.000000000N	2.32	15	4.000000000N	2.69	38
RM002	2.000000000N	3.11	17	4.000000000N	2.42	41
RM003	3.000000000	6.12	13	4.000000000N	1.97	89
RM004	2.000000000	4.83	14	4.000000000N	2.13	61
RM005	3.000000000	7.77	14	4.000000000N	1.84	84
RM006	2.000000000N	2.09	14	4.000000000N	2.14	31
RM007	2.000000000N	2.84	13	4.000000000N	2.51	34
RM008	2.000000000N	3.94	13	4.000000000N	2.16	65
RM009	2.000000000	4.36	14	4.000000000N	2.09	65
RM010	2.000000000N	2.81	17	4.000000000N	2.45	35
RM011	2.000000000N	4.52	14	4.000000000N	2.34	54
RM012	2.000000000N	3.48	17	4.000000000N	2.22	47
RM013	2.000000000	8.87	16	4.000000000N	2.5	71
RM014	2.000000000N	3.08	18	4.000000000N	2.8	52
RM015	2.000000000N	3.07	14	4.000000000N	2.59	37
RM016	2.000000000N	2.91	13	4.000000000N	2.67	38
RM017	2.000000000	3.56	15	4.000000000N	2.28	49
RM018	3.000000000	5.13	14	4.000000000N	1.6	81
RM019	2.000000000N	3.12	12	4.000000000N	2.29	35
RM020	2.000000000N	3.53	14	4.000000000N	2.18	44
RM021	2.000000000N	4.1	16	4.000000000N	2.13	51
RM022	2.000000000N	4.37	12	4.000000000N	2.16	68
BM001	2.000000000N	5.24	13	4.000000000N	2	173
BM003	2.000000000N	2.06	10	4.000000000N	2.18	48
BM005	2.000000000N	3.19	11	4.000000000N	2.1	54
BM006	2.000000000N	1.97	12	4.000000000N	2.26	75
BM007	2.000000000N	2.92	14	4.000000000N	2.3	78
BM008	2.000000000N	1.95	7	4.000000000N	1.68	54
BM009	2.000000000N	1.29	7	4.000000000N	1.9	28
BM010	2.000000000N	1.96	13	4.000000000N	2.49	40
BM011	2.000000000N	2.25	10	4.000000000N	2.26	76
BM012	3.000000000	13.9	15	4.000000000N	1.8	126
BM013	2.000000000N	1.96	14	4.000000000N	2.53	42
BM014	2.000000000N	2.43	10	4.000000000N	2.04	51
BM015	2.000000000N	2.25	13	4.000000000N	3.15	41
BM016	2.000000000N	2.94	11	4.000000000N	2.18	31

SAMPLE	EU_PPM_T	FE_PCT_T	GA_PPM_T	HO_PPM_T	K_PCT_T	LA_PPM_T
BM017	3.000000000	6.75	16	4.000000000N	1.54	39
BM019	2.000000000N	3.41	14	4.000000000N	2.08	49
BM020	2.000000000N	4.35	16	4.000000000N	2.08	39
BM021	2.000000000N	1.74	13	4.000000000N	2.32	102
BM022	2.000000000N	1.99	10	4.000000000N	2.1	37
BM023	2.000000000N	6.07	12	4.000000000N	1.92	69
BM024	2.000000000N	2.34	14	4.000000000N	2.68	37
BM025	2.000000000N	2.21	13	4.000000000N	2.17	31
BM026	2.000000000N	2.71	14	4.000000000N	2.52	39
BM027	2.000000000N	2.34	11	4.000000000N	1.97	37
BM028	2.000000000N	2.22	11	4.000000000N	2.24	33
BM029	2.000000000N	4.05	13	4.000000000N	2.14	60
BM030	2.000000000N	1.03	6	4.000000000N	1.04	15
BM031	2.000000000N	2.42	13	4.000000000N	2.72	49
BM032	2.000000000	3.39	15	4.000000000N	2.18	72
BM033	2.000000000N	3.37	15	4.000000000N	2.28	64
BM035	2.000000000	4.04	17	4.000000000N	2.28	55
BM036	2.000000000	3.84	18	4.000000000N	2.02	56
BM037	2.000000000N	2.83	18	4.000000000N	2.33	89
BM038	2.000000000N	2.08	20	4.000000000N	2.55	54
BM039	2.000000000N	2.29	13	4.000000000N	2.67	64
BM040	2.000000000N	2.66	15	4.000000000N	2.27	40
BM044	2.000000000N	2.84	17	4.000000000N	2.59	39
BM045	2.000000000N	3.2	21	4.000000000N	2.48	39
BM046	2.000000000N	2.34	10	4.000000000N	1.93	36
BM047	2.000000000N	2.01	12	4.000000000N	1.94	41
BM048	2.000000000N	2.92	14	4.000000000N	2.1	31
BM049	3.000000000	5.64	17	4.000000000N	2.08	111
BM050	2.000000000N	3.85	14	4.000000000N	1.94	40
BM051	2.000000000N	2.54	17	4.000000000N	2.54	62
BM052	2.000000000N	2.29	13	4.000000000N	2.5	52
BM053	2.000000000N	2.43	13	4.000000000N	2.74	50
BM054	2.000000000	3.73	18	4.000000000N	2.17	79
BM055	2.000000000	2.61	15	4.000000000N	2.16	73
BM056	2.000000000N	2.45	15	4.000000000N	2.35	51
BM057	2.000000000N	2.38	15	4.000000000N	2.29	40
BM058	2.000000000N	2.68	12	4.000000000N	2.39	54
BM059	2.000000000N	2.72	16	4.000000000N	2.17	53
BM060	2.000000000N	2.1	13	4.000000000N	2.04	41
BM064	2.000000000N	2.89	17	4.000000000N	2.51	60
BM065	2.000000000N	3.11	19	4.000000000N	2.69	67
BM066	2.000000000N	2.53	16	4.000000000N	2.39	55
BM067	2.000000000N	2.36	17	4.000000000N	2.18	45
BM068	2.000000000N	3.11	16	4.000000000N	2.26	63
BM069	2.000000000N	3.19	15	4.000000000N	2.21	60
BM070	2.000000000	4.38	14	4.000000000N	2.23	63
BM071	4.000000000	6.98	20	4.000000000N	2.3	102
BM072	3.000000000	4.67	17	4.000000000N	2.16	73
BM073	3.000000000	4.71	16	4.000000000N	2.19	65
BM074	2.000000000	4.02	16	4.000000000N	2.17	64
BM075	2.000000000N	2.35	15	4.000000000N	2.28	51

SAMPLE	EU_PPM_T	FE_PCT_T	GA_PPM_T	HO_PPM_T	K_PCT_T	LA_PPM_T
BM076	2.000000000	2.92	14	4.000000000N	2.25	55
BM077	2.000000000	4.38	16	4.000000000N	2.14	76
BM078	2.000000000	3.66	18	4.000000000N	2.37	53
BM079	2.000000000N	2.82	17	4.000000000N	2.51	53
BM080	2.000000000N	3.23	16	4.000000000N	2.13	46
BM081	3.000000000	4.62	14	4.000000000N	2.07	81
BM082	3.000000000	4.17	16	4.000000000N	2.1	75
BM083	2.000000000	3.61	16	4.000000000N	2.13	58
BM084	2.000000000	4.35	15	4.000000000N	2.14	69
PM001	2.000000000N	2.92	16	4.000000000N	2.34	45
PM002	2.000000000N	3.14	14	4.000000000N	2.48	51
PM003	2.000000000N	2.97	13	4.000000000N	2.3	46
PM004	2.000000000N	4.38	10	4.000000000N	2.31	54
PM005	2.000000000N	2.94	13	4.000000000N	2.43	42
PM006	2.000000000N	3.24	17	4.000000000N	2.53	58
PM007	2.000000000N	3.19	18	4.000000000N	2.6	55
PM008	2.000000000N	3.05	14	4.000000000N	2.33	51
PM009	2.000000000N	3.2	17	4.000000000N	2.51	58
PM010	2.000000000N	3.19	17	4.000000000N	2.66	54
PM011	2.000000000N	2.99	15	4.000000000N	2.53	50
PM012	2.000000000N	2.45	11	4.000000000N	2.45	40
PM013	2.000000000N	3.38	17	4.000000000N	2.71	47
PM014	2.000000000N	2.66	16	4.000000000N	2.41	50
PM015	2.000000000N	3.01	13	4.000000000N	2.71	51
PM016	2.000000000N	2.89	14	4.000000000N	2.67	52
PM017	2.000000000N	3	8	4.000000000N	2.3	42
PM018	2.000000000N	3.37	11	4.000000000N	2.41	44
PM019	2.000000000N	3.15	14	4.000000000N	2.42	40
PM020	2.000000000N	3.25	16	4.000000000N	2.44	50
PM021	2.000000000N	3.05	14	4.000000000N	2.47	52
PM022	2.000000000N	2.84	14	4.000000000N	2.34	49
PM023	2.000000000N	3.06	12	4.000000000N	2.2	37
PM024	2.000000000N	2.55	15	4.000000000N	2.31	37
PM025	2.000000000N	2.72	14	4.000000000N	2.36	48
PM026	2.000000000N	2.78	15	4.000000000N	2.3	38
PM027	2.000000000N	2.91	15	4.000000000N	2.52	47
PM028	2.000000000N	2.85	16	4.000000000N	2.28	34
PM029	2.000000000N	3	14	4.000000000N	1.96	57
PM030	2.000000000	4.74	18	4.000000000N	1.63	53
PM031	2.000000000N	2.84	13	4.000000000N	2.3	53
PM032	2.000000000N	2.03	12	4.000000000N	2.64	29
PM033	2.000000000	3.83	16	4.000000000N	2.12	55
PM034	2.000000000N	2.77	10	4.000000000N	2.16	36
PM035	2.000000000N	2.88	14	4.000000000N	2.32	47
PM036	2.000000000N	3.21	15	4.000000000N	2.47	42
PM037	2.000000000N	3.04	16	4.000000000N	2.5	48
PM038	2.000000000N	3.2	16	4.000000000N	2.25	40
PM039	2.000000000N	2.74	13	4.000000000N	2.39	44
PM040	2.000000000N	2.88	15	4.000000000N	2.48	45
PM041	2.000000000N	3.51	9	4.000000000N	2.27	39
PM042	2.000000000N	2.82	17	4.000000000N	2.41	45

SAMPLE	EU_PPM_T	FE_PCT_T	GA_PPM_T	HO_PPM_T	K_PCT_T	LA_PPM_T
PM043	2.000000000N	3.18	16	4.000000000N	2.48	38
PM044	2.000000000N	3.54	13	4.000000000N	2.45	50
PM045	2.000000000N	3.02	13	4.000000000N	2.35	45
PM046	2.000000000N	2.75	12	4.000000000N	2.42	44
PM047	2.000000000N	2.56	14	4.000000000N	2.18	37
PM048	2.000000000N	3.21	16	4.000000000N	2.49	68
PM049	2.000000000N	3.23	15	4.000000000N	2.59	68
PM050	2.000000000N	2.98	12	4.000000000N	2.35	53
PM051	2.000000000N	3.08	15	4.000000000N	2.55	58
PM052	2.000000000N	3.33	20	4.000000000N	2.62	60
PM053	2.000000000N	2.55	13	4.000000000N	2.36	41
PM054	2.000000000N	2.68	14	4.000000000N	2.74	63
PM055	2.000000000N	2.61	12	4.000000000N	2.49	93
PM056	2.000000000N	3.01	13	4.000000000N	2.26	42
PM057	2.000000000N	3.8	9	4.000000000N	2.3	41
PM058	2.000000000N	3.29	12	4.000000000N	2.3	48
PM059	2.000000000N	3.17	13	4.000000000N	2.21	41
PM060	2.000000000N	2.66	10	4.000000000N	2.11	47
PM061	2.000000000N	2.79	9	4.000000000N	1.93	36
PM062	2.000000000N	2.64	15	4.000000000N	2.35	44
PM063	2.000000000N	2.81	17	4.000000000N	2.48	43
PM064	2.000000000N	2.65	15	4.000000000N	2.44	48
PM065	2.000000000N	2.8	15	4.000000000N	2.62	57
PM066	2.000000000N	2.31	13	4.000000000N	2.38	48
PM067	2.000000000N	2.7	17	4.000000000N	2.58	66
PM068	2.000000000N	2.63	14	4.000000000N	2.6	61
PM069	2.000000000N	2.81	11	4.000000000N	2.58	75
PM070	2.000000000N	5.98	14	4.000000000N	2.31	78
PM071	2.000000000N	2.2	13	4.000000000N	2.45	54
PM072	2.000000000N	2.65	13	4.000000000N	2.46	54
PM073	2.000000000N	3.42	14	4.000000000N	2.57	70
PM074	2.000000000N	2.95	13	4.000000000N	2.42	44
PM075	2.000000000N	3.11	13	4.000000000N	2.23	45
PM076	2.000000000N	2.87	13	4.000000000N	2.45	49
PM077	2.000000000N	2.73	9	4.000000000N	2.45	51
PM078	2.000000000N	2.79	11	4.000000000N	2.13	32
PM079	2.000000000N	2.46	14	4.000000000N	2.32	37
CX001S	3.000000000	3.47	19	4.000000000N	2.23	78
CX002S	3.000000000	4.48	19	4.000000000N	2.19	92
CX003S	4.000000000	6.49	14	4.000000000N	1.99	164
CX004S	2.000000000	2.47	18	4.000000000N	2.22	68
CX005S	3.000000000	3.29	18	4.000000000N	2.24	81
CX006S	3.000000000	3.49	19	4.000000000N	2.02	82
CX007S	4.000000000	13.1	11	4.000000000N	1.57	134
CX008S	2.000000000	3.17	22	4.000000000N	2.35	57
CX009S	3.000000000	2.85	20	4.000000000N	2.16	66
CX010S	3.000000000	3.13	18	4.000000000N	1.98	96
CX011S	6.000000000	4.06	14	4.000000000N	1.9	179
CX012S	2.000000000	2.84	19	4.000000000N	2.07	61
CX013S	2.000000000N	2.87	18	4.000000000N	2.23	46
CX014S	3.000000000	7.37	16	4.000000000N	1.98	101

SAMPLE	EU_PPM_T	FE_PCT_T	GA_PPM_T	HO_PPM_T	K_PCT_T	LA_PPM_T
CX015S	2.000000000	4.03	20	4.000000000N	1.93	87
CX016S	2.000000000N	3.43	19	4.000000000N	2.18	67
CX017S	2.000000000N	2.48	18	4.000000000N	1.87	61
CX018S	2.000000000N	2.34	18	4.000000000N	2.14	59
SH042	2.000000000N	2.02	18	4.000000000N	1.84	50
SH045	2.000000000	2.59	16	4.000000000N	1.95	83
SH047	2.000000000	3.79	14	4.000000000N	1.89	84
SH049	2.000000000N	3.33	16	4.000000000N	1.99	101
SH050	2.000000000	4	14	4.000000000N	2.03	136
SH052	2.000000000N	3.37	16	4.000000000N	1.99	67
SH053	2.000000000	2.86	18	4.000000000N	1.96	103
SH054	2.000000000N	2.43	18	4.000000000N	1.97	55
SH056	3.000000000	5.61	21	4.000000000N	1.68	268
SH057	2.000000000N	2.36	19	4.000000000N	1.81	53
SH059	2.000000000N	1.64	21	4.000000000N	1.83	32
SH060	2.000000000	4.83	16	4.000000000N	1.86	183
SH061	2.000000000	3.91	19	4.000000000N	2.05	119
SH062	3.000000000	5.58	16	4.000000000N	1.68	115
SH063	2.000000000	3.73	18	4.000000000N	1.83	76
SH064	2.000000000N	2.62	17	4.000000000N	1.79	55
SH065	2.000000000N	2.83	17	4.000000000N	1.81	98
SH067	2.000000000N	2.5	19	4.000000000N	1.94	74
SH068	2.000000000	5.36	16	4.000000000N	2.03	198
SH070	2.000000000	3.53	14	4.000000000N	1.72	114
SH072	2.000000000	3.92	15	4.000000000N	1.79	101
SH073	4.000000000	8.32	15	4.000000000N	1.73	489
SH074	3.000000000	5.49	15	4.000000000N	1.75	82
SH075	2.000000000N	2.88	17	4.000000000N	1.99	68
SH077	2.000000000	3.85	14	4.000000000N	2.02	81
SH078	2.000000000N	2.56	13	4.000000000N	2.14	45
SH079	2.000000000N	2.36	18	4.000000000N	2.18	56
SH080	2.000000000N	2.09	15	4.000000000N	2.21	45
SH081	2.000000000N	2.93	13	4.000000000N	2.09	65
SH082	2.000000000N	2.38	12	4.000000000N	2.11	54
SH083	2.000000000	3.28	14	4.000000000N	2.05	59
SH084	2.000000000N	3.31	16	4.000000000N	2.06	48
SH085	2.000000000	3.95	14	4.000000000N	1.86	82
SH086	2.000000000	4.1	15	4.000000000N	1.92	57
SH087	2.000000000	4.31	13	4.000000000N	2.02	61
SH088	2.000000000	5.6	13	4.000000000N	1.88	70
SH089	2.000000000	6.35	15	4.000000000N	1.88	51
SH090	2.000000000N	2.91	12	4.000000000N	2.07	65
SH091	2.000000000	2.92	14	4.000000000N	2.08	77
CW001	4.000000000	3.54	18	6.000000000	2.94	139
CW002	3.000000000	4.3	17	4.000000000N	2.65	125
CW003	3.000000000	7.54	13	4.000000000N	1.88	104
CW004	3.000000000	7.77	15	4.000000000N	2.19	96
CW005	4.000000000	5.91	13	4.000000000N	2.26	161
CW006	3.000000000	7.84	17	4.000000000N	2.28	98
CW007	3.000000000	12.2	15	4.000000000N	1.65	78
CW008	3.000000000	6.24	19	4.000000000N	2.18	114

SAMPLE	EU_PPM_T	FE_PCT_T	GA_PPM_T	HO_PPM_T	K_PCT_T	LA_PPM_T
CW009	2.000000000	4.33	19	4.000000000N	2.31	98
CW010	4.000000000	4.82	17	4.000000000	2.32	114
CW011	2.000000000	4.25	18	4.000000000N	1.52	102
CW012	2.000000000	3.57	20	4.000000000N	2.59	97
CW013	2.000000000	4.12	17	4.000000000N	2.57	89
CW014	4.000000000	5.77	17	4.000000000N	2.3	125
CW015	6.000000000	7.51	17	6.000000000	2.2	506
CW016	2.000000000	3.72	18	4.000000000N	2.58	83
CW017	2.000000000	3.21	16	4.000000000N	2.28	80
CW018	6.000000000	8.16	15	4.000000000N	1.99	494
CW019	2.000000000	6.65	16	4.000000000N	2.18	78
CW020	3.000000000	4.1	19	4.000000000N	2.56	123
CW021	3.000000000	6.25	20	4.000000000N	1.94	219
CW022	3.000000000	3.92	19	4.000000000N	2.37	89
CW023	4.000000000	5.15	17	6.000000000	2.54	222
CW024	4.000000000	3.91	16	7.000000000	2.66	132
CW025	2.000000000	6.8	18	4.000000000N	1.85	71
CW026	2.000000000	7.7	18	4.000000000N	1.88	88
CW027	2.000000000	7.53	15	4.000000000N	1.94	104
CW028	4.000000000	14.5	11	4.000000000N	1.38	142
CW029	3.000000000	6.6	19	4.000000000N	2.01	85
CW030	2.000000000N	4.44	17	4.000000000N	1.86	45
CW031	2.000000000	4.31	22	4.000000000N	2.43	91
CW032	4.000000000	4.09	19	7.000000000	2.67	126
CW033	2.000000000	5.42	15	4.000000000N	1.88	81
CW034	3.000000000	6.78	19	4.000000000N	1.6	153
CW035	2.000000000	8.4	11	4.000000000N	1.7	99
CW036	3.000000000	9.08	19	4.000000000N	1.47	68
CW037	3.000000000	8.44	14	4.000000000N	1.75	86
CW038	3.000000000	7.73	14	4.000000000N	1.95	97
CW039	3.000000000	7.99	12	4.000000000N	2	79
CW040	2.000000000N	4.84	18	4.000000000N	2.04	89
CW041	2.000000000N	6.71	18	4.000000000N	1.9	63
CW042	2.000000000N	4.42	17	4.000000000N	2.19	87
CW043	3.000000000	7.26	19	4.000000000N	1.91	71
CW044	4.000000000	12.2	15	4.000000000N	1.47	124
CW045	3.000000000	9.11	18	4.000000000N	1.79	109
CW046	3.000000000	7.42	19	4.000000000N	1.94	114
CW047	3.000000000	10.8	14	4.000000000N	1.71	109
CW048	3.000000000	7.17	18	4.000000000N	2.03	76
CW049	4.000000000	14.8	18	4.000000000N	1.45	127
CW050	3.000000000	4.56	17	4.000000000N	2.48	72
CW051	3.000000000	8.36	19	4.000000000N	2.11	97
CW052	2.000000000	4.2	17	4.000000000N	2.44	85
CW053	3.000000000	4.75	17	4.000000000N	2.23	74
CW054	3.000000000	4.73	18	4.000000000N	2.27	76
CW055	3.000000000	6.1	22	4.000000000N	2.19	90
CW056	3.000000000	22.9	17	4.000000000N	0.95	74
CW057	3.000000000	8.6	17	4.000000000N	2.15	96
CW058	3.000000000	4.72	17	4.000000000N	2.2	86
CW059	4.000000000	5.61	18	4.000000000N	2.27	111

SAMPLE	EU_PPM_T	FE_PCT_T	GA_PPM_T	HO_PPM_T	K_PCT_T	LA_PPM_T
CW060	4.000000000	7.05	18	4.000000000N	2.08	115
CW061	4.000000000	8.33	18	4.000000000N	2.06	324
CW062	2.000000000	4.42	18	4.000000000N	2.29	72
CW063	3.000000000	4.76	16	4.000000000N	2.29	107
CW064	2.000000000	4.25	19	4.000000000N	2.28	81
CW065	2.000000000	4.4	16	4.000000000N	2.3	59
CW066	2.000000000	5.18	16	4.000000000N	2.12	113
CW067	2.000000000N	4.93	16	4.000000000N	2	58
CW068	3.000000000	4.67	17	4.000000000N	2.36	93
CW069	3.000000000	5.93	19	4.000000000N	2.34	119
CW070	6.000000000	5.14	14	4.000000000N	2.19	155
CW071	2.000000000	3.59	19	4.000000000N	2.56	84
CW072	5.000000000	5.1	17	4.000000000N	2.36	191
CW073	2.000000000	5.2	15	4.000000000N	1.93	105
CW074	2.000000000N	3.63	15	4.000000000N	2.15	49
CW075	2.000000000N	3.72	17	4.000000000N	2.05	81
CW076	3.000000000	6.16	18	4.000000000N	2.08	106
CW077	3.000000000	9.75	18	4.000000000N	1.82	155
CW078	2.000000000	4.11	17	4.000000000N	2.01	72
CW079	3.000000000	4.3	16	4.000000000N	2.01	75
CW080	3.000000000	8.77	18	4.000000000N	1.89	107
CW081	3.000000000	5.23	16	4.000000000N	2.21	110
CW082	3.000000000	5.91	16	4.000000000N	2.18	94
CW083	3.000000000	8.02	12	4.000000000N	1.92	74
CW084	3.000000000	5.34	18	4.000000000N	2.22	73
CW085	4.000000000	13.9	16	4.000000000N	1.58	119
CW086	3.000000000	10	15	4.000000000N	1.61	73
CW087	2.000000000	7.8	19	4.000000000N	1.9	146
CW088	2.000000000	5.81	21	4.000000000N	1.67	44
CW089	3.000000000	11.2	14	4.000000000N	1.63	77
CW090	2.000000000	5.17	20	4.000000000N	2.2	61
CW091	4.000000000	8.87	20	4.000000000N	2.1	295
CW092	4.000000000	9.07	12	4.000000000N	1.73	79
CW093	4.000000000	7.56	16	4.000000000N	2.49	186
CW094	3.000000000	5.66	18	4.000000000N	1.98	91
CW095	3.000000000	12.5	14	4.000000000N	1.3	162
CW096	2.000000000N	5.21	17	4.000000000N	1.61	41
CW097	2.000000000N	5.17	19	4.000000000N	1.43	39
CW098	2.000000000	5.52	15	4.000000000N	1.62	48
CW099	4.000000000	9.76	18	4.000000000N	1.73	177
CW100	7.000000000	8.77	14	4.000000000N	1.61	121
CW112	3.000000000	9.23	18	4.000000000N	1.75	107
CW116	3.000000000	8.38	14	4.000000000N	1.9	185
CW117	3.000000000	11.7	10	4.000000000N	1.42	128
CW122	2.000000000	8.15	15	4.000000000N	1.91	68
CW128	2.000000000	7.08	17	4.000000000N	1.74	56
CW129	3.000000000	7.16	16	4.000000000N	1.57	126
CW144	2.000000000N	4.17	19	4.000000000N	2.06	46
CW148	2.000000000N	4.05	11	4.000000000N	2.03	55
CW149	2.000000000N	4.87	13	4.000000000N	1.91	57
CW151	2.000000000N	4.09	12	4.000000000N	1.75	57

SAMPLE	EU_PPM_T	FE_PCT_T	GA_PPM_T	HO_PPM_T	K_PCT_T	LA_PPM_T
CW152	2.000000000N	3.67	14	4.000000000N	1.7	45
CW153	2.000000000N	3.31	15	4.000000000N	1.93	38
CW154	2.000000000N	3.98	16	4.000000000N	2.02	45
CW155	2.000000000N	3.53	17	4.000000000N	2.11	38
CW156	2.000000000	9.06	16	4.000000000N	1.9	123
CW157	2.000000000N	4.31	16	4.000000000N	1.93	42
CW158	2.000000000	12.3	18	4.000000000N	1.7	53
CW159	3.000000000	4.19	19	4.000000000N	2.4	102
CW160	4.000000000	7.32	12	4.000000000N	2.11	147
CW161	2.000000000	3.25	20	4.000000000N	2.09	78
CW162	3.000000000	3.89	15	4.000000000N	2.42	114
CW163	2.000000000	4.13	17	4.000000000N	2.64	139
CW164	4.000000000	4.29	15	4.000000000N	2.22	308
CW165	5.000000000	5.44	12	6.000000000	2.31	559
CW166	3.000000000	5.85	17	4.000000000N	2.46	109
CW167	3.000000000	3.73	19	4.000000000N	2.5	85
CW168	2.000000000	4.01	16	4.000000000N	2.42	90
CW169	3.000000000	4.69	17	4.000000000N	2.32	137
CW170	2.000000000N	4.93	13	4.000000000N	1.79	64
CW171	4.000000000	13.5	11	4.000000000N	1.33	206
CW172	3.000000000	12.6	13	4.000000000N	1.6	81
CW173	3.000000000	6.33	14	4.000000000N	2.11	70
CW174	2.000000000	5.65	14	4.000000000N	1.88	76
CW175	3.000000000	5.27	16	4.000000000N	2.11	60
CW176	2.000000000	4.95	16	4.000000000N	2.12	70
CW177	3.000000000	8.25	13	4.000000000N	1.81	97
CW178	3.000000000	6.36	20	4.000000000N	1.95	64
CW179	4.000000000	8.75	16	4.000000000N	1.85	70
CW180	3.000000000	7.31	18	4.000000000N	1.97	83
CW196	2.000000000	9.24	18	4.000000000N	1.9	101
CW198	2.000000000N	4.8	16	4.000000000N	2.07	52
CW199	2.000000000	4.5	16	4.000000000N	2.14	66
CW200	3.000000000	4.24	16	4.000000000N	2.29	84
CW201	2.000000000	5.01	16	4.000000000N	2.45	151
CW202	2.000000000N	4.59	14	4.000000000N	2.16	169
CW203	2.000000000	5.4	16	4.000000000N	2.14	139
CW204	5.000000000	4.69	17	5.000000000	2.48	128
CW205	6.000000000	14.9	20	4.000000000N	1.68	195
CW206	3.000000000	4.22	20	4.000000000N	2.28	81
CW211	2.000000000	6.38	18	4.000000000N	2.15	82
CW212	4.000000000	19.5	7	4.000000000N	1.18	90
CW215	2.000000000	5.66	22	4.000000000N	2.05	69
CW216	2.000000000	5.78	17	4.000000000N	2.13	77
CW217	2.000000000N	3.06	17	4.000000000N	2.14	68
CW219	2.000000000	6.78	18	4.000000000N	1.94	80
CW220	2.000000000	7.27	17	4.000000000N	2.11	110
CW221	2.000000000	7.16	19	4.000000000N	1.93	110
CW223	2.000000000	11.4	12	4.000000000N	1.45	61
CW224	2.000000000N	4.7	19	4.000000000N	2.09	77
CW226	2.000000000N	3.59	16	4.000000000N	2.05	82
CW227	3.000000000	17.9	9	4.000000000N	1.38	139

SAMPLE	EU_PPM_T	FE_PCT_T	GA_PPM_T	HO_PPM_T	K_PCT_T	LA_PPM_T
CW228	2.000000000	4.1	15	4.000000000N	2.47	188
OA001	2.000000000N	4.59	18	4.000000000N	1.86	38
OA002	2.000000000	4.93	18	4.000000000N	1.95	42
OA003	2.000000000N	4.32	14	4.000000000N	1.78	42
OA004	2.000000000	4.56	15	4.000000000N	1.8	45
OA005	2.000000000N	4.5	17	4.000000000N	1.79	45
OA006	2.000000000N	4.16	16	4.000000000N	1.94	41
OA007	2.000000000N	4.17	15	4.000000000N	2.21	39
OA008	2.000000000N	4.34	15	4.000000000N	2.02	40
OA009	2.000000000N	3.69	16	4.000000000N	2.28	47
OA010	2.000000000N	4.16	14	4.000000000N	2.17	42
OA011	2.000000000N	4.06	11	4.000000000N	1.97	43
OA012	2.000000000N	3.43	9	4.000000000N	1.94	47
OA013	2.000000000N	3.59	18	4.000000000N	2.28	48
OA014	2.000000000N	4.11	18	4.000000000N	2.23	48
OA015	2.000000000	4.54	13	4.000000000N	1.75	59
OA016	2.000000000N	3.86	14	4.000000000N	2.23	41
OA017	2.000000000N	4.55	13	4.000000000N	1.93	49
OA018	3.000000000	4.94	18	4.000000000N	1.99	62
OA019	6.000000000	9.31	9	4.000000000N	1.73	49
OA020	3.000000000	6.2	15	4.000000000N	2.16	49
OA021	6.000000000	9.07	11	4.000000000N	1.84	92
OA022	5.000000000	5.9	16	4.000000000N	2.35	191
OA023	5.000000000	5.95	14	4.000000000N	2.43	183
OA024	5.000000000	7.05	14	4.000000000N	2.24	234
OA025	3.000000000	5.13	14	4.000000000N	2.33	102
OA026	4.000000000	6.09	12	4.000000000N	2.26	144
OA027	8.000000000	9.08	9	4.000000000N	1.73	64
OA028	2.000000000	4.49	17	4.000000000N	2.17	64
OA029	2.000000000	4.67	14	4.000000000N	2.19	76
OA030	2.000000000	3.91	15	4.000000000N	2.29	60
OA031	2.000000000	3.92	20	4.000000000N	2.4	61
OA032	2.000000000N	3.9	16	4.000000000N	2.62	63
OA033	2.000000000N	4.42	15	4.000000000N	1.86	56
OA034	2.000000000N	3.04	14	4.000000000N	2.67	64
OA035	2.000000000N	2.73	15	4.000000000N	2.72	57
OA036	2.000000000N	2.86	10	4.000000000N	2.42	48
OA037	5.000000000	6.55	19	4.000000000N	2.99	199
OA038	3.000000000	4.65	21	4.000000000N	2.01	81
OA039	2.000000000	4.16	20	4.000000000N	2.49	60
OA040	2.000000000N	4.3	18	4.000000000N	2.04	44
OA041	2.000000000	4.73	12	4.000000000N	1.8	45
OA042	2.000000000N	3.23	16	4.000000000N	2.48	42
OA043	2.000000000	3.58	13	4.000000000N	2.3	49
OA044	2.000000000	3.67	19	4.000000000N	2.08	55
OA045	2.000000000N	2.97	14	4.000000000N	2.97	92
OA046	7.000000000	10.2	12	4.000000000N	1.63	56
OA047	8.000000000	8.86	15	4.000000000N	2.49	69
OA048	9.000000000	9.73	8	4.000000000N	2.04	90
OA049	4.000000000	6.32	12	4.000000000N	2.36	95
OA050	3.000000000	5.2	13	4.000000000N	2.17	59

SAMPLE	EU_PPM_T	FE_PCT_T	GA_PPM_T	HO_PPM_T	K_PCT_T	LA_PPM_T
OA051	4.000000000	6.39	14	4.000000000N	1.89	40
OA052	4.000000000	6.25	15	4.000000000N	1.9	51
OA053	5.000000000	8.82	9	4.000000000N	2.43	122
OA055	2.000000000N	4.33	17	4.000000000N	1.91	54
MH100S	3.000000000	8.1	12	4.000000000N	1.96	277
MH101S	2.000000000	5.02	16	4.000000000N	2.34	116
MH102S	2.000000000	4.57	14	4.000000000N	2.29	106
MH103S	2.000000000	4.06	14	4.000000000N	2.33	105
MH200S	3.000000000	7.79	21	4.000000000N	2.27	191
MH201S	3.000000000	5.48	17	4.000000000N	2.35	168
MH202S	2.000000000	3.71	15	4.000000000N	2.37	111
MH203S	3.000000000	5.88	18	4.000000000N	2.06	101
MH204S	3.000000000	5.72	16	4.000000000N	2.3	174
MH500S	3.000000000	5.6	19	4.000000000N	1.97	182
MH501S	2.000000000	2.98	15	4.000000000N	2.28	93
MH502S	2.000000000N	3.26	16	4.000000000N	2.46	92
MH503S	3.000000000	6.22	18	4.000000000N	2.11	179
MH504S	2.000000000	3.69	16	4.000000000N	2.25	94
MH505S	3.000000000	5.98	12	4.000000000N	2.05	159
MH506S	2.000000000	3.3	18	4.000000000N	2.14	76
MH507S	3.000000000	6.69	13	4.000000000N	2.04	166
PP100	2.000000000N	3.48	13	4.000000000N	1.88	39
PP101	2.000000000N	4.05	11	4.000000000N	1.95	45
PP102	2.000000000N	3.32	11	4.000000000N	1.66	36
PP103	2.000000000N	3.28	10	4.000000000N	1.92	36
PP104	2.000000000N	2.16	11	4.000000000N	1.9	31
PP105	2.000000000N	2.69	12	4.000000000N	1.83	39
PP106	2.000000000N	2.56	12	4.000000000N	1.93	32
PP107	2.000000000N	2.7	14	4.000000000N	1.9	47
PP108	2.000000000N	2.63	13	4.000000000N	2.19	37
PP109	2.000000000N	2.69	14	4.000000000N	2.15	42
PP110	2.000000000N	2.31	11	4.000000000N	1.78	45
PP111	2.000000000N	2.61	10	4.000000000N	1.97	155
PP112	2.000000000N	2.26	12	4.000000000N	2.05	38
PP113	2.000000000N	3.67	14	4.000000000N	1.78	37
PP114	2.000000000N	2.4	12	4.000000000N	2.24	40
PP115	2.000000000N	2.22	15	4.000000000N	2.1	36
PP116	2.000000000N	2.23	10	4.000000000N	2.23	45
PP117	2.000000000N	2.06	9	4.000000000N	2.3	40
PP118	2.000000000N	2.9	12	4.000000000N	1.89	34
PP119	2.000000000N	2.83	14	4.000000000N	1.83	37
PP120	2.000000000N	2.49	12	4.000000000N	2.17	40
PP121	2.000000000N	3.3	10	4.000000000N	1.64	31
PP122	2.000000000N	3.36	10	4.000000000N	1.91	35
PP123	2.000000000N	2.12	12	4.000000000N	1.87	26
PP124	2.000000000N	2.68	13	4.000000000N	2.2	38
PP125A	2.000000000N	2.65	11	4.000000000N	1.77	28
PP126	2.000000000N	2.19	9	4.000000000N	2.09	39
PP127	2.000000000N	2.43	11	4.000000000N	1.97	36
PP128	2.000000000N	2.32	10	4.000000000N	2	37
PP129	2.000000000N	2.46	13	4.000000000N	1.86	30

