LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
10693	750	1	0.00	0.01	7,5YR 5/4	5YR 4/4
10694	750	2	0.01	0.05	7,5YR 5/6	5YR 4/6
10695	750	3	0.05	0.10	7,5YR 5/5	5YR 4/5
10696	751	1	0.00	0.01	7,5YR 5/4	5YR 4/5
10697	751	2	0.01	0.05	7,5YR 6/6	5YR 4/6
10698	751	3	0.05	0.10	7,5YR 5/4	5YR 4/5
10699	752	1	0.00	0.01	7,5YR 5/6	5YR 3/4
10700	752	2	0.01	0.05	7,5YR 5/5	5YR 4/5
10701	752	3	0.05	0.10	7,5YR 5/6	5YR 3/4
10702	753	1	0.00	0.01	7,5YR 6/5	5YR 3/4
10703	753	2	0.01	0.05	7,5YR 5/6	5YR 4/6
10704	753	3	0.05	0.10	7,5YR 5/6	5YR 4/6
10705	754	1	0.00	0.01	7,5YR 5/7	5YR 4/4
10706	754	2	0.01	0.05	7,5YR 5/5	5YR 4/5
10707	754	3	0.05	0.10	7,5YR 5/5	5YR 4/5
10708	755	1	0.00	0.01	7,5YR 6/6	5YR 4/5
10709	755	2	0.01	0.05	7,5YR 5/6	5YR 4/4
10710	755	3	0.05	0.10	7,5YR 5/6	5YR 4/4
10711	756	1	0.00	0.01	7,5YR 5/7	5YR 4/6
10712	756	2	0.01	0.05	7,5YR 5/6	5YR 3/4
10713	756	3	0.05	0.10	7,5YR 4/6	5YR 3/4
10714	757	1	0.00	0.01	7,5YR 5/6	5YR 4/6
10715	757	2	0.01	0.05	7,5YR 5/4	5YR 3/4
10716	757	3	0.05	0.10	7,5YR 4/6	5YR 4/6
10717	758	1	0.00	0.01	7,5YR 5/4	5YR 3/4
10718	758	2	0.01	0.05	7,5YR 5/6	5YR 3/4
10719	758	3	0.05	0.10	7,5YR 5/6	5YR 4/6
10720	759	1	0.00	0.01	7,5YR 5/6	5YR 4/4
10721	759	2	0.01	0.05	7,5YR 5/4	5YR 3/4
10722	759	3	0.05	0.10	7,5YR 4/6	5YR 4/4
10723	760	1	0.00	0.01	7,5YR 5/6	5YR 4/6
10724	760	2	0.01	0.05	7,5YR 5/6	2,5YR 3/6
10725	760	3	0.05	0.10	7,5YR 5/6	2,5YR 3/6
10726	761	1	0.00	0.01	7,5YR 5/8	5YR 3/4
10727	761	2	0.01	0.05	7,5YR 5/6	2,5YR 3/6
10728	761	3	0.05	0.10	5YR 5/8	2,5YR 3/6
10729	762	1	0.00	0.01	7,5YR 5/6	5YR 4/6
10730	762	2	0.01	0.05	7,5YR 5/6	2,5YR 3/6
10731	762	3	0.05	0.10	5YR 5/8	2,5YR 3/6
10732	763	1	0.00	0.01	7,5YR 5/6	5YR 4/6
10733	763	2	0.01	0.05	7,5YR 5/7	2,5YR 3/5
10734	763	3	0.05	0.10	5YR 5/7	2,5YR 3/6
10735	764	1	0.00	0.01	7,5YR 5/7	2,5YR 3/6
10736	764	2	0.01	0.05	7,5YR 5/6	2,5YR 3/6
10737	764	3	0.05	0.10	5YR 5/7	2,5YR 3/5
10738	765	1	0.00	0.01	5YR 5/7	2,5YR 3/6
10739	765	2	0.01	0.05	7,5YR 5/6	2,5YR 3/5
10740	765	3	0.05	0.10	5YR 5/7	2,5YR 3/5
10741	766	1	0.00	0.01	5YR 4/6	2,5YR 3/6
10742	766	2	0.01	0.05	5YR 5/8	2,5YR 3/5
10743	766	3	0.05	0.10	5YR 5/7	2,5YR 3/6
10744	767	1	0.00	0.01	5YR 5/7	2,5YR 3/6
10745	767	2	0.01	0.05	5YR 5/6	2,5YR 3/5
10746	767	3	0.05	0.10	5YR 5/8	2,5YR 3/6
10747	768	1	0.00	0.01	7,5YR 5/7	2,5YR 3/5

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