SAMPLE	EU_PPM_T	FE_PCT_T	GA_PPM_T	HO_PPM_T	K_PCT_T	LA_PPM_T
PP130A	2.000000000N	3	9	4.000000000N	1.7	28
PP131	2.000000000N	3.07	13	4.000000000N	2.07	47
PP132	2.000000000N	2.75	14	4.000000000N	1.84	32
PP133	2.000000000N	2.8	15	4.000000000N	1.67	27
PP134	2.000000000N	3.07	10	4.000000000N	1.89	38
PP135A	2.000000000N	2.93	8	4.000000000N	1.65	46
PP136	2.000000000N	2.45	12	4.000000000N	1.97	36
PP137	2.000000000N	3.33	15	4.000000000N	1.74	33
PP138	2.000000000N	2.85	13	4.000000000N	1.86	38
PP139	2.000000000N	2.08	14	4.000000000N	1.97	30
PP140A	2.000000000N	1.97	10	4.000000000N	2.01	28
PP141	2.000000000N	1.98	9	4.000000000N	1.95	31
PP142	2.000000000N	2.72	12	4.000000000N	2.11	39
PP143	2.000000000N	2.43	14	4.000000000N	1.99	29
PP144	2.000000000N	2.7	8	4.000000000N	2.16	41
PP145A	2.000000000N	2.07	10	4.000000000N	2.12	30
PP146	2.000000000N	2.49	9	4.000000000N	1.73	28
PP147	2.000000000N	2.13	9	4.000000000N	2.26	40
PP148	2.000000000N	2.77	12	4.000000000N	2.21	51
PP149	2.000000000N	2.57	11	4.000000000N	2.16	44
PP150A	2.000000000N	1.98	10	4.000000000N	2.23	32
PP151	2.000000000N	2.72	9	4.000000000N	2.1	36
PP152	2.000000000N	5.01	13	4.000000000N	1.71	95
PP153	2.000000000	6.71	11	4.000000000N	1.85	157
PP154	2.000000000N	4	14	4.000000000N	2.08	61
PP155A	2.000000000N	3.36	11	4.000000000N	2.15	68
PP156	2.000000000N	3.07	15	4.000000000N	2.38	37
PP157	2.000000000N	3.31	12	4.000000000N	1.96	32
PP158	2.000000000N	3.05	13	4.000000000N	1.94	29
PP159	2.000000000N	2.78	12	4.000000000N	2.59	44
PP160A	2.000000000N	2.98	15	4.000000000N	2.36	44
PP161	2.000000000N	2.77	12	4.000000000N	2.31	40
PP162	2.000000000N	2.84	18	4.000000000N	2.18	39
PP163	2.000000000N	2.45	11	4.000000000N	2.19	37
PP164	2.000000000N	2.77	15	4.000000000N	2.17	34
PP165A	2.000000000N	2.32	13	4.000000000N	2.06	35
PP166	2.000000000N	2.42	15	4.000000000N	2.22	38
PP167	2.000000000N	2.89	13	4.000000000N	1.9	44
PP168	2.000000000N	2.23	11	4.000000000N	2.1	33
PP169	2.000000000N	3.33	15	4.000000000N	1.87	34
PP170A	2.000000000N	4.4	14	4.000000000N	2.65	56
PP171	2.000000000N	2.13	12	4.000000000N	2.36	28
PP172	2.000000000N	2.1	13	4.000000000N	1.78	30
PP173	2.000000000N	1.92	13	4.000000000N	2.06	32
PP174	2.000000000N	1.77	11	4.000000000N	1.79	25
PP175A	2.000000000N	2.36	9	4.000000000N	1.93	35
PP176	2.000000000N	2.37	14	4.000000000N	1.94	32
PP177	2.000000000N	2.8	13	4.000000000N	2.19	40
PP178	2.000000000N	2.75	14	4.000000000N	2.26	39
PP180A	2.000000000N	2.96	9	4.000000000N	1.84	28
PP182	2.000000000N	2.67	13	4.000000000N	2.29	40

SAMPLE	EU_PPM_T	FE_PCT_T	GA_PPM_T	HO_PPM_T	K_PCT_T	LA_PPM_T
PP183	2.000000000N	2.47	13	4.000000000N	2.27	35

SAMPLE	U_PPM_T	MG_PCT_T	MN_PPM_T	MO_PPM_P	MO_PPM_T	NA_PCT_T
CH001S	18	1.43	1380	1.600000000	2.000000000N	1.541
CH003S	26	1.728	639	.700000000	2.000000000N	1.388
CH004S	22	1.797	766	.800000000	2.000000000N	1.595
CH005S	21	2.31	844	.700000000	2.000000000N	1.78
CH007S	23	1.899	651	.700000000	2.000000000N	1.461
CH009S	22	1.497	634	.800000000	2.000000000N	1.404
CH010S	25	1.311	565	.700000000	2.000000000N	1.747
CH011S	26	1.289	585	1.200000000	2.000000000N	1.621
CH013S	23	1.321	717	.900000000	2.000000000N	1.794
CH014S	33	1.326	763	1.900000000	2.000000000N	1.731
CH015S	23	1.408	699	.900000000	2.000000000N	1.656
CH016S	27	1.22	570	.600000000	2.000000000N	1.732
CH017S	50	1.502	580	.800000000	2.000000000N	1.655
CH019S	24	1.408	621	.700000000	2.000000000N	1.75
CH020S	25	1.625	629	.700000000	2.000000000N	1.836
CH021S	24	1.387	634	.700000000	2.000000000N	1.755
CH024S	23	1.369	572	.700000000	2.000000000N	1.731
CH027S	24	1.47	585	.900000000	2.000000000N	1.424
CH029S	25	1.627	639	.900000000	2.000000000N	1.474
CH031S	22	1.209	492	.700000000	2.000000000N	1.372
CH033S	30	1.403	686	.700000000	2.000000000N	1.74
CH034S	23	1.362	639	.800000000	2.000000000N	1.634
CH035S	24	1.286	582	.800000000	2.000000000N	1.72
CH036S	28	1.445	556	.700000000	2.000000000N	1.744
CH037S	23	1.54	623	.800000000	2.000000000N	1.553
CH039S	23	1.372	636	.800000000	2.000000000N	1.161
CH040S	27	1.524	605	.700000000	2.000000000N	1.606
CH042S	24	1.646	743	.800000000	2.000000000N	1.457
CH043S	23	1.434	787	1.000000000	2.000000000N	1.499
CH044S	24	1.46	931	1.300000000	2.000000000N	1.746
CH045S	23	1.351	542	.800000000	2.000000000N	1.451
CH047S	24	1.377	677	.800000000	2.000000000N	1.978
CH049S	22	1.684	817	2.200000000	2.000000000N	1.812
CH051S	24	1.434	609	.700000000	2.000000000N	1.8
CH053S	23	1.756	753	.700000000	2.000000000N	1.933
CH054S	31	1.732	768	1.000000000	2.000000000N	1.685
CH055S	39	1.59	714	1.100000000	2.000000000N	1.578
CH057S	31	1.801	765	1.000000000	2.000000000N	1.545
CH058S	32	2.166	721	1.000000000	2.000000000N	1.403
CH060S	20	1.337	920	1.000000000	2.000000000N	1.838
CH061S	27	1.315	538	.500000000	2.000000000N	1.788
CH062S	23	1.311	538	.600000000	2.000000000N	1.671
CH063S	96	1.635	590	1.000000000	2.000000000N	1.298
CH065S	29	1.704	809	.800000000	2.000000000N	1.475
82TM001	19	0.998	683	.800000000	2.000000000N	2.107
82TM003	19	1.039	523	.500000000	2.000000000N	1.897
82TM004	16	0.972	1040	1.300000000	2.000000000N	1.693
82TM006	24	1.075	524	.800000000	2.000000000N	1.69
82TM010	21	1.342	774	1.200000000	2.000000000N	1.841
82TM011	18	1.435	927	.700000000	2.000000000N	1.895
82TM012	23	1.222	615	.800000000	2.000000000N	1.697

SAMPLE	U_PPM_T	MG_PCT_T	MN_PPM_T	MO_PPM_P	MO_PPM_T	NA_PCT_T
82TM015	16	1.5	1120	1.400000000	2.000000000N	1.667
82TM016	21	1.049	873	.800000000	2.000000000N	1.751
82TM018	24	1.016	787	.800000000	2.000000000N	1.878
82TM019	17	1.001	929	.800000000	2.000000000N	2.191
82TM020	20	1.023	1060	1.300000000	2.000000000N	1.796
82TM021	20	1.246	974	.900000000	2.000000000N	1.773
82TM022	20	0.85	1240	.900000000	2.000000000N	1.753
82TM025	21	1.201	1410	.900000000	2.000000000N	1.329
82TM026	20	1.115	1400	1.100000000	2.000000000N	1.486
82TM027	20	0.937	962	1.000000000	2.000000000N	1.861
82TM029	18	1.477	1150	.800000000	2.000000000N	1.919
82TM031	17	0.976	1330	1.700000000	2.000000000N	1.771
82TM032	16	1.2	880	1.100000000	2.000000000N	1.946
82TM033	20	1.087	800	1.100000000	2.000000000N	1.967
82TM034	16	1.513	1620	1.400000000	2.000000000N	1.788
82TM035	19	1.497	1480	1.600000000	2.000000000N	1.767
82TM036	16	1.358	1450	1.100000000	2.000000000N	1.76
82TM037	17	1.213	1540	2.100000000	2.000000000N	1.682
82TM039	18	0.799	1030	1.500000000	2.000000000N	2.044
82TM040	19	0.89	1720	2.200000000	2.000000000N	1.545
82TM041	16	0.885	1520	1.800000000	2.000000000N	1.607
82TM043	16	0.991	1840	1.700000000	2.000000000N	1.664
82TM044	16	1.558	2010	1.800000000	2.000000000N	1.725
82TM045	20	0.936	862	1.000000000	2.000000000N	2.019
82TM046	20	0.981	1090	1.400000000	2.000000000N	2.157
82TM047	15	1.181	1510	1.900000000	2.000000000N	1.817
82TM049	18	1.463	1630	1.100000000	2.000000000N	1.901
82TM050	22	1.102	1020	.900000000	2.000000000N	2.169
82TM066	16	1.108	597	.700000000	2.000000000N	2.291
82TM068	17	1.191	767	.700000000	2.000000000N	2.092
82TM069	17	1.103	764	.900000000	2.000000000N	2.29
82TM070	16	1.161	771	.800000000	2.000000000N	1.943
82TM071	20	1.334	725	.800000000	2.000000000N	2.066
82TM072	19	1.121	698	.800000000	2.000000000N	1.986
82TM073	17	0.791	1320	1.700000000	2.000000000N	2.631
82TM074	17	1.162	828	1.000000000	2.000000000N	2.05
82TM076	22	0.928	721	.800000000	2.000000000N	1.884
82TM077	14	1.114	1250	1.700000000	2.000000000N	1.755
82TM078	19	0.845	929	1.100000000	2.000000000N	2.131
82TM079	21	1.033	1170	1.200000000	2.000000000N	2.041
82TM082	19	1.169	1700	1.900000000	2.000000000N	1.786
82TM083	25	1.046	729	1.000000000	2.000000000N	2.082
82TM085	23	1.162	998	1.300000000	2.000000000N	1.997
82TM086	20	0.951	907	1.000000000	2.000000000N	2.043
82TM087	16	1.736	1480	.800000000	2.000000000N	1.594
82TM088	20	0.968	1190	1.200000000	2.000000000N	1.956
82TM089	19	1.15	1060	1.200000000	2.000000000N	1.962
82TM092	21	1.025	937	1.000000000	2.000000000N	2.203
82TM095	20	1.08	1160	.900000000	2.000000000N	1.703
82TM097	20	1.077	1110	2.200000000	2.000000000N	1.941
82TM098	17	1.067	860	1.100000000	2.000000000N	2.048

SAMPLE	U_PPM_T	MG_PCT_T	MN_PPM_T	MO_PPM_P	MO_PPM_T	NA_PCT_T
82TM100	31	1.389	867	.7000000000	2.000000000N	2.048
82TM103	19	1.896	968	.6000000000	2.000000000N	2.24
82TM104	16	2.459	1160	.8000000000	2.000000000N	2.146
82TM201	18	1.276	1120	1.3000000000	2.000000000N	1.97
82TM208	22	1.195	791	1.4000000000	2.000000000N	2.051
82TM209	18	1.488	1030	1.0000000000	2.000000000N	2.194
82TM210	18	0.953	1990	2.4000000000	2.000000000N	1.753
82TM214	18	1.242	1100	1.3000000000	2.000000000N	2.059
82TM215	21	1.601	955	2.6000000000	2.000000000N	1.591
82TM223	23	1.206	1290	1.5000000000	2.000000000N	1.803
82TM224	19	1.291	1180	1.2000000000	2.000000000N	1.833
82TM226	22	2.496	1390	1.2000000000	2.000000000N	1.619
82TM227	24	1.417	1270	1.4000000000	2.000000000N	1.779
82TM229	22	1.658	782	.8000000000	2.000000000N	1.878
82TM231	28	1.564	935	1.3000000000	2.000000000N	1.886
82TM234	24	1.231	1090	1.2000000000	2.000000000N	1.833
82TM236	23	1.103	1000	1.0000000000	2.000000000N	2.056
82TM240	15	0.842	894	1.3000000000	2.000000000N	1.786
82TM241	17	1.428	1030	1.1000000000	2.000000000N	1.661
82TM243	19	1.512	1140	.8000000000	2.000000000N	1.67
82TM248	16	1.516	2860	1.4000000000	2.000000000N	1.626
82TM252	21	0.985	1150	1.3000000000	2.000000000N	1.905
82TM253	19	1.532	2610	1.2000000000	2.000000000N	1.902
82TM261	22	1.122	557	.8000000000	2.000000000N	1.981
82TM265	23	1.057	582	.7000000000	2.000000000N	2.1
82TM269	21	1.155	762	.9000000000	2.000000000N	1.788
82TM272	22	1.036	619	1.0000000000	2.000000000N	1.969
82TM273	19	0.973	521	.5000000000	2.000000000N	2.026
82TM274	29	1.26	602	.9000000000	2.000000000N	1.794
82TM275	27	1.357	585	.8000000000	2.000000000N	1.548
82TM278	21	1.193	877	1.1000000000	2.000000000N	2.338
82TM282	16	1.193	2970	2.8000000000	2.000000000N	1.623
82TM284	19	1.393	802	1.0000000000	2.000000000N	2.321
82TM285	24	1.433	1030	1.6000000000	2.000000000N	2.038
82TM287	21	1.466	837	1.4000000000	2.000000000N	1.86
82TM288	23	1.559	906	1.0000000000	2.000000000N	2.162
82TM293	21	1.437	628	.5000000000	2.000000000N	2.283
82TM295	20	2.598	812	.7000000000	2.000000000N	2.002
82TM298	18	1.201	658	.8000000000	2.000000000N	2.243
82TM302	21	1.215	608	.6000000000	2.000000000N	2.04
82TM303	20	1.436	653	.0000000000B	2.000000000N	2.02
82TM308	22	1.168	522	.6000000000	2.000000000N	2.031
82TM310	23	1.17	578	.7000000000	2.000000000N	1.994
WM004	26	1.247	1300	1.4000000000	2.000000000N	0.858
WM005	21	1.879	1050	.8000000000	2.000000000N	1.436
WM006	23	1.752	881	.7000000000	2.000000000N	1.361
WM007	24	1.745	927	.9000000000	2.000000000N	1.531
WM008	22	1.645	854	1.0000000000	2.000000000N	1.287
WM009	53	1.155	1180	2.6000000000	2.000000000N	1.043
WM010	62	1.467	1160	2.4000000000	2.000000000N	1.081
WM011	35	1.3	1280	1.4000000000	2.000000000N	0.651

SAMPLE	U_PPM_T	MG_PCT_T	MN_PPM_T	MO_PPM_P	MO_PPM_T	NA_PCT_T
WM012	24	1.496	1080	1.100000000	2.000000000N	1.319
WM013	17	1.381	1180	1.400000000	2.000000000N	1.211
WM015	20	1.369	869	.7000000000	2.000000000N	1.597
WM017	24	1.615	725	.8000000000	2.000000000N	1.515
WM018	18	1.389	949	1.000000000	2.000000000N	1.49
WM019	16	1.677	942	.6000000000	2.000000000N	1.687
WM020	19	1.383	764	.8000000000	2.000000000N	1.641
WM021	17	1.826	962	.5000000000	2.000000000N	1.587
WM022	20	1.226	776	1.200000000	2.000000000N	1.523
WM023	23	1.688	749	1.300000000	2.000000000N	1.512
WM024	18	1.125	678	.9000000000	2.000000000N	1.921
WM026	17	1.835	900	.7000000000	2.000000000N	1.666
WM028	12	1.735	988	.5000000000	2.000000000N	1.694
WM030	19	1.837	773	.6000000000	2.000000000N	1.919
WM031	10	1.433	1010	1.400000000	2.000000000N	1.641
WM032	11	1.948	1400	1.200000000	2.000000000N	1.536
WM033	10	2.162	1160	.5000000000	2.000000000N	1.633
WM034	7	1.215	1660	2.100000000	2.000000000N	0.939
WM035	14	1.539	1120	.9000000000	2.000000000N	1.783
WM037	16	1.517	1040	1.100000000	2.000000000N	1.589
WM038	11	1.268	783	.8000000000	2.000000000N	1.858
WM039	24	1.509	739	1.000000000	2.000000000N	1.425
WM040	25	1.769	891	1.300000000	2.000000000N	1.348
WM041	18	1.566	1150	2.000000000	2.000000000N	1.176
WM042	20	1.187	628	1.400000000	2.000000000N	1.597
WM043	19	1.327	640	1.000000000	2.000000000N	1.447
WM044	23	1.561	684	1.500000000	2.000000000N	1.472
WM046	24	1.543	604	.7000000000	2.000000000N	1.451
WM047	22	1.506	762	1.100000000	2.000000000N	1.295
WM048	18	1.785	745	.7000000000	2.000000000N	1.574
WM049	16	1.62	894	1.600000000	2.000000000N	1.353
WM050	14	1.562	1020	1.200000000	2.000000000N	1.546
WM051	31	1.723	978	2.100000000	2.000000000N	1.213
WM052	29	1.451	1290	1.800000000	2.000000000N	1.204
WM053	15	2.342	1100	.6000000000	2.000000000N	2.027
WM054	28	1.493	1110	2.800000000	2.000000000N	0.581
WM055	25	1.219	1330	2.000000000	2.000000000N	0.778
WM056	28	1.55	929	.9000000000	2.000000000N	1.281
WM057	23	1.713	869	.8000000000	2.000000000N	1.585
WM058	22	1.707	786	.9000000000	2.000000000N	1.594
WM059	15	1.364	761	.6000000000	2.000000000N	1.901
WM061	15	1.785	922	.6000000000	2.000000000N	2.259
WM062	13	1.331	678	.6000000000	2.000000000N	1.935
WM063	16	1.711	766	.4000000000	2.000000000N	1.799
WM064	18	1.717	859	.5000000000	2.000000000N	1.623
WM065	23	2.448	1170	.6000000000	2.000000000N	2.023
WM067	29	2.27	1220	1.400000000	2.000000000N	1.397
WM068	27	1.675	3190	2.900000000	2.000000000N	1.353
WM069	28	1.81	2950	1.700000000	2.000000000N	1.305
WM070	27	1.345	1060	2.300000000	2.000000000N	1.25
WM071	30	1.407	1380	1.200000000	2.000000000N	0.827

SAMPLE	U_PPM_T	MG_PCT_T	MN_PPM_T	MO_PPM_P	MO_PPM_T	NA_PCT_T
WM072	20	1.181	950	2.400000000	2.000000000N	1.461
WM073	22	1.098	915	2.800000000	2.000000000N	1.121
WM074	27	1.23	1040	2.800000000	2.000000000N	1.162
WM075	24	1.468	1460	2.700000000	2.000000000N	0.638
WM076	25	1.188	1150	1.200000000	2.000000000N	0.934
WM077	19	1.816	843	1.100000000	2.000000000N	1.603
WM078	18	2.142	994	.7000000000	2.000000000N	1.675
WM079	18	1.62	942	.8000000000	2.000000000N	1.64
WM080	21	1.645	815	.5000000000	2.000000000N	1.529
WM082	32	3.143	969	.9000000000	2.000000000N	1.678
WM083	17	1.775	1140	.6000000000	2.000000000N	1.619
WM084	19	1.965	1010	.5000000000	2.000000000N	1.666
WM085	19	1.882	930	.5000000000	2.000000000N	1.869
WM086	10	1.579	1430	.9000000000	2.000000000N	1.643
WM087	24	1.742	829	.7000000000	2.000000000N	1.393
WM089	18	1.881	926	.4000000000	2.000000000N	1.642
WM090	19	1.993	857	.6000000000	2.000000000N	1.675
WM091	25	2.472	852	.7000000000	2.000000000N	1.92
WM093	24	2.714	1020	1.100000000	2.000000000N	1.705
WM094	17	2.951	1090	1.400000000	2.000000000N	1.814
WM095	20	2.41	933	.7000000000	2.000000000N	1.74
WM096	14	2.88	2050	1.800000000	2.000000000N	1.496
WM098	16	1.823	1170	.9000000000	2.000000000N	1.479
WM099	18	2.228	1270	.8000000000	2.000000000N	1.553
WM102	19	2.75	1070	.8000000000	2.000000000N	1.517
WM103	15	2.643	1130	1.100000000	2.000000000N	1.67
WM107	44	1.855	1400	1.800000000	2.000000000N	0.854
WM108	61	1.575	1260	3.800000000	3.000000000	1.029
WM109	44	1.563	1390	2.900000000	2.000000000N	1.063
WM110	24	1.084	1270	1.700000000	2.000000000N	1.396
WM111	22	1.195	796	1.000000000	2.000000000N	1.649
WM112	15	0.652	488	.7000000000	2.000000000N	2.289
WM113	25	2.373	1040	1.000000000	2.000000000N	1.466
WM115	15	2.276	1600	1.900000000	2.000000000N	1.61
WM116	25	2.195	922	1.000000000	2.000000000N	1.551
WM117	17	3.277	831	.5000000000	2.000000000N	1.747
WM118	29	2.199	929	1.000000000	2.000000000N	1.518
WM119	19	2.087	904	.8000000000	2.000000000N	1.897
WM120	19	2.31	1180	1.000000000	2.000000000N	1.576
WM121	19	2.02	808	1.100000000	2.000000000N	1.675
WM122	19	3.154	984	.8000000000	2.000000000N	1.903
WM123	19	2.237	836	1.000000000	2.000000000N	1.946
WM124	20	2.041	855	1.100000000	2.000000000N	2.003
WM126	20	1.753	790	1.200000000	2.000000000N	1.582
WM127	23	2.695	1040	.9000000000	2.000000000N	1.72
WM128	24	2.798	1130	.7000000000	2.000000000N	1.78
WM129	17	0.752	326	.4000000000	2.000000000N	0.885
WM130	20	1.659	873	1.100000000	2.000000000N	1.681
WM131	15	0.494	561	.8000000000	2.000000000N	1.319
WM132	12	0.93	673	.7000000000	2.000000000N	1.132
WM133	36	1.9	1740	1.800000000	2.000000000N	1.138

SAMPLE	U_PPM_T	MG_PCT_T	MN_PPM_T	MO_PPM_P	MO_PPM_T	NA_PCT_T
WM134	29	1.855	919	.7000000000	2.000000000N	1.692
WM135	21	1.986	1020	.6000000000	2.000000000N	1.412
WM136	25	0.888	1010	1.400000000	2.000000000N	0.716
WM137	20	1.203	776	1.100000000	2.000000000N	1.277
WM138	20	1.418	605	1.000000000	2.000000000N	1.595
WM139	21	1.467	643	1.100000000	2.000000000N	1.485
WM140	30	1.388	1030	1.800000000	2.000000000N	1.496
WM141	74	1.464	718	1.900000000	2.000000000N	1.669
WM143	22	1.146	463	.7000000000	2.000000000N	1.015
WM145	20	1.87	566	.4000000000	2.000000000N	1.918
WM149	27	1.931	1030	.9000000000	2.000000000N	1.514
WM150	16	2.863	1210	1.000000000	2.000000000N	1.556
WM151	26	2.63	912	.8000000000	2.000000000N	1.853
WM152	25	1.626	597	.7000000000	2.000000000N	1.848
WM154	29	1.369	1000	1.300000000	2.000000000N	1.103
RM001	16	0.788	848	1.200000000	2.000000000N	1.644
RM002	18	1.196	841	1.100000000	2.000000000N	1.658
RM003	14	1.027	1200	2.200000000	2.000000000N	1.904
RM004	17	1.207	1150	1.500000000	2.000000000N	1.717
RM005	13	0.849	961	2.000000000	2.000000000N	1.675
RM006	17	0.892	479	.8000000000	2.000000000N	1.111
RM007	14	1.04	593	1.000000000	2.000000000N	1.187
RM008	15	1.013	1150	1.600000000	2.000000000N	1.082
RM009	17	1.198	941	1.500000000	2.000000000N	1.935
RM010	19	0.959	611	1.100000000	2.000000000N	1.789
RM011	20	1.265	1040	1.200000000	2.000000000N	1.77
RM012	15	1.083	844	1.500000000	2.000000000N	1.927
RM013	22	0.629	881	3.500000000	2.000000000N	1.41
RM014	14	1.025	1200	1.600000000	2.000000000N	1.47
RM015	17	1.172	1120	1.300000000	2.000000000N	1.381
RM016	19	1.175	1240	1.300000000	2.000000000N	1.427
RM017	14	1.044	1360	1.300000000	2.000000000N	1.648
RM018	12	1.096	1040	1.300000000	2.000000000N	1.539
RM019	19	1.81	1690	4.000000000	2.000000000N	1.187
RM020	16	1.123	989	.9000000000	2.000000000N	1.509
RM021	18	1.242	1070	1.200000000	2.000000000N	1.457
RM022	17	1.155	1820	1.200000000	2.000000000N	1.45
BM001	20	0.811	1170	2.400000000	2.000000000N	0.903
BM003	20	0.774	435	.7000000000	2.000000000N	1.3
BM005	19	0.875	573	1.200000000	2.000000000N	1.329
BM006	18	0.818	484	1.200000000	2.000000000N	1.419
BM007	19	1.046	653	1.700000000	2.000000000N	1.521
BM008	13	0.602	414	.5000000000	2.000000000N	0.863
BM009	13	0.55	282	.4000000000	2.000000000N	1.156
BM010	18	0.892	445	.7000000000	2.000000000N	1.594
BM011	16	0.892	502	1.300000000	2.000000000N	1.563
BM012	14	0.74	789	5.800000000	2.000000000N	1.22
BM013	18	0.888	458	.8000000000	2.000000000N	1.713
BM014	18	0.932	569	1.300000000	2.000000000N	1.164
BM015	17	1.592	563	.7000000000	2.000000000N	1.47
BM016	16	2.668	615	.5000000000	2.000000000N	1.17

SAMPLE	U_PPM_T	MG_PCT_T	MN_PPM_T	MO_PPM_P	MO_PPM_T	NA_PCT_T
BM017	19	3.897	982	.7000000000	2.000000000N	1.435
BM019	17	1.456	596	2.3000000000	2.000000000N	1.677
BM020	23	2.087	697	.9000000000	2.000000000N	1.519
BM021	15	0.628	423	2.6000000000	2.000000000N	1.375
BM022	18	2.116	627	1.0000000000	2.000000000N	0.942
BM023	15	0.895	546	2.9000000000	2.000000000N	1.26
BM024	21	1.649	657	2.3000000000	2.000000000N	1.226
BM025	21	1.309	588	.9000000000	2.000000000N	1.033
BM026	21	1.454	642	1.0000000000	2.000000000N	1.056
BM027	14	1.243	545	.8000000000	2.000000000N	1.08
BM028	20	1.652	602	.9000000000	2.000000000N	0.917
BM029	23	2.106	711	3.0000000000	2.000000000N	1.229
BM030	9	0.823	445	.7000000000	2.000000000N	0.424
BM031	26	1.067	538	.9000000000	2.000000000N	2.087
BM032	22	1.025	688	1.0000000000	2.000000000N	1.818
BM033	26	1.267	697	1.2000000000	2.000000000N	1.719
BM035	27	1.563	855	1.0000000000	2.000000000N	1.744
BM036	19	1.227	738	.6000000000	2.000000000N	1.841
BM037	24	1.12	655	.7000000000	2.000000000N	2.006
BM038	25	0.861	441	.6000000000	2.000000000N	2.296
BM039	17	0.856	424	2.7000000000	2.000000000N	1.958
BM040	16	1.625	544	.6000000000	2.000000000N	1.655
BM044	20	1.398	582	.7000000000	2.000000000N	1.995
BM045	17	1.387	606	.7000000000	2.000000000N	1.963
BM046	15	1.56	546	.8000000000	2.000000000N	0.91
BM047	13	1.828	503	.3000000000	2.000000000N	1.186
BM048	19	1.769	790	1.1000000000	2.000000000N	1.302
BM049	17	1.144	844	2.5000000000	2.000000000N	1.79
BM050	22	1.526	721	.5000000000	2.000000000N	1.914
BM051	21	0.913	668	.6000000000	2.000000000N	2.256
BM052	14	0.902	398	2.2000000000	2.000000000N	1.847
BM053	20	0.654	398	2.3000000000	2.000000000N	2.257
BM054	29	0.956	1010	.9000000000	2.000000000N	2.152
BM055	25	0.811	814	.7000000000	2.000000000N	2.234
BM056	27	1.04	584	.9000000000	2.000000000N	1.989
BM057	18	1.789	649	.7000000000	2.000000000N	1.499
BM058	14	1.051	480	.9000000000	2.000000000N	1.723
BM059	15	0.984	713	2.3000000000	2.000000000N	1.653
BM060	12	2.031	530	.8000000000	2.000000000N	1.217
BM064	19	1.029	545	.8000000000	2.000000000N	1.954
BM065	17	0.871	479	.8000000000	2.000000000N	1.848
BM066	15	0.799	468	.7000000000	2.000000000N	1.801
BM067	18	2.067	484	.7000000000	2.000000000N	1.579
BM068	22	1.152	612	1.0000000000	2.000000000N	1.728
BM069	14	1.787	565	1.1000000000	2.000000000N	1.555
BM070	20	1.196	687	.6000000000	2.000000000N	1.923
BM071	19	1.475	1010	.7000000000	2.000000000N	1.869
BM072	20	1.304	738	.8000000000	2.000000000N	1.739
BM073	24	1.338	832	.8000000000	2.000000000N	1.685
BM074	14	0.832	629	.8000000000	2.000000000N	2.162
BM075	12	0.626	378	.4000000000	2.000000000N	2.535

SAMPLE	U_PPM_T	MG_PCT_T	MN_PPM_T	MO_PPM_P	MO_PPM_T	NA_PCT_T
BM076	11	0.678	502	.5000000000	2.000000000N	2.451
BM077	9	0.573	586	.9000000000	2.000000000N	2.54
BM078	28	1.495	763	.6000000000	2.000000000N	1.739
BM079	21	1.024	582	.8000000000	2.000000000N	1.983
BM080	14	1.21	571	.6000000000	2.000000000N	2.167
BM081	11	0.769	730	.8000000000	2.000000000N	2.085
BM082	11	0.719	759	.7000000000	2.000000000N	2.142
BM083	10	0.6	530	.6000000000	2.000000000N	2.15
BM084	8	0.514	540	.5000000000	2.000000000N	2.339
PM001	30	1.01	502	1.300000000	2.000000000N	1.681
PM002	32	1.012	507	2.200000000	2.000000000N	1.691
PM003	26	0.944	500	1.900000000	2.000000000N	1.685
PM004	26	0.99	548	2.100000000	2.000000000N	1.343
PM005	25	0.931	558	1.300000000	2.000000000N	1.349
PM006	28	1.04	623	1.100000000	2.000000000N	1.698
PM007	26	1.161	610	.9000000000	2.000000000N	1.512
PM008	23	1.109	699	.9000000000	2.000000000N	1.302
PM009	23	1.129	601	.9000000000	2.000000000N	1.43
PM010	22	1.162	570	.7000000000	2.000000000N	1.371
PM011	19	1.058	594	.8000000000	2.000000000N	1.438
PM012	19	0.74	403	1.400000000	2.000000000N	1.225
PM013	25	1.163	559	1.200000000	2.000000000N	1.324
PM014	23	0.906	486	1.000000000	2.000000000N	1.849
PM015	22	0.925	484	1.300000000	2.000000000N	1.396
PM016	21	0.833	501	1.100000000	2.000000000N	1.255
PM017	27	0.948	565	.7000000000	2.000000000N	1.571
PM018	32	1.096	525	.5000000000	2.000000000N	1.421
PM019	26	0.906	566	1.200000000	2.000000000N	1.389
PM020	26	0.973	564	1.000000000	2.000000000N	1.599
PM021	20	0.933	461	1.100000000	2.000000000N	1.409
PM022	22	0.812	489	1.200000000	2.000000000N	1.273
PM023	33	1.076	501	.6000000000	2.000000000N	1.348
PM024	33	1.181	478	.5000000000	2.000000000N	1.721
PM025	27	1.047	486	.6000000000	2.000000000N	1.933
PM026	31	1.146	532	.6000000000	2.000000000N	1.784
PM027	32	1.167	497	.5000000000	2.000000000N	1.883
PM028	39	1.247	478	.5000000000	2.000000000N	1.499
PM029	20	1.136	513	.7000000000	2.000000000N	2.384
PM030	21	1.468	711	.7000000000	2.000000000N	2.731
PM031	16	0.718	416	.8000000000	2.000000000N	2.147
PM032	17	0.573	335	.9000000000	2.000000000N	2.119
PM033	26	1.326	578	.8000000000	2.000000000N	2.201
PM034	22	0.911	468	1.200000000	2.000000000N	1.564
PM035	27	1.003	521	.6000000000	2.000000000N	1.789
PM036	26	1.018	498	1.000000000	2.000000000N	1.752
PM037	25	1.095	581	1.400000000	2.000000000N	1.471
PM038	34	1.053	609	2.100000000	2.000000000N	1.566
PM039	26	0.872	526	2.600000000	2.000000000N	1.7
PM040	27	0.965	574	2.600000000	2.000000000N	1.628
PM041	27	0.899	554	2.900000000	2.000000000N	1.473
PM042	24	0.88	507	2.300000000	2.000000000N	1.69

SAMPLE	U_PPM_T	MG_PCT_T	MN_PPM_T	MO_PPM_P	MO_PPM_T	NA_PCT_T
PM043	32	1.012	613	1.200000000	2.000000000N	1.489
PM044	34	1.006	597	1.700000000	2.000000000N	1.358
PM045	22	0.997	532	1.400000000	2.000000000N	1.37
PM046	25	0.999	584	1.400000000	2.000000000N	1.837
PM047	23	0.91	546	1.500000000	2.000000000N	1.675
PM048	20	1.084	539	.700000000	2.000000000N	1.412
PM049	20	1.112	586	.600000000	2.000000000N	1.36
PM050	20	1.099	516	.700000000	2.000000000N	1.264
PM051	20	1.097	541	.600000000	2.000000000N	1.293
PM052	24	1.229	587	.600000000	2.000000000N	1.454
PM053	19	0.931	439	1.200000000	2.000000000N	1.022
PM054	19	0.929	450	.800000000	2.000000000N	1.214
PM055	16	0.791	450	1.000000000	2.000000000N	1.264
PM056	18	0.669	465	1.300000000	2.000000000N	1.23
PM057	25	0.85	542	1.400000000	2.000000000N	1.185
PM058	23	0.697	522	1.300000000	2.000000000N	1.14
PM059	25	0.67	568	1.700000000	2.000000000N	0.926
PM060	17	0.725	414	1.600000000	2.000000000N	0.999
PM061	21	0.703	491	.800000000	2.000000000N	0.945
PM062	21	0.937	434	.800000000	2.000000000N	1.011
PM063	25	0.825	517	1.200000000	2.000000000N	1.18
PM064	19	0.852	442	.700000000	2.000000000N	1.052
PM065	19	1.003	443	.700000000	2.000000000N	1.102
PM066	18	0.845	418	.700000000	2.000000000N	1.299
PM067	21	1.001	470	1.000000000	2.000000000N	1.462
PM068	17	0.805	348	.600000000	2.000000000N	0.978
PM069	17	0.792	403	.400000000	2.000000000N	1.117
PM070	14	0.735	498	.500000000	2.000000000N	1.09
PM071	16	0.694	340	.300000000	2.000000000N	0.931
PM072	16	0.829	374	.900000000	2.000000000N	0.989
PM073	16	0.744	441	.400000000	2.000000000N	1.035
PM074	25	1.106	547	1.000000000	2.000000000N	0.897
PM075	27	0.961	454	1.500000000	2.000000000N	1.84
PM076	19	1.113	499	.800000000	2.000000000N	0.941
PM077	17	0.847	450	1.000000000	2.000000000N	0.96
PM078	21	0.944	492	1.200000000	2.000000000N	0.785
PM079	20	0.999	463	.900000000	2.000000000N	0.987
CX001S	15	0.79	528	.600000000	2.000000000N	2.597
CX002S	14	0.697	551	.700000000	2.000000000N	2.48
CX003S	10	0.707	876	.900000000	2.000000000N	2.416
CX004S	19	0.849	441	.400000000	2.000000000N	2.466
CX005S	13	0.674	505	.500000000	2.000000000N	2.538
CX006S	24	0.93	477	.600000000	2.000000000N	2.367
CX007S	23	0.939	601	1.300000000	2.000000000N	1.585
CX008S	33	1.285	574	.600000000	2.000000000N	2.215
CX009S	24	1.002	506	.600000000	2.000000000N	2.373
CX010S	20	0.857	487	.600000000	2.000000000N	2.508
CX011S	22	0.898	595	.700000000	2.000000000N	2.333
CX012S	25	0.846	515	.500000000	2.000000000N	2.302
CX013S	29	0.974	546	.500000000	2.000000000N	2.363
CX014S	22	0.876	646	2.100000000	2.000000000N	2.018

SAMPLE	U_PPM_T	MG_PCT_T	MN_PPM_T	MO_PPM_P	MO_PPM_T	NA_PCT_T
CX015S	21	0.74	643	1.500000000	2.000000000N	2.533
CX016S	34	0.988	581	.6000000000	2.000000000N	2.44
CX017S	27	1.117	436	.6000000000	2.000000000N	2.23
CX018S	14	0.472	380	.4000000000	2.000000000N	3.002
SH042	20	0.561	379	.3000000000	2.000000000N	3.038
SH045	24	0.827	465	.7000000000	2.000000000N	2.659
SH047	22	0.833	687	.7000000000	2.000000000N	2.398
SH049	24	0.793	635	.5000000000	2.000000000N	2.571
SH050	21	0.564	885	.5000000000	2.000000000N	2.885
SH052	23	0.94	679	.5000000000	2.000000000N	2.434
SH053	21	0.742	576	.4000000000	2.000000000N	2.902
SH054	27	0.761	470	.6000000000	2.000000000N	2.836
SH056	22	0.57	547	.6000000000	2.000000000N	3.392
SH057	24	0.71	522	.6000000000	2.000000000N	3.08
SH059	26	0.58	384	.6000000000	2.000000000N	3.578
SH060	23	0.735	705	1.100000000	2.000000000N	2.69
SH061	28	0.892	603	1.000000000	2.000000000N	2.652
SH062	19	0.862	565	.8000000000	2.000000000N	2.68
SH063	22	1.015	580	.5000000000	2.000000000N	2.767
SH064	28	0.814	467	.7000000000	2.000000000N	2.838
SH065	23	0.668	549	.5000000000	2.000000000N	3.048
SH067	26	0.73	487	.6000000000	2.000000000N	3.11
SH068	22	0.512	869	.7000000000	2.000000000N	2.549
SH070	21	0.632	564	.8000000000	2.000000000N	3.051
SH072	20	0.83	608	.9000000000	2.000000000N	2.845
SH073	17	0.675	861	2.600000000	2.000000000N	2.537
SH074	21	1.178	787	2.000000000	2.000000000N	2.417
SH075	29	0.905	503	.8000000000	2.000000000N	2.717
SH077	16	0.706	548	1.600000000	2.000000000N	2.646
SH078	14	0.511	366	.7000000000	2.000000000N	2.813
SH079	15	0.575	379	.5000000000	2.000000000N	3.115
SH080	16	0.61	403	.8000000000	2.000000000N	2.783
SH081	17	0.713	499	1.100000000	2.000000000N	2.78
SH082	16	0.651	424	.7000000000	2.000000000N	2.915
SH083	19	0.808	557	18.80000000	2.000000000N	2.742
SH084	19	0.952	567	1.600000000	2.000000000N	2.804
SH085	19	1.32	794	1.800000000	2.000000000N	2.556
SH086	19	1.139	805	2.000000000	2.000000000N	2.716
SH087	19	0.871	883	2.800000000	2.000000000N	2.615
SH088	21	1.127	846	2.200000000	2.000000000N	2.652
SH089	20	1.025	776	2.500000000	2.000000000N	2.597
SH090	20	0.782	516	.8000000000	2.000000000N	2.74
SH091	13	0.555	410	.6000000000	2.000000000N	3.021
CW001	21	0.865	739	1.500000000	2.000000000N	1.81
CW002	30	1.17	785	1.800000000	2.000000000N	1.349
CW003	21	1.549	1080	.7000000000	2.000000000N	1.828
CW004	19	1.727	1120	1.200000000	2.000000000N	1.672
CW005	19	0.891	1050	.9000000000	2.000000000N	1.58
CW006	20	1.263	1040	.9000000000	2.000000000N	1.826
CW007	17	1.52	1130	1.100000000	2.000000000N	1.698
CW008	23	1.289	1070	.8000000000	2.000000000N	1.587

SAMPLE	U_PPM_T	MG_PCT_T	MN_PPM_T	MO_PPM_P	MO_PPM_T	NA_PCT_T
CW009	27	1.337	809	.800000000	2.000000000N	1.576
CW010	24	1.119	875	1.100000000	2.000000000N	1.659
CW011	27	1.131	770	.900000000	2.000000000N	1.654
CW012	25	0.863	873	1.800000000	2.000000000N	2.007
CW013	29	1.238	860	.800000000	2.000000000N	1.394
CW014	39	1.248	903	6.000000000	2.000000000N	1.379
CW015	25	0.939	1400	9.000000000	2.000000000N	1.412
CW016	23	1.1	754	.700000000	2.000000000N	1.602
CW017	23	1.008	629	.900000000	2.000000000N	1.524
CW018	27	0.925	1520	3.100000000	2.000000000N	1.252
CW019	23	1.97	976	.900000000	2.000000000N	1.518
CW020	22	1.042	756	1.300000000	2.000000000N	1.631
CW021	23	1.085	904	1.600000000	2.000000000N	1.967
CW022	20	0.906	805	1.000000000	2.000000000N	1.588
CW023	22	0.942	945	1.700000000	2.000000000N	1.713
CW024	26	1.022	805	.800000000	2.000000000N	1.741
CW025	22	1.344	1320	.700000000	2.000000000N	2.07
CW026	21	1.605	1060	.700000000	2.000000000N	2.01
CW027	20	1.137	1100	.700000000	2.000000000N	2.19
CW028	15	1.07	1270	6.800000000	3.000000000	1.612
CW029	23	1.514	967	.900000000	2.000000000N	2.086
CW030	29	0.779	1420	.500000000	2.000000000N	2.606
CW031	28	1.13	779	.900000000	2.000000000N	1.746
CW032	28	0.835	806	.900000000	2.000000000N	1.706
CW033	21	1.199	794	.800000000	2.000000000N	1.937
CW034	16	0.915	1120	.900000000	2.000000000N	2.798
CW035	21	1.503	1120	1.800000000	2.000000000N	2.015
CW036	19	2.28	1480	5.600000000	2.000000000N	1.992
CW037	20	1.433	1270	4.900000000	3.000000000	1.973
CW038	21	1.302	1120	1.500000000	2.000000000N	2.169
CW039	21	1.474	1020	1.300000000	2.000000000N	2.008
CW040	21	1.287	842	.800000000	2.000000000N	2.184
CW041	22	1.356	1010	1.300000000	2.000000000N	2.073
CW042	25	1.082	939	1.700000000	2.000000000N	2.063
CW043	23	1.256	1060	1.900000000	2.000000000N	1.87
CW044	16	1.747	1790	2.000000000	2.000000000N	1.61
CW045	17	1.029	1130	1.400000000	2.000000000N	2.213
CW046	27	1.567	1080	8.600000000	3.000000000	1.768
CW047	19	1.563	1170	1.500000000	2.000000000N	1.909
CW048	24	1.852	1000	1.100000000	2.000000000N	1.755
CW049	15	1.265	1240	1.400000000	2.000000000N	1.674
CW050	28	1.334	776	1.200000000	2.000000000N	1.438
CW051	23	1.355	985	1.200000000	2.000000000N	1.542
CW052	30	1.353	876	1.000000000	2.000000000N	1.549
CW053	42	1.352	867	6.100000000	4.000000000	1.495
CW054	24	1.271	765	1.400000000	2.000000000N	1.643
CW055	23	1.342	1090	.900000000	2.000000000N	1.574
CW056	12	1.257	1330	2.800000000	2.000000000N	0.987
CW057	31	1.576	1290	47.300000000	50.000000000	2.026
CW058	25	1.055	863	1.000000000	2.000000000N	1.553
CW059	23	0.989	903	1.000000000	2.000000000N	1.823

SAMPLE	U_PPM_T	MG_PCT_T	MN_PPM_T	MO_PPM_P	MO_PPM_T	NA_PCT_T
CW060	51	1.293	1180	10.20000000	6.000000000	1.493
CW061	33	1.363	1940	5.800000000	2.000000000N	1.334
CW062	29	1.394	862	1.000000000	2.000000000N	1.47
CW063	21	1.654	836	1.100000000	2.000000000N	1.331
CW064	23	1.55	846	.7000000000	2.000000000N	1.4
CW065	26	1.469	777	.7000000000	2.000000000N	1.321
CW066	18	1.177	1050	.7000000000	2.000000000N	1.205
CW067	19	1.759	940	.5000000000	2.000000000N	1.393
CW068	30	1.296	817	1.000000000	2.000000000N	1.395
CW069	31	1.396	1100	9.200000000	2.000000000N	1.326
CW070	32	1.125	1010	2.800000000	2.000000000N	1.248
CW071	25	1.037	714	.8000000000	2.000000000N	1.59
CW072	30	1.2	980	2.400000000	2.000000000N	1.412
CW073	17	1.449	1000	.7000000000	2.000000000N	1.53
CW074	22	1.299	634	.5000000000	2.000000000N	1.269
CW075	21	0.77	579	.9000000000	2.000000000N	2.518
CW076	22	1.23	841	1.800000000	2.000000000N	1.982
CW077	18	1.031	1110	2.400000000	2.000000000N	1.731
CW078	17	0.893	593	4.000000000	2.000000000N	2.49
CW079	21	1.266	762	.9000000000	2.000000000N	2.333
CW080	19	0.853	688	4.100000000	2.000000000N	2.019
CW081	26	1.329	886	1.400000000	2.000000000N	1.437
CW082	28	1.563	954	1.100000000	2.000000000N	1.316
CW083	20	1.45	969	1.200000000	2.000000000N	1.844
CW084	21	1.44	803	1.200000000	2.000000000N	1.726
CW085	14	0.943	2230	3.800000000	2.000000000N	1.447
CW086	18	1.402	940	1.800000000	2.000000000N	1.829
CW087	25	1.286	981	1.300000000	2.000000000N	1.837
CW088	15	2.111	1040	.5000000000	2.000000000N	2.116
CW089	18	1.532	1080	2.200000000	2.000000000N	1.713
CW090	24	1.099	890	1.100000000	2.000000000N	2.408
CW091	15	1.285	2660	2.100000000	2.000000000N	1.932
CW092	19	1.123	1650	2.300000000	2.000000000N	1.489
CW093	18	1.09	2060	2.500000000	2.000000000N	1.974
CW094	16	1.225	1210	1.000000000	2.000000000N	2.5
CW095	17	2.216	2270	1.800000000	2.000000000N	1.348
CW096	23	1.842	1010	.5000000000	2.000000000N	1.879
CW097	23	1.894	1100	.8000000000	2.000000000N	1.904
CW098	26	1.981	1130	.8000000000	2.000000000N	1.773
CW099	16	0.711	670	7.300000000	2.000000000N	2.363
CW100	18	1.061	2390	63.40000000	87.00000000	1.287
CW112	19	1.573	1080	.7000000000	2.000000000N	1.789
CW116	22	1.212	1350	1.100000000	2.000000000N	1.284
CW117	16	1.076	875	1.600000000	2.000000000N	1.58
CW122	27	1.429	770	1.100000000	2.000000000N	1.425
CW128	21	1.624	819	.6000000000	2.000000000N	1.724
CW129	25	1.857	1570	1.100000000	2.000000000N	1.523
CW144	26	1.41	856	.7000000000	2.000000000N	1.762
CW148	28	1.306	714	1.000000000	2.000000000N	1.411
CW149	24	1.612	827	.8000000000	2.000000000N	1.575
CW151	23	1.673	735	1.000000000	2.000000000N	1.503

SAMPLE	U_PPM_T	MG_PCT_T	MN_PPM_T	MO_PPM_P	MO_PPM_T	NA_PCT_T
CW152	21	1.567	647	1.000000000	2.000000000N	1.593
CW153	24	1.266	741	.7000000000	2.000000000N	1.858
CW154	25	1.067	991	.8000000000	2.000000000N	2.109
CW155	29	1.267	686	.8000000000	2.000000000N	1.829
CW156	23	1.071	1360	1.400000000	2.000000000N	2.008
CW157	21	2.051	690	1.400000000	2.000000000N	1.481
CW158	18	0.901	1560	1.200000000	2.000000000N	2.04
CW159	26	1.178	758	.9000000000	2.000000000N	1.741
CW160	21	0.97	1080	1.600000000	2.000000000N	1.564
CW161	24	1.12	587	1.100000000	2.000000000N	1.692
CW162	22	1.181	623	1.200000000	2.000000000N	2.136
CW163	20	1.002	717	1.300000000	2.000000000N	1.835
CW164	24	1.111	853	1.100000000	2.000000000N	1.414
CW165	22	1.11	1070	1.600000000	2.000000000N	1.588
CW166	22	1.18	967	1.000000000	2.000000000N	1.634
CW167	25	1.154	698	1.200000000	2.000000000N	1.567
CW168	26	1.07	735	.8000000000	2.000000000N	1.633
CW169	32	1.291	823	2.300000000	10.00000000	1.268
CW170	17	1.466	903	.6000000000	2.000000000N	1.437
CW171	13	0.496	946	.0000000000B	2.000000000N	2.028
CW172	17	0.981	1050	2.200000000	2.000000000N	1.35
CW173	30	1.921	1070	1.300000000	2.000000000N	1.961
CW174	26	1.553	1090	1.000000000	2.000000000N	1.863
CW175	26	1.262	897	1.300000000	2.000000000N	2.129
CW176	23	0.95	777	1.200000000	2.000000000N	2.042
CW177	20	1.213	1170	1.800000000	2.000000000N	1.525
CW178	24	1.634	1220	1.300000000	2.000000000N	1.499
CW179	20	1.329	1700	2.000000000	2.000000000N	1.567
CW180	22	1.888	1420	1.400000000	2.000000000N	2.114
CW196	25	1.261	1680	4.300000000	2.000000000N	1.621
CW198	27	1.26	834	.6000000000	2.000000000N	1.979
CW199	29	1.439	830	.8000000000	2.000000000N	1.954
CW200	24	1.071	734	.7000000000	2.000000000N	1.718
CW201	21	1.197	927	1.400000000	2.000000000N	1.693
CW202	22	1.327	891	.6000000000	2.000000000N	1.638
CW203	24	1.337	968	1.100000000	2.000000000N	1.582
CW204	17	0.883	934	3.100000000	2.000000000N	1.731
CW205	14	0.663	1610	2.500000000	2.000000000N	1.327
CW206	21	0.965	858	.8000000000	2.000000000N	1.92
CW211	24	1.553	918	1.100000000	2.000000000N	1.85
CW212	15	0.854	1090	3.500000000	2.000000000N	1.288
CW215	28	1.461	1060	1.400000000	2.000000000N	2.079
CW216	29	1.233	856	1.400000000	2.000000000N	1.771
CW217	24	0.97	746	.6000000000	2.000000000N	2.448
CW219	23	1.187	981	3.300000000	2.000000000N	2.109
CW220	21	1.008	1080	.7000000000	2.000000000N	2.438
CW221	21	1.076	1030	4.000000000	2.000000000N	2.353
CW223	20	3.268	1300	.7000000000	2.000000000N	1.579
CW224	27	0.928	771	.7000000000	2.000000000N	2.394
CW226	25	0.876	683	.7000000000	2.000000000N	2.213
CW227	14	0.742	1190	2.800000000	2.000000000N	1.463

SAMPLE	U_PPM_T	MG_PCT_T	MN_PPM_T	MO_PPM_P	MO_PPM_T	NA_PCT_T
CW228	24	1.007	875	1.300000000	2.000000000N	1.305
OA001	35	2.915	827	1.000000000	2.000000000N	1.427
OA002	36	2.469	948	1.400000000	2.000000000N	1.314
OA003	28	2.172	901	1.100000000	2.000000000N	1.493
OA004	30	2.174	984	1.200000000	2.000000000N	1.491
OA005	28	2.052	927	1.100000000	2.000000000N	1.639
OA006	32	2.589	843	1.000000000	2.000000000N	1.484
OA007	35	2.342	746	1.100000000	2.000000000N	1.361
OA008	32	2.317	880	1.200000000	2.000000000N	1.469
OA009	31	1.92	644	1.200000000	2.000000000N	1.458
OA010	34	2.399	770	1.300000000	2.000000000N	1.414
OA011	30	2.341	790	1.600000000	2.000000000N	1.534
OA012	26	2.256	657	1.100000000	2.000000000N	1.561
OA013	28	2.261	702	1.500000000	2.000000000N	1.343
OA014	35	2.686	783	1.500000000	2.000000000N	1.117
OA015	30	1.496	754	2.500000000	2.000000000N	2.196
OA016	32	2.1	728	4.500000000	2.000000000N	1.363
OA017	29	1.964	831	1.600000000	2.000000000N	1.589
OA018	28	1.569	711	1.900000000	2.000000000N	1.958
OA019	23	1.502	1350	2.900000000	2.000000000N	1.558
OA020	30	2.234	1200	2.300000000	2.000000000N	1.551
OA021	24	1.546	1510	3.000000000	2.000000000N	1.632
OA022	25	1.171	1230	3.900000000	2.000000000N	1.314
OA023	27	1.185	1100	2.900000000	2.000000000N	1.388
OA024	29	1.139	1240	3.800000000	2.000000000N	1.396
OA025	30	1.49	927	3.300000000	2.000000000N	1.69
OA026	28	1.359	1060	4.000000000	2.000000000N	1.706
OA027	25	2.07	1840	2.600000000	2.000000000N	1.615
OA028	69	1.619	671	7.000000000	3.000000000	2.19
OA029	57	1.655	737	3.400000000	2.000000000N	1.832
OA030	74	0.933	783	6.600000000	2.000000000N	2.118
OA031	102	1.058	610	9.100000000	2.000000000N	1.839
OA032	83	1.175	614	14.40000000	10.00000000	1.861
OA033	49	1.956	689	3.000000000	2.000000000N	2.183
OA034	49	0.93	520	2.300000000	2.000000000N	2.19
OA035	57	0.576	334	1.400000000	2.000000000N	2.202
OA036	29	0.484	421	.8000000000	2.000000000N	1.834
OA037	18	0.885	1270	3.200000000	2.000000000N	2.101
OA038	61	2.193	785	3.400000000	2.000000000N	2.081
OA039	69	1.301	923	12.10000000	4.000000000	2.403
OA040	63	1.296	955	7.800000000	2.000000000N	2.687
OA041	27	2.198	867	1.500000000	2.000000000N	1.567
OA042	32	0.747	491	2.300000000	2.000000000N	2.199
OA043	32	0.666	624	1.200000000	2.000000000N	2.485
OA044	48	0.762	604	1.900000000	2.000000000N	2.607
OA045	23	0.674	652	2.700000000	2.000000000N	1.69
OA046	21	2.267	1630	2.300000000	2.000000000N	1.547
OA047	25	1.41	1750	3.500000000	2.000000000N	1.776
OA048	23	1.544	1870	3.500000000	2.000000000N	1.614
OA049	20	1.102	1280	2.400000000	2.000000000N	1.925
OA050	25	1.637	875	1.800000000	2.000000000N	1.703

SAMPLE	U_PPM_T	MG_PCT_T	MN_PPM_T	MO_PPM_P	MO_PPM_T	NA_PCT_T
OA051	27	2.122	1080	2.100000000	2.000000000N	1.722
OA052	31	2	1110	1.900000000	2.000000000N	1.492
OA053	24	1.274	2030	4.100000000	2.000000000N	1.692
OA055	56	1.97	724	4.900000000	2.000000000N	2.082
MH100S	21	0.862	1130	.9000000000	2.000000000N	1.986
MH101S	27	1.058	717	.5000000000	2.000000000N	2.163
MH102S	16	1.303	635	.6000000000	2.000000000N	2.254
MH103S	16	1.154	575	.3000000000	2.000000000N	2.331
MH200S	27	0.734	560	.8000000000	2.000000000N	2.141
MH201S	29	1.127	740	.7000000000	2.000000000N	2.01
MH202S	26	1.028	620	.4000000000	2.000000000N	2.24
MH203S	33	1.479	774	2.000000000	2.000000000N	1.99
MH204S	23	0.933	743	.6000000000	2.000000000N	2.266
MH500S	14	1.066	932	.5000000000	2.000000000N	2.183
MH501S	16	0.945	553	.4000000000	2.000000000N	2.365
MH502S	22	0.839	586	.6000000000	2.000000000N	2.363
MH503S	13	1.04	838	.7000000000	2.000000000N	2.145
MH504S	17	1.187	584	.5000000000	2.000000000N	2.279
MH505S	15	0.829	886	.9000000000	2.000000000N	2.216
MH506S	18	0.96	519	.4000000000	2.000000000N	2.183
MH507S	18	1.185	955	.9000000000	2.000000000N	2.173
PP100	23	1.203	597	.7000000000	2.000000000N	1.259
PP101	26	1.024	608	.8000000000	2.000000000N	1.266
PP102	20	1.016	635	1.100000000	2.000000000N	1.17
PP103	24	1.252	548	.8000000000	2.000000000N	1.146
PP104	22	0.97	363	.7000000000	2.000000000N	0.971
PP105	29	1.114	572	.9000000000	2.000000000N	1.153
PP106	28	1.049	510	.7000000000	2.000000000N	1.023
PP107	26	1.056	601	.9000000000	2.000000000N	1.195
PP108	43	1.023	514	.9000000000	2.000000000N	1.298
PP109	37	1.147	541	.3000000000	2.000000000N	1.232
PP110	32	0.748	471	1.000000000	2.000000000N	1.204
PP111	34	0.78	618	1.300000000	2.000000000N	1.326
PP112	24	0.954	444	.6000000000	2.000000000N	1.093
PP113	22	1.016	641	.9000000000	2.000000000N	1.391
PP114	27	1.005	632	1.100000000	2.000000000N	1.165
PP115	27	1.009	502	.5000000000	2.000000000N	1.091
PP116	36	1.004	469	.5000000000	2.000000000N	1.153
PP117	41	0.742	493	.6000000000	2.000000000N	1.303
PP118	27	1.012	749	.9000000000	2.000000000N	1.104
PP119	39	1.231	621	.6000000000	2.000000000N	1.348
PP120	36	0.866	532	.6000000000	2.000000000N	1.307
PP121	23	0.977	548	.7000000000	2.000000000N	1.248
PP122	27	1.35	638	.9000000000	2.000000000N	1.19
PP123	26	0.804	444	.5000000000	2.000000000N	1.106
PP124	28	1.097	513	.7000000000	2.000000000N	1.458
PP125A	30	1.308	569	.6000000000	2.000000000N	1.144
PP126	26	1.068	449	.5000000000	2.000000000N	1.015
PP127	27	0.904	529	.5000000000	2.000000000N	1.104
PP128	21	0.937	427	.6000000000	2.000000000N	1.096
PP129	22	1.014	479	.8000000000	2.000000000N	1.141

SAMPLE	U_PPM_T	MG_PCT_T	MN_PPM_T	MO_PPM_P	MO_PPM_T	NA_PCT_T
PP130A	22	1.069	558	.800000000	2.000000000N	1.101
PP131	23	1.103	540	1.100000000	2.000000000N	1.242
PP132	23	1.158	546	1.100000000	2.000000000N	1.298
PP133	25	1.241	592	.400000000	2.000000000N	1.41
PP134	26	1.166	554	.500000000	2.000000000N	1.245
PP135A	21	0.806	520	.600000000	2.000000000N	1.071
PP136	26	0.955	526	.500000000	2.000000000N	1.27
PP137	26	1.185	590	.800000000	2.000000000N	1.408
PP138	24	0.911	510	.500000000	2.000000000N	1.166
PP139	43	1	490	1.000000000	2.000000000N	1.632
PP140A	34	0.902	439	.400000000	2.000000000N	1.339
PP141	31	0.874	418	.300000000	2.000000000N	1.341
PP142	32	1.135	479	.700000000	2.000000000N	1.315
PP143	43	1.127	454	.600000000	2.000000000N	1.135
PP144	50	1.137	521	.900000000	2.000000000N	1.25
PP145A	60	0.962	408	.500000000	2.000000000N	1.234
PP146	43	0.902	475	1.000000000	2.000000000N	1.193
PP147	52	0.905	417	.500000000	2.000000000N	1.187
PP148	47	1.029	649	.700000000	2.000000000N	1.326
PP149	35	0.846	511	.600000000	2.000000000N	1.21
PP150A	43	0.828	362	.400000000	2.000000000N	1.183
PP151	62	0.919	550	.400000000	2.000000000N	1.327
PP152	69	1.199	1570	1.400000000	2.000000000N	1.677
PP153	66	1.2	1910	1.700000000	2.000000000N	1.495
PP154	65	1.283	822	1.100000000	2.000000000N	1.553
PP155A	67	1.578	705	1.300000000	2.000000000N	1.473
PP156	87	1.525	603	1.700000000	2.000000000N	1.632
PP157	65	1.314	662	2.700000000	2.000000000N	1.404
PP158	69	1.307	588	1.900000000	2.000000000N	1.372
PP159	45	1.054	514	.700000000	2.000000000N	1.501
PP160A	51	1.246	608	1.100000000	2.000000000N	1.675
PP161	61	1.226	521	.900000000	2.000000000N	1.488
PP162	37	1.386	617	2.100000000	2.000000000N	1.287
PP163	50	1.126	449	.800000000	2.000000000N	1.324
PP164	80	0.994	559	.500000000	2.000000000N	1.557
PP165A	77	0.792	565	.500000000	2.000000000N	1.44
PP166	51	1.128	477	.800000000	2.000000000N	1.25
PP167	40	1.048	472	.600000000	2.000000000N	1.244
PP168	39	0.905	412	.400000000	2.000000000N	1.205
PP169	48	1.222	595	.600000000	2.000000000N	1.454
PP170A	35	1.208	640	4.200000000	2.000000000N	1.357
PP171	54	1.029	413	.500000000	2.000000000N	1.204
PP172	29	0.711	429	.700000000	2.000000000N	1.324
PP173	47	0.86	380	.400000000	2.000000000N	1.516
PP174	34	0.735	356	.400000000	2.000000000N	1.34
PP175A	29	0.919	482	.500000000	2.000000000N	1.203
PP176	45	1.149	475	.500000000	2.000000000N	1.463
PP177	34	1.11	659	1.200000000	2.000000000N	1.239
PP178	37	1.328	504	1.100000000	2.000000000N	1.141
PP180A	29	1.294	694	1.200000000	2.000000000N	1.273
PP182	28	1.185	516	1.300000000	2.000000000N	1.153

SAMPLE	U_PPM_T	MG_PCT_T	MN_PPM_T	MO_PPM_P	MO_PPM_T	NA_PCT_T
PP183	30	1.255	456	.9000000000	2.000000000N	1.132

SAMPLE	NB_PPM_T	ND_PPM_T	NI_PPM_T	P_PCT_T	PB_PPM_P	PB_PPM_T
CH001S	8.00000000	101.0000000	28.00000000	0.125	16.00000000	45
CH003S	11.00000000	47.00000000	31.00000000	0.138	15.00000000	30
CH004S	7.00000000	57.00000000	32.00000000	0.126	17.00000000	34
CH005S	15.00000000	66.00000000	40.00000000	0.19	11.00000000	39
CH007S	22.00000000	47.00000000	38.00000000	0.13	13.00000000	30
CH009S	17.00000000	45.00000000	22.00000000	0.133	13.00000000	28
CH010S	18.00000000	44.00000000	24.00000000	0.098	11.00000000	28
CH011S	19.00000000	50.00000000	22.00000000	0.098	26.00000000	38
CH013S	23.00000000	66.00000000	27.00000000	0.139	18.00000000	41
CH014S	12.00000000	73.00000000	22.00000000	0.078	16.00000000	28
CH015S	20.00000000	55.00000000	30.00000000	0.113	15.00000000	37
CH016S	20.00000000	36.00000000	25.00000000	0.095	12.00000000	29
CH017S	18.00000000	41.00000000	27.00000000	0.105	21.00000000	32
CH019S	18.00000000	45.00000000	26.00000000	0.101	13.00000000	31
CH020S	19.00000000	50.00000000	27.00000000	0.107	12.00000000	27
CH021S	20.00000000	43.00000000	23.00000000	0.094	13.00000000	30
CH024S	19.00000000	48.00000000	26.00000000	0.129	13.00000000	29
CH027S	16.00000000	45.00000000	24.00000000	0.118	15.00000000	31
CH029S	19.00000000	50.00000000	28.00000000	0.131	17.00000000	31
CH031S	17.00000000	39.00000000	18.00000000	0.091	11.00000000	23
CH033S	21.00000000	62.00000000	27.00000000	0.102	24.00000000	35
CH034S	15.00000000	35.00000000	25.00000000	0.082	16.00000000	25
CH035S	21.00000000	58.00000000	23.00000000	0.127	16.00000000	34
CH036S	20.00000000	44.00000000	27.00000000	0.12	15.00000000	27
CH037S	21.00000000	50.00000000	23.00000000	0.127	14.00000000	30
CH039S	17.00000000	43.00000000	21.00000000	0.097	17.00000000	32
CH040S	20.00000000	48.00000000	22.00000000	0.114	14.00000000	28
CH042S	13.00000000	49.00000000	23.00000000	0.102	10.00000000	28
CH043S	22.00000000	61.00000000	20.00000000	0.13	12.00000000	28
CH044S	14.00000000	43.00000000	31.00000000	0.109	13.00000000	38
CH045S	17.00000000	39.00000000	20.00000000	0.081	12.00000000	30
CH047S	26.00000000	65.00000000	29.00000000	0.111	16.00000000	33
CH049S	27.00000000	89.00000000	42.00000000	0.171	41.00000000	68
CH051S	21.00000000	43.00000000	32.00000000	0.119	35.00000000	47
CH053S	22.00000000	53.00000000	45.00000000	0.115	23.00000000	40
CH054S	20.00000000	47.00000000	32.00000000	0.091	17.00000000	31
CH055S	21.00000000	47.00000000	32.00000000	0.106	18.00000000	35
CH057S	22.00000000	63.00000000	42.00000000	0.112	29.00000000	45
CH058S	20.00000000	50.00000000	53.00000000	0.116	25.00000000	32
CH060S	28.00000000	80.00000000	29.00000000	0.135	14.00000000	38
CH061S	19.00000000	37.00000000	24.00000000	0.098	15.00000000	29
CH062S	16.00000000	42.00000000	22.00000000	0.106	10.00000000	22
CH063S	20.00000000	39.00000000	47.00000000	0.094	13.00000000	28
CH065S	16.00000000	43.00000000	26.00000000	0.09	13.00000000	29
82TM001	21.00000000	51.00000000	17.00000000	0.075	14.00000000	28
82TM003	18.00000000	34.00000000	17.00000000	0.077	13.00000000	25
82TM004	4.00000000N	58.00000000	27.00000000	0.067	16.00000000	36
82TM006	16.00000000	39.00000000	16.00000000	0.08	18.00000000	26
82TM010	20.00000000	43.00000000	32.00000000	0.102	14.00000000	29
82TM011	19.00000000	40.00000000	33.00000000	0.111	14.00000000	32
82TM012	19.00000000	41.00000000	20.00000000	0.079	13.00000000	26

SAMPLE	NB_PPM_T	ND_PPM_T	NI_PPM_T	P_PCT_T	PB_PPM_P	PB_PPM_T
82TM015	4.000000000N	58.00000000	29.00000000	0.146	10.00000000	30
82TM016	22.00000000	57.00000000	14.00000000	0.086	10.00000000	24
82TM018	18.00000000	42.00000000	15.00000000	0.069	10.00000000	26
82TM019	34.00000000	91.00000000	12.00000000	0.306	9.000000000	34
82TM020	31.00000000	103.0000000	14.00000000	0.316	17.00000000	42
82TM021	27.00000000	77.00000000	19.00000000	0.195	11.00000000	29
82TM022	18.00000000	47.00000000	12.00000000	0.058	12.00000000	29
82TM025	16.00000000	37.00000000	23.00000000	0.063	19.00000000	31
82TM026	7.000000000	53.00000000	20.00000000	0.053	16.00000000	30
82TM027	11.00000000	46.00000000	18.00000000	0.06	15.00000000	36
82TM029	7.000000000	70.00000000	26.00000000	0.062	9.000000000	24
82TM031	40.00000000	162.0000000	19.00000000	0.655	11.00000000	45
82TM032	15.00000000	67.00000000	20.00000000	0.07	12.00000000	29
82TM033	18.00000000	73.00000000	17.00000000	0.084	9.000000000	29
82TM034	4.000000000N	113.0000000	23.00000000	0.067	11.00000000	34
82TM035	4.000000000N	84.00000000	20.00000000	0.046	11.00000000	31
82TM036	28.00000000	125.0000000	18.00000000	0.266	10.00000000	43
82TM037	17.00000000	211.0000000	41.00000000	0.328	14.00000000	57
82TM039	4.000000000N	102.0000000	16.00000000	0.088	11.00000000	31
82TM040	31.00000000	156.0000000	18.00000000	0.404	48.00000000	48
82TM041	4.000000000N	191.0000000	16.00000000	0.423	12.00000000	40
82TM043	46.00000000	145.0000000	22.00000000	0.449	14.00000000	59
82TM044	4.000000000N	102.0000000	21.00000000	0.064	18.00000000	68
82TM045	25.00000000	83.00000000	14.00000000	0.107	10.00000000	26
82TM046	15.00000000	92.00000000	13.00000000	0.088	11.00000000	31
82TM047	4.000000000N	108.0000000	19.00000000	0.086	7.000000000	31
82TM049	27.00000000	94.00000000	20.00000000	0.15	9.000000000	43
82TM050	29.00000000	87.00000000	13.00000000	0.25	11.00000000	31
82TM066	17.00000000	40.00000000	17.00000000	0.085	8.000000000	22
82TM068	21.00000000	44.00000000	16.00000000	0.095	8.000000000	26
82TM069	19.00000000	49.00000000	17.00000000	0.087	9.000000000	28
82TM070	18.00000000	46.00000000	14.00000000	0.095	9.000000000	22
82TM071	20.00000000	39.00000000	28.00000000	0.09	9.000000000	24
82TM072	20.00000000	47.00000000	18.00000000	0.088	8.000000000	25
82TM073	43.00000000	74.00000000	16.00000000	0.181	10.00000000	30
82TM074	16.00000000	53.00000000	29.00000000	0.093	9.000000000	26
82TM076	17.00000000	45.00000000	13.00000000	0.057	9.000000000	24
82TM077	14.00000000	98.00000000	19.00000000	0.164	9.000000000	31
82TM078	19.00000000	62.00000000	15.00000000	0.08	10.00000000	30
82TM079	22.00000000	75.00000000	15.00000000	0.102	10.00000000	33
82TM082	4.000000000N	112.0000000	23.00000000	0.126	10.00000000	34
82TM083	21.00000000	46.00000000	16.00000000	0.08	12.00000000	29
82TM085	44.00000000	107.0000000	21.00000000	0.38	12.00000000	40
82TM086	18.00000000	84.00000000	14.00000000	0.277	11.00000000	30
82TM087	4.000000000N	81.00000000	23.00000000	0.067	8.000000000	28
82TM088	11.00000000	108.0000000	14.00000000	0.198	13.00000000	35
82TM089	4.000000000N	89.00000000	20.00000000	0.074	12.00000000	36
82TM092	21.00000000	61.00000000	18.00000000	0.072	14.00000000	31
82TM095	21.00000000	72.00000000	17.00000000	0.079	13.00000000	29
82TM097	30.00000000	135.0000000	19.00000000	0.506	12.00000000	40
82TM098	8.000000000	121.0000000	22.00000000	0.192	10.00000000	30