10748	768	2	0.01	0.05	5YR 5/7	2,5YR 3/6
10749	768	3	0.05	0.10	5YR 5/8	2,5YR 3/6
10750	769	1	0.00	0.01	7,5YR 5/7	2,5YR 3/6
10751	769	2	0.01	0.05	7,5YR 5/6	5YR 4/5
10752	769	3	0.05	0.10	5YR 5/7	2,5YR 4/5
10753	770	1	0.00	0.01	7,5YR 5/7	5YR 3/4
10754	770	2	0.01	0.05	5YR 5/7	2,5YR 4/5
10755	770	3	0.05	0.10	5YR 5/6	2,5YR 3/6
10756	771	1	0.00	0.01	7,5YR 5/6	5YR 3/4
10757	771	2	0.01	0.05	7,5YR 5/7	2,5YR 3/5
10758	771	3	0.05	0.10	7,5YR 5/6	5YR 3/4
10759	772	1	0.00	0.01	7,5YR 5/7	5YR 3/4
10760	772	2	0.01	0.05	7,5YR 5/6	5YR 3/4
10761	772	3	0.05	0.10	7,5YR 5/7	5YR 3/4
10762	773	1	0.00	0.01	7,5YR 5/6	5YR 3/4
10763	773	2	0.01	0.05	7,5YR 5/6	5YR 4/5
10764	773	3	0.05	0.10	7,5YR 5/7	5YR 4/5
10765	774	1	0.00	0.01	7,5YR 5/6	5YR 4/5
10766	774	2	0.01	0.05	7,5YR 5/7	5YR 3/4
10767	774	3	0.05	0.10	7,5YR 5/6	5YR 4/5
10768	775	1	0.00	0.01	7,5YR 5/5	5YR 3/4
10769	775	2	0.01	0.05	7,5YR 5/7	2,5YR 3/5
10770	775	3	0.05	0.10	7,5YR 5/5	5YR 4/3
10771	776	1	0.00	0.01	7,5YR 5/7	2,5YR 3/5
10772	776	2	0.01	0.05	7,5YR 5/5	5YR 3/4
10773	776	3	0.05	0.10	7,5YR 5/6	5YR 4/6
10774	777	1	0.00	0.01	7,5YR 4/6	5YR 3/4
10775	777	2	0.01	0.05	7,5YR 5/6	5YR 4/5
10776	777	3	0.05	0.10	7,5YR 5/6	5YR 4/5
10777	778	1	0.00	0.01	7,5YR 5/8	5YR 4/5
10778	778	2	0.01	0.05	7,5YR 5/6	5YR 4/4
10779	778	3	0.05	0.10	5YR 5/7	2,5YR 3/5
10780	779	1	0.00	0.01	7,5YR 4/6	5YR 3/4
10781	779	2	0.01	0.05	7,5YR 4/6	2,5YR 3/4
10782	779	3	0.05	0.10	7,5YR 5/6	2,5YR 3/6
10783	780	1	0.00	0.10	7,5YR 4/6	2,5YR 3/5
10784	780	2	0.10	0.25	7,5YR 5/6	2,5YR 3/6
10785	780	3	0.25	0.40	7,5YR 6/5	5YR 4/5
10786	781	1	0.00	0.10	5YR 5/6	2,5YR 3/5
10787	781	2	0.10	0.20	5YR 4/6	2,5YR 4/5
10788	782	1	0.00	0.10	7,5YR 5/5	5YR 3/4
10789	782	2	0.10	0.25	7,5YR 5/6	2,5YR 3/5
10790	783	0	-1.00	0.00	-1	-1
10791	783	1	0.00	0.01	2,5Y 4/3	5Y 2,5/2
10792	783	2	0.01	0.05	2,5Y 4/4	10YR 3/2
10793	783	3	0.05	0.10	10YR 4/4	10YR 3/2
10794	784	1	0.00	0.01	10YR 5/5	10YR 3/2
10795	784	2	0.01	0.05	10YR 4/4	10YR 2/2
10796	784	3	0.05	0.10	10YR 5/4	10YR 3/3
10797	785	1	0.00	0.01	10YR 4/5	10YR 3/3
10798	785	2	0.01	0.05	10YR 4/3	10YR 3/3
10799	785	3	0.05	0.10	10YR 4/5	10YR 3/4
10800	786	1	0.00	0.01	10YR 4/3	10YR 3/2
10801	786	2	0.01	0.05	10YR 5/5	10YR 3/2
10802	786	3	0.05	0.10	10YR 4/3	10YR 3/3

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
10803	787	1	0.00	0.01	10YR 5/4	10YR 3/2
10804	787	2	0.01	0.05	10YR 4/3	10YR 3/2