SAMPLE	NB_PPM_T	ND_PPM_T	NI_PPM_T	P_PCT_T	PB_PPM_P	PB_PPM_T
82TM100	22.00000000	40.00000000	28.00000000	0.123	16.00000000	41
82TM103	16.00000000	39.00000000	43.00000000	0.114	14.00000000	35
82TM104	18.00000000	45.00000000	56.00000000	0.116	10.00000000	39
82TM201	25.00000000	163.00000000	32.00000000	0.3	12.00000000	44
82TM208	21.00000000	77.00000000	18.00000000	0.084	14.00000000	31
82TM209	9.000000000	75.00000000	31.00000000	0.068	11.00000000	24
82TM210	42.00000000	163.00000000	17.00000000	0.169	17.00000000	57
82TM214	21.00000000	72.00000000	23.00000000	0.184	15.00000000	39
82TM215	10.00000000	66.00000000	35.00000000	0.163	17.00000000	32
82TM223	9.000000000	137.00000000	17.00000000	0.471	13.00000000	35
82TM224	8.000000000	137.00000000	28.00000000	0.433	12.00000000	37
82TM226	17.00000000	79.00000000	84.00000000	0.138	14.00000000	36
82TM227	24.00000000	82.00000000	32.00000000	0.11	15.00000000	36
82TM229	14.00000000	47.00000000	56.00000000	0.073	12.00000000	27
82TM231	23.00000000	67.00000000	35.00000000	0.132	15.00000000	32
82TM234	17.00000000	101.00000000	19.00000000	0.31	11.00000000	37
82TM236	34.00000000	103.00000000	16.00000000	0.401	11.00000000	38
82TM240	14.00000000	62.00000000	17.00000000	0.114	10.00000000	23
82TM241	4.000000000	48.00000000	28.00000000	0.115	11.00000000	24
82TM243	16.00000000	67.00000000	21.00000000	0.117	9.000000000	27
82TM248	4.000000000N	100.00000000	25.00000000	0.15	10.00000000	41
82TM252	57.00000000	173.00000000	16.00000000	0.585	13.00000000	55
82TM253	23.00000000	94.00000000	25.00000000	0.248	11.00000000	45
82TM261	19.00000000	40.00000000	20.00000000	0.077	14.00000000	28
82TM265	19.00000000	35.00000000	19.00000000	0.084	13.00000000	28
82TM269	17.00000000	47.00000000	24.00000000	0.079	16.00000000	34
82TM272	19.00000000	38.00000000	17.00000000	0.069	20.00000000	28
82TM273	17.00000000	30.00000000	17.00000000	0.068	10.00000000	24
82TM274	18.00000000	39.00000000	22.00000000	0.084	19.00000000	29
82TM275	18.00000000	36.00000000	22.00000000	0.083	15.00000000	25
82TM278	21.00000000	60.00000000	25.00000000	0.088	11.00000000	32
82TM282	4.000000000N	162.00000000	27.00000000	0.232	10.00000000	43
82TM284	26.00000000	57.00000000	33.00000000	0.09	12.00000000	37
82TM285	24.00000000	65.00000000	32.00000000	0.096	13.00000000	35
82TM287	20.00000000	54.00000000	33.00000000	0.08	15.00000000	41
82TM288	8.000000000	46.00000000	39.00000000	0.086	13.00000000	36
82TM293	23.00000000	39.00000000	26.00000000	0.1	7.000000000	23
82TM295	9.000000000	46.00000000	64.00000000	0.115	7.000000000	24
82TM298	20.00000000	40.00000000	21.00000000	0.081	10.00000000	28
82TM302	22.00000000	36.00000000	22.00000000	0.077	10.00000000	25
82TM303	19.00000000	42.00000000	30.00000000	0.074	.0000000000B	27
82TM308	17.00000000	35.00000000	19.00000000	0.066	14.00000000	25
82TM310	12.00000000	44.00000000	24.00000000	0.075	12.00000000	26
WM004	13.00000000	69.00000000	28.00000000	0.216	18.00000000	34
WM005	15.00000000	50.00000000	48.00000000	0.147	13.00000000	35
WM006	12.00000000	57.00000000	38.00000000	0.149	13.00000000	28
WM007	12.00000000	65.00000000	41.00000000	0.173	16.00000000	30
WM008	12.00000000	58.00000000	31.00000000	0.14	15.00000000	30
WM009	14.00000000	57.00000000	33.00000000	0.096	31.00000000	45
WM010	18.00000000	39.00000000	41.00000000	0.096	32.00000000	44
WM011	14.00000000	56.00000000	27.00000000	0.178	15.00000000	34

SAMPLE	NB_PPM_T	ND_PPM_T	NI_PPM_T	P_PCT_T	PB_PPM_P	PB_PPM_T
WM012	14.00000000	71.00000000	30.00000000	0.186	12.00000000	33
WM013	4.00000000N	106.00000000	38.00000000	0.189	18.00000000	40
WM015	19.00000000	56.00000000	28.00000000	0.119	20.00000000	37
WM017	18.00000000	60.00000000	36.00000000	0.13	38.00000000	32
WM018	22.00000000	65.00000000	29.00000000	0.185	18.00000000	35
WM019	14.00000000	89.00000000	34.00000000	0.254	12.00000000	33
WM020	21.00000000	65.00000000	25.00000000	0.233	14.00000000	32
WM021	18.00000000	83.00000000	33.00000000	0.272	15.00000000	37
WM022	20.00000000	58.00000000	21.00000000	0.162	15.00000000	27
WM023	18.00000000	41.00000000	38.00000000	0.153	13.00000000	27
WM024	27.00000000	77.00000000	22.00000000	0.144	12.00000000	30
WM026	24.00000000	99.00000000	36.00000000	0.287	16.00000000	47
WM028	11.00000000	74.00000000	37.00000000	0.228	13.00000000	38
WM030	14.00000000	45.00000000	38.00000000	0.189	11.00000000	24
WM031	4.00000000N	75.00000000	48.00000000	0.223	7.00000000	36
WM032	7.00000000	104.00000000	43.00000000	0.368	7.00000000	38
WM033	14.00000000	103.00000000	47.00000000	0.561	6.00000000	30
WM034	4.00000000N	127.00000000	50.00000000	0.376	8.00000000	38
WM035	10.00000000	112.00000000	30.00000000	0.304	6.00000000	31
WM037	18.00000000	80.00000000	34.00000000	0.246	8.00000000	32
WM038	19.00000000	87.00000000	30.00000000	0.161	9.00000000	31
WM039	21.00000000	66.00000000	27.00000000	0.123	11.00000000	36
WM040	18.00000000	67.00000000	27.00000000	0.133	24.00000000	32
WM041	14.00000000	142.00000000	35.00000000	0.177	16.00000000	37
WM042	16.00000000	51.00000000	24.00000000	0.14	11.00000000	28
WM043	25.00000000	87.00000000	24.00000000	0.142	12.00000000	29
WM044	16.00000000	69.00000000	24.00000000	0.131	16.00000000	28
WM046	18.00000000	50.00000000	25.00000000	0.115	13.00000000	30
WM047	25.00000000	86.00000000	29.00000000	0.169	14.00000000	34
WM048	21.00000000	67.00000000	29.00000000	0.127	11.00000000	31
WM049	21.00000000	161.00000000	34.00000000	0.2	10.00000000	37
WM050	18.00000000	89.00000000	28.00000000	0.117	19.00000000	37
WM051	25.00000000	97.00000000	36.00000000	0.14	32.00000000	38
WM052	20.00000000	77.00000000	32.00000000	0.142	37.00000000	45
WM053	10.00000000	71.00000000	51.00000000	0.414	7.00000000	27
WM054	14.00000000	83.00000000	27.00000000	0.303	12.00000000	26
WM055	12.00000000	61.00000000	33.00000000	0.198	17.00000000	32
WM056	14.00000000	39.00000000	30.00000000	0.103	18.00000000	30
WM057	13.00000000	61.00000000	33.00000000	0.172	13.00000000	28
WM058	15.00000000	48.00000000	37.00000000	0.177	13.00000000	27
WM059	12.00000000	62.00000000	25.00000000	0.184	8.00000000	23
WM061	16.00000000	70.00000000	35.00000000	0.183	8.00000000	26
WM062	14.00000000	57.00000000	29.00000000	0.126	6.00000000	18
WM063	14.00000000	36.00000000	36.00000000	0.113	8.00000000	20
WM064	14.00000000	43.00000000	39.00000000	0.124	9.00000000	24
WM065	16.00000000	72.00000000	49.00000000	0.264	18.00000000	41
WM067	17.00000000	48.00000000	63.00000000	0.113	42.00000000	50
WM068	23.00000000	67.00000000	52.00000000	0.12	32.00000000	56
WM069	14.00000000	67.00000000	54.00000000	0.112	38.00000000	49
WM070	18.00000000	57.00000000	29.00000000	0.11	15.00000000	27
WM071	13.00000000	49.00000000	36.00000000	0.113	21.00000000	33

SAMPLE	NB_PPM_T	ND_PPM_T	NI_PPM_T	P_PCT_T	PB_PPM_P	PB_PPM_T
WM072	16.00000000	47.00000000	24.00000000	0.094	13.00000000	25
WM073	12.00000000	61.00000000	25.00000000	0.157	23.00000000	35
WM074	24.00000000	88.00000000	31.00000000	0.124	48.00000000	64
WM075	25.00000000	107.00000000	50.00000000	0.15	28.00000000	43
WM076	14.00000000	49.00000000	30.00000000	0.143	17.00000000	30
WM077	15.00000000	66.00000000	40.00000000	0.148	21.00000000	33
WM078	17.00000000	59.00000000	50.00000000	0.156	17.00000000	38
WM079	13.00000000	91.00000000	38.00000000	0.182	11.00000000	28
WM080	14.00000000	45.00000000	37.00000000	0.116	12.00000000	26
WM082	20.00000000	42.00000000	79.00000000	0.122	20.00000000	38
WM083	13.00000000	89.00000000	44.00000000	0.226	12.00000000	46
WM084	13.00000000	65.00000000	44.00000000	0.147	15.00000000	30
WM085	16.00000000	65.00000000	37.00000000	0.191	14.00000000	29
WM086	11.00000000	143.00000000	38.00000000	0.459	7.00000000	41
WM087	16.00000000	49.00000000	37.00000000	0.117	14.00000000	28
WM089	14.00000000	55.00000000	41.00000000	0.14	9.00000000	24
WM090	18.00000000	46.00000000	47.00000000	0.136	14.00000000	31
WM091	17.00000000	34.00000000	55.00000000	0.083	18.00000000	32
WM093	18.00000000	41.00000000	63.00000000	0.085	28.00000000	42
WM094	14.00000000	50.00000000	76.00000000	0.083	19.00000000	36
WM095	20.00000000	41.00000000	63.00000000	0.092	24.00000000	36
WM096	27.00000000	86.00000000	87.00000000	0.137	71.00000000	108
WM098	21.00000000	90.00000000	52.00000000	0.152	23.00000000	41
WM099	27.00000000	59.00000000	59.00000000	0.133	29.00000000	54
WM102	26.00000000	48.00000000	77.00000000	0.12	18.00000000	38
WM103	21.00000000	47.00000000	72.00000000	0.124	20.00000000	37
WM107	10.00000000	30.00000000	77.00000000	0.082	42.00000000	47
WM108	15.00000000	30.00000000	40.00000000	0.082	42.00000000	51
WM109	17.00000000	30.00000000	47.00000000	0.068	64.00000000	78
WM110	17.00000000	67.00000000	25.00000000	0.085	38.00000000	65
WM111	16.00000000	41.00000000	30.00000000	0.065	17.00000000	35
WM112	18.00000000	43.00000000	16.00000000	0.046	11.00000000	29
WM113	23.00000000	47.00000000	67.00000000	0.093	49.00000000	74
WM115	21.00000000	53.00000000	58.00000000	0.094	31.00000000	57
WM116	19.00000000	37.00000000	55.00000000	0.099	14.00000000	32
WM117	14.00000000	34.00000000	94.00000000	0.092	8.00000000	22
WM118	25.00000000	48.00000000	52.00000000	0.135	12.00000000	30
WM119	13.00000000	56.00000000	45.00000000	0.09	9.00000000	22
WM120	11.00000000	50.00000000	53.00000000	0.092	13.00000000	28
WM121	12.00000000	37.00000000	44.00000000	0.062	10.00000000	27
WM122	18.00000000	43.00000000	85.00000000	0.078	18.00000000	31
WM123	11.00000000	41.00000000	58.00000000	0.066	25.00000000	44
WM124	11.00000000	44.00000000	52.00000000	0.07	40.00000000	46
WM126	9.00000000	48.00000000	40.00000000	0.055	24.00000000	36
WM127	4.00000000N	61.00000000	67.00000000	0.099	19.00000000	36
WM128	23.00000000	70.00000000	59.00000000	0.122	19.00000000	48
WM129	10.00000000	21.00000000	12.00000000	0.041	9.00000000	17
WM130	4.00000000	62.00000000	41.00000000	0.044	19.00000000	32
WM131	10.00000000	38.00000000	18.00000000	0.043	8.00000000	24
WM132	12.00000000	50.00000000	25.00000000	0.061	12.00000000	26
WM133	7.00000000	33.00000000	63.00000000	0.092	36.00000000	46

SAMPLE	NB_PPM_T	ND_PPM_T	NI_PPM_T	P_PCT_T	PB_PPM_P	PB_PPM_T
WM134	14.00000000	43.00000000	34.00000000	0.107	31.00000000	40
WM135	16.00000000	51.00000000	39.00000000	0.155	13.00000000	31
WM136	16.00000000	40.00000000	28.00000000	0.091	32.00000000	51
WM137	22.00000000	65.00000000	27.00000000	0.137	16.00000000	34
WM138	18.00000000	51.00000000	23.00000000	0.09	15.00000000	24
WM139	26.00000000	78.00000000	23.00000000	0.15	16.00000000	40
WM140	24.00000000	64.00000000	24.00000000	0.117	14.00000000	30
WM141	24.00000000	64.00000000	29.00000000	0.062	31.00000000	40
WM143	14.00000000	29.00000000	24.00000000	0.057	12.00000000	20
WM145	17.00000000	26.00000000	36.00000000	0.063	10.00000000	25
WM149	11.00000000	57.00000000	46.00000000	0.114	16.00000000	34
WM150	16.00000000	96.00000000	70.00000000	0.277	13.00000000	38
WM151	16.00000000	39.00000000	63.00000000	0.087	14.00000000	30
WM152	19.00000000	39.00000000	33.00000000	0.064	14.00000000	28
WM154	18.00000000	36.00000000	30.00000000	0.076	20.00000000	34
RM001	14.00000000	28.00000000	14.00000000	0.058	12.00000000	23
RM002	16.00000000	28.00000000	20.00000000	0.066	16.00000000	31
RM003	25.00000000	73.00000000	22.00000000	0.109	27.00000000	47
RM004	17.00000000	51.00000000	29.00000000	0.094	15.00000000	35
RM005	21.00000000	69.00000000	18.00000000	0.112	21.00000000	44
RM006	11.00000000	20.00000000	14.00000000	0.047	11.00000000	28
RM007	12.00000000	22.00000000	14.00000000	0.058	8.00000000	19
RM008	18.00000000	48.00000000	18.00000000	0.057	12.00000000	39
RM009	21.00000000	49.00000000	21.00000000	0.108	16.00000000	36
RM010	15.00000000	25.00000000	22.00000000	0.051	15.00000000	28
RM011	17.00000000	43.00000000	30.00000000	0.061	19.00000000	39
RM012	15.00000000	38.00000000	23.00000000	0.072	20.00000000	28
RM013	4.00000000	58.00000000	21.00000000	0.08	37.00000000	71
RM014	13.00000000	35.00000000	15.00000000	0.065	11.00000000	29
RM015	14.00000000	28.00000000	16.00000000	0.071	13.00000000	24
RM016	12.00000000	27.00000000	19.00000000	0.066	18.00000000	26
RM017	18.00000000	40.00000000	23.00000000	0.082	13.00000000	28
RM018	8.00000000	72.00000000	23.00000000	0.05	15.00000000	38
RM019	13.00000000	24.00000000	18.00000000	0.079	17.00000000	28
RM020	15.00000000	34.00000000	25.00000000	0.064	10.00000000	25
RM021	16.00000000	37.00000000	124.00000000	0.067	11.00000000	26
RM022	18.00000000	51.00000000	28.00000000	0.067	13.00000000	31
BM001	21.00000000	108.00000000	15.00000000	0.064	38.00000000	46
BM003	17.00000000	34.00000000	12.00000000	0.054	14.00000000	24
BM005	17.00000000	35.00000000	13.00000000	0.057	16.00000000	31
BM006	24.00000000	52.00000000	11.00000000	0.064	12.00000000	28
BM007	26.00000000	59.00000000	12.00000000	0.066	13.00000000	31
BM008	18.00000000	44.00000000	10.00000000	0.053	8.00000000	21
BM009	12.00000000	19.00000000	8.00000000	0.034	8.00000000	17
BM010	15.00000000	25.00000000	11.00000000	0.053	10.00000000	22
BM011	24.00000000	53.00000000	12.00000000	0.064	11.00000000	27
BM012	4.00000000N	80.00000000	19.00000000	0.07	28.00000000	47
BM013	18.00000000	28.00000000	11.00000000	0.051	10.00000000	23
BM014	15.00000000	30.00000000	16.00000000	0.04	19.00000000	24
BM015	17.00000000	27.00000000	15.00000000	0.063	12.00000000	26
BM016	16.00000000	24.00000000	25.00000000	0.065	12.00000000	36

SAMPLE	NB_PPM_T	ND_PPM_T	NI_PPM_T	P_PCT_T	PB_PPM_P	PB_PPM_T
BM017	9.00000000	38.00000000	57.00000000	0.128	12.00000000	27
BM019	19.00000000	37.00000000	16.00000000	0.088	17.00000000	33
BM020	15.00000000	34.00000000	30.00000000	0.083	13.00000000	30
BM021	25.00000000	56.00000000	9.00000000	0.037	23.00000000	37
BM022	18.00000000	24.00000000	15.00000000	0.043	37.00000000	44
BM023	10.00000000	48.00000000	13.00000000	0.051	31.00000000	35
BM024	18.00000000	23.00000000	16.00000000	0.052	153.00000000	170
BM025	15.00000000	20.00000000	14.00000000	0.062	20.00000000	29
BM026	14.00000000	26.00000000	13.00000000	0.066	16.00000000	32
BM027	11.00000000	25.00000000	13.00000000	0.064	13.00000000	23
BM028	13.00000000	22.00000000	16.00000000	0.056	29.00000000	30
BM029	22.00000000	40.00000000	16.00000000	0.072	43.00000000	49
BM030	7.00000000	9.00000000N	8.00000000	0.029	17.00000000	12
BM031	20.00000000	32.00000000	12.00000000	0.066	11.00000000	27
BM032	19.00000000	51.00000000	17.00000000	0.109	9.00000000	32
BM033	22.00000000	46.00000000	18.00000000	0.102	13.00000000	29
BM035	24.00000000	46.00000000	27.00000000	0.128	19.00000000	35
BM036	20.00000000	47.00000000	24.00000000	0.155	9.00000000	32
BM037	28.00000000	61.00000000	24.00000000	0.113	10.00000000	30
BM038	24.00000000	37.00000000	9.00000000	0.072	6.00000000	25
BM039	21.00000000	46.00000000	9.00000000	0.085	17.00000000	29
BM040	18.00000000	28.00000000	18.00000000	0.072	7.00000000	22
BM044	19.00000000	28.00000000	16.00000000	0.074	11.00000000	27
BM045	17.00000000	27.00000000	23.00000000	0.06	11.00000000	29
BM046	15.00000000	26.00000000	17.00000000	0.039	22.00000000	29
BM047	14.00000000	27.00000000	15.00000000	0.043	10.00000000	22
BM048	23.00000000	20.00000000	13.00000000	0.052	12.00000000	24
BM049	40.00000000	77.00000000	16.00000000	0.121	12.00000000	34
BM050	18.00000000	33.00000000	19.00000000	0.095	6.00000000	23
BM051	35.00000000	38.00000000	14.00000000	0.07	10.00000000	29
BM052	20.00000000	37.00000000	9.00000000	0.07	9.00000000	27
BM053	26.00000000	38.00000000	7.00000000	0.081	7.00000000	25
BM054	34.00000000	53.00000000	15.00000000	0.139	11.00000000	35
BM055	34.00000000	47.00000000	10.00000000	0.139	10.00000000	33
BM056	22.00000000	33.00000000	13.00000000	0.088	13.00000000	31
BM057	19.00000000	27.00000000	13.00000000	0.056	20.00000000	36
BM058	21.00000000	40.00000000	12.00000000	0.052	12.00000000	32
BM059	19.00000000	38.00000000	14.00000000	0.056	14.00000000	47
BM060	16.00000000	28.00000000	14.00000000	0.04	14.00000000	26
BM064	22.00000000	42.00000000	15.00000000	0.075	13.00000000	30
BM065	24.00000000	53.00000000	12.00000000	0.062	16.00000000	32
BM066	21.00000000	40.00000000	13.00000000	0.062	13.00000000	28
BM067	18.00000000	30.00000000	14.00000000	0.056	12.00000000	25
BM068	24.00000000	48.00000000	16.00000000	0.082	13.00000000	32
BM069	22.00000000	56.00000000	20.00000000	0.092	11.00000000	28
BM070	20.00000000	57.00000000	19.00000000	0.193	10.00000000	29
BM071	7.00000000	95.00000000	24.00000000	0.345	10.00000000	32
BM072	13.00000000	62.00000000	27.00000000	0.193	11.00000000	34
BM073	10.00000000	64.00000000	24.00000000	0.187	13.00000000	30
BM074	24.00000000	53.00000000	18.00000000	0.078	8.00000000	32
BM075	20.00000000	42.00000000	12.00000000	0.061	6.00000000	25

SAMPLE	NB_PPM_T	ND_PPM_T	NI_PPM_T	P_PCT_T	PB_PPM_P	PB_PPM_T
BM076	20.00000000	44.00000000	16.00000000	0.08	6.00000000	28
BM077	29.00000000	64.00000000	15.00000000	0.059	10.00000000	37
BM078	17.00000000	41.00000000	22.00000000	0.109	16.00000000	35
BM079	20.00000000	39.00000000	13.00000000	0.058	12.00000000	29
BM080	17.00000000	36.00000000	44.00000000	0.086	9.00000000	27
BM081	23.00000000	64.00000000	19.00000000	0.067	10.00000000	31
BM082	24.00000000	62.00000000	17.00000000	0.105	8.00000000	34
BM083	23.00000000	54.00000000	13.00000000	0.077	8.00000000	28
BM084	16.00000000	58.00000000	14.00000000	0.064	6.00000000	27
PM001	19.00000000	27.00000000	14.00000000	0.061	12.00000000	26
PM002	21.00000000	36.00000000	15.00000000	0.062	15.00000000	31
PM003	20.00000000	34.00000000	13.00000000	0.056	14.00000000	28
PM004	10.00000000	38.00000000	17.00000000	0.057	14.00000000	28
PM005	23.00000000	33.00000000	15.00000000	0.052	11.00000000	35
PM006	25.00000000	41.00000000	16.00000000	0.07	9.00000000	28
PM007	22.00000000	39.00000000	16.00000000	0.07	16.00000000	35
PM008	19.00000000	38.00000000	14.00000000	0.057	26.00000000	53
PM009	22.00000000	44.00000000	14.00000000	0.061	19.00000000	32
PM010	20.00000000	40.00000000	14.00000000	0.064	16.00000000	29
PM011	22.00000000	34.00000000	16.00000000	0.057	21.00000000	30
PM012	17.00000000	30.00000000	11.00000000	0.045	12.00000000	28
PM013	19.00000000	34.00000000	16.00000000	0.06	21.00000000	33
PM014	21.00000000	32.00000000	13.00000000	0.069	12.00000000	29
PM015	22.00000000	36.00000000	13.00000000	0.054	14.00000000	28
PM016	17.00000000	36.00000000	12.00000000	0.048	14.00000000	24
PM017	17.00000000	33.00000000	14.00000000	0.057	8.00000000	26
PM018	15.00000000	33.00000000	15.00000000	0.054	6.00000000	24
PM019	14.00000000	35.00000000	15.00000000	0.053	10.00000000	27
PM020	21.00000000	35.00000000	16.00000000	0.066	10.00000000	28
PM021	21.00000000	39.00000000	13.00000000	0.059	14.00000000	26
PM022	17.00000000	32.00000000	12.00000000	0.049	13.00000000	28
PM023	15.00000000	28.00000000	15.00000000	0.05	5.00000000	22
PM024	15.00000000	30.00000000	15.00000000	0.06	8.00000000	24
PM025	19.00000000	36.00000000	13.00000000	0.073	7.00000000	27
PM026	32.00000000	31.00000000	14.00000000	0.057	7.00000000	24
PM027	17.00000000	33.00000000	16.00000000	0.066	7.00000000	25
PM028	13.00000000	26.00000000	17.00000000	0.06	7.00000000	23
PM029	19.00000000	40.00000000	15.00000000	0.103	10.00000000	35
PM030	16.00000000	38.00000000	25.00000000	0.088	9.00000000	29
PM031	18.00000000	31.00000000	12.00000000	0.079	7.00000000	25
PM032	15.00000000	19.00000000	9.00000000	0.046	6.00000000	22
PM033	18.00000000	42.00000000	17.00000000	0.074	10.00000000	28
PM034	17.00000000	30.00000000	13.00000000	0.058	10.00000000	27
PM035	21.00000000	32.00000000	13.00000000	0.059	7.00000000	29
PM036	20.00000000	32.00000000	15.00000000	0.062	11.00000000	27
PM037	22.00000000	35.00000000	14.00000000	0.064	15.00000000	29
PM038	19.00000000	30.00000000	16.00000000	0.064	16.00000000	30
PM039	20.00000000	31.00000000	12.00000000	0.06	13.00000000	24
PM040	22.00000000	31.00000000	13.00000000	0.063	17.00000000	28
PM041	16.00000000	35.00000000	14.00000000	0.06	20.00000000	27
PM042	20.00000000	32.00000000	12.00000000	0.055	13.00000000	27

SAMPLE	NB_PPM_T	ND_PPM_T	NI_PPM_T	P_PCT_T	PB_PPM_P	PB_PPM_T
PM043	17.00000000	26.00000000	15.00000000	0.059	10.00000000	25
PM044	19.00000000	36.00000000	15.00000000	0.059	19.00000000	31
PM045	20.00000000	39.00000000	14.00000000	0.06	22.00000000	32
PM046	22.00000000	31.00000000	13.00000000	0.058	20.00000000	53
PM047	20.00000000	29.00000000	12.00000000	0.052	16.00000000	35
PM048	20.00000000	49.00000000	13.00000000	0.055	23.00000000	44
PM049	23.00000000	48.00000000	13.00000000	0.055	19.00000000	35
PM050	24.00000000	39.00000000	13.00000000	0.053	20.00000000	29
PM051	22.00000000	41.00000000	14.00000000	0.05	20.00000000	28
PM052	24.00000000	42.00000000	15.00000000	0.064	18.00000000	32
PM053	19.00000000	31.00000000	11.00000000	0.046	21.00000000	32
PM054	25.00000000	43.00000000	12.00000000	0.052	20.00000000	34
PM055	25.00000000	61.00000000	12.00000000	0.042	20.00000000	40
PM056	17.00000000	25.00000000	13.00000000	0.043	16.00000000	29
PM057	14.00000000	30.00000000	12.00000000	0.042	9.00000000	25
PM058	13.00000000	34.00000000	12.00000000	0.038	16.00000000	28
PM059	17.00000000	28.00000000	11.00000000	0.037	17.00000000	42
PM060	18.00000000	39.00000000	10.00000000	0.043	18.00000000	32
PM061	15.00000000	32.00000000	10.00000000	0.04	14.00000000	25
PM062	19.00000000	29.00000000	11.00000000	0.049	17.00000000	27
PM063	20.00000000	30.00000000	12.00000000	0.048	15.00000000	28
PM064	19.00000000	32.00000000	11.00000000	0.043	12.00000000	24
PM065	23.00000000	39.00000000	12.00000000	0.05	18.00000000	28
PM066	22.00000000	38.00000000	10.00000000	0.051	25.00000000	31
PM067	26.00000000	44.00000000	13.00000000	0.053	20.00000000	31
PM068	23.00000000	42.00000000	11.00000000	0.047	19.00000000	26
PM069	25.00000000	55.00000000	11.00000000	0.042	14.00000000	30
PM070	4.00000000	52.00000000	18.00000000	0.037	16.00000000	33
PM071	25.00000000	42.00000000	8.00000000	0.038	14.00000000	29
PM072	19.00000000	39.00000000	10.00000000	0.041	22.00000000	35
PM073	26.00000000	52.00000000	11.00000000	0.039	14.00000000	30
PM074	18.00000000	30.00000000	13.00000000	0.055	31.00000000	32
PM075	20.00000000	34.00000000	14.00000000	0.058	13.00000000	26
PM076	23.00000000	34.00000000	13.00000000	0.048	22.00000000	38
PM077	23.00000000	37.00000000	11.00000000	0.042	24.00000000	56
PM078	16.00000000	27.00000000	12.00000000	0.047	36.00000000	46
PM079	22.00000000	25.00000000	12.00000000	0.046	20.00000000	42
CX001S	30.00000000	71.00000000	12.00000000	0.091	8.00000000	31
CX002S	28.00000000	76.00000000	11.00000000	0.069	7.00000000	31
CX003S	24.00000000	140.00000000	13.00000000	0.081	7.00000000	41
CX004S	29.00000000	61.00000000	11.00000000	0.108	9.00000000	31
CX005S	28.00000000	68.00000000	10.00000000	0.068	7.00000000	29
CX006S	31.00000000	70.00000000	12.00000000	0.147	9.00000000	30
CX007S	4.00000000N	106.00000000	20.00000000	0.107	14.00000000	37
CX008S	25.00000000	43.00000000	16.00000000	0.124	10.00000000	28
CX009S	30.00000000	64.00000000	13.00000000	0.138	10.00000000	31
CX010S	37.00000000	92.00000000	11.00000000	0.196	8.00000000	39
CX011S	45.00000000	183.00000000	12.00000000	0.339	12.00000000	49
CX012S	26.00000000	53.00000000	11.00000000	0.112	10.00000000	30
CX013S	22.00000000	39.00000000	13.00000000	0.086	7.00000000	28
CX014S	24.00000000	85.00000000	15.00000000	0.125	29.00000000	56

SAMPLE	NB_PPM_T	ND_PPM_T	NI_PPM_T	P_PCT_T	PB_PPM_P	PB_PPM_T
CX015S	24.00000000	72.00000000	11.00000000	0.104	30.00000000	28
CX016S	26.00000000	58.00000000	13.00000000	0.08	10.00000000	31
CX017S	23.00000000	51.00000000	10.00000000	0.068	7.00000000	22
CX018S	25.00000000	51.00000000	10.00000000	0.071	5.00000000	30
SH042	21.00000000	41.00000000	8.00000000	0.082	7.00000000	26
SH045	25.00000000	62.00000000	11.00000000	0.144	9.00000000	28
SH047	29.00000000	77.00000000	11.00000000	0.134	9.00000000	33
SH049	28.00000000	89.00000000	11.00000000	0.133	10.00000000	29
SH050	35.00000000	119.00000000	9.00000000	0.157	13.00000000	37
SH052	25.00000000	61.00000000	13.00000000	0.115	9.00000000	30
SH053	27.00000000	85.00000000	10.00000000	0.193	9.00000000	33
SH054	22.00000000	44.00000000	12.00000000	0.092	12.00000000	35
SH056	24.00000000	211.00000000	10.00000000	0.111	12.00000000	37
SH057	26.00000000	43.00000000	10.00000000	0.105	10.00000000	32
SH059	24.00000000	25.00000000	7.00000000	0.13	8.00000000	29
SH060	35.00000000	156.00000000	13.00000000	0.169	13.00000000	36
SH061	25.00000000	107.00000000	13.00000000	0.118	10.00000000	32
SH062	12.00000000	87.00000000	13.00000000	0.277	8.00000000	29
SH063	25.00000000	62.00000000	13.00000000	0.2	8.00000000	29
SH064	26.00000000	43.00000000	10.00000000	0.126	10.00000000	28
SH065	25.00000000	80.00000000	10.00000000	0.121	10.00000000	31
SH067	24.00000000	54.00000000	10.00000000	0.088	13.00000000	32
SH068	35.00000000	173.00000000	9.00000000	0.1	15.00000000	39
SH070	36.00000000	98.00000000	9.00000000	0.193	10.00000000	36
SH072	32.00000000	82.00000000	12.00000000	0.24	11.00000000	29
SH073	29.00000000	392.00000000	15.00000000	0.189	18.00000000	51
SH074	29.00000000	74.00000000	16.00000000	0.189	19.00000000	47
SH075	26.00000000	55.00000000	12.00000000	0.109	10.00000000	30
SH077	26.00000000	67.00000000	12.00000000	0.103	8.00000000	31
SH078	23.00000000	38.00000000	9.00000000	0.07	6.00000000	26
SH079	23.00000000	44.00000000	9.00000000	0.081	5.00000000	33
SH080	23.00000000	35.00000000	10.00000000	0.073	6.00000000	26
SH081	20.00000000	56.00000000	12.00000000	0.068	8.00000000	31
SH082	23.00000000	44.00000000	11.00000000	0.063	5.00000000	26
SH083	26.00000000	52.00000000	15.00000000	0.076	9.00000000	30
SH084	24.00000000	43.00000000	19.00000000	0.066	8.00000000	30
SH085	32.00000000	60.00000000	25.00000000	0.081	7.00000000	36
SH086	24.00000000	48.00000000	22.00000000	0.076	9.00000000	37
SH087	17.00000000	53.00000000	19.00000000	0.061	12.00000000	35
SH088	10.00000000	63.00000000	25.00000000	0.067	15.00000000	42
SH089	8.00000000	45.00000000	24.00000000	0.06	14.00000000	32
SH090	23.00000000	56.00000000	13.00000000	0.081	7.00000000	30
SH091	27.00000000	66.00000000	9.00000000	0.098	6.00000000	28
CW001	50.00000000	144.00000000	16.00000000	0.106	38.00000000	58
CW002	38.00000000	113.00000000	27.00000000	0.1	24.00000000	48
CW003	17.00000000	81.00000000	17.00000000	0.143	13.00000000	38
CW004	39.00000000	96.00000000	25.00000000	0.228	14.00000000	53
CW005	51.00000000	142.00000000	18.00000000	0.173	22.00000000	53
CW006	27.00000000	87.00000000	23.00000000	0.115	20.00000000	45
CW007	15.00000000	61.00000000	28.00000000	0.168	14.00000000	37
CW008	14.00000000	97.00000000	25.00000000	0.244	20.00000000	43

SAMPLE	NB_PPM_T	ND_PPM_T	NI_PPM_T	P_PCT_T	PB_PPM_P	PB_PPM_T
CW009	27.00000000	95.00000000	19.00000000	0.131	18.00000000	37
CW010	24.00000000	113.00000000	20.00000000	0.248	22.00000000	51
CW011	31.00000000	87.00000000	20.00000000	0.127	29.00000000	42
CW012	27.00000000	85.00000000	17.00000000	0.084	69.00000000	77
CW013	23.00000000	79.00000000	32.00000000	0.089	27.00000000	43
CW014	31.00000000	124.00000000	21.00000000	0.283	23.00000000	49
CW015	14.00000000	484.00000000	20.00000000	0.453	75.00000000	105
CW016	21.00000000	68.00000000	24.00000000	0.102	22.00000000	34
CW017	22.00000000	66.00000000	19.00000000	0.08	17.00000000	34
CW018	10.00000000	447.00000000	20.00000000	0.457	35.00000000	97
CW019	24.00000000	67.00000000	50.00000000	0.138	22.00000000	41
CW020	33.00000000	118.00000000	18.00000000	0.149	29.00000000	48
CW021	30.00000000	170.00000000	18.00000000	0.151	24.00000000	50
CW022	29.00000000	89.00000000	14.00000000	0.229	22.00000000	45
CW023	68.00000000	213.00000000	16.00000000	0.121	37.00000000	71
CW024	60.00000000	132.00000000	20.00000000	0.112	25.00000000	55
CW025	48.00000000	65.00000000	20.00000000	0.122	17.00000000	42
CW026	27.00000000	68.00000000	22.00000000	0.136	21.00000000	39
CW027	36.00000000	76.00000000	18.00000000	0.111	16.00000000	37
CW028	16.00000000	106.00000000	21.00000000	0.199	13.00000000	45
CW029	35.00000000	65.00000000	23.00000000	0.158	16.00000000	41
CW030	62.00000000	42.00000000	11.00000000	0.12	17.00000000	36
CW031	37.00000000	83.00000000	18.00000000	0.101	21.00000000	42
CW032	49.00000000	136.00000000	15.00000000	0.116	26.00000000	54
CW033	26.00000000	62.00000000	18.00000000	0.117	14.00000000	35
CW034	55.00000000	111.00000000	15.00000000	0.103	16.00000000	42
CW035	31.00000000	75.00000000	18.00000000	0.131	15.00000000	41
CW036	4.00000000	61.00000000	31.00000000	0.178	11.00000000	40
CW037	35.00000000	72.00000000	19.00000000	0.213	12.00000000	40
CW038	48.00000000	84.00000000	19.00000000	0.156	11.00000000	43
CW039	37.00000000	74.00000000	21.00000000	0.128	12.00000000	46
CW040	32.00000000	67.00000000	20.00000000	0.105	15.00000000	35
CW041	41.00000000	50.00000000	22.00000000	0.119	13.00000000	34
CW042	40.00000000	68.00000000	18.00000000	0.101	17.00000000	37
CW043	33.00000000	62.00000000	15.00000000	0.121	11.00000000	36
CW044	48.00000000	106.00000000	27.00000000	0.291	10.00000000	49
CW045	26.00000000	91.00000000	19.00000000	0.165	15.00000000	39
CW046	38.00000000	83.00000000	21.00000000	0.142	23.00000000	50
CW047	4.00000000N	92.00000000	27.00000000	0.131	14.00000000	37
CW048	33.00000000	74.00000000	29.00000000	0.167	17.00000000	43
CW049	4.00000000N	108.00000000	32.00000000	0.112	26.00000000	43
CW050	32.00000000	71.00000000	24.00000000	0.113	25.00000000	42
CW051	28.00000000	92.00000000	26.00000000	0.134	37.00000000	54
CW052	26.00000000	75.00000000	25.00000000	0.137	22.00000000	45
CW053	27.00000000	77.00000000	23.00000000	0.322	17.00000000	44
CW054	29.00000000	76.00000000	22.00000000	0.186	19.00000000	41
CW055	30.00000000	83.00000000	26.00000000	0.23	22.00000000	44
CW056	4.00000000N	58.00000000	41.00000000	0.143	14.00000000	28
CW057	31.00000000	75.00000000	21.00000000	0.176	23.00000000	41
CW058	27.00000000	75.00000000	18.00000000	0.199	16.00000000	35
CW059	9.00000000	110.00000000	16.00000000	0.306	15.00000000	41

SAMPLE	NB_PPM_T	ND_PPM_T	NI_PPM_T	P_PCT_T	PB_PPM_P	PB_PPM_T
CW060	6.00000000	119.0000000	22.00000000	0.404	21.00000000	44
CW061	35.00000000	290.0000000	32.00000000	0.184	47.00000000	89
CW062	27.00000000	67.00000000	25.00000000	0.121	24.00000000	51
CW063	39.00000000	97.00000000	39.00000000	0.133	17.00000000	41
CW064	24.00000000	71.00000000	31.00000000	0.11	20.00000000	39
CW065	27.00000000	54.00000000	31.00000000	0.177	15.00000000	31
CW066	24.00000000	97.00000000	25.00000000	0.139	16.00000000	38
CW067	12.00000000	52.00000000	35.00000000	0.077	9.00000000	30
CW068	29.00000000	93.00000000	21.00000000	0.285	25.00000000	39
CW069	22.00000000	109.0000000	31.00000000	0.251	67.00000000	56
CW070	42.00000000	152.0000000	21.00000000	0.57	25.00000000	54
CW071	24.00000000	76.00000000	19.00000000	0.101	21.00000000	38
CW072	12.00000000	191.0000000	22.00000000	0.418	32.00000000	52
CW073	22.00000000	93.00000000	30.00000000	0.118	11.00000000	32
CW074	18.00000000	38.00000000	25.00000000	0.078	13.00000000	28
CW075	21.00000000	65.00000000	10.00000000	0.097	10.00000000	28
CW076	21.00000000	87.00000000	20.00000000	0.156	13.00000000	38
CW077	24.00000000	132.0000000	22.00000000	0.24	12.00000000	42
CW078	28.00000000	55.00000000	14.00000000	0.116	9.00000000	32
CW079	34.00000000	71.00000000	14.00000000	0.189	9.00000000	34
CW080	26.00000000	84.00000000	19.00000000	0.119	18.00000000	42
CW081	37.00000000	103.0000000	28.00000000	0.123	19.00000000	38
CW082	30.00000000	88.00000000	30.00000000	0.299	14.00000000	36
CW083	34.00000000	70.00000000	26.00000000	0.136	21.00000000	42
CW084	31.00000000	74.00000000	21.00000000	0.14	15.00000000	41
CW085	4.00000000N	114.0000000	21.00000000	0.166	9.00000000	32
CW086	17.00000000	52.00000000	22.00000000	0.118	10.00000000	32
CW087	12.00000000	108.0000000	21.00000000	0.108	15.00000000	36
CW088	20.00000000	45.00000000	22.00000000	0.137	6.00000000	23
CW089	11.00000000	64.00000000	26.00000000	0.155	12.00000000	34
CW090	29.00000000	54.00000000	18.00000000	0.13	9.00000000	32
CW091	104.0000000	242.0000000	23.00000000	0.171	15.00000000	58
CW092	43.00000000	78.00000000	21.00000000	0.23	21.00000000	53
CW093	85.00000000	177.0000000	18.00000000	0.17	15.00000000	50
CW094	38.00000000	81.00000000	15.00000000	0.112	8.00000000	35
CW095	4.00000000N	133.0000000	46.00000000	0.077	17.00000000	41
CW096	25.00000000	35.00000000	32.00000000	0.114	10.00000000	31
CW097	18.00000000	30.00000000	25.00000000	0.097	10.00000000	29
CW098	23.00000000	41.00000000	27.00000000	0.127	12.00000000	28
CW099	25.00000000	123.0000000	17.00000000	0.158	16.00000000	45
CW100	4.00000000N	146.0000000	20.00000000	0.808	2250.000000	2100
CW112	20.00000000	82.00000000	29.00000000	0.112	10.00000000	37
CW116	9.00000000	157.0000000	28.00000000	0.185	22.00000000	47
CW117	4.00000000N	78.00000000	22.00000000	0.113	10.00000000	29
CW122	17.00000000	48.00000000	21.00000000	0.113	10.00000000	29
CW128	17.00000000	51.00000000	19.00000000	0.11	8.00000000	27
CW129	8.00000000	101.0000000	34.00000000	0.098	8.00000000	30
CW144	18.00000000	31.00000000	27.00000000	0.101	14.00000000	29
CW148	16.00000000	45.00000000	25.00000000	0.082	12.00000000	29
CW149	17.00000000	44.00000000	54.00000000	0.075	12.00000000	30
CW151	17.00000000	43.00000000	38.00000000	0.075	12.00000000	27

SAMPLE	NB_PPM_T	ND_PPM_T	NI_PPM_T	P_PCT_T	PB_PPM_P	PB_PPM_T
CW152	15.00000000	33.00000000	34.00000000	0.075	11.00000000	23
CW153	16.00000000	30.00000000	23.00000000	0.08	14.00000000	31
CW154	24.00000000	38.00000000	18.00000000	0.085	17.00000000	33
CW155	23.00000000	33.00000000	23.00000000	0.078	14.00000000	29
CW156	40.00000000	83.00000000	21.00000000	0.108	21.00000000	43
CW157	16.00000000	37.00000000	29.00000000	0.082	23.00000000	29
CW158	19.00000000	39.00000000	18.00000000	0.106	50.00000000	79
CW159	39.00000000	91.00000000	20.00000000	0.105	24.00000000	45
CW160	40.00000000	140.00000000	20.00000000	0.197	18.00000000	53
CW161	25.00000000	63.00000000	16.00000000	0.095	21.00000000	41
CW162	31.00000000	95.00000000	17.00000000	0.146	48.00000000	62
CW163	31.00000000	115.00000000	13.00000000	0.133	24.00000000	44
CW164	33.00000000	266.00000000	19.00000000	0.267	20.00000000	48
CW165	6.00000000	497.00000000	21.00000000	0.25	45.00000000	68
CW166	19.00000000	90.00000000	29.00000000	0.155	23.00000000	44
CW167	28.00000000	80.00000000	20.00000000	0.129	25.00000000	46
CW168	24.00000000	85.00000000	22.00000000	0.123	19.00000000	43
CW169	29.00000000	137.00000000	21.00000000	0.3	99.00000000	138
CW170	19.00000000	51.00000000	32.00000000	0.082	9.00000000	30
CW171	4.00000000N	126.00000000	17.00000000	0.22	.000000000B	37
CW172	4.00000000N	67.00000000	27.00000000	0.116	10.00000000	27
CW173	30.00000000	61.00000000	25.00000000	0.191	12.00000000	40
CW174	26.00000000	59.00000000	24.00000000	0.118	11.00000000	33
CW175	30.00000000	59.00000000	17.00000000	0.182	14.00000000	35
CW176	29.00000000	64.00000000	16.00000000	0.106	12.00000000	36
CW177	8.00000000	96.00000000	21.00000000	0.14	34.00000000	67
CW178	23.00000000	62.00000000	25.00000000	0.135	12.00000000	34
CW179	5.00000000	79.00000000	24.00000000	0.146	43.00000000	67
CW180	20.00000000	72.00000000	27.00000000	0.206	12.00000000	36
CW196	55.00000000	74.00000000	25.00000000	0.117	18.00000000	40
CW198	23.00000000	41.00000000	18.00000000	0.097	17.00000000	35
CW199	40.00000000	56.00000000	19.00000000	0.124	16.00000000	38
CW200	28.00000000	73.00000000	16.00000000	0.193	19.00000000	40
CW201	27.00000000	130.00000000	20.00000000	0.12	31.00000000	48
CW202	23.00000000	144.00000000	23.00000000	0.092	21.00000000	37
CW203	23.00000000	131.00000000	21.00000000	0.107	17.00000000	41
CW204	63.00000000	136.00000000	15.00000000	0.446	34.00000000	66
CW205	16.00000000	198.00000000	21.00000000	0.326	31.00000000	60
CW206	33.00000000	76.00000000	17.00000000	0.212	16.00000000	39
CW211	28.00000000	69.00000000	26.00000000	0.126	20.00000000	42
CW212	4.00000000N	69.00000000	28.00000000	0.164	82.00000000	134
CW215	30.00000000	58.00000000	16.00000000	0.116	13.00000000	34
CW216	28.00000000	61.00000000	18.00000000	0.107	20.00000000	38
CW217	28.00000000	45.00000000	16.00000000	0.071	25.00000000	42
CW219	20.00000000	62.00000000	22.00000000	0.094	15.00000000	42
CW220	37.00000000	85.00000000	18.00000000	0.094	20.00000000	42
CW221	32.00000000	79.00000000	20.00000000	0.101	32.00000000	43
CW223	12.00000000	47.00000000	101.00000000	0.157	14.00000000	42
CW224	30.00000000	59.00000000	14.00000000	0.08	15.00000000	31
CW226	28.00000000	56.00000000	13.00000000	0.07	25.00000000	35
CW227	4.00000000N	99.00000000	26.00000000	0.114	22.00000000	31

SAMPLE	NB_PPM_T	ND_PPM_T	NI_PPM_T	P_PCT_T	PB_PPM_P	PB_PPM_T
CW228	25.00000000	156.00000000	22.00000000	0.085	120.00000000	112
OA001	19.00000000	31.00000000	131.00000000	0.116	14.00000000	28
OA002	19.00000000	36.00000000	105.00000000	0.164	12.00000000	30
OA003	18.00000000	39.00000000	71.00000000	0.122	11.00000000	27
OA004	19.00000000	39.00000000	66.00000000	0.143	13.00000000	30
OA005	19.00000000	37.00000000	52.00000000	0.123	12.00000000	30
OA006	21.00000000	32.00000000	116.00000000	0.114	13.00000000	28
OA007	19.00000000	29.00000000	97.00000000	0.108	12.00000000	29
OA008	17.00000000	35.00000000	87.00000000	0.128	14.00000000	29
OA009	19.00000000	38.00000000	69.00000000	0.101	15.00000000	31
OA010	21.00000000	32.00000000	103.00000000	0.109	10.00000000	29
OA011	20.00000000	37.00000000	103.00000000	0.113	10.00000000	30
OA012	19.00000000	36.00000000	118.00000000	0.088	9.00000000	26
OA013	19.00000000	36.00000000	113.00000000	0.09	11.00000000	33
OA014	22.00000000	32.00000000	158.00000000	0.098	13.00000000	28
OA015	17.00000000	49.00000000	45.00000000	0.245	10.00000000	24
OA016	19.00000000	31.00000000	95.00000000	0.097	21.00000000	28
OA017	9.00000000	40.00000000	66.00000000	0.21	12.00000000	19
OA018	15.00000000	50.00000000	31.00000000	0.276	9.00000000	25
OA019	9.00000000	62.00000000	36.00000000	0.747	5.00000000	24
OA020	18.00000000	54.00000000	95.00000000	0.329	10.00000000	28
OA021	15.00000000	115.00000000	22.00000000	1.043	10.00000000	40
OA022	19.00000000	180.00000000	26.00000000	0.633	24.00000000	42
OA023	21.00000000	164.00000000	22.00000000	0.514	24.00000000	44
OA024	22.00000000	208.00000000	24.00000000	0.614	27.00000000	52
OA025	18.00000000	94.00000000	31.00000000	0.31	20.00000000	33
OA026	18.00000000	128.00000000	30.00000000	0.404	28.00000000	44
OA027	18.00000000	101.00000000	21.00000000	1.489	5.00000000	44
OA028	24.00000000	53.00000000	31.00000000	0.138	14.00000000	29
OA029	23.00000000	68.00000000	31.00000000	0.15	13.00000000	34
OA030	20.00000000	56.00000000	22.00000000	0.119	17.00000000	30
OA031	23.00000000	56.00000000	22.00000000	0.098	19.00000000	32
OA032	22.00000000	53.00000000	23.00000000	0.087	21.00000000	36
OA033	24.00000000	48.00000000	38.00000000	0.108	9.00000000	28
OA034	24.00000000	51.00000000	16.00000000	0.095	11.00000000	32
OA035	20.00000000	45.00000000	13.00000000	0.073	8.00000000	22
OA036	18.00000000	41.00000000	14.00000000	0.054	9.00000000	26
OA037	10.00000000	189.00000000	14.00000000	0.452	10.00000000	34
OA038	21.00000000	76.00000000	42.00000000	0.204	11.00000000	28
OA039	19.00000000	51.00000000	26.00000000	0.118	21.00000000	35
OA040	14.00000000	39.00000000	25.00000000	0.14	18.00000000	26
OA041	13.00000000	39.00000000	91.00000000	0.213	11.00000000	28
OA042	18.00000000	35.00000000	16.00000000	0.106	9.00000000	21
OA043	16.00000000	45.00000000	15.00000000	0.166	8.00000000	19
OA044	20.00000000	57.00000000	17.00000000	0.209	12.00000000	23
OA045	31.00000000	74.00000000	11.00000000	0.1	10.00000000	31
OA046	4.00000000	87.00000000	31.00000000	1.273	5.00000000	36
OA047	17.00000000	105.00000000	19.00000000	1.124	5.00000000	31
OA048	23.00000000	134.00000000	17.00000000	1.498	5.00000000	42
OA049	41.00000000	101.00000000	18.00000000	0.393	9.00000000	35
OA050	11.00000000	54.00000000	41.00000000	0.311	12.00000000	24

SAMPLE	NB_PPM_T	ND_PPM_T	NI_PPM_T	P_PCT_T	PB_PPM_P	PB_PPM_T
OA051	12.00000000	50.00000000	37.00000000	0.602	9.000000000	26
OA052	10.00000000	56.00000000	69.00000000	0.597	11.00000000	28
OA053	54.00000000	121.0000000	22.00000000	0.42	9.000000000	59
OA055	22.00000000	45.00000000	36.00000000	0.109	9.000000000	27
MH100S	31.00000000	189.0000000	24.00000000	0.152	16.00000000	45
MH101S	22.00000000	77.00000000	18.00000000	0.114	11.00000000	30
MH102S	22.00000000	76.00000000	20.00000000	0.127	8.000000000	28
MH103S	22.00000000	76.00000000	17.00000000	0.126	6.000000000	24
MH200S	17.00000000	126.0000000	15.00000000	0.146	18.00000000	40
MH201S	24.00000000	116.0000000	18.00000000	0.127	10.00000000	31
MH202S	24.00000000	76.00000000	22.00000000	0.121	9.000000000	33
MH203S	16.00000000	66.00000000	29.00000000	0.171	16.00000000	33
MH204S	14.00000000	114.0000000	19.00000000	0.142	10.00000000	31
MH500S	24.00000000	125.0000000	18.00000000	0.118	6.000000000	32
MH501S	23.00000000	69.00000000	16.00000000	0.147	5.000000000	25
MH502S	19.00000000	60.00000000	16.00000000	0.099	10.00000000	25
MH503S	20.00000000	121.0000000	19.00000000	0.108	6.000000000	31
MH504S	22.00000000	66.00000000	17.00000000	0.102	5.000000000	24
MH505S	17.00000000	115.0000000	14.00000000	0.086	6.000000000	29
MH506S	25.00000000	56.00000000	12.00000000	0.088	5.000000000	25
MH507S	25.00000000	120.0000000	20.00000000	0.119	5.000000000	34
PP100	13.00000000	28.00000000	28.00000000	0.089	10.00000000	23
PP101	12.00000000	29.00000000	18.00000000	0.081	15.00000000	27
PP102	11.00000000	29.00000000	28.00000000	0.08	19.00000000	25
PP103	12.00000000	25.00000000	27.00000000	0.076	10.00000000	20
PP104	12.00000000	20.00000000	22.00000000	0.052	10.00000000	19
PP105	12.00000000	28.00000000	28.00000000	0.063	13.00000000	22
PP106	13.00000000	24.00000000	25.00000000	0.063	11.00000000	19
PP107	10.00000000	35.00000000	29.00000000	0.066	15.00000000	23
PP108	17.00000000	26.00000000	18.00000000	0.073	18.00000000	27
PP109	17.00000000	30.00000000	18.00000000	0.075	12.00000000	28
PP110	13.00000000	33.00000000	15.00000000	0.054	16.00000000	29
PP111	17.00000000	97.00000000	14.00000000	0.071	32.00000000	44
PP112	15.00000000	25.00000000	15.00000000	0.072	12.00000000	27
PP113	14.00000000	28.00000000	23.00000000	0.088	9.000000000	29
PP114	14.00000000	26.00000000	17.00000000	0.072	70.00000000	78
PP115	12.00000000	24.00000000	21.00000000	0.066	12.00000000	23
PP116	16.00000000	30.00000000	18.00000000	0.061	14.00000000	34
PP117	17.00000000	24.00000000	14.00000000	0.055	12.00000000	27
PP118	14.00000000	22.00000000	24.00000000	0.077	15.00000000	28
PP119	20.00000000	25.00000000	20.00000000	0.069	11.00000000	30
PP120	19.00000000	24.00000000	16.00000000	0.061	12.00000000	28
PP121	11.00000000	23.00000000	20.00000000	0.071	8.000000000	21
PP122	14.00000000	22.00000000	29.00000000	0.062	12.00000000	24
PP123	12.00000000	17.00000000	12.00000000	0.043	11.00000000	19
PP124	16.00000000	23.00000000	23.00000000	0.069	10.00000000	25
PP125A	12.00000000	18.00000000	24.00000000	0.047	7.000000000	21
PP126	14.00000000	25.00000000	15.00000000	0.068	14.00000000	21
PP127	14.00000000	22.00000000	14.00000000	0.059	10.00000000	23
PP128	13.00000000	24.00000000	19.00000000	0.062	11.00000000	24
PP129	10.00000000	21.00000000	26.00000000	0.06	9.000000000	18

SAMPLE	NB_PPM_T	ND_PPM_T	NI_PPM_T	P_PCT_T	PB_PPM_P	PB_PPM_T
PP130A	11.00000000	19.00000000	28.00000000	0.062	10.00000000	22
PP131	13.00000000	28.00000000	25.00000000	0.086	11.00000000	22
PP132	14.00000000	21.00000000	27.00000000	0.079	10.00000000	21
PP133	10.00000000	18.00000000	24.00000000	0.075	7.000000000	15
PP134	9.000000000	24.00000000	21.00000000	0.081	8.000000000	18
PP135A	12.00000000	30.00000000	20.00000000	0.056	9.000000000	25
PP136	15.00000000	22.00000000	16.00000000	0.051	10.00000000	21
PP137	11.00000000	24.00000000	25.00000000	0.086	10.00000000	21
PP138	14.00000000	23.00000000	17.00000000	0.059	9.000000000	22
PP139	16.00000000	16.00000000	15.00000000	0.049	20.00000000	23
PP140A	17.00000000	18.00000000	12.00000000	0.051	9.000000000	21
PP141	15.00000000	20.00000000	13.00000000	0.049	8.000000000	21
PP142	16.00000000	25.00000000	21.00000000	0.077	15.00000000	22
PP143	15.00000000	22.00000000	15.00000000	0.049	14.00000000	24
PP144	16.00000000	28.00000000	18.00000000	0.066	13.00000000	25
PP145A	16.00000000	20.00000000	13.00000000	0.053	11.00000000	21
PP146	13.00000000	22.00000000	14.00000000	0.054	11.00000000	20
PP147	16.00000000	26.00000000	14.00000000	0.053	12.00000000	24
PP148	17.00000000	32.00000000	21.00000000	0.071	15.00000000	28
PP149	15.00000000	29.00000000	16.00000000	0.061	13.00000000	25
PP150A	14.00000000	21.00000000	12.00000000	0.051	11.00000000	22
PP151	20.00000000	21.00000000	12.00000000	0.058	12.00000000	31
PP152	12.00000000	59.00000000	18.00000000	0.103	28.00000000	60
PP153	4.000000000N	82.00000000	22.00000000	0.065	28.00000000	51
PP154	28.00000000	36.00000000	17.00000000	0.113	17.00000000	46
PP155A	23.00000000	36.00000000	20.00000000	0.113	13.00000000	27
PP156	19.00000000	25.00000000	18.00000000	0.088	13.00000000	27
PP157	17.00000000	26.00000000	19.00000000	0.08	16.00000000	33
PP158	17.00000000	23.00000000	18.00000000	0.077	12.00000000	27
PP159	20.00000000	26.00000000	15.00000000	0.072	20.00000000	37
PP160A	18.00000000	27.00000000	19.00000000	0.077	21.00000000	32
PP161	19.00000000	25.00000000	19.00000000	0.079	15.00000000	25
PP162	18.00000000	30.00000000	23.00000000	0.089	14.00000000	23
PP163	15.00000000	23.00000000	17.00000000	0.067	11.00000000	24
PP164	17.00000000	24.00000000	16.00000000	0.067	12.00000000	26
PP165A	18.00000000	24.00000000	12.00000000	0.064	12.00000000	23
PP166	14.00000000	26.00000000	17.00000000	0.067	13.00000000	23
PP167	18.00000000	25.00000000	16.00000000	0.061	11.00000000	24
PP168	15.00000000	21.00000000	15.00000000	0.051	11.00000000	23
PP169	17.00000000	23.00000000	21.00000000	0.071	13.00000000	25
PP170A	14.00000000	36.00000000	16.00000000	0.088	39.00000000	46
PP171	15.00000000	21.00000000	11.00000000	0.051	10.00000000	20
PP172	15.00000000	19.00000000	11.00000000	0.04	7.000000000	18
PP173	14.00000000	20.00000000	10.00000000	0.051	8.000000000	21
PP174	12.00000000	16.00000000	10.00000000	0.043	15.00000000	25
PP175A	13.00000000	24.00000000	13.00000000	0.05	14.00000000	26
PP176	17.00000000	19.00000000	21.00000000	0.054	10.00000000	21
PP177	17.00000000	25.00000000	21.00000000	0.073	15.00000000	26
PP178	16.00000000	24.00000000	27.00000000	0.079	11.00000000	23
PP180A	12.00000000	22.00000000	63.00000000	0.092	19.00000000	28
PP182	14.00000000	26.00000000	31.00000000	0.088	14.00000000	26

SAMPLE	NB_PPM_T	ND_PPM_T	NI_PPM_T	P_PCT_T	PB_PPM_P	PB_PPM_T
PP183	15.00000000	25.00000000	35.00000000	0.072	13.00000000	24

SAMPLE	SB_PPM_P	SC_PPM_T	SR_PPM_T	TA_PPM_T	TH_PPM_T	TI_PCT_T
CH001S	1.000000000N	19.00000000	255.0000000	40.00000000N	36.00000000	0.981
CH003S	1.000000000N	12.00000000	315.0000000	40.00000000N	13.00000000	0.554
CH004S	1.000000000N	13.00000000	343.0000000	40.00000000N	14.00000000	0.627
CH005S	1.000000000N	17.00000000	510.0000000	40.00000000N	12.00000000	0.889
CH007S	1.000000000N	12.00000000	374.0000000	40.00000000N	15.00000000	0.608
CH009S	1.000000000N	12.00000000	300.0000000	40.00000000N	12.00000000	0.537
CH010S	1.000000000N	11.00000000	299.0000000	40.00000000N	17.00000000	0.543
CH011S	1.000000000N	10.00000000	334.0000000	40.00000000N	19.00000000	0.491
CH013S	1.000000000N	13.00000000	334.0000000	40.00000000N	42.00000000	0.63
CH014S	1.000000000N	11.00000000	376.0000000	40.00000000N	55.00000000	0.46
CH015S	1.000000000N	12.00000000	314.0000000	40.00000000N	38.00000000	0.645
CH016S	1.000000000N	10.00000000	321.0000000	40.00000000N	9.000000000	0.451
CH017S	1.000000000N	10.00000000	333.0000000	40.00000000N	13.00000000	0.482
CH019S	1.000000000N	11.00000000	329.0000000	40.00000000N	13.00000000	0.504
CH020S	1.000000000N	11.00000000	336.0000000	40.00000000N	15.00000000	0.535
CH021S	1.000000000N	10.00000000	317.0000000	40.00000000N	13.00000000	0.458
CH024S	1.000000000N	9.000000000	328.0000000	40.00000000N	17.00000000	0.482
CH027S	1.000000000N	10.00000000	323.0000000	40.00000000N	11.00000000	0.506
CH029S	1.000000000N	11.00000000	289.0000000	40.00000000N	16.00000000	0.625
CH031S	1.000000000N	8.000000000	277.0000000	40.00000000N	11.00000000	0.433
CH033S	1.000000000N	10.00000000	302.0000000	40.00000000N	24.00000000	0.479
CH034S	1.000000000N	7.000000000	580.0000000	40.00000000N	6.000000000N	0.308
CH035S	1.000000000N	10.00000000	325.0000000	40.00000000N	24.00000000	0.551
CH036S	1.000000000N	10.00000000	306.0000000	40.00000000N	16.00000000	0.49
CH037S	1.000000000N	12.00000000	317.0000000	40.00000000N	15.00000000	0.609
CH039S	1.000000000N	12.00000000	243.0000000	40.00000000N	13.00000000	0.479
CH040S	1.000000000N	12.00000000	260.0000000	40.00000000N	14.00000000	0.567
CH042S	1.000000000N	17.00000000	265.0000000	40.00000000N	12.00000000	0.548
CH043S	1.000000000N	17.00000000	253.0000000	40.00000000N	18.00000000	0.662
CH044S	1.000000000N	16.00000000	388.0000000	40.00000000N	12.00000000	0.874
CH045S	1.000000000N	10.00000000	313.0000000	40.00000000N	10.00000000	0.48
CH047S	1.000000000N	12.00000000	349.0000000	40.00000000N	40.00000000	0.706
CH049S	1.000000000N	12.00000000	390.0000000	40.00000000N	38.00000000	0.724
CH051S	1.000000000N	10.00000000	377.0000000	40.00000000N	13.00000000	0.572
CH053S	1.000000000N	11.00000000	411.0000000	40.00000000N	16.00000000	0.567
CH054S	1.000000000N	13.00000000	400.0000000	40.00000000N	13.00000000	0.649
CH055S	1.000000000N	11.00000000	446.0000000	40.00000000N	13.00000000	0.625
CH057S	1.000000000N	12.00000000	338.0000000	40.00000000N	25.00000000	0.739
CH058S	1.000000000N	12.00000000	327.0000000	40.00000000N	14.00000000	0.634
CH060S	1.000000000N	13.00000000	348.0000000	40.00000000N	33.00000000	0.83
CH061S	1.000000000N	9.000000000	301.0000000	40.00000000N	12.00000000	0.443
CH062S	1.000000000N	9.000000000	295.0000000	40.00000000N	12.00000000	0.471
CH063S	17.00000000	10.00000000	320.0000000	40.00000000N	15.00000000	0.508
CH065S	1.000000000N	15.00000000	302.0000000	40.00000000N	12.00000000	0.563
82TM001	1.000000000N	12.00000000	307.0000000	40.00000000N	15.00000000	0.527
82TM003	1.000000000N	11.00000000	322.0000000	40.00000000N	14.00000000	0.455
82TM004	1.000000000N	13.00000000	295.0000000	40.00000000N	18.00000000	0.843
82TM006	1.000000000N	10.00000000	288.0000000	40.00000000N	13.00000000	0.428
82TM010	1.000000000N	12.00000000	500.0000000	40.00000000N	10.00000000	0.628
82TM011	1.000000000N	13.00000000	611.0000000	40.00000000N	10.00000000	0.773
82TM012	1.000000000N	11.00000000	279.0000000	40.00000000N	12.00000000	0.525

SAMPLE	SB_PPM_P	SC_PPM_T	SR_PPM_T	TA_PPM_T	TH_PPM_T	TI_PCT_T
82TM015	1.000000000N	20.00000000	318.0000000	40.00000000N	16.00000000	0.76
82TM016	1.000000000N	17.00000000	250.0000000	40.00000000N	20.00000000	0.525
82TM018	1.000000000N	16.00000000	212.0000000	40.00000000N	16.00000000	0.472
82TM019	1.000000000N	23.00000000	242.0000000	40.00000000N	24.00000000	0.973
82TM020	1.000000000N	21.00000000	226.0000000	40.00000000N	24.00000000	0.981
82TM021	1.000000000N	23.00000000	200.0000000	40.00000000N	20.00000000	0.786
82TM022	1.000000000N	19.00000000	188.0000000	40.00000000N	16.00000000	0.52
82TM025	1.000000000N	18.00000000	186.0000000	40.00000000N	14.00000000	0.583
82TM026	1.000000000	18.00000000	201.0000000	40.00000000N	22.00000000	0.562
82TM027	1.000000000N	15.00000000	225.0000000	40.00000000N	13.00000000	0.536
82TM029	1.000000000N	24.00000000	167.0000000	40.00000000N	37.00000000	0.778
82TM031	1.000000000N	25.00000000	245.0000000	40.00000000N	34.00000000	1.44
82TM032	1.000000000N	18.00000000	236.0000000	40.00000000N	30.00000000	0.834
82TM033	1.000000000N	17.00000000	250.0000000	40.00000000N	42.00000000	0.648
82TM034	1.000000000N	26.00000000	193.0000000	40.00000000N	54.00000000	1.143
82TM035	1.000000000N	25.00000000	178.0000000	40.00000000N	48.00000000	0.968
82TM036	1.000000000N	26.00000000	211.0000000	40.00000000N	59.00000000	1.571
82TM037	1.000000000N	20.00000000	379.0000000	40.00000000N	139.0000000	1.657
82TM039	1.000000000N	16.00000000	268.0000000	40.00000000N	87.00000000	0.8
82TM040	1.000000000	22.00000000	223.0000000	40.00000000N	34.00000000	1.602
82TM041	1.000000000N	24.00000000	234.0000000	40.00000000N	38.00000000	1.065
82TM043	1.000000000N	27.00000000	232.0000000	40.00000000N	24.00000000	1.983
82TM044	1.000000000N	33.00000000	161.0000000	40.00000000N	39.00000000	0.778
82TM045	1.000000000N	22.00000000	204.0000000	40.00000000N	32.00000000	0.701
82TM046	1.000000000N	23.00000000	215.0000000	40.00000000N	32.00000000	0.778
82TM047	1.000000000N	26.00000000	224.0000000	40.00000000N	55.00000000	1.078
82TM049	1.000000000N	29.00000000	218.0000000	40.00000000N	16.00000000	1.526
82TM050	1.000000000N	23.00000000	291.0000000	40.00000000N	19.00000000	0.862
82TM066	1.000000000N	11.00000000	366.0000000	40.00000000N	14.00000000	0.463
82TM068	1.000000000	13.00000000	330.0000000	40.00000000N	20.00000000	0.515
82TM069	1.000000000N	14.00000000	337.0000000	40.00000000N	19.00000000	0.568
82TM070	1.000000000N	13.00000000	294.0000000	40.00000000N	21.00000000	0.543
82TM071	1.000000000N	11.00000000	356.0000000	40.00000000N	9.000000000	0.495
82TM072	1.000000000N	13.00000000	291.0000000	40.00000000N	15.00000000	0.662
82TM073	1.000000000N	11.00000000	386.0000000	40.00000000N	39.00000000	0.679
82TM074	1.000000000N	12.00000000	332.0000000	40.00000000N	20.00000000	0.654
82TM076	1.000000000N	14.00000000	229.0000000	40.00000000N	13.00000000	0.444
82TM077	1.000000000N	21.00000000	263.0000000	40.00000000N	25.00000000	1.111
82TM078	1.000000000N	16.00000000	226.0000000	40.00000000N	20.00000000	0.634
82TM079	1.000000000N	21.00000000	243.0000000	40.00000000N	32.00000000	0.688
82TM082	1.000000000N	25.00000000	220.0000000	40.00000000N	44.00000000	1.053
82TM083	1.000000000N	14.00000000	287.0000000	40.00000000N	14.00000000	0.507
82TM085	1.000000000N	24.00000000	279.0000000	40.00000000N	17.00000000	1.062
82TM086	1.000000000N	19.00000000	268.0000000	40.00000000N	11.00000000	0.883
82TM087	1.000000000N	32.00000000	146.0000000	40.00000000N	39.00000000	0.865
82TM088	1.000000000N	20.00000000	272.0000000	40.00000000N	30.00000000	0.965
82TM089	1.000000000N	17.00000000	260.0000000	40.00000000N	54.00000000	0.948
82TM092	1.000000000N	15.00000000	278.0000000	40.00000000N	23.00000000	0.561
82TM095	1.000000000N	19.00000000	212.0000000	40.00000000N	28.00000000	0.58
82TM097	1.000000000N	25.00000000	261.0000000	40.00000000N	18.00000000	1.183
82TM098	1.000000000N	15.00000000	389.0000000	40.00000000N	41.00000000	0.715

SAMPLE	SB_PPM_P	SC_PPM_T	SR_PPM_T	TA_PPM_T	TH_PPM_T	TI_PCT_T
82TM100	1.000000000	12.00000000	793.0000000	40.00000000N	8.000000000	1.138
82TM103	1.000000000N	15.00000000	679.0000000	40.00000000N	7.000000000	0.942
82TM104	1.000000000N	18.00000000	662.0000000	40.00000000N	11.00000000	1.059
82TM201	1.000000000N	19.00000000	383.0000000	40.00000000N	116.0000000	1.247
82TM208	1.000000000N	15.00000000	286.0000000	40.00000000N	43.00000000	0.641
82TM209	1.000000000N	24.00000000	214.0000000	40.00000000N	26.00000000	0.692
82TM210	1.000000000N	22.00000000	204.0000000	40.00000000N	52.00000000	1.709
82TM214	1.000000000N	23.00000000	267.0000000	40.00000000N	20.00000000	1.019
82TM215	1.000000000N	17.00000000	570.0000000	40.00000000N	19.00000000	0.7
82TM223	1.000000000N	25.00000000	293.0000000	40.00000000N	22.00000000	1.132
82TM224	1.000000000N	24.00000000	382.0000000	40.00000000N	27.00000000	1.06
82TM226	1.000000000N	22.00000000	470.0000000	40.00000000N	27.00000000	1.136
82TM227	1.000000000N	21.00000000	298.0000000	40.00000000N	26.00000000	0.879
82TM229	1.000000000N	14.00000000	335.0000000	40.00000000N	10.00000000	0.621
82TM231	1.000000000N	22.00000000	417.0000000	40.00000000N	21.00000000	0.875
82TM234	1.000000000N	21.00000000	249.0000000	40.00000000N	15.00000000	1.028
82TM236	1.000000000N	25.00000000	264.0000000	40.00000000N	17.00000000	1.112
82TM240	1.000000000N	11.00000000	289.0000000	40.00000000N	20.00000000	0.589
82TM241	1.000000000N	15.00000000	288.0000000	40.00000000N	14.00000000	0.561
82TM243	1.000000000N	28.00000000	169.0000000	40.00000000N	28.00000000	0.852
82TM248	1.000000000N	31.00000000	192.0000000	40.00000000N	36.00000000	1.459
82TM252	1.000000000N	26.00000000	250.0000000	40.00000000N	59.00000000	1.565
82TM253	1.000000000N	29.00000000	232.0000000	40.00000000N	26.00000000	1.513
82TM261	1.000000000N	11.00000000	332.0000000	40.00000000N	10.00000000	0.515
82TM265	1.000000000N	10.00000000	405.0000000	40.00000000N	7.000000000	0.507
82TM269	1.000000000N	11.00000000	330.0000000	40.00000000N	19.00000000	0.726
82TM272	1.000000000N	10.00000000	402.0000000	40.00000000N	11.00000000	0.498
82TM273	1.000000000N	10.00000000	358.0000000	40.00000000N	10.00000000	0.43
82TM274	1.000000000N	11.00000000	307.0000000	40.00000000N	11.00000000	0.488
82TM275	1.000000000N	11.00000000	285.0000000	40.00000000N	9.000000000	0.463
82TM278	1.000000000N	17.00000000	306.0000000	40.00000000N	18.00000000	0.887
82TM282	1.000000000N	28.00000000	207.0000000	40.00000000N	30.00000000	1.809
82TM284	1.000000000N	14.00000000	534.0000000	40.00000000N	13.00000000	0.927
82TM285	1.000000000N	14.00000000	397.0000000	40.00000000N	18.00000000	0.953
82TM287	1.000000000N	14.00000000	317.0000000	40.00000000N	14.00000000	0.806
82TM288	1.000000000N	13.00000000	580.0000000	40.00000000N	12.00000000	1.104
82TM293	1.000000000N	13.00000000	490.0000000	40.00000000N	10.00000000	0.581
82TM295	1.000000000N	22.00000000	527.0000000	40.00000000N	6.000000000	0.727
82TM298	1.000000000N	13.00000000	412.0000000	40.00000000N	9.000000000	0.662
82TM302	1.000000000N	11.00000000	391.0000000	40.00000000N	11.00000000	0.552
82TM303	.0000000000B	13.00000000	386.0000000	40.00000000N	9.000000000	0.637
82TM308	1.000000000N	11.00000000	355.0000000	40.00000000N	8.000000000	0.436
82TM310	1.000000000N	11.00000000	326.0000000	40.00000000N	12.00000000	0.439
WM004	1.000000000N	17.00000000	181.0000000	40.00000000N	13.00000000	0.698
WM005	1.000000000N	17.00000000	427.0000000	40.00000000N	9.000000000	0.572
WM006	1.000000000N	14.00000000	348.0000000	40.00000000N	13.00000000	0.482
WM007	1.000000000N	15.00000000	451.0000000	40.00000000N	15.00000000	0.511
WM008	1.000000000N	14.00000000	311.0000000	40.00000000N	14.00000000	0.53
WM009	2.000000000	12.00000000	379.0000000	40.00000000N	15.00000000	0.519
WM010	2.000000000	14.00000000	480.0000000	40.00000000N	11.00000000	0.446
WM011	1.000000000	16.00000000	184.0000000	40.00000000N	13.00000000	0.588