10805	787	3	0.05	0.10	10YR 4/2	10YR 3/1
10806	788	1	0.00	0.01	10YR 4/3	10YR 3/2
10807	788	2	0.01	0.05	10YR 4/3	10YR 3/2
10808	788	3	0.05	0.10	10YR 4/3	10YR 3/2
10809	789	1	0.00	0.01	10YR 5/4	10YR 4/2
10810	789	2	0.01	0.05	10YR 5/5	10YR 3/3
10811	789	3	0.05	0.10	10YR 5/4	10YR 3/2
10812	790	1	0.00	0.01	10YR 4/5	10YR 3/2
10813	790	2	0.01	0.05	10YR 4/3	10YR 3/4
10814	790	3	0.05	0.10	10YR 4/3	10YR 3/3
10815	791	1	0.00	0.01	10YR 5/4	10YR 4/3
10816	791	2	0.01	0.05	10YR 5/5	7,5YR 3/3
10817	791	3	0.05	0.10	10YR 4/6	10YR 3/3
10818	792	1	0.00	0.01	10YR 5/4	7,5YR 3/4
10819	792	2	0.01	0.05	10YR 5/5	10YR 3/4
10820	792	3	0.05	0.10	10YR 6/4	10YR 3/6
10821	793	1	0.00	0.01	10YR 5/4	10YR 3/4
10822	793	2	0.01	0.05	10YR 5/4	7,5YR 3/3
10823	793	3	0.05	0.10	10YR 5/4	7,5YR 3/4
10824	794	1	0.00	0.01	10YR 5/5	10YR 3/3
10825	794	2	0.01	0.05	10YR 5/5	10YR 3/4
10826	794	3	0.05	0.10	10YR 5/4	10YR 3/5
10827	795	1	0.00	0.01	10YR 5/4	10YR 3/5
10828	795	2	0.01	0.05	10YR 4/3	10YR 3/3
10829	795	3	0.05	0.10	10YR 5/4	7,5YR 3/3
10830	796	1	0.00	0.01	10YR 5/5	10YR 3/5
10831	796	2	0.01	0.05	10YR 5/4	10YR 3/3
10832	797	1	0.00	0.01	10YR 5/5	10YR 3/5
10833	797	2	0.01	0.05	10YR 5/5	10YR 3/6
10834	797	3	0.05	0.10	10YR 5/5	7,5YR 3/4
10835	798	1	0.00	0.01	10YR 3/5	7,5YR 3/1
10836	798	2	0.01	0.05	10YR 4/3	7,5YR 3/2
10837	798	3	0.05	0.10	10YR 4/4	7,5YR 3/2
10838	799	1	0.00	0.01	10YR 4/4	7,5YR 3/3
10839	799	2	0.01	0.05	10YR 5/4	7,5YR 2,5/3
10840	799	3	0.05	0.10	10YR 4/5	7,5YR 2,5/3
10841	800	1	0.00	0.01	10YR 4/3	7,5YR 3/2
10842	800	2	0.01	0.05	10YR 4/3	10YR 3/2
10843	800	3	0.05	0.10	10YR 4/4	7,5YR 3/2
10844	801	1	0.00	0.01	10YR 4/3	7,5YR 3/2
10845	801	2	0.01	0.05	10YR 4/3	7,5YR 3/3
10846	801	3	0.05	0.10	10YR 5/4	7,5YR 3/3
10847	802	1	0.00	0.01	10YR 4/3	7,5YR 3/2
10848	802	2	0.01	0.05	10YR 4/3	7,5YR 3/3
10849	802	3	0.05	0.10	10YR 4/4	7,5YR3/2
10850	803	1	0.00	0.01	10YR 5/5	7,5YR 4/5
10851	803	2	0.01	0.05	10YR 4/4	10YR 3/5
10852	803	3	0.05	0.10	10YR 5/5	7,5YR 3/4
10853	804	1	0.00	0.01	10YR 5/5	7,5YR 4/5
10854	804	2	0.01	0.05	10YR 5/4	7,5YR 3/3
10855	804	3	0.05	0.10	10YR 4/5	7,5YR 4/3
10856	805	1	0.00	0.01	10YR 5/4	7,5YR 3/3
10857	805	2	0.01	0.05	10YR 5/4	7,5YR 3/3

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
10858	805	3	0.05	0.10	10YR 5/5	7,5YR 3/4
10859	806	1	0.00	0.01	10YR 6/5	7,5YR 4/5
10860	806	2	0.01	0.05	10YR 5/5	7,5YR 4/5