SAMPLE	SB_PPM_P	SC_PPM_T	SR_PPM_T	TA_PPM_T	TH_PPM_T	TI_PCT_T
WM012	1.000000000N	17.00000000	369.0000000	40.00000000N	14.00000000	0.748
WM013	1.000000000N	19.00000000	395.0000000	40.00000000N	28.00000000	0.816
WM015	1.000000000N	14.00000000	335.0000000	40.00000000N	13.00000000	0.498
WM017	1.000000000N	13.00000000	326.0000000	40.00000000N	12.00000000	0.514
WM018	1.000000000N	17.00000000	430.0000000	40.00000000N	11.00000000	0.615
WM019	1.000000000N	19.00000000	541.0000000	40.00000000N	19.00000000	0.759
WM020	1.000000000N	17.00000000	436.0000000	40.00000000N	9.000000000	0.638
WM021	1.000000000	21.00000000	495.0000000	40.00000000N	8.000000000	0.792
WM022	1.000000000	15.00000000	324.0000000	40.00000000N	15.00000000	0.656
WM023	1.000000000N	15.00000000	356.0000000	40.00000000N	7.000000000	0.512
WM024	1.000000000N	12.00000000	413.0000000	40.00000000N	23.00000000	0.605
WM026	1.000000000N	23.00000000	652.0000000	40.00000000N	16.00000000	0.874
WM028	1.000000000N	18.00000000	565.0000000	40.00000000N	13.00000000	0.737
WM030	1.000000000N	14.00000000	485.0000000	40.00000000N	8.000000000	0.652
WM031	1.000000000N	16.00000000	553.0000000	40.00000000N	21.00000000	0.874
WM032	1.000000000N	25.00000000	552.0000000	40.00000000N	13.00000000	1.263
WM033	1.000000000N	27.00000000	675.0000000	40.00000000N	7.000000000	0.92
WM034	1.000000000N	22.00000000	396.0000000	60.00000000	17.00000000	1.359
WM035	1.000000000N	23.00000000	584.0000000	40.00000000N	11.00000000	0.896
WM037	1.000000000N	19.00000000	512.0000000	40.00000000N	17.00000000	0.796
WM038	1.000000000N	20.00000000	533.0000000	40.00000000N	17.00000000	0.69
WM039	1.000000000N	17.00000000	289.0000000	40.00000000N	18.00000000	0.539
WM040	1.000000000N	19.00000000	262.0000000	40.00000000N	23.00000000	0.709
WM041	1.000000000N	28.00000000	352.0000000	40.00000000N	40.00000000	0.826
WM042	1.000000000N	13.00000000	332.0000000	40.00000000N	13.00000000	0.499
WM043	1.000000000N	17.00000000	315.0000000	40.00000000N	21.00000000	0.624
WM044	1.000000000N	14.00000000	259.0000000	40.00000000N	17.00000000	0.655
WM046	1.000000000N	15.00000000	311.0000000	40.00000000N	11.00000000	0.495
WM047	1.000000000N	20.00000000	354.0000000	40.00000000N	27.00000000	0.665
WM048	1.000000000N	19.00000000	359.0000000	40.00000000N	13.00000000	0.61
WM049	1.000000000N	32.00000000	465.0000000	40.00000000N	32.00000000	0.997
WM050	1.000000000	18.00000000	2.000000000N	40.00000000N	19.00000000	0.727
WM051	1.000000000	19.00000000	329.0000000	40.00000000N	21.00000000	0.758
WM052	2.000000000	18.00000000	399.0000000	40.00000000N	17.00000000	0.602
WM053	1.000000000N	22.00000000	761.0000000	40.00000000N	6.000000000N	0.917
WM054	1.000000000N	18.00000000	231.0000000	40.00000000N	9.000000000	0.546
WM055	1.000000000N	14.00000000	232.0000000	40.00000000N	13.00000000	0.553
WM056	1.000000000	11.00000000	358.0000000	40.00000000N	10.00000000	0.39
WM057	1.000000000N	15.00000000	484.0000000	40.00000000N	16.00000000	0.579
WM058	1.000000000N	15.00000000	436.0000000	40.00000000N	11.00000000	0.513
WM059	1.000000000N	15.00000000	341.0000000	40.00000000N	22.00000000	0.765
WM061	1.000000000N	18.00000000	488.0000000	40.00000000N	16.00000000	0.602
WM062	1.000000000N	12.00000000	356.0000000	40.00000000N	16.00000000	0.451
WM063	1.000000000N	15.00000000	437.0000000	40.00000000N	6.000000000	0.477
WM064	1.000000000N	15.00000000	411.0000000	40.00000000N	10.00000000	0.517
WM065	1.000000000N	16.00000000	489.0000000	40.00000000N	12.00000000	0.85
WM067	1.000000000N	15.00000000	340.0000000	40.00000000N	9.000000000	0.765
WM068	4.000000000	16.00000000	345.0000000	40.00000000N	27.00000000	0.877
WM069	3.000000000	14.00000000	337.0000000	40.00000000N	17.00000000	0.713
WM070	1.000000000N	14.00000000	210.0000000	40.00000000N	33.00000000	0.44
WM071	1.000000000	15.00000000	188.0000000	40.00000000N	36.00000000	0.514

SAMPLE	SB_PPM_P	SC_PPM_T	SR_PPM_T	TA_PPM_T	TH_PPM_T	TI_PCT_T
WM072	1.000000000N	14.00000000	214.0000000	40.00000000N	27.00000000	0.409
WM073	1.000000000N	13.00000000	249.0000000	40.00000000N	16.00000000	0.592
WM074	5.000000000	16.00000000	485.0000000	40.00000000N	23.00000000	0.582
WM075	1.000000000	17.00000000	155.0000000	40.00000000N	59.00000000	0.757
WM076	1.000000000	13.00000000	165.0000000	40.00000000N	18.00000000	0.521
WM077	1.000000000N	16.00000000	308.0000000	40.00000000N	20.00000000	0.687
WM078	1.000000000N	18.00000000	346.0000000	40.00000000N	9.000000000	0.626
WM079	1.000000000N	17.00000000	334.0000000	40.00000000N	29.00000000	0.705
WM080	1.000000000N	14.00000000	312.0000000	40.00000000N	13.00000000	0.513
WM082	1.000000000N	19.00000000	404.0000000	40.00000000N	6.000000000N	0.656
WM083	1.000000000N	19.00000000	335.0000000	40.00000000N	26.00000000	0.893
WM084	1.000000000N	17.00000000	332.0000000	40.00000000N	13.00000000	0.76
WM085	1.000000000N	14.00000000	497.0000000	40.00000000N	14.00000000	0.589
WM086	1.000000000N	26.00000000	394.0000000	40.00000000N	50.00000000	1.717
WM087	1.000000000N	14.00000000	340.0000000	40.00000000N	11.00000000	0.461
WM089	1.000000000N	17.00000000	400.0000000	40.00000000N	13.00000000	0.588
WM090	1.000000000N	15.00000000	378.0000000	40.00000000N	6.000000000N	0.55
WM091	1.000000000N	13.00000000	426.0000000	40.00000000N	6.000000000N	0.547
WM093	1.000000000N	19.00000000	352.0000000	40.00000000N	7.000000000	0.922
WM094	1.000000000N	19.00000000	387.0000000	40.00000000N	9.000000000	0.746
WM095	1.000000000N	17.00000000	383.0000000	40.00000000N	6.000000000N	0.636
WM096	1.000000000N	22.00000000	509.0000000	40.00000000N	13.00000000	1.611
WM098	1.000000000N	21.00000000	417.0000000	40.00000000N	19.00000000	0.865
WM099	1.000000000N	20.00000000	339.0000000	40.00000000N	14.00000000	0.682
WM102	1.000000000N	19.00000000	393.0000000	40.00000000N	7.000000000	0.72
WM103	1.000000000N	18.00000000	374.0000000	40.00000000N	6.000000000N	0.871
WM107	2.000000000	17.00000000	287.0000000	40.00000000N	7.000000000	0.647
WM108	2.000000000	11.00000000	464.0000000	40.00000000N	6.000000000N	0.342
WM109	3.000000000	13.00000000	343.0000000	40.00000000N	6.000000000	0.479
WM110	3.000000000	14.00000000	356.0000000	40.00000000N	14.00000000	0.614
WM111	1.000000000N	12.00000000	314.0000000	40.00000000N	11.00000000	0.43
WM112	1.000000000N	7.000000000	415.0000000	40.00000000N	9.000000000	0.367
WM113	1.000000000N	19.00000000	415.0000000	40.00000000N	9.000000000	0.578
WM115	1.000000000	18.00000000	513.0000000	40.00000000N	9.000000000	1.399
WM116	1.000000000N	15.00000000	316.0000000	40.00000000N	6.000000000N	0.667
WM117	1.000000000N	18.00000000	344.0000000	40.00000000N	6.000000000N	0.577
WM118	1.000000000N	23.00000000	269.0000000	40.00000000N	6.000000000N	0.726
WM119	1.000000000N	20.00000000	278.0000000	40.00000000N	15.00000000	0.599
WM120	1.000000000N	20.00000000	255.0000000	40.00000000N	12.00000000	0.825
WM121	1.000000000N	15.00000000	285.0000000	40.00000000N	8.000000000	0.522
WM122	1.000000000N	23.00000000	375.0000000	40.00000000N	7.000000000	0.704
WM123	1.000000000N	16.00000000	361.0000000	40.00000000N	8.000000000	0.567
WM124	1.000000000N	15.00000000	345.0000000	40.00000000N	8.000000000	0.695
WM126	1.000000000N	14.00000000	290.0000000	40.00000000N	13.00000000	0.706
WM127	1.000000000N	19.00000000	355.0000000	40.00000000N	14.00000000	0.654
WM128	1.000000000N	20.00000000	394.0000000	40.00000000N	15.00000000	1.063
WM129	1.000000000N	5.000000000	296.0000000	40.00000000N	6.000000000N	0.285
WM130	1.000000000	14.00000000	406.0000000	40.00000000N	18.00000000	0.552
WM131	1.000000000N	5.000000000	398.0000000	40.00000000N	14.00000000	0.442
WM132	1.000000000N	9.000000000	260.0000000	40.00000000N	11.00000000	0.544
WM133	3.000000000	13.00000000	346.0000000	40.00000000N	6.000000000N	0.421

SAMPLE	SB_PPM_P	SC_PPM_T	SR_PPM_T	TA_PPM_T	TH_PPM_T	TI_PCT_T
WM134	1.000000000N	14.00000000	349.0000000	40.00000000N	10.00000000	0.452
WM135	1.000000000N	15.00000000	390.0000000	40.00000000N	10.00000000	0.549
WM136	2.000000000	10.00000000	203.0000000	40.00000000N	50.00000000	0.531
WM137	1.000000000N	15.00000000	259.0000000	40.00000000N	23.00000000	0.505
WM138	1.000000000N	11.00000000	271.0000000	40.00000000N	18.00000000	0.471
WM139	1.000000000N	16.00000000	328.0000000	40.00000000N	24.00000000	0.728
WM140	1.000000000N	14.00000000	257.0000000	40.00000000N	21.00000000	0.429
WM141	1.000000000N	11.00000000	1060.000000	40.00000000N	14.00000000	0.512
WM143	1.000000000N	8.000000000	317.0000000	40.00000000N	6.000000000N	0.354
WM145	1.000000000N	12.00000000	435.0000000	40.00000000N	6.000000000N	0.42
WM149	1.000000000N	15.00000000	385.0000000	40.00000000N	7.000000000	0.734
WM150	1.000000000N	23.00000000	403.0000000	40.00000000N	21.00000000	0.891
WM151	1.000000000N	17.00000000	448.0000000	40.00000000N	6.000000000N	0.645
WM152	1.000000000N	12.00000000	355.0000000	40.00000000N	8.000000000	0.462
WM154	2.000000000	12.00000000	240.0000000	40.00000000N	6.000000000N	0.449
RM001	1.000000000N	8.000000000	253.0000000	40.00000000N	10.00000000	0.291
RM002	1.000000000	9.000000000	270.0000000	40.00000000N	6.000000000	0.382
RM003	1.000000000N	15.00000000	321.0000000	40.00000000N	30.00000000	0.809
RM004	1.000000000N	14.00000000	269.0000000	40.00000000N	15.00000000	0.638
RM005	1.000000000N	12.00000000	326.0000000	40.00000000N	74.00000000	0.707
RM006	1.000000000N	6.000000000	232.0000000	40.00000000N	6.000000000	0.256
RM007	1.000000000N	8.000000000	232.0000000	40.00000000N	10.00000000	0.286
RM008	1.000000000N	9.000000000	285.0000000	40.00000000N	19.00000000	0.472
RM009	1.000000000N	13.00000000	338.0000000	40.00000000N	30.00000000	0.543
RM010	1.000000000N	10.00000000	294.0000000	40.00000000N	6.000000000N	0.33
RM011	1.000000000N	14.00000000	273.0000000	40.00000000N	15.00000000	0.572
RM012	1.000000000	13.00000000	303.0000000	40.00000000N	6.000000000	0.454
RM013	1.000000000N	8.000000000	311.0000000	40.00000000N	47.00000000	0.565
RM014	1.000000000	9.000000000	336.0000000	40.00000000N	22.00000000	0.335
RM015	1.000000000	8.000000000	374.0000000	40.00000000N	11.00000000	0.299
RM016	1.000000000	10.00000000	242.0000000	40.00000000N	10.00000000	0.288
RM017	1.000000000N	12.00000000	291.0000000	40.00000000N	17.00000000	0.479
RM018	1.000000000N	17.00000000	282.0000000	40.00000000N	22.00000000	0.725
RM019	2.000000000	8.000000000	302.0000000	40.00000000N	6.000000000N	0.272
RM020	1.000000000N	11.00000000	242.0000000	40.00000000N	12.00000000	0.434
RM021	1.000000000N	12.00000000	237.0000000	40.00000000N	11.00000000	0.487
RM022	1.000000000N	12.00000000	261.0000000	40.00000000N	26.00000000	0.542
BM001	1.000000000	8.000000000	190.0000000	40.00000000N	300.0000000	0.481
BM003	1.000000000N	7.000000000	180.0000000	40.00000000N	17.00000000	0.303
BM005	1.000000000N	7.000000000	207.0000000	40.00000000N	77.00000000	0.377
BM006	1.000000000N	8.000000000	205.0000000	40.00000000N	17.00000000	0.408
BM007	1.000000000N	9.000000000	229.0000000	40.00000000N	56.00000000	0.489
BM008	1.000000000N	6.000000000	166.0000000	40.00000000N	33.00000000	0.4
BM009	1.000000000N	4.000000000	185.0000000	40.00000000N	6.000000000N	0.208
BM010	1.000000000N	6.000000000	204.0000000	40.00000000N	10.00000000	0.274
BM011	1.000000000N	9.000000000	254.0000000	40.00000000N	27.00000000	0.436
BM012	1.000000000N	8.000000000	176.0000000	40.00000000N	761.0000000	0.562
BM013	1.000000000N	7.000000000	215.0000000	40.00000000N	15.00000000	0.298
BM014	1.000000000N	8.000000000	190.0000000	40.00000000N	110.0000000	0.329
BM015	1.000000000N	8.000000000	210.0000000	40.00000000N	16.00000000	0.307
BM016	1.000000000	11.00000000	221.0000000	40.00000000N	6.000000000N	0.372

SAMPLE	SB_PPM_P	SC_PPM_T	SR_PPM_T	TA_PPM_T	TH_PPM_T	TI_PCT_T
BM017	1.000000000N	27.00000000	320.0000000	40.00000000N	6.000000000N	0.865
BM019	1.000000000N	13.00000000	274.0000000	40.00000000N	69.00000000	0.409
BM020	1.000000000N	15.00000000	320.0000000	40.00000000N	9.000000000	0.544
BM021	1.000000000N	5.000000000	172.0000000	40.00000000N	60.00000000	0.262
BM022	2.000000000	6.000000000	203.0000000	40.00000000N	10.00000000	0.258
BM023	1.000000000N	6.000000000	174.0000000	40.00000000N	257.0000000	0.372
BM024	1.000000000N	7.000000000	197.0000000	40.00000000N	9.000000000	0.298
BM025	1.000000000	8.000000000	224.0000000	40.00000000N	8.000000000	0.277
BM026	1.000000000N	9.000000000	230.0000000	40.00000000N	15.00000000	0.313
BM027	1.000000000N	10.00000000	252.0000000	40.00000000N	10.00000000	0.255
BM028	1.000000000N	7.000000000	201.0000000	40.00000000N	6.000000000N	0.288
BM029	1.000000000N	8.000000000	193.0000000	40.00000000N	161.0000000	0.399
BM030	1.000000000	3.000000000	129.0000000	40.00000000N	6.000000000N	0.127
BM031	1.000000000N	8.000000000	245.0000000	40.00000000N	21.00000000	0.338
BM032	1.000000000N	13.00000000	275.0000000	40.00000000N	26.00000000	0.488
BM033	1.000000000N	11.00000000	260.0000000	40.00000000N	31.00000000	0.461
BM035	1.000000000N	15.00000000	268.0000000	40.00000000N	13.00000000	0.545
BM036	1.000000000N	15.00000000	283.0000000	40.00000000N	33.00000000	0.566
BM037	1.000000000N	12.00000000	260.0000000	40.00000000N	38.00000000	0.441
BM038	1.000000000N	9.000000000	257.0000000	40.00000000N	34.00000000	0.325
BM039	1.000000000N	10.00000000	262.0000000	40.00000000N	43.00000000	0.351
BM040	1.000000000N	11.00000000	283.0000000	40.00000000N	11.00000000	0.347
BM044	1.000000000N	10.00000000	322.0000000	40.00000000N	31.00000000	0.361
BM045	1.000000000N	12.00000000	260.0000000	40.00000000N	12.00000000	0.367
BM046	1.000000000N	7.000000000	194.0000000	40.00000000N	6.000000000N	0.361
BM047	1.000000000	7.000000000	219.0000000	40.00000000N	9.000000000	0.312
BM048	1.000000000N	7.000000000	219.0000000	40.00000000N	14.00000000	0.29
BM049	1.000000000N	15.00000000	288.0000000	40.00000000N	49.00000000	0.632
BM050	1.000000000N	13.00000000	359.0000000	40.00000000N	9.000000000	0.48
BM051	1.000000000N	10.00000000	246.0000000	40.00000000N	33.00000000	0.391
BM052	1.000000000N	9.000000000	266.0000000	40.00000000N	22.00000000	0.345
BM053	1.000000000N	9.000000000	271.0000000	40.00000000N	26.00000000	0.349
BM054	1.000000000N	14.00000000	272.0000000	40.00000000N	95.00000000	0.514
BM055	1.000000000N	13.00000000	274.0000000	40.00000000N	49.00000000	0.443
BM056	1.000000000N	10.00000000	253.0000000	40.00000000N	23.00000000	0.367
BM057	1.000000000N	8.000000000	255.0000000	40.00000000N	10.00000000	0.345
BM058	1.000000000N	9.000000000	252.0000000	40.00000000N	28.00000000	0.331
BM059	1.000000000N	10.00000000	271.0000000	40.00000000N	16.00000000	0.375
BM060	1.000000000N	7.000000000	212.0000000	40.00000000N	9.000000000	0.356
BM064	1.000000000N	10.00000000	280.0000000	40.00000000N	31.00000000	0.399
BM065	1.000000000N	9.000000000	225.0000000	40.00000000N	57.00000000	0.367
BM066	1.000000000N	8.000000000	240.0000000	40.00000000N	36.00000000	0.344
BM067	1.000000000N	8.000000000	260.0000000	40.00000000N	11.00000000	0.352
BM068	1.000000000N	12.00000000	269.0000000	40.00000000N	41.00000000	0.475
BM069	1.000000000N	12.00000000	266.0000000	40.00000000N	51.00000000	0.45
BM070	1.000000000N	14.00000000	307.0000000	40.00000000N	10.00000000	0.613
BM071	1.000000000N	20.00000000	320.0000000	40.00000000N	12.00000000	0.94
BM072	1.000000000N	16.00000000	290.0000000	40.00000000N	13.00000000	0.604
BM073	1.000000000N	17.00000000	296.0000000	40.00000000N	13.00000000	0.568
BM074	1.000000000N	11.00000000	322.0000000	40.00000000N	19.00000000	0.569
BM075	1.000000000N	8.000000000	376.0000000	40.00000000N	14.00000000	0.392

SAMPLE	SB_PPM_P	SC_PPM_T	SR_PPM_T	TA_PPM_T	TH_PPM_T	TI_PCT_T
BM076	1.000000000N	9.000000000	358.0000000	40.00000000N	15.00000000	0.471
BM077	1.000000000N	9.000000000	377.0000000	40.00000000N	21.00000000	0.694
BM078	1.000000000N	13.00000000	278.0000000	40.00000000N	11.00000000	0.548
BM079	1.000000000N	9.000000000	281.0000000	40.00000000N	15.00000000	0.364
BM080	1.000000000N	11.00000000	337.0000000	40.00000000N	9.000000000	0.434
BM081	1.000000000N	12.00000000	335.0000000	40.00000000N	19.00000000	0.673
BM082	1.000000000N	12.00000000	406.0000000	40.00000000N	16.00000000	0.65
BM083	1.000000000N	10.00000000	321.0000000	40.00000000N	16.00000000	0.551
BM084	1.000000000N	9.000000000	344.0000000	40.00000000N	21.00000000	0.541
PM001	1.000000000N	10.00000000	315.0000000	40.00000000N	11.00000000	0.407
PM002	1.000000000N	10.00000000	280.0000000	40.00000000N	12.00000000	0.455
PM003	1.000000000N	10.00000000	254.0000000	40.00000000N	14.00000000	0.434
PM004	1.000000000N	10.00000000	214.0000000	40.00000000N	20.00000000	0.468
PM005	1.000000000N	9.000000000	208.0000000	40.00000000N	13.00000000	0.539
PM006	1.000000000N	10.00000000	271.0000000	40.00000000N	16.00000000	0.538
PM007	1.000000000N	11.00000000	247.0000000	40.00000000N	18.00000000	0.442
PM008	1.000000000N	12.00000000	228.0000000	40.00000000N	22.00000000	0.422
PM009	1.000000000N	11.00000000	246.0000000	40.00000000N	19.00000000	0.451
PM010	1.000000000N	11.00000000	218.0000000	40.00000000N	17.00000000	0.443
PM011	1.000000000	10.00000000	203.0000000	40.00000000N	17.00000000	0.436
PM012	1.000000000N	8.000000000	170.0000000	40.00000000N	13.00000000	0.369
PM013	1.000000000N	10.00000000	202.0000000	40.00000000N	15.00000000	0.492
PM014	1.000000000N	9.000000000	282.0000000	40.00000000N	11.00000000	0.429
PM015	1.000000000N	9.000000000	198.0000000	40.00000000N	16.00000000	0.445
PM016	1.000000000N	9.000000000	178.0000000	40.00000000N	17.00000000	0.421
PM017	1.000000000N	10.00000000	281.0000000	40.00000000N	12.00000000	0.465
PM018	1.000000000N	11.00000000	332.0000000	40.00000000N	10.00000000	0.329
PM019	1.000000000N	9.000000000	224.0000000	40.00000000N	14.00000000	0.489
PM020	1.000000000N	10.00000000	262.0000000	40.00000000N	13.00000000	0.47
PM021	1.000000000N	9.000000000	203.0000000	40.00000000N	16.00000000	0.457
PM022	1.000000000N	9.000000000	181.0000000	40.00000000N	17.00000000	0.448
PM023	1.000000000N	11.00000000	321.0000000	40.00000000N	9.000000000	0.348
PM024	1.000000000N	11.00000000	312.0000000	40.00000000N	10.00000000	0.327
PM025	1.000000000N	10.00000000	341.0000000	40.00000000N	16.00000000	0.381
PM026	1.000000000N	11.00000000	319.0000000	40.00000000N	11.00000000	0.347
PM027	1.000000000N	11.00000000	340.0000000	40.00000000N	24.00000000	0.351
PM028	1.000000000N	12.00000000	353.0000000	40.00000000N	9.000000000	0.258
PM029	1.000000000N	12.00000000	393.0000000	40.00000000N	18.00000000	0.48
PM030	1.000000000	15.00000000	396.0000000	40.00000000N	8.000000000	0.569
PM031	1.000000000N	8.000000000	311.0000000	40.00000000N	10.00000000	0.427
PM032	1.000000000N	6.000000000	358.0000000	40.00000000N	6.000000000	0.295
PM033	1.000000000N	14.00000000	352.0000000	40.00000000N	11.00000000	0.497
PM034	1.000000000N	10.00000000	273.0000000	40.00000000N	12.00000000	0.385
PM035	1.000000000N	10.00000000	367.0000000	40.00000000N	10.00000000	0.352
PM036	1.000000000N	10.00000000	307.0000000	40.00000000N	10.00000000	0.398
PM037	1.000000000N	11.00000000	253.0000000	40.00000000N	16.00000000	0.412
PM038	1.000000000N	10.00000000	279.0000000	40.00000000N	13.00000000	0.437
PM039	1.000000000N	9.000000000	257.0000000	40.00000000N	12.00000000	0.414
PM040	1.000000000	10.00000000	251.0000000	40.00000000N	15.00000000	0.409
PM041	1.000000000	9.000000000	246.0000000	40.00000000N	16.00000000	0.419
PM042	1.000000000	9.000000000	258.0000000	40.00000000N	12.00000000	0.396

SAMPLE	SB_PPM_P	SC_PPM_T	SR_PPM_T	TA_PPM_T	TH_PPM_T	TI_PCT_T
PM043	1.000000000N	12.00000000	323.0000000	40.00000000N	6.000000000	0.277
PM044	1.000000000N	10.00000000	250.0000000	40.00000000N	14.00000000	0.408
PM045	1.000000000N	10.00000000	213.0000000	40.00000000N	20.00000000	0.394
PM046	1.000000000N	10.00000000	280.0000000	40.00000000N	17.00000000	0.403
PM047	1.000000000N	9.000000000	258.0000000	40.00000000N	14.00000000	0.393
PM048	1.000000000N	12.00000000	216.0000000	40.00000000N	30.00000000	0.41
PM049	1.000000000N	12.00000000	208.0000000	40.00000000N	26.00000000	0.428
PM050	1.000000000N	12.00000000	185.0000000	40.00000000N	26.00000000	0.394
PM051	1.000000000N	12.00000000	174.0000000	40.00000000N	23.00000000	0.407
PM052	1.000000000N	13.00000000	247.0000000	40.00000000N	20.00000000	0.461
PM053	1.000000000N	9.000000000	138.0000000	40.00000000N	17.00000000	0.392
PM054	1.000000000N	10.00000000	152.0000000	40.00000000N	27.00000000	0.401
PM055	1.000000000N	10.00000000	143.0000000	40.00000000N	34.00000000	0.369
PM056	1.000000000N	8.000000000	182.0000000	40.00000000N	15.00000000	0.357
PM057	1.000000000N	9.000000000	243.0000000	40.00000000N	12.00000000	0.415
PM058	1.000000000	9.000000000	223.0000000	40.00000000N	14.00000000	0.403
PM059	1.000000000N	9.000000000	165.0000000	40.00000000N	12.00000000	0.372
PM060	1.000000000N	8.000000000	136.0000000	40.00000000N	21.00000000	0.381
PM061	1.000000000N	9.000000000	193.0000000	40.00000000N	12.00000000	0.334
PM062	1.000000000N	9.000000000	136.0000000	40.00000000N	16.00000000	0.395
PM063	1.000000000N	10.00000000	182.0000000	40.00000000N	12.00000000	0.392
PM064	1.000000000N	10.00000000	148.0000000	40.00000000N	17.00000000	0.37
PM065	1.000000000N	11.00000000	143.0000000	40.00000000N	24.00000000	0.375
PM066	1.000000000N	9.000000000	176.0000000	40.00000000N	25.00000000	0.352
PM067	1.000000000N	10.00000000	201.0000000	40.00000000N	26.00000000	0.397
PM068	1.000000000N	10.00000000	109.0000000	40.00000000N	32.00000000	0.341
PM069	1.000000000N	10.00000000	147.0000000	40.00000000N	34.00000000	0.37
PM070	1.000000000N	10.00000000	151.0000000	40.00000000N	34.00000000	0.367
PM071	1.000000000N	9.000000000	107.0000000	40.00000000N	33.00000000	0.321
PM072	1.000000000N	9.000000000	106.0000000	40.00000000N	44.00000000	0.422
PM073	1.000000000N	10.00000000	143.0000000	40.00000000N	30.00000000	0.43
PM074	1.000000000N	10.00000000	140.0000000	40.00000000N	15.00000000	0.389
PM075	1.000000000N	10.00000000	609.0000000	40.00000000N	10.00000000	0.419
PM076	1.000000000N	10.00000000	118.0000000	40.00000000N	26.00000000	0.462
PM077	1.000000000N	9.000000000	104.0000000	40.00000000N	24.00000000	0.443
PM078	2.000000000	9.000000000	118.0000000	40.00000000N	15.00000000	0.361
PM079	1.000000000N	9.000000000	125.0000000	40.00000000N	19.00000000	0.396
CX001S	1.000000000N	10.00000000	392.0000000	40.00000000N	23.00000000	0.587
CX002S	1.000000000N	9.000000000	382.0000000	40.00000000N	37.00000000	0.616
CX003S	1.000000000N	12.00000000	373.0000000	40.00000000N	57.00000000	1.073
CX004S	1.000000000N	9.000000000	403.0000000	40.00000000N	19.00000000	0.581
CX005S	1.000000000N	9.000000000	388.0000000	40.00000000N	25.00000000	0.594
CX006S	1.000000000N	9.000000000	434.0000000	40.00000000N	25.00000000	0.706
CX007S	1.000000000N	8.000000000	326.0000000	40.00000000N	45.00000000	0.839
CX008S	1.000000000N	11.00000000	403.0000000	40.00000000N	15.00000000	0.558
CX009S	1.000000000N	10.00000000	409.0000000	40.00000000N	17.00000000	0.638
CX010S	1.000000000N	11.00000000	453.0000000	40.00000000N	36.00000000	0.926
CX011S	1.000000000N	14.00000000	449.0000000	40.00000000N	53.00000000	1.658
CX012S	1.000000000N	9.000000000	423.0000000	40.00000000N	18.00000000	0.561
CX013S	1.000000000N	10.00000000	415.0000000	40.00000000N	19.00000000	0.429
CX014S	1.000000000	10.00000000	392.0000000	40.00000000N	32.00000000	0.757

SAMPLE	SB_PPM_P	SC_PPM_T	SR_PPM_T	TA_PPM_T	TH_PPM_T	TI_PCT_T
CX015S	1.000000000	9.000000000	435.0000000	40.00000000N	28.00000000	0.582
CX016S	1.000000000N	9.000000000	404.0000000	40.00000000N	21.00000000	0.533
CX017S	1.000000000N	8.000000000	444.0000000	40.00000000N	14.00000000	0.43
CX018S	1.000000000N	7.000000000	457.0000000	40.00000000N	20.00000000	0.412
SH042	1.000000000N	6.000000000	437.0000000	40.00000000N	14.00000000	0.301
SH045	1.000000000N	8.000000000	435.0000000	40.00000000N	18.00000000	0.445
SH047	1.000000000N	12.00000000	359.0000000	40.00000000N	23.00000000	0.611
SH049	1.000000000N	10.00000000	381.0000000	40.00000000N	31.00000000	0.521
SH050	1.000000000N	8.000000000	379.0000000	40.00000000N	48.00000000	0.557
SH052	1.000000000N	11.00000000	358.0000000	40.00000000N	21.00000000	0.483
SH053	1.000000000N	10.00000000	404.0000000	40.00000000N	34.00000000	0.515
SH054	1.000000000N	8.000000000	423.0000000	40.00000000N	19.00000000	0.375
SH056	1.000000000N	8.000000000	474.0000000	40.00000000N	105.0000000	0.446
SH057	1.000000000N	8.000000000	442.0000000	40.00000000N	17.00000000	0.389
SH059	1.000000000N	6.000000000	495.0000000	40.00000000N	9.000000000	0.296
SH060	1.000000000N	10.00000000	387.0000000	40.00000000N	82.00000000	0.639
SH061	1.000000000N	10.00000000	403.0000000	40.00000000N	56.00000000	0.495
SH062	1.000000000N	10.00000000	460.0000000	40.00000000N	31.00000000	0.637
SH063	1.000000000N	11.00000000	475.0000000	40.00000000N	19.00000000	0.596
SH064	1.000000000N	8.000000000	447.0000000	40.00000000N	15.00000000	0.43
SH065	1.000000000N	7.000000000	457.0000000	40.00000000N	35.00000000	0.436
SH067	1.000000000N	7.000000000	466.0000000	40.00000000N	23.00000000	0.364
SH068	1.000000000N	7.000000000	339.0000000	40.00000000N	92.00000000	0.499
SH070	1.000000000N	8.000000000	439.0000000	40.00000000N	47.00000000	0.608
SH072	1.000000000N	9.000000000	453.0000000	40.00000000N	31.00000000	0.75
SH073	1.000000000N	11.00000000	361.0000000	40.00000000N	196.0000000	0.945
SH074	1.000000000N	12.00000000	369.0000000	40.00000000N	26.00000000	0.769
SH075	1.000000000N	9.000000000	386.0000000	40.00000000N	24.00000000	0.437
SH077	1.000000000N	9.000000000	407.0000000	40.00000000N	23.00000000	0.566
SH078	1.000000000N	6.000000000	429.0000000	40.00000000N	13.00000000	0.386
SH079	1.000000000N	7.000000000	467.0000000	40.00000000N	15.00000000	0.385
SH080	1.000000000N	7.000000000	438.0000000	40.00000000N	14.00000000	0.382
SH081	1.000000000N	9.000000000	452.0000000	40.00000000N	23.00000000	0.516
SH082	1.000000000N	8.000000000	469.0000000	40.00000000N	14.00000000	0.438
SH083	1.000000000N	10.00000000	526.0000000	40.00000000N	27.00000000	0.646
SH084	1.000000000N	12.00000000	506.0000000	40.00000000N	22.00000000	0.636
SH085	1.000000000N	18.00000000	481.0000000	40.00000000N	21.00000000	0.867
SH086	1.000000000N	15.00000000	519.0000000	40.00000000N	17.00000000	0.876
SH087	1.000000000N	11.00000000	526.0000000	40.00000000N	15.00000000	0.735
SH088	1.000000000N	14.00000000	522.0000000	40.00000000N	46.00000000	0.862
SH089	1.000000000N	14.00000000	483.0000000	40.00000000N	43.00000000	0.947
SH090	1.000000000N	9.000000000	447.0000000	40.00000000N	25.00000000	0.488
SH091	1.000000000N	8.000000000	444.0000000	40.00000000N	32.00000000	0.466
CW001	1.000000000N	14.00000000	198.0000000	40.00000000N	65.00000000	0.641
CW002	1.000000000N	16.00000000	213.0000000	40.00000000N	41.00000000	0.559
CW003	1.000000000N	17.00000000	305.0000000	40.00000000N	36.00000000	0.887
CW004	1.000000000N	20.00000000	289.0000000	40.00000000N	39.00000000	1.298
CW005	1.000000000N	16.00000000	233.0000000	40.00000000N	66.00000000	1.096
CW006	1.000000000N	17.00000000	259.0000000	40.00000000N	48.00000000	0.892
CW007	1.000000000N	16.00000000	253.0000000	40.00000000N	37.00000000	0.996
CW008	1.000000000N	19.00000000	264.0000000	40.00000000N	40.00000000	0.872

SAMPLE	SB_PPM_P	SC_PPM_T	SR_PPM_T	TA_PPM_T	TH_PPM_T	TI_PCT_T
CW009	1.000000000N	15.00000000	238.0000000	40.00000000N	47.00000000	0.607
CW010	1.000000000N	19.00000000	271.0000000	40.00000000N	40.00000000	0.929
CW011	1.000000000N	14.00000000	218.0000000	40.00000000N	51.00000000	0.583
CW012	6.000000000	12.00000000	194.0000000	40.00000000N	38.00000000	0.398
CW013	1.000000000N	15.00000000	178.0000000	40.00000000N	38.00000000	0.514
CW014	1.000000000N	17.00000000	241.0000000	40.00000000N	61.00000000	0.804
CW015	1.000000000N	20.00000000	196.0000000	40.00000000N	270.0000000	1.121
CW016	1.000000000N	14.00000000	211.0000000	40.00000000N	31.00000000	0.529
CW017	1.000000000N	12.00000000	211.0000000	40.00000000N	29.00000000	0.478
CW018	1.000000000N	19.00000000	197.0000000	40.00000000N	224.0000000	1.333
CW019	1.000000000N	16.00000000	237.0000000	40.00000000N	33.00000000	0.84
CW020	1.000000000N	12.00000000	212.0000000	40.00000000N	74.00000000	0.671
CW021	1.000000000N	13.00000000	287.0000000	40.00000000N	102.0000000	0.676
CW022	1.000000000N	16.00000000	223.0000000	40.00000000N	33.00000000	0.694
CW023	1.000000000N	17.00000000	213.0000000	40.00000000N	145.0000000	0.873
CW024	1.000000000N	15.00000000	202.0000000	40.00000000N	58.00000000	0.689
CW025	1.000000000N	15.00000000	240.0000000	40.00000000N	44.00000000	0.784
CW026	1.000000000N	18.00000000	290.0000000	40.00000000N	55.00000000	0.844
CW027	1.000000000N	13.00000000	269.0000000	40.00000000N	60.00000000	0.697
CW028	1.000000000N	15.00000000	257.0000000	40.00000000N	68.00000000	1.006
CW029	1.000000000N	16.00000000	311.0000000	40.00000000N	41.00000000	0.77
CW030	1.000000000N	8.000000000	261.0000000	40.00000000N	41.00000000	0.4
CW031	1.000000000N	14.00000000	213.0000000	40.00000000N	38.00000000	0.579
CW032	1.000000000N	15.00000000	184.0000000	40.00000000N	49.00000000	0.717
CW033	1.000000000N	13.00000000	283.0000000	40.00000000N	32.00000000	0.583
CW034	1.000000000N	12.00000000	277.0000000	40.00000000N	89.00000000	0.816
CW035	1.000000000N	17.00000000	338.0000000	40.00000000N	80.00000000	0.809
CW036	1.000000000N	26.00000000	357.0000000	40.00000000N	18.00000000	1.364
CW037	1.000000000N	19.00000000	327.0000000	40.00000000N	20.00000000	0.962
CW038	1.000000000N	17.00000000	318.0000000	40.00000000N	41.00000000	0.948
CW039	1.000000000N	15.00000000	330.0000000	40.00000000N	33.00000000	1.077
CW040	1.000000000N	13.00000000	295.0000000	40.00000000N	43.00000000	0.656
CW041	1.000000000N	13.00000000	324.0000000	40.00000000N	38.00000000	0.604
CW042	1.000000000N	10.00000000	250.0000000	40.00000000N	38.00000000	0.533
CW043	1.000000000N	18.00000000	322.0000000	40.00000000N	20.00000000	0.697
CW044	1.000000000N	26.00000000	312.0000000	40.00000000N	53.00000000	1.458
CW045	1.000000000N	13.00000000	266.0000000	40.00000000N	113.0000000	0.83
CW046	1.000000000N	16.00000000	284.0000000	40.00000000N	47.00000000	0.774
CW047	1.000000000N	18.00000000	351.0000000	40.00000000N	136.0000000	0.866
CW048	1.000000000N	19.00000000	339.0000000	40.00000000N	39.00000000	0.9
CW049	1.000000000N	16.00000000	259.0000000	40.00000000N	188.0000000	0.65
CW050	1.000000000N	15.00000000	265.0000000	40.00000000N	27.00000000	0.602
CW051	1.000000000N	15.00000000	239.0000000	40.00000000N	45.00000000	0.841
CW052	1.000000000N	16.00000000	237.0000000	40.00000000N	32.00000000	0.591
CW053	1.000000000N	18.00000000	268.0000000	40.00000000N	32.00000000	0.718
CW054	1.000000000N	16.00000000	241.0000000	40.00000000N	28.00000000	0.787
CW055	1.000000000N	16.00000000	242.0000000	40.00000000N	48.00000000	0.797
CW056	1.000000000N	13.00000000	201.0000000	69.00000000	38.00000000	0.957
CW057	1.000000000N	19.00000000	379.0000000	40.00000000N	37.00000000	0.91
CW058	1.000000000N	17.00000000	226.0000000	40.00000000N	28.00000000	0.671
CW059	1.000000000N	21.00000000	299.0000000	40.00000000N	33.00000000	0.885

SAMPLE	SB_PPM_P	SC_PPM_T	SR_PPM_T	TA_PPM_T	TH_PPM_T	TI_PCT_T
CW060	1.000000000N	21.00000000	281.0000000	40.00000000N	50.00000000	0.978
CW061	1.000000000N	22.00000000	281.0000000	40.00000000N	279.0000000	1.381
CW062	1.000000000N	16.00000000	265.0000000	40.00000000N	27.00000000	0.633
CW063	1.000000000N	18.00000000	281.0000000	40.00000000N	30.00000000	0.658
CW064	1.000000000N	15.00000000	246.0000000	40.00000000N	28.00000000	0.563
CW065	1.000000000N	15.00000000	222.0000000	40.00000000N	20.00000000	0.613
CW066	1.000000000N	16.00000000	200.0000000	40.00000000N	55.00000000	0.728
CW067	1.000000000N	18.00000000	223.0000000	40.00000000N	22.00000000	0.677
CW068	1.000000000N	16.00000000	233.0000000	40.00000000N	46.00000000	0.745
CW069	1.000000000N	18.00000000	228.0000000	40.00000000N	52.00000000	0.905
CW070	1.000000000N	21.00000000	231.0000000	40.00000000N	49.00000000	1.061
CW071	1.000000000N	14.00000000	195.0000000	40.00000000N	38.00000000	0.497
CW072	1.000000000N	18.00000000	218.0000000	40.00000000N	92.00000000	0.846
CW073	1.000000000N	19.00000000	229.0000000	40.00000000N	45.00000000	0.767
CW074	1.000000000N	11.00000000	204.0000000	40.00000000N	23.00000000	0.498
CW075	1.000000000N	7.000000000	489.0000000	40.00000000N	24.00000000	0.501
CW076	1.000000000N	13.00000000	321.0000000	40.00000000N	36.00000000	0.769
CW077	1.000000000N	15.00000000	271.0000000	40.00000000N	57.00000000	0.967
CW078	1.000000000N	8.000000000	394.0000000	40.00000000N	36.00000000	0.582
CW079	1.000000000N	15.00000000	357.0000000	40.00000000N	43.00000000	0.637
CW080	1.000000000N	8.000000000	309.0000000	40.00000000N	108.0000000	0.785
CW081	1.000000000N	16.00000000	227.0000000	40.00000000N	34.00000000	0.653
CW082	1.000000000N	18.00000000	240.0000000	40.00000000N	26.00000000	0.876
CW083	1.000000000N	16.00000000	288.0000000	40.00000000N	26.00000000	0.857
CW084	1.000000000N	16.00000000	268.0000000	40.00000000N	27.00000000	0.634
CW085	1.000000000N	19.00000000	190.0000000	40.00000000N	62.00000000	1.073
CW086	1.000000000N	16.00000000	323.0000000	40.00000000N	20.00000000	0.581
CW087	1.000000000N	14.00000000	295.0000000	40.00000000N	69.00000000	0.601
CW088	1.000000000N	25.00000000	389.0000000	40.00000000N	6.000000000	0.667
CW089	1.000000000N	16.00000000	258.0000000	40.00000000N	46.00000000	0.983
CW090	1.000000000N	15.00000000	288.0000000	40.00000000N	19.00000000	0.563
CW091	1.000000000N	23.00000000	210.0000000	40.00000000N	58.00000000	1.798
CW092	1.000000000N	20.00000000	276.0000000	40.00000000N	16.00000000	1.325
CW093	1.000000000N	20.00000000	212.0000000	40.00000000N	40.00000000	1.178
CW094	1.000000000N	17.00000000	329.0000000	40.00000000N	33.00000000	0.738
CW095	1.000000000N	24.00000000	258.0000000	40.00000000N	102.0000000	0.913
CW096	1.000000000	16.00000000	398.0000000	40.00000000N	13.00000000	0.772
CW097	1.000000000N	17.00000000	421.0000000	40.00000000N	6.000000000N	0.74
CW098	1.000000000N	17.00000000	402.0000000	40.00000000N	7.000000000	0.826
CW099	1.000000000N	7.000000000	372.0000000	40.00000000N	120.0000000	0.988
CW100	1.000000000	18.00000000	243.0000000	40.00000000N	41.00000000	1.624
CW112	1.000000000N	18.00000000	247.0000000	40.00000000N	159.0000000	0.795
CW116	1.000000000N	19.00000000	213.0000000	40.00000000N	92.00000000	1.024
CW117	1.000000000N	12.00000000	264.0000000	40.00000000N	88.00000000	0.567
CW122	1.000000000N	13.00000000	290.0000000	40.00000000N	48.00000000	0.51
CW128	1.000000000N	16.00000000	347.0000000	40.00000000N	17.00000000	0.534
CW129	1.000000000N	17.00000000	267.0000000	40.00000000N	43.00000000	0.806
CW144	1.000000000N	13.00000000	311.0000000	40.00000000N	17.00000000	0.505
CW148	1.000000000N	12.00000000	274.0000000	40.00000000N	18.00000000	0.507
CW149	1.000000000N	13.00000000	264.0000000	40.00000000N	23.00000000	0.617
CW151	1.000000000N	14.00000000	267.0000000	40.00000000N	12.00000000	0.477

SAMPLE	SB_PPM_P	SC_PPM_T	SR_PPM_T	TA_PPM_T	TH_PPM_T	TI_PCT_T
CW152	1.000000000N	13.00000000	281.0000000	40.00000000N	9.000000000	0.439
CW153	1.000000000N	11.00000000	295.0000000	40.00000000N	20.00000000	0.421
CW154	1.000000000N	10.00000000	290.0000000	40.00000000N	17.00000000	0.439
CW155	1.000000000N	10.00000000	309.0000000	40.00000000N	9.000000000	0.504
CW156	1.000000000N	11.00000000	235.0000000	40.00000000N	112.0000000	0.663
CW157	1.000000000N	15.00000000	322.0000000	40.00000000N	12.00000000	0.576
CW158	1.000000000N	10.00000000	228.0000000	40.00000000N	77.00000000	0.558
CW159	1.000000000N	14.00000000	225.0000000	40.00000000N	68.00000000	0.632
CW160	1.000000000N	17.00000000	257.0000000	40.00000000N	69.00000000	1.125
CW161	1.000000000N	11.00000000	194.0000000	40.00000000N	46.00000000	0.47
CW162	1.000000000N	12.00000000	209.0000000	40.00000000N	92.00000000	0.602
CW163	1.000000000N	11.00000000	199.0000000	40.00000000N	112.0000000	0.669
CW164	1.000000000N	15.00000000	226.0000000	40.00000000N	130.0000000	0.826
CW165	1.000000000N	16.00000000	213.0000000	40.00000000N	261.0000000	0.852
CW166	1.000000000N	17.00000000	220.0000000	40.00000000N	53.00000000	0.749
CW167	1.000000000N	13.00000000	231.0000000	40.00000000N	51.00000000	0.595
CW168	1.000000000N	12.00000000	218.0000000	40.00000000N	43.00000000	0.581
CW169	1.000000000N	16.00000000	224.0000000	40.00000000N	66.00000000	0.765
CW170	1.000000000N	18.00000000	202.0000000	40.00000000N	21.00000000	0.745
CW171	.0000000000B	8.000000000	399.0000000	40.00000000N	53.00000000	0.86
CW172	1.000000000N	16.00000000	226.0000000	40.00000000N	27.00000000	0.664
CW173	1.000000000N	17.00000000	357.0000000	40.00000000N	14.00000000	1.059
CW174	1.000000000N	14.00000000	308.0000000	40.00000000N	20.00000000	0.717
CW175	1.000000000N	14.00000000	284.0000000	40.00000000N	29.00000000	0.698
CW176	1.000000000N	13.00000000	273.0000000	40.00000000N	30.00000000	0.571
CW177	1.000000000N	17.00000000	251.0000000	40.00000000N	47.00000000	0.954
CW178	1.000000000N	20.00000000	261.0000000	40.00000000N	19.00000000	0.92
CW179	1.000000000N	19.00000000	260.0000000	40.00000000N	19.00000000	1
CW180	1.000000000N	21.00000000	354.0000000	40.00000000N	19.00000000	1.03
CW196	1.000000000N	13.00000000	244.0000000	40.00000000N	40.00000000	0.776
CW198	1.000000000N	13.00000000	297.0000000	40.00000000N	17.00000000	0.499
CW199	1.000000000N	14.00000000	318.0000000	40.00000000N	25.00000000	0.57
CW200	1.000000000N	15.00000000	247.0000000	40.00000000N	27.00000000	0.618
CW201	1.000000000N	13.00000000	202.0000000	40.00000000N	66.00000000	0.737
CW202	1.000000000N	15.00000000	192.0000000	40.00000000N	78.00000000	0.669
CW203	1.000000000N	17.00000000	206.0000000	40.00000000N	78.00000000	0.769
CW204	1.000000000N	20.00000000	234.0000000	40.00000000N	48.00000000	1.228
CW205	1.000000000N	18.00000000	185.0000000	42.00000000	117.0000000	1.602
CW206	1.000000000N	16.00000000	237.0000000	40.00000000N	32.00000000	0.729
CW211	1.000000000N	17.00000000	294.0000000	40.00000000N	23.00000000	0.703
CW212	1.000000000N	11.00000000	199.0000000	49.00000000	221.0000000	0.726
CW215	1.000000000N	16.00000000	356.0000000	40.00000000N	28.00000000	0.541
CW216	1.000000000N	14.00000000	285.0000000	40.00000000N	46.00000000	0.523
CW217	1.000000000N	9.000000000	300.0000000	40.00000000N	22.00000000	0.416
CW219	1.000000000N	15.00000000	309.0000000	40.00000000N	43.00000000	0.537
CW220	1.000000000N	10.00000000	283.0000000	40.00000000N	107.0000000	0.671
CW221	1.000000000N	11.00000000	304.0000000	40.00000000N	57.00000000	0.685
CW223	1.000000000N	19.00000000	313.0000000	40.00000000N	17.00000000	1.268
CW224	1.000000000N	9.000000000	323.0000000	40.00000000N	60.00000000	0.421
CW226	1.000000000N	9.000000000	296.0000000	40.00000000N	32.00000000	0.42
CW227	1.000000000N	9.000000000	215.0000000	43.00000000	186.0000000	0.685

SAMPLE	SB_PPM_P	SC_PPM_T	SR_PPM_T	TA_PPM_T	TH_PPM_T	TI_PCT_T
CW228	1.000000000N	14.00000000	173.0000000	40.00000000N	97.00000000	0.575
OA001	1.000000000N	16.00000000	224.0000000	40.00000000N	9.000000000	0.646
OA002	2.000000000	16.00000000	215.0000000	40.00000000N	10.00000000	0.837
OA003	1.000000000N	17.00000000	214.0000000	40.00000000N	12.00000000	0.684
OA004	1.000000000N	19.00000000	240.0000000	40.00000000N	12.00000000	0.741
OA005	1.000000000N	19.00000000	251.0000000	40.00000000N	12.00000000	0.714
OA006	1.000000000N	16.00000000	222.0000000	40.00000000N	10.00000000	0.61
OA007	1.000000000N	16.00000000	202.0000000	40.00000000N	8.000000000	0.561
OA008	1.000000000N	17.00000000	228.0000000	40.00000000N	11.00000000	0.649
OA009	1.000000000N	13.00000000	252.0000000	40.00000000N	14.00000000	0.514
OA010	1.000000000N	16.00000000	219.0000000	40.00000000N	10.00000000	0.563
OA011	1.000000000N	17.00000000	240.0000000	40.00000000N	11.00000000	0.632
OA012	1.000000000N	13.00000000	224.0000000	40.00000000N	13.00000000	0.553
OA013	1.000000000N	12.00000000	217.0000000	40.00000000N	13.00000000	0.471
OA014	1.000000000N	15.00000000	195.0000000	40.00000000N	13.00000000	0.503
OA015	1.000000000N	13.00000000	339.0000000	40.00000000N	14.00000000	0.612
OA016	1.000000000N	13.00000000	219.0000000	40.00000000N	11.00000000	0.481
OA017	1.000000000N	16.00000000	362.0000000	40.00000000N	11.00000000	0.517
OA018	1.000000000N	13.00000000	341.0000000	40.00000000N	17.00000000	0.55
OA019	1.000000000N	16.00000000	456.0000000	40.00000000N	7.000000000	0.957
OA020	1.000000000N	19.00000000	253.0000000	40.00000000N	9.000000000	0.772
OA021	1.000000000N	21.00000000	416.0000000	40.00000000N	19.00000000	1.477
OA022	1.000000000N	17.00000000	167.0000000	40.00000000N	70.00000000	0.786
OA023	1.000000000N	16.00000000	178.0000000	40.00000000N	62.00000000	0.663
OA024	1.000000000N	16.00000000	187.0000000	40.00000000N	84.00000000	0.692
OA025	1.000000000N	16.00000000	244.0000000	40.00000000N	35.00000000	0.577
OA026	1.000000000N	16.00000000	231.0000000	40.00000000N	52.00000000	0.657
OA027	1.000000000N	23.00000000	356.0000000	40.00000000N	6.000000000	2.079
OA028	1.000000000N	16.00000000	501.0000000	40.00000000N	21.00000000	0.602
OA029	1.000000000N	16.00000000	286.0000000	40.00000000N	27.00000000	0.603
OA030	1.000000000N	13.00000000	733.0000000	40.00000000N	18.00000000	0.442
OA031	1.000000000N	14.00000000	676.0000000	40.00000000N	21.00000000	0.48
OA032	1.000000000N	13.00000000	776.0000000	40.00000000N	20.00000000	0.487
OA033	1.000000000N	16.00000000	300.0000000	40.00000000N	22.00000000	0.737
OA034	1.000000000N	10.00000000	190.0000000	40.00000000N	20.00000000	0.376
OA035	1.000000000N	9.000000000	195.0000000	40.00000000N	19.00000000	0.303
OA036	1.000000000	7.000000000	173.0000000	40.00000000N	18.00000000	0.414
OA037	1.000000000N	15.00000000	223.0000000	40.00000000N	51.00000000	0.935
OA038	1.000000000N	17.00000000	419.0000000	40.00000000N	32.00000000	0.713
OA039	1.000000000N	12.00000000	1810.000000	40.00000000N	23.00000000	0.407
OA040	1.000000000	12.00000000	529.0000000	40.00000000N	12.00000000	0.378
OA041	1.000000000N	16.00000000	257.0000000	40.00000000N	10.00000000	0.626
OA042	1.000000000N	10.00000000	215.0000000	40.00000000N	11.00000000	0.325
OA043	1.000000000N	10.00000000	175.0000000	40.00000000N	13.00000000	0.376
OA044	1.000000000N	11.00000000	231.0000000	40.00000000N	20.00000000	0.384
OA045	1.000000000N	10.00000000	192.0000000	40.00000000N	40.00000000	0.485
OA046	1.000000000N	22.00000000	330.0000000	40.00000000N	6.000000000N	1.653
OA047	1.000000000N	23.00000000	292.0000000	40.00000000N	8.000000000	1.165
OA048	1.000000000N	22.00000000	325.0000000	40.00000000N	9.000000000	1.869
OA049	1.000000000N	14.00000000	270.0000000	40.00000000N	17.00000000	1.014
OA050	1.000000000N	13.00000000	291.0000000	40.00000000N	11.00000000	0.615

SAMPLE	SB_PPM_P	SC_PPM_T	SR_PPM_T	TA_PPM_T	TH_PPM_T	TI_PCT_T
OA051	1.000000000N	14.00000000	336.0000000	40.00000000N	6.000000000	0.788
OA052	1.000000000	16.00000000	284.0000000	40.00000000N	10.00000000	0.933
OA053	1.000000000	24.00000000	225.0000000	40.00000000N	22.00000000	2.148
OA055	1.000000000N	16.00000000	560.0000000	40.00000000N	16.00000000	0.663
MH100S	1.000000000	10.00000000	314.0000000	40.00000000N	115.0000000	1.043
MH101S	1.000000000N	9.000000000	373.0000000	40.00000000N	34.00000000	0.659
MH102S	1.000000000N	12.00000000	359.0000000	40.00000000N	28.00000000	0.636
MH103S	1.000000000N	11.00000000	381.0000000	40.00000000N	29.00000000	0.588
MH200S	3.000000000	7.000000000	338.0000000	40.00000000N	73.00000000	0.75
MH201S	1.000000000N	11.00000000	333.0000000	40.00000000N	55.00000000	0.787
MH202S	1.000000000N	9.000000000	352.0000000	40.00000000N	39.00000000	0.606
MH203S	1.000000000	14.00000000	493.0000000	40.00000000N	28.00000000	0.693
MH204S	1.000000000N	10.00000000	358.0000000	40.00000000N	58.00000000	0.725
MH500S	1.000000000N	13.00000000	353.0000000	40.00000000N	53.00000000	0.836
MH501S	1.000000000N	10.00000000	379.0000000	40.00000000N	23.00000000	0.535
MH502S	1.000000000N	8.000000000	360.0000000	40.00000000N	26.00000000	0.499
MH503S	1.000000000N	13.00000000	359.0000000	40.00000000N	53.00000000	0.827
MH504S	1.000000000N	12.00000000	372.0000000	40.00000000N	25.00000000	0.557
MH505S	1.000000000N	12.00000000	363.0000000	40.00000000N	51.00000000	0.821
MH506S	1.000000000N	9.000000000	367.0000000	40.00000000N	20.00000000	0.573
MH507S	1.000000000N	14.00000000	367.0000000	40.00000000N	57.00000000	0.901
PP100	1.000000000N	10.00000000	240.0000000	40.00000000N	11.00000000	0.426
PP101	1.000000000N	11.00000000	266.0000000	40.00000000N	10.00000000	0.442
PP102	1.000000000N	9.000000000	218.0000000	40.00000000N	10.00000000	0.433
PP103	1.000000000N	10.00000000	237.0000000	40.00000000N	7.000000000	0.39
PP104	1.000000000N	7.000000000	189.0000000	40.00000000N	6.000000000	0.325
PP105	1.000000000N	8.000000000	195.0000000	40.00000000N	12.00000000	0.344
PP106	1.000000000N	8.000000000	186.0000000	40.00000000N	10.00000000	0.329
PP107	1.000000000N	8.000000000	222.0000000	40.00000000N	15.00000000	0.406
PP108	1.000000000N	8.000000000	216.0000000	40.00000000N	11.00000000	0.385
PP109	1.000000000N	8.000000000	215.0000000	40.00000000N	9.000000000	0.394
PP110	1.000000000N	6.000000000	191.0000000	40.00000000N	22.00000000	0.336
PP111	1.000000000N	8.000000000	188.0000000	40.00000000N	69.00000000	0.436
PP112	1.000000000N	7.000000000	207.0000000	40.00000000N	9.000000000	0.361
PP113	1.000000000N	10.00000000	307.0000000	40.00000000N	11.00000000	0.608
PP114	1.000000000N	7.000000000	220.0000000	40.00000000N	9.000000000	0.36
PP115	1.000000000N	7.000000000	195.0000000	40.00000000N	7.000000000	0.316
PP116	1.000000000N	7.000000000	223.0000000	40.00000000N	12.00000000	0.345
PP117	1.000000000	6.000000000	220.0000000	40.00000000N	9.000000000	0.363
PP118	1.000000000N	8.000000000	215.0000000	40.00000000N	8.000000000	0.432
PP119	1.000000000N	9.000000000	273.0000000	40.00000000N	8.000000000	0.644
PP120	1.000000000N	7.000000000	231.0000000	40.00000000N	9.000000000	0.507
PP121	1.000000000N	9.000000000	233.0000000	40.00000000N	8.000000000	0.428
PP122	1.000000000N	11.00000000	237.0000000	40.00000000N	7.000000000	0.538
PP123	1.000000000N	7.000000000	206.0000000	40.00000000N	6.000000000N	0.289
PP124	1.000000000N	9.000000000	285.0000000	40.00000000N	8.000000000	0.391
PP125A	1.000000000N	10.00000000	256.0000000	40.00000000N	6.000000000N	0.365
PP126	1.000000000	8.000000000	203.0000000	40.00000000N	8.000000000	0.337
PP127	1.000000000N	8.000000000	228.0000000	40.00000000N	6.000000000N	0.334
PP128	1.000000000N	7.000000000	211.0000000	40.00000000N	11.00000000	0.357
PP129	1.000000000N	8.000000000	213.0000000	40.00000000N	7.000000000	0.322

SAMPLE	SB_PPM_P	SC_PPM_T	SR_PPM_T	TA_PPM_T	TH_PPM_T	TI_PCT_T
PP130A	1.000000000N	9.000000000	218.0000000	40.00000000N	7.000000000	0.336
PP131	1.000000000N	10.00000000	235.0000000	40.00000000N	13.00000000	0.41
PP132	1.000000000N	9.000000000	238.0000000	40.00000000N	12.00000000	0.385
PP133	1.000000000N	10.00000000	268.0000000	40.00000000N	6.000000000N	0.274
PP134	1.000000000N	10.00000000	252.0000000	40.00000000N	6.000000000N	0.311
PP135A	1.000000000N	8.000000000	209.0000000	40.00000000N	10.00000000	0.427
PP136	1.000000000N	8.000000000	239.0000000	40.00000000N	7.000000000	0.427
PP137	1.000000000N	11.00000000	267.0000000	40.00000000N	8.000000000	0.4
PP138	1.000000000N	8.000000000	223.0000000	40.00000000N	7.000000000	0.439
PP139	1.000000000N	7.000000000	341.0000000	40.00000000N	6.000000000N	0.337
PP140A	1.000000000N	6.000000000	267.0000000	40.00000000N	6.000000000N	0.35
PP141	1.000000000N	6.000000000	269.0000000	40.00000000N	6.000000000N	0.341
PP142	1.000000000N	9.000000000	249.0000000	40.00000000N	8.000000000	0.411
PP143	1.000000000N	8.000000000	236.0000000	40.00000000N	8.000000000	0.326
PP144	1.000000000	8.000000000	230.0000000	40.00000000N	7.000000000	0.494
PP145A	3.000000000	6.000000000	238.0000000	40.00000000N	6.000000000	0.35
PP146	1.000000000N	7.000000000	204.0000000	40.00000000N	7.000000000	0.448
PP147	2.000000000	6.000000000	209.0000000	40.00000000N	9.000000000	0.366
PP148	2.000000000	8.000000000	224.0000000	40.00000000N	12.00000000	0.404
PP149	2.000000000	7.000000000	216.0000000	40.00000000N	12.00000000	0.412
PP150A	3.000000000	6.000000000	216.0000000	40.00000000N	7.000000000	0.336
PP151	3.000000000	8.000000000	291.0000000	40.00000000N	6.000000000	0.665
PP152	4.000000000	12.00000000	426.0000000	40.00000000N	24.00000000	1.588
PP153	7.000000000	13.00000000	380.0000000	40.00000000N	32.00000000	1.03
PP154	5.000000000	11.00000000	352.0000000	40.00000000N	12.00000000	1.165
PP155A	5.000000000	10.00000000	384.0000000	40.00000000N	18.00000000	0.568
PP156	9.000000000	9.000000000	396.0000000	40.00000000N	8.000000000	0.483
PP157	10.00000000	9.000000000	350.0000000	40.00000000N	11.00000000	0.584
PP158	4.000000000	9.000000000	285.0000000	40.00000000N	10.00000000	0.541
PP159	10.00000000	8.000000000	241.0000000	40.00000000N	11.00000000	0.396
PP160A	8.000000000	9.000000000	259.0000000	40.00000000N	9.000000000	0.416
PP161	3.000000000	9.000000000	269.0000000	40.00000000N	9.000000000	0.464
PP162	1.000000000N	10.00000000	215.0000000	40.00000000N	11.00000000	0.417
PP163	1.000000000	8.000000000	238.0000000	40.00000000N	6.000000000N	0.413
PP164	6.000000000	8.000000000	272.0000000	40.00000000N	6.000000000	0.48
PP165A	8.000000000	7.000000000	251.0000000	40.00000000N	8.000000000	0.453
PP166	1.000000000N	8.000000000	232.0000000	40.00000000N	7.000000000	0.388
PP167	1.000000000N	8.000000000	258.0000000	40.00000000N	8.000000000	0.516
PP168	1.000000000N	7.000000000	237.0000000	40.00000000N	7.000000000	0.372
PP169	1.000000000N	10.00000000	264.0000000	40.00000000N	7.000000000	0.456
PP170A	2.000000000	11.00000000	178.0000000	40.00000000N	18.00000000	0.426
PP171	4.000000000	7.000000000	234.0000000	40.00000000N	8.000000000	0.321
PP172	1.000000000	6.000000000	222.0000000	40.00000000N	10.00000000	0.34
PP173	1.000000000N	6.000000000	264.0000000	40.00000000N	7.000000000	0.325
PP174	1.000000000N	5.000000000	245.0000000	40.00000000N	7.000000000	0.272
PP175A	1.000000000N	7.000000000	271.0000000	40.00000000N	7.000000000	0.483
PP176	1.000000000N	8.000000000	370.0000000	40.00000000N	13.00000000	0.403
PP177	1.000000000	9.000000000	303.0000000	40.00000000N	9.000000000	0.452
PP178	1.000000000N	9.000000000	272.0000000	40.00000000N	7.000000000	0.394
PP180A	1.000000000	11.00000000	202.0000000	40.00000000N	10.00000000	0.353
PP182	1.000000000N	9.000000000	208.0000000	40.00000000N	10.00000000	0.378

SAMPLE	SB_PPM_P	SC_PPM_T	SR_PPM_T	TA_PPM_T	TH_PPM_T	TI_PCT_T
PP183	1.000000000N	8.000000000	207.0000000	40.00000000N	9.000000000	0.347

SAMPLE	V_PPM_T	Y_PPM_T	YB_PPM_T	ZN_PPM_P	ZN_PPM_T
CH001S	147	68	6.000000000	84.40000000	114
CH003S	105	28	3.000000000	72.20000000	81
CH004S	132	32	3.000000000	71.40000000	79
CH005S	158	37	3.000000000	62.90000000	84
CH007S	111	26	3.000000000	59.20000000	70
CH009S	105	28	3.000000000	62.30000000	68
CH010S	91	26	3.000000000	70.90000000	68
CH011S	95	27	3.000000000	68.40000000	79
CH013S	108	38	4.000000000	72.90000000	83
CH014S	93	39	3.000000000	66.50000000	75
CH015S	131	29	3.000000000	66.70000000	77
CH016S	80	23	2.000000000	73.40000000	80
CH017S	83	24	2.000000000	81.00000000	80
CH019S	88	28	3.000000000	72.10000000	77
CH020S	95	31	3.000000000	74.70000000	76
CH021S	85	26	3.000000000	70.10000000	73
CH024S	84	23	2.000000000	75.30000000	76
CH027S	97	23	2.000000000	66.70000000	68
CH029S	130	28	3.000000000	77.60000000	79
CH031S	79	21	2.000000000	56.70000000	58
CH033S	87	26	2.000000000	81.10000000	86
CH034S	58	18	2.000000000	48.40000000	58
CH035S	99	27	3.000000000	72.60000000	77
CH036S	87	22	2.000000000	84.50000000	83
CH037S	113	28	3.000000000	72.60000000	72
CH039S	93	29	3.000000000	66.70000000	71
CH040S	99	31	3.000000000	73.80000000	76
CH042S	114	36	4.000000000	65.60000000	81
CH043S	116	45	4.000000000	80.50000000	83
CH044S	184	32	3.000000000	68.50000000	83
CH045S	92	25	3.000000000	57.70000000	64
CH047S	123	36	4.000000000	67.70000000	81
CH049S	128	36	3.000000000	82.50000000	93
CH051S	104	24	2.000000000	76.00000000	81
CH053S	100	25	2.000000000	80.50000000	94
CH054S	131	26	3.000000000	77.80000000	91
CH055S	123	24	2.000000000	71.10000000	84
CH057S	179	29	3.000000000	111.0000000	110
CH058S	128	22	2.000000000	123.0000000	121
CH060S	135	44	5.000000000	67.70000000	81
CH061S	76	22	2.000000000	83.20000000	81
CH062S	87	22	2.000000000	65.90000000	73
CH063S	101	23	2.000000000	70.20000000	74
CH065S	110	28	3.000000000	81.70000000	88
82TM001	101	39	4.000000000	54.20000000	59
82TM003	86	25	3.000000000	59.60000000	65
82TM004	221	45	5.000000000	99.40000000	112
82TM006	81	25	3.000000000	74.90000000	69
82TM010	123	26	3.000000000	67.80000000	69
82TM011	187	24	2.000000000	79.90000000	90
82TM012	90	27	3.000000000	65.40000000	61

SAMPLE	V_PPM_T	Y_PPM_T	YB_PPM_T	ZN_PPM_P	ZN_PPM_T
82TM015	394	46	5.00000000	70.10000000	82
82TM016	122	51	6.00000000	75.50000000	76
82TM018	75	47	6.00000000	78.70000000	80
82TM019	130	110	12.00000000	93.60000000	89
82TM020	148	113	11.00000000	316.00000000	279
82TM021	126	84	9.00000000	101.00000000	96
82TM022	77	68	9.00000000	91.00000000	86
82TM025	93	47	6.00000000	123.00000000	125
82TM026	96	49	6.00000000	216.00000000	189
82TM027	88	44	6.00000000	150.00000000	143
82TM029	137	62	7.00000000	57.20000000	81
82TM031	200	198	19.00000000	92.30000000	111
82TM032	164	42	4.00000000	62.20000000	72
82TM033	128	50	5.00000000	59.40000000	74
82TM034	193	73	8.00000000	71.20000000	107
82TM035	151	69	8.00000000	76.20000000	120
82TM036	244	112	11.00000000	63.70000000	92
82TM037	392	97	8.00000000	57.80000000	103
82TM039	149	71	7.00000000	61.90000000	83
82TM040	254	160	15.00000000	89.80000000	114
82TM041	235	210	19.00000000	82.70000000	116
82TM043	337	161	15.00000000	90.00000000	126
82TM044	105	85	10.00000000	65.40000000	117
82TM045	82	75	8.00000000	87.20000000	98
82TM046	94	82	9.00000000	94.60000000	101
82TM047	185	100	11.00000000	87.50000000	127
82TM049	215	91	9.00000000	79.20000000	116
82TM050	100	81	8.00000000	125.00000000	112
82TM066	114	28	3.00000000	42.70000000	53
82TM068	131	34	4.00000000	45.90000000	58
82TM069	163	38	4.00000000	43.70000000	55
82TM070	175	33	3.00000000	45.30000000	56
82TM071	86	31	3.00000000	65.30000000	57
82TM072	116	35	4.00000000	58.60000000	62
82TM073	166	71	8.00000000	46.30000000	58
82TM074	154	41	4.00000000	60.70000000	59
82TM076	70	37	4.00000000	90.80000000	77
82TM077	228	74	7.00000000	72.10000000	93
82TM078	85	56	6.00000000	81.60000000	79
82TM079	117	78	9.00000000	94.30000000	108
82TM082	204	103	11.00000000	102.00000000	129
82TM083	91	41	5.00000000	79.80000000	74
82TM085	126	132	13.00000000	113.00000000	103
82TM086	103	104	9.00000000	126.00000000	101
82TM087	149	84	9.00000000	63.50000000	99
82TM088	144	103	9.00000000	99.00000000	103
82TM089	147	54	5.00000000	62.10000000	74
82TM092	103	48	6.00000000	69.80000000	71
82TM095	86	65	7.00000000	111.00000000	106
82TM097	155	171	16.00000000	112.00000000	109
82TM098	110	64	6.00000000	61.80000000	73

SAMPLE	V_PPM_T	Y_PPM_T	YB_PPM_T	ZN_PPM_P	ZN_PPM_T
82TM100	181	22	2.000000000	80.90000000	87
82TM103	186	21	2.000000000	70.20000000	77
82TM104	217	24	2.000000000	70.10000000	93
82TM201	232	76	7.000000000	62.10000000	98
82TM208	137	54	6.000000000	75.20000000	74
82TM209	116	73	8.000000000	71.30000000	90
82TM210	210	118	12.00000000	110.0000000	143
82TM214	210	93	10.00000000	94.40000000	101
82TM215	155	50	5.000000000	85.60000000	92
82TM223	146	141	14.00000000	140.0000000	131
82TM224	169	125	12.00000000	114.0000000	128
82TM226	214	47	5.000000000	92.70000000	102
82TM227	131	74	8.000000000	112.0000000	105
82TM229	118	31	3.000000000	67.20000000	67
82TM231	159	62	6.000000000	111.0000000	104
82TM234	153	113	10.00000000	130.0000000	116
82TM236	126	145	14.00000000	128.0000000	116
82TM240	237	44	5.000000000	57.10000000	61
82TM241	359	37	4.000000000	65.20000000	70
82TM243	169	76	8.000000000	84.10000000	93
82TM248	196	106	12.00000000	89.60000000	120
82TM252	180	255	25.00000000	102.0000000	111
82TM253	213	108	11.00000000	102.0000000	120
82TM261	92	26	3.000000000	67.70000000	65
82TM265	94	25	3.000000000	64.00000000	67
82TM269	160	31	3.000000000	82.30000000	86
82TM272	94	24	2.000000000	67.80000000	63
82TM273	87	23	2.000000000	61.20000000	64
82TM274	99	25	3.000000000	81.20000000	77
82TM275	90	25	2.000000000	74.80000000	69
82TM278	123	47	5.000000000	66.70000000	79
82TM282	172	133	12.00000000	103.0000000	210
82TM284	132	32	3.000000000	63.20000000	68
82TM285	158	38	4.000000000	69.30000000	76
82TM287	131	34	3.000000000	69.20000000	73
82TM288	177	29	3.000000000	74.20000000	89
82TM293	104	25	2.000000000	53.70000000	63
82TM295	165	26	3.000000000	70.10000000	82
82TM298	111	28	3.000000000	60.80000000	64
82TM302	101	23	2.000000000	53.70000000	68
82TM303	115	28	3.000000000	.0000000000B	63
82TM308	83	26	3.000000000	58.30000000	59
82TM310	84	27	3.000000000	63.40000000	65
WM004	257	48	5.000000000	144.0000000	130
WM005	171	31	3.000000000	142.0000000	139
WM006	151	30	3.000000000	85.90000000	88
WM007	234	33	3.000000000	76.90000000	100
WM008	164	28	3.000000000	70.00000000	86
WM009	151	30	3.000000000	152.0000000	153
WM010	129	28	3.000000000	180.0000000	191
WM011	226	39	4.000000000	134.0000000	145

SAMPLE	V_PPM_T	Y_PPM_T	YB_PPM_T	ZN_PPM_P	ZN_PPM_T
WM012	197	38	4.000000000	96.30000000	109
WM013	318	48	4.000000000	74.60000000	105
WM015	117	36	4.000000000	89.60000000	106
WM017	111	33	3.000000000	79.60000000	79
WM018	153	42	4.000000000	141.0000000	137
WM019	191	40	4.000000000	77.70000000	93
WM020	128	41	4.000000000	79.50000000	79
WM021	172	49	4.000000000	73.90000000	81
WM022	127	36	3.000000000	94.10000000	90
WM023	118	28	3.000000000	99.80000000	114
WM024	122	38	3.000000000	65.60000000	71
WM026	195	62	6.000000000	64.60000000	88
WM028	243	41	4.000000000	79.20000000	94
WM030	171	26	2.000000000	88.00000000	92
WM031	473	38	3.000000000	50.50000000	100
WM032	394	56	5.000000000	57.10000000	107
WM033	250	57	5.000000000	61.90000000	110
WM034	481	67	6.000000000	53.90000000	99
WM035	191	64	6.000000000	94.10000000	83
WM037	250	45	4.000000000	66.00000000	83
WM038	169	46	4.000000000	87.30000000	92
WM039	132	45	4.000000000	60.10000000	65
WM040	170	47	5.000000000	71.00000000	69
WM041	238	96	9.000000000	53.50000000	81
WM042	126	33	3.000000000	55.70000000	64
WM043	127	55	5.000000000	53.70000000	55
WM044	34	41	4.000000000	66.60000000	59
WM046	111	34	3.000000000	61.30000000	66
WM047	146	59	5.000000000	71.00000000	70
WM048	129	45	4.000000000	65.00000000	70
WM049	230	105	10.00000000	58.10000000	67
WM050	166	45	4.000000000	117.0000000	100
WM051	147	60	6.000000000	153.0000000	164
WM052	168	51	5.000000000	167.0000000	173
WM053	275	40	3.000000000	51.40000000	103
WM054	191	57	5.000000000	145.0000000	167
WM055	229	42	4.000000000	127.0000000	128
WM056	110	22	2.000000000	94.90000000	98
WM057	189	31	3.000000000	82.70000000	93
WM058	139	26	2.000000000	101.0000000	107
WM059	140	38	4.000000000	80.30000000	88
WM061	156	39	4.000000000	75.70000000	96
WM062	102	25	2.000000000	72.00000000	86
WM063	121	24	2.000000000	85.20000000	96
WM064	166	23	2.000000000	90.60000000	108
WM065	233	37	3.000000000	131.0000000	142
WM067	231	31	3.000000000	122.0000000	137
WM068	189	43	4.000000000	135.0000000	198
WM069	211	33	3.000000000	154.0000000	150
WM070	121	39	4.000000000	118.0000000	118
WM071	148	31	3.000000000	165.0000000	166

SAMPLE	V_PPM_T	Y_PPM_T	YB_PPM_T	ZN_PPM_P	ZN_PPM_T
WM072	113	35	3.000000000	66.50000000	85
WM073	279	46	4.000000000	74.20000000	91
WM074	156	63	6.000000000	283.0000000	273
WM075	168	58	5.000000000	187.0000000	162
WM076	170	34	3.000000000	116.0000000	129
WM077	146	34	3.000000000	160.0000000	156
WM078	162	36	4.000000000	98.50000000	126
WM079	198	38	3.000000000	85.30000000	108
WM080	151	28	3.000000000	86.70000000	107
WM082	154	24	2.000000000	144.0000000	150
WM083	249	46	4.000000000	84.40000000	115
WM084	187	34	3.000000000	111.0000000	108
WM085	196	28	2.000000000	92.20000000	111
WM086	303	74	7.000000000	64.70000000	107
WM087	134	31	3.000000000	104.0000000	115
WM089	148	30	3.000000000	94.00000000	112
WM090	130	29	3.000000000	97.40000000	107
WM091	112	20	2.000000000	95.50000000	93
WM093	182	28	3.000000000	108.0000000	112
WM094	166	31	3.000000000	107.0000000	104
WM095	141	29	3.000000000	102.0000000	122
WM096	266	56	6.000000000	124.0000000	167
WM098	228	60	6.000000000	66.10000000	88
WM099	161	48	6.000000000	89.20000000	118
WM102	157	35	4.000000000	105.0000000	123
WM103	164	33	3.000000000	57.80000000	90
WM107	179	24	2.000000000	179.0000000	158
WM108	94	22	2.000000000	230.0000000	213
WM109	135	25	3.000000000	224.0000000	235
WM110	160	38	4.000000000	148.0000000	138
WM111	114	28	3.000000000	96.00000000	102
WM112	77	30	3.000000000	32.50000000	42
WM113	156	33	3.000000000	155.0000000	166
WM115	193	36	4.000000000	109.0000000	127
WM116	140	27	3.000000000	63.00000000	83
WM117	143	22	2.000000000	49.60000000	74
WM118	170	51	5.000000000	69.30000000	90
WM119	136	37	4.000000000	47.80000000	76
WM120	147	37	4.000000000	52.10000000	73
WM121	132	30	3.000000000	60.40000000	65
WM122	180	34	4.000000000	76.80000000	97
WM123	151	28	3.000000000	74.80000000	90
WM124	138	28	3.000000000	105.0000000	102
WM126	156	30	3.000000000	69.80000000	74
WM127	246	35	3.000000000	91.60000000	118
WM128	219	40	4.000000000	92.10000000	115
WM129	61	13	1.000000000	37.80000000	43
WM130	131	32	3.000000000	77.70000000	104
WM131	138	17	2.000000000	39.50000000	62
WM132	138	22	2.000000000	45.80000000	59
WM133	122	22	2.000000000	192.0000000	186

SAMPLE	V_PPM_T	Y_PPM_T	YB_PPM_T	ZN_PPM_P	ZN_PPM_T
WM134	134	28	3.000000000	131.0000000	121
WM135	143	28	3.000000000	89.3000000	92
WM136	172	32	3.000000000	121.0000000	148
WM137	117	50	5.000000000	89.6000000	112
WM138	92	31	3.000000000	102.0000000	82
WM139	128	55	5.000000000	90.0000000	80
WM140	116	46	4.000000000	66.9000000	93
WM141	127	31	3.000000000	84.2000000	99
WM143	93	18	2.000000000	51.8000000	60
WM145	101	19	2.000000000	65.0000000	70
WM149	222	30	3.000000000	84.3000000	98
WM150	238	42	4.000000000	63.3000000	114
WM151	156	25	2.000000000	78.2000000	97
WM152	109	26	3.000000000	55.2000000	71
WM154	108	27	3.000000000	101.0000000	116
RM001	69	20	2.000000000	40.6000000	50
RM002	88	22	2.000000000	60.7000000	68
RM003	179	62	7.000000000	63.2000000	78
RM004	134	39	4.000000000	65.5000000	78
RM005	239	51	6.000000000	53.4000000	75
RM006	64	16	2.000000000	40.0000000	42
RM007	81	17	2.000000000	40.4000000	47
RM008	112	30	3.000000000	45.8000000	58
RM009	131	40	4.000000000	66.1000000	81
RM010	78	18	2.000000000	65.3000000	72
RM011	129	32	3.000000000	67.0000000	75
RM012	98	32	4.000000000	260.0000000	60
RM013	260	35	4.000000000	142.0000000	150
RM014	85	24	3.000000000	34.4000000	51
RM015	80	19	2.000000000	48.2000000	57
RM016	80	19	2.000000000	57.1000000	65
RM017	99	35	4.000000000	50.6000000	58
RM018	146	68	8.000000000	49.4000000	63
RM019	77	16	2.000000000	69.1000000	70
RM020	96	26	3.000000000	47.3000000	58
RM021	111	27	3.000000000	52.4000000	93
RM022	118	30	3.000000000	51.7000000	64
BM001	114	64	7.000000000	57.2000000	67
BM003	62	26	3.000000000	44.4000000	44
BM005	88	28	3.000000000	43.1000000	46
BM006	64	36	4.000000000	36.5000000	40
BM007	86	41	5.000000000	47.7000000	48
BM008	61	29	3.000000000	27.1000000	33
BM009	39	15	2.000000000	26.7000000	28
BM010	56	19	2.000000000	45.4000000	46
BM011	77	36	4.000000000	36.3000000	40
BM012	357	68	8.000000000	51.1000000	56
BM013	59	21	2.000000000	41.4000000	44
BM014	73	24	3.000000000	37.7000000	43
BM015	69	22	2.000000000	58.5000000	59
BM016	101	20	2.000000000	53.9000000	107

SAMPLE	V_PPM_T	Y_PPM_T	YB_PPM_T	ZN_PPM_P	ZN_PPM_T
BM017	279	33	3.000000000	60.40000000	102
BM019	106	35	4.000000000	52.80000000	57
BM020	152	27	3.000000000	59.60000000	81
BM021	46	43	5.000000000	39.30000000	40
BM022	51	24	3.000000000	75.30000000	75
BM023	138	38	4.000000000	41.70000000	43
BM024	57	20	2.000000000	482.0000000	363
BM025	65	19	2.000000000	62.10000000	61
BM026	82	23	2.000000000	66.00000000	67
BM027	76	20	2.000000000	49.80000000	50
BM028	66	17	2.000000000	64.80000000	69
BM029	105	34	4.000000000	74.30000000	68
BM030	33	9	1.000000000	49.40000000	31
BM031	65	26	3.000000000	58.00000000	58
BM032	95	46	5.000000000	53.60000000	59
BM033	90	38	4.000000000	62.80000000	67
BM035	115	40	4.000000000	99.20000000	96
BM036	114	37	4.000000000	49.70000000	64
BM037	80	48	6.000000000	51.80000000	54
BM038	62	32	4.000000000	41.50000000	41
BM039	76	37	4.000000000	32.60000000	36
BM040	89	24	3.000000000	37.80000000	54
BM044	83	27	3.000000000	53.10000000	58
BM045	97	27	3.000000000	45.40000000	55
BM046	68	20	2.000000000	43.20000000	62
BM047	63	20	2.000000000	28.10000000	47
BM048	75	31	3.000000000	41.60000000	53
BM049	166	68	8.000000000	45.00000000	59
BM050	125	27	3.000000000	52.80000000	67
BM051	75	43	6.000000000	43.00000000	45
BM052	71	32	4.000000000	30.30000000	34
BM053	72	35	4.000000000	30.50000000	43
BM054	112	53	8.000000000	60.50000000	58
BM055	81	45	6.000000000	44.50000000	49
BM056	72	28	3.000000000	55.30000000	59
BM057	65	24	3.000000000	53.50000000	69
BM058	69	31	3.000000000	37.90000000	43
BM059	83	29	3.000000000	35.00000000	54
BM060	62	26	3.000000000	30.80000000	59
BM064	82	33	4.000000000	53.90000000	56
BM065	70	41	4.000000000	46.10000000	53
BM066	66	34	4.000000000	45.00000000	47
BM067	68	23	3.000000000	43.00000000	51
BM068	96	36	4.000000000	59.00000000	56
BM069	89	42	5.000000000	39.40000000	52
BM070	119	41	4.000000000	82.20000000	79
BM071	185	62	6.000000000	125.0000000	116
BM072	127	42	4.000000000	77.90000000	80
BM073	123	42	4.000000000	81.10000000	78
BM074	111	37	4.000000000	37.30000000	52
BM075	68	27	3.000000000	25.90000000	35

SAMPLE	V_PPM_T	Y_PPM_T	YB_PPM_T	ZN_PPM_P	ZN_PPM_T
BM076	86	32	3.000000000	28.50000000	42
BM077	123	41	4.000000000	28.50000000	43
BM078	99	34	4.000000000	80.90000000	86
BM079	79	30	3.000000000	52.00000000	55
BM080	94	29	3.000000000	40.90000000	50
BM081	116	45	5.000000000	34.20000000	48
BM082	118	43	5.000000000	30.40000000	46
BM083	101	37	4.000000000	29.00000000	40
BM084	119	38	4.000000000	21.50000000	47
PM001	83	23	2.000000000	58.80000000	63
PM002	88	25	2.000000000	67.10000000	69
PM003	83	26	3.000000000	59.50000000	64
PM004	94	30	3.000000000	73.40000000	81
PM005	77	25	2.000000000	61.80000000	71
PM006	82	29	3.000000000	62.40000000	67
PM007	79	32	3.000000000	71.80000000	71
PM008	86	36	4.000000000	67.00000000	74
PM009	80	32	3.000000000	68.40000000	71
PM010	78	34	3.000000000	66.80000000	68
PM011	81	32	3.000000000	71.20000000	67
PM012	66	22	2.000000000	49.20000000	53
PM013	77	30	3.000000000	86.60000000	73
PM014	69	24	2.000000000	55.20000000	56
PM015	73	28	3.000000000	56.50000000	61
PM016	69	28	3.000000000	55.80000000	62
PM017	81	26	2.000000000	55.80000000	72
PM018	87	25	2.000000000	59.40000000	65
PM019	73	24	2.000000000	67.50000000	93
PM020	80	27	3.000000000	68.30000000	66
PM021	71	29	3.000000000	61.10000000	59
PM022	72	28	3.000000000	54.40000000	68
PM023	90	25	2.000000000	58.10000000	72
PM024	76	24	2.000000000	70.60000000	72
PM025	77	27	3.000000000	51.80000000	59
PM026	82	25	2.000000000	59.80000000	69
PM027	81	25	2.000000000	53.70000000	66
PM028	94	24	2.000000000	70.50000000	79
PM029	152	27	3.000000000	40.20000000	44
PM030	167	27	3.000000000	47.80000000	52
PM031	120	20	2.000000000	25.40000000	29
PM032	65	13	1.000000000	24.70000000	30
PM033	116	26	2.000000000	44.60000000	52
PM034	78	23	2.000000000	52.50000000	58
PM035	85	26	2.000000000	41.20000000	56
PM036	87	23	2.000000000	52.80000000	60
PM037	78	31	3.000000000	71.90000000	67
PM038	92	25	2.000000000	75.70000000	77
PM039	75	22	2.000000000	53.90000000	58
PM040	80	27	3.000000000	66.20000000	63
PM041	87	23	2.000000000	60.20000000	62
PM042	77	24	2.000000000	50.60000000	59

SAMPLE	V_PPM_T	Y_PPM_T	YB_PPM_T	ZN_PPM_P	ZN_PPM_T
PM043	96	17	2.000000000	56.70000000	60
PM044	90	25	2.000000000	59.10000000	61
PM045	75	31	3.000000000	60.90000000	64
PM046	79	27	3.000000000	57.00000000	59
PM047	76	25	2.000000000	50.30000000	59
PM048	75	45	5.000000000	62.00000000	60
PM049	76	42	4.000000000	63.30000000	64
PM050	80	39	4.000000000	58.30000000	63
PM051	74	39	4.000000000	64.10000000	61
PM052	88	37	4.000000000	69.10000000	69
PM053	71	26	3.000000000	53.50000000	59
PM054	70	34	4.000000000	47.90000000	54
PM055	63	38	4.000000000	41.10000000	52
PM056	80	25	2.000000000	51.90000000	55
PM057	85	24	2.000000000	57.30000000	60
PM058	75	27	2.000000000	60.50000000	57
PM059	73	24	2.000000000	55.20000000	79
PM060	67	28	3.000000000	48.80000000	61
PM061	74	23	2.000000000	51.00000000	53
PM062	71	27	3.000000000	52.10000000	55
PM063	75	25	2.000000000	56.20000000	59
PM064	71	30	3.000000000	51.60000000	58
PM065	73	39	4.000000000	58.80000000	56
PM066	63	30	3.000000000	51.10000000	51
PM067	71	38	4.000000000	48.40000000	54
PM068	65	36	4.000000000	40.40000000	48
PM069	65	41	4.000000000	40.20000000	46
PM070	88	51	6.000000000	39.70000000	55
PM071	57	41	5.000000000	30.40000000	44
PM072	62	38	4.000000000	43.10000000	49
PM073	70	47	5.000000000	35.10000000	47
PM074	76	27	3.000000000	58.40000000	61
PM075	93	24	2.000000000	53.60000000	56
PM076	71	35	4.000000000	54.80000000	61
PM077	63	36	4.000000000	45.10000000	52
PM078	71	23	2.000000000	58.50000000	59
PM079	71	29	3.000000000	48.30000000	67
CX001S	101	37	3.000000000	37.40000000	45
CX002S	129	35	3.000000000	34.20000000	42
CX003S	182	65	6.000000000	31.20000000	45
CX004S	74	31	3.000000000	49.40000000	48
CX005S	95	35	3.000000000	32.50000000	37
CX006S	101	30	3.000000000	66.70000000	61
CX007S	333	38	3.000000000	82.70000000	75
CX008S	87	25	2.000000000	83.40000000	80
CX009S	84	31	3.000000000	61.00000000	63
CX010S	103	39	3.000000000	57.20000000	55
CX011S	153	66	5.000000000	60.70000000	59
CX012S	84	26	2.000000000	55.30000000	54
CX013S	79	22	2.000000000	61.70000000	62
CX014S	201	34	3.000000000	72.50000000	73

SAMPLE	V_PPM_T	Y_PPM_T	YB_PPM_T	ZN_PPM_P	ZN_PPM_T
CX015S	108	30	3.000000000	70.40000000	50
CX016S	89	25	2.000000000	78.60000000	72
CX017S	67	23	2.000000000	50.90000000	49
CX018S	63	28	3.000000000	30.50000000	32
SH042	47	21	2.000000000	48.10000000	46
SH045	71	31	3.000000000	58.80000000	59
SH047	91	43	4.000000000	71.90000000	70
SH049	84	40	4.000000000	66.10000000	69
SH050	81	45	4.000000000	56.00000000	65
SH052	84	33	3.000000000	62.30000000	63
SH053	75	43	4.000000000	57.10000000	60
SH054	57	23	2.000000000	63.80000000	60
SH056	105	47	3.000000000	60.00000000	70
SH057	60	27	3.000000000	57.20000000	58
SH059	40	25	3.000000000	59.30000000	56
SH060	117	56	4.000000000	58.40000000	63
SH061	96	38	3.000000000	59.80000000	64
SH062	159	37	3.000000000	62.40000000	66
SH063	105	31	3.000000000	63.70000000	67
SH064	67	25	2.000000000	80.80000000	75
SH065	63	34	3.000000000	54.20000000	57
SH067	61	24	2.000000000	54.50000000	57
SH068	93	45	3.000000000	52.10000000	64
SH070	90	46	4.000000000	53.20000000	58
SH072	103	48	4.000000000	57.70000000	66
SH073	192	79	5.000000000	47.10000000	79
SH074	144	50	5.000000000	59.30000000	77
SH075	71	31	3.000000000	67.60000000	70
SH077	107	36	4.000000000	32.60000000	43
SH078	70	22	2.000000000	28.20000000	33
SH079	70	25	2.000000000	26.30000000	34
SH080	60	24	2.000000000	26.80000000	35
SH081	86	26	2.000000000	25.90000000	37
SH082	77	26	3.000000000	19.40000000	33
SH083	106	30	3.000000000	28.60000000	42
SH084	120	29	3.000000000	26.00000000	40
SH085	159	36	4.000000000	21.20000000	48
SH086	154	32	3.000000000	23.50000000	49
SH087	132	28	3.000000000	28.20000000	43
SH088	162	32	3.000000000	40.90000000	60
SH089	202	31	3.000000000	33.60000000	55
SH090	84	29	3.000000000	31.40000000	43
SH091	84	31	3.000000000	23.90000000	33
CW001	78	163	18.00000000	79.20000000	78
CW002	90	108	11.00000000	98.70000000	101
CW003	236	70	7.000000000	62.90000000	77
CW004	278	96	10.00000000	56.00000000	75
CW005	167	153	17.00000000	72.00000000	80
CW006	234	101	11.00000000	79.70000000	90
CW007	428	47	5.000000000	73.00000000	82
CW008	163	83	9.000000000	97.40000000	104

SAMPLE	V_PPM_T	Y_PPM_T	YB_PPM_T	ZN_PPM_P	ZN_PPM_T
CW009	106	55	5.00000000	83.80000000	95
CW010	117	144	15.00000000	84.70000000	96
CW011	108	84	9.00000000	91.70000000	93
CW012	72	67	7.00000000	228.00000000	216
CW013	93	37	3.00000000	109.00000000	122
CW014	131	90	8.00000000	97.30000000	111
CW015	168	198	15.00000000	76.00000000	109
CW016	94	51	5.00000000	89.70000000	86
CW017	84	45	4.00000000	61.10000000	68
CW018	178	179	13.00000000	78.80000000	121
CW019	214	48	5.00000000	90.50000000	93
CW020	92	69	6.00000000	77.90000000	89
CW021	155	58	5.00000000	62.60000000	75
CW022	84	91	9.00000000	79.10000000	91
CW023	117	221	24.00000000	65.60000000	78
CW024	85	195	21.00000000	100.00000000	102
CW025	219	80	9.00000000	68.70000000	88
CW026	249	46	5.00000000	74.90000000	90
CW027	214	52	6.00000000	73.50000000	81
CW028	451	68	7.00000000	67.10000000	80
CW029	204	46	5.00000000	78.60000000	90
CW030	102	52	6.00000000	57.10000000	56
CW031	105	95	10.00000000	90.90000000	95
CW032	75	214	24.00000000	105.00000000	109
CW033	139	37	4.00000000	62.00000000	67
CW034	177	78	9.00000000	67.80000000	79
CW035	277	41	4.00000000	68.80000000	82
CW036	353	48	5.00000000	74.40000000	124
CW037	233	50	5.00000000	85.60000000	108
CW038	197	56	6.00000000	61.30000000	79
CW039	225	46	4.00000000	57.00000000	69
CW040	144	38	4.00000000	66.10000000	74
CW041	216	37	4.00000000	66.00000000	85
CW042	112	34	3.00000000	72.90000000	81
CW043	173	56	6.00000000	75.90000000	96
CW044	366	68	7.00000000	61.70000000	114
CW045	227	60	7.00000000	65.80000000	80
CW046	232	53	5.00000000	95.10000000	103
CW047	269	67	6.00000000	52.60000000	70
CW048	210	64	7.00000000	70.20000000	82
CW049	300	111	12.00000000	65.70000000	84
CW050	103	78	8.00000000	77.40000000	85
CW051	244	78	8.00000000	79.60000000	95
CW052	111	65	6.00000000	93.00000000	114
CW053	120	68	6.00000000	93.00000000	104
CW054	123	72	7.00000000	88.10000000	76
CW055	160	80	8.00000000	97.40000000	108
CW056	812	35	4.00000000	49.50000000	74
CW057	274	48	5.00000000	148.00000000	168
CW058	110	61	7.00000000	86.60000000	90
CW059	118	113	12.00000000	96.50000000	110

SAMPLE	V_PPM_T	Y_PPM_T	YB_PPM_T	ZN_PPM_P	ZN_PPM_T
CW060	165	97	8.00000000	98.50000000	125
CW061	201	101	9.00000000	86.40000000	132
CW062	114	65	7.00000000	77.80000000	93
CW063	120	114	12.00000000	75.30000000	87
CW064	120	62	6.00000000	81.90000000	86
CW065	106	48	4.00000000	81.30000000	84
CW066	125	55	5.00000000	65.50000000	74
CW067	140	33	3.00000000	62.30000000	81
CW068	114	71	6.00000000	86.20000000	91
CW069	154	74	7.00000000	111.00000000	111
CW070	122	139	12.00000000	93.70000000	103
CW071	82	59	6.00000000	73.60000000	85
CW072	115	122	10.00000000	84.10000000	97
CW073	144	51	5.00000000	68.50000000	88
CW074	100	25	3.00000000	66.80000000	74
CW075	86	35	4.00000000	59.60000000	58
CW076	156	39	3.00000000	85.10000000	96
CW077	241	68	6.00000000	68.40000000	93
CW078	125	31	3.00000000	69.80000000	79
CW079	123	43	4.00000000	67.90000000	78
CW080	292	42	4.00000000	79.50000000	88
CW081	109	104	11.00000000	94.20000000	93
CW082	148	72	6.00000000	97.20000000	114
CW083	222	75	8.00000000	68.80000000	88
CW084	146	80	8.00000000	72.30000000	81
CW085	199	57	6.00000000	82.90000000	154
CW086	311	42	4.00000000	56.20000000	86
CW087	174	51	5.00000000	63.90000000	79
CW088	177	35	4.00000000	64.50000000	98
CW089	394	46	5.00000000	74.70000000	77
CW090	110	42	4.00000000	68.50000000	80
CW091	129	77	8.00000000	85.40000000	177
CW092	144	57	6.00000000	77.10000000	120
CW093	87	79	8.00000000	110.00000000	166
CW094	123	42	5.00000000	67.00000000	102
CW095	201	61	6.00000000	51.20000000	86
CW096	147	29	3.00000000	63.80000000	73
CW097	139	25	3.00000000	56.90000000	65
CW098	136	34	4.00000000	66.20000000	76
CW099	311	48	5.00000000	83.60000000	83
CW100	239	171	15.00000000	456.00000000	456
CW112	299	45	5.00000000	58.70000000	86
CW116	209	78	7.00000000	63.90000000	87
CW117	344	38	4.00000000	52.20000000	63
CW122	240	28	3.00000000	65.40000000	75
CW128	223	28	3.00000000	49.00000000	69
CW129	131	37	4.00000000	62.10000000	94
CW144	130	26	3.00000000	72.60000000	76
CW148	114	27	3.00000000	59.10000000	66
CW149	150	28	3.00000000	58.60000000	69
CW151	115	24	2.00000000	50.40000000	66

SAMPLE	V_PPM_T	Y_PPM_T	YB_PPM_T	ZN_PPM_P	ZN_PPM_T
CW152	105	22	2.000000000	47.50000000	56
CW153	103	22	2.000000000	58.00000000	70
CW154	102	26	3.000000000	59.00000000	63
CW155	85	24	2.000000000	54.30000000	62
CW156	230	56	7.000000000	91.50000000	92
CW157	150	26	3.000000000	82.40000000	71
CW158	385	43	5.000000000	70.20000000	82
CW159	108	118	13.00000000	88.90000000	87
CW160	203	101	10.00000000	59.80000000	85
CW161	83	41	4.000000000	70.10000000	69
CW162	90	54	5.000000000	82.40000000	86
CW163	95	50	5.000000000	58.90000000	88
CW164	106	87	6.000000000	79.30000000	91
CW165	134	131	9.000000000	83.50000000	98
CW166	142	79	8.000000000	105.0000000	124
CW167	88	53	5.000000000	80.40000000	82
CW168	97	45	4.000000000	70.80000000	81
CW169	107	77	6.000000000	117.0000000	113
CW170	144	35	4.000000000	57.00000000	75
CW171	336	54	4.000000000	.0000000000B	148
CW172	279	49	5.000000000	61.50000000	79
CW173	163	37	3.000000000	82.90000000	87
CW174	160	41	4.000000000	62.60000000	74
CW175	111	42	4.000000000	71.70000000	85
CW176	116	42	4.000000000	57.20000000	66
CW177	156	61	6.000000000	60.40000000	84
CW178	140	44	4.000000000	78.20000000	103
CW179	106	58	6.000000000	84.80000000	112
CW180	201	46	5.000000000	90.10000000	119
CW196	250	48	5.000000000	71.20000000	84
CW198	123	36	4.000000000	86.90000000	93
CW199	115	44	5.000000000	74.70000000	79
CW200	101	63	6.000000000	86.90000000	99
CW201	118	58	6.000000000	92.10000000	103
CW202	116	56	5.000000000	86.70000000	89
CW203	127	66	6.000000000	80.30000000	88
CW204	120	171	16.00000000	79.40000000	99
CW205	377	166	16.00000000	82.20000000	141
CW206	101	87	9.000000000	85.40000000	91
CW211	179	54	6.000000000	81.20000000	90
CW212	616	46	5.000000000	57.10000000	69
CW215	146	39	4.000000000	78.30000000	84
CW216	130	39	4.000000000	97.90000000	90
CW217	74	25	3.000000000	71.80000000	77
CW219	167	61	7.000000000	67.60000000	76
CW220	160	50	5.000000000	76.40000000	83
CW221	183	41	4.000000000	63.60000000	76
CW223	431	37	4.000000000	66.60000000	89
CW224	90	28	3.000000000	68.40000000	71
CW226	76	29	3.000000000	64.70000000	66
CW227	449	60	6.000000000	55.70000000	74

SAMPLE	V_PPM_T	Y_PPM_T	YB_PPM_T	ZN_PPM_P	ZN_PPM_T
CW228	105	62	6.00000000	134.000000	110
OA001	135	23	2.00000000	85.100000	96
OA002	132	25	2.00000000	82.200000	92
OA003	134	27	3.00000000	76.200000	78
OA004	148	30	3.00000000	83.800000	84
OA005	147	31	3.00000000	75.500000	85
OA006	125	27	3.00000000	73.600000	88
OA007	130	24	2.00000000	78.300000	92
OA008	131	27	3.00000000	80.300000	80
OA009	102	26	3.00000000	85.900000	85
OA010	127	26	3.00000000	74.600000	86
OA011	124	31	3.00000000	70.000000	79
OA012	99	27	3.00000000	59.000000	70
OA013	96	26	3.00000000	67.600000	79
OA014	125	26	3.00000000	79.500000	91
OA015	107	27	2.00000000	74.800000	83
OA016	110	22	2.00000000	80.600000	86
OA017	126	23	2.00000000	89.600000	85
OA018	120	23	2.00000000	79.500000	79
OA019	172	44	4.00000000	94.900000	96
OA020	133	31	3.00000000	111.000000	102
OA021	132	68	5.00000000	103.000000	108
OA022	120	103	7.00000000	105.000000	102
OA023	132	102	7.00000000	109.000000	104
OA024	166	125	9.00000000	100.000000	101
OA025	112	55	4.00000000	107.000000	100
OA026	132	74	5.00000000	105.000000	105
OA027	143	62	4.00000000	111.000000	115
OA028	127	32	3.00000000	80.900000	81
OA029	126	37	3.00000000	80.800000	81
OA030	93	26	2.00000000	86.000000	81
OA031	108	23	2.00000000	90.100000	85
OA032	107	28	3.00000000	87.400000	89
OA033	138	25	2.00000000	58.900000	59
OA034	80	28	2.00000000	49.600000	60
OA035	68	19	2.00000000	38.400000	45
OA036	72	17	2.00000000	43.600000	44
OA037	81	70	6.00000000	117.000000	121
OA038	132	42	4.00000000	74.800000	79
OA039	93	24	2.00000000	104.000000	95
OA040	97	23	2.00000000	98.600000	88
OA041	129	24	2.00000000	84.100000	77
OA042	79	19	2.00000000	42.900000	53
OA043	76	27	2.00000000	53.200000	54
OA044	93	30	3.00000000	52.300000	60
OA045	66	42	4.00000000	69.300000	66
OA046	148	53	4.00000000	115.000000	123
OA047	97	57	4.00000000	130.000000	128
OA048	111	74	6.00000000	120.000000	130
OA049	99	37	3.00000000	110.000000	112
OA050	104	23	2.00000000	87.400000	90

SAMPLE	V_PPM_T	Y_PPM_T	YB_PPM_T	ZN_PPM_P	ZN_PPM_T
OA051	120	27	2.000000000	93.20000000	102
OA052	121	36	3.000000000	99.80000000	101
OA053	111	54	5.000000000	133.0000000	155
OA055	131	29	3.000000000	67.90000000	67
MH100S	207	55	5.000000000	64.70000000	63
MH101S	140	30	3.000000000	62.00000000	63
MH102S	128	33	3.000000000	61.50000000	66
MH103S	115	33	3.000000000	56.70000000	58
MH200S	215	46	4.000000000	65.00000000	69
MH201S	148	42	4.000000000	70.00000000	70
MH202S	94	31	3.000000000	59.60000000	56
MH203S	177	34	3.000000000	67.90000000	62
MH204S	155	41	4.000000000	56.80000000	62
MH500S	170	47	4.000000000	50.70000000	62
MH501S	81	33	3.000000000	45.60000000	51
MH502S	81	26	2.000000000	59.90000000	56
MH503S	185	44	4.000000000	51.10000000	60
MH504S	103	31	3.000000000	58.00000000	59
MH505S	170	47	4.000000000	40.70000000	49
MH506S	93	29	3.000000000	55.50000000	54
MH507S	203	48	4.000000000	57.10000000	66
PP100	102	18	2.000000000	43.80000000	47
PP101	119	21	2.000000000	43.80000000	48
PP102	106	18	2.000000000	42.00000000	47
PP103	97	16	2.000000000	47.80000000	49
PP104	64	14	1.000000000	39.30000000	38
PP105	81	16	2.000000000	53.90000000	57
PP106	76	16	2.000000000	54.90000000	55
PP107	84	20	2.000000000	46.60000000	51
PP108	73	19	2.000000000	64.30000000	57
PP109	74	20	2.000000000	39.60000000	64
PP110	68	17	2.000000000	55.20000000	60
PP111	72	30	3.000000000	75.80000000	78
PP112	66	17	2.000000000	48.40000000	51
PP113	125	22	2.000000000	50.10000000	56
PP114	68	18	2.000000000	79.90000000	76
PP115	64	17	2.000000000	46.10000000	49
PP116	58	18	2.000000000	41.80000000	50
PP117	53	18	2.000000000	35.10000000	39
PP118	89	19	2.000000000	51.60000000	55
PP119	99	17	2.000000000	44.30000000	53
PP120	74	19	2.000000000	42.00000000	44
PP121	101	16	2.000000000	42.10000000	48
PP122	109	18	2.000000000	42.90000000	48
PP123	65	16	2.000000000	42.20000000	45
PP124	84	18	2.000000000	42.20000000	50
PP125A	84	16	2.000000000	36.90000000	44
PP126	68	18	2.000000000	51.70000000	52
PP127	73	17	2.000000000	39.90000000	44
PP128	69	17	2.000000000	44.80000000	47
PP129	76	16	2.000000000	43.00000000	45

SAMPLE	V_PPM_T	Y_PPM_T	YB_PPM_T	ZN_PPM_P	ZN_PPM_T
PP130A	91	16	2.00000000	43.70000000	74
PP131	90	19	2.00000000	50.70000000	53
PP132	86	18	2.00000000	50.80000000	56
PP133	91	17	2.00000000	47.30000000	50
PP134	94	18	2.00000000	45.50000000	48
PP135A	88	18	2.00000000	33.90000000	44
PP136	75	17	2.00000000	38.40000000	41
PP137	108	19	2.00000000	45.50000000	51
PP138	90	17	2.00000000	37.10000000	41
PP139	58	16	2.00000000	71.80000000	43
PP140A	57	15	2.00000000	41.10000000	44
PP141	57	15	2.00000000	36.40000000	39
PP142	81	18	2.00000000	54.50000000	51
PP143	66	18	2.00000000	48.40000000	57
PP144	78	16	2.00000000	44.40000000	45
PP145A	57	15	2.00000000	37.30000000	40
PP146	76	14	2.00000000	41.80000000	47
PP147	58	17	2.00000000	40.10000000	44
PP148	79	21	2.00000000	50.60000000	54
PP149	73	19	2.00000000	43.00000000	43
PP150A	53	15	2.00000000	38.80000000	42
PP151	82	17	2.00000000	38.10000000	47
PP152	111	24	3.00000000	53.00000000	66
PP153	79	24	2.00000000	54.70000000	68
PP154	143	21	2.00000000	54.50000000	60
PP155A	98	21	2.00000000	59.40000000	53
PP156	81	16	2.00000000	55.50000000	56
PP157	104	17	2.00000000	53.80000000	54
PP158	91	17	2.00000000	55.50000000	69
PP159	81	17	2.00000000	56.90000000	60
PP160A	88	17	2.00000000	58.00000000	55
PP161	82	19	2.00000000	153.00000000	62
PP162	91	19	2.00000000	57.50000000	62
PP163	70	16	2.00000000	44.90000000	86
PP164	81	19	2.00000000	43.60000000	47
PP165A	67	20	2.00000000	34.80000000	41
PP166	69	16	2.00000000	46.70000000	46
PP167	92	15	1.00000000	40.30000000	42
PP168	64	15	2.00000000	40.50000000	42
PP169	109	18	2.00000000	49.60000000	61
PP170A	108	20	2.00000000	80.90000000	78
PP171	58	17	2.00000000	41.90000000	47
PP172	65	15	2.00000000	34.40000000	40
PP173	51	15	2.00000000	37.50000000	40
PP174	50	14	2.00000000	39.00000000	47
PP175A	73	15	2.00000000	37.90000000	40
PP176	69	17	2.00000000	43.10000000	86
PP177	84	20	2.00000000	55.70000000	54
PP178	78	17	2.00000000	50.30000000	55
PP180A	93	20	2.00000000	55.90000000	57
PP182	80	19	2.00000000	53.60000000	53

SAMPLE	V_PPM_T	Y_PPM_T	YB_PPM_T	ZN_PPM_P	ZN_PPM_T
PP183	74	17	2.000000000	58.70000000	58