10861	806	3	0.05	0.10	10YR 5/4	7,5YR 3/4
10862	807	1	0.00	0.01	10YR 5/5	7,5YR 4/5
10863	807	2	0.01	0.05	10YR 5/7	7,5YR 4/6
10864	807	3	0.05	0.10	10YR 5/7	7,5YR 4/6
10865	808	1	0.00	0.01	10YR 5/7	10YR 3/6
10866	808	2	0.01	0.05	10YR 5/4	7,5YR 3/
10867	809	1	0.00	0.01	10YR 6/4	10YR 3/5
10868	809	2	0.01	0.05	10YR 5/6	10YR 3/6
10869	810	1	0.00	0.01	10YR 4/5	10YR 3/3
10870	810	2	0.01	0.05	10YR 5/4	7,5YR 3/4
10871	811	1	0.00	0.01	10YR 5/7	7,5YR 4/5
10872	811	2	0.01	0.05	10YR 6/5	7,5YR 3/4
10873	812	1	0.00	0.01	10YR 5/4	7,5YR 4/4
10874	812	2	0.01	0.05	10YR 5/5	7,5YR 4/6
10875	813	1	0.00	0.01	10YR 4/2	7,5YR 2,5/1
10876	813	2	0.01	0.05	10YR 4/4	7,5YR 3/2
10877	813	3	0.05	0.10	10YR 5/4	7,5YR 3/3
10878	814	1	0.00	0.01	10YR 4/4	7,5YR 3/3
10879	814	2	0.01	0.05	10YR 4/5	7,5YR 3/2
10880	814	3	0.05	0.10	10YR 4/4	7,5YR 4/3
10881	815	1	0.00	0.01	10YR 4/3	7,5YR 3/2
10882	815	2	0.01	0.05	10YR 4/4	7,5YR 2,5/3
10883	815	3	0.05	0.10	10YR 4/4	7,5YR 4/3
10884	816	1	0.00	0.01	10YR 4/5	10YR 3/$
10885	816	2	0.01	0.05	10YR 4/4	7,5YR 3/3
10886	816	3	0.05	0.10	10YR 5/4	7,5YR 3/4
10887	817	1	0.00	0.01	10YR 4/3	7,5YR 3/3
10888	817	2	0.01	0.05	10YR 4/5	7,5YR 3/3
10889	817	3	0.05	0.10	10YR 4/5	7,5YR 3/4
10890	818	1	0.00	0.10	10YR 5/4	7,5YR 3/1
10891	818	2	0.10	0.25	10YR 5/4	7,5YR 4/3
10892	819	1	0.00	0.01	7,5YR 5/6	5YR 4/5
10893	819	2	0.01	0.05	7,5YR 5/5	5YR 4/5
10894	819	3	0.05	0.10	7,5YR 3/4	5YR 3/4
10895	820	1	0.00	0.01	7,5YR 3/4	5Yr 3/4
10896	820	2	0.01	0.05	7,5YR 4/6	5YR 3/4
10897	820	3	0.05	0.10	7,5YR 5/7	5YR 3/4
10898	821	1	0.00	0.01	7,5YR 5/6	5YR 3/4
10899	821	2	0.01	0.05	7,5YR 5/5	5YR 3/4
10900	821	3	0.05	0.10	7,5YR 4/6	5YR 3/4
10901	822	1	0.00	0.01	7,5YR 4/6	5YR 3/4
10902	822	2	0.01	0.05	7,5YR 4/6	5YR 3/4
10903	822	3	0.05	0.10	7,5YR 4/6	5YR 3/4
10904	823	1	0.00	0.01	7,5YR 5/6	5YR 3/4
10905	823	2	0.01	0.05	7,5YR 4/5	5YR 3/4
10906	823	3	0.05	0.10	7,5YR 4/6	5YR 3/4
10907	824	1	0.00	0.01	7,5YR 4/6	5YR 3/4
10908	824	2	0.01	0.05	7,5YR 4/6	5YR 3/4
10909	824	3	0.05	0.10	7,5YR 4/6	5YR 3/4
10910	825	1	0.00	0.01	7,5YR 4/6	5YR 3/4
10911	825	2	0.01	0.05	7,5YR 4/6	5YR 3/4
10912	825	3	0.05	0.10	7,5YR 4/6	5YR 3/4

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
10913	826	1	0.00	0.01	7,5YR 4/6	5YR 3/5
10914	826	2	0.01	0.05	7,5YR 4/6	5YR 3/4
10915	826	3	0.05	0.10	7,5YR 5/6	5YR 3/4
10916	827	1	0.00	0.01	7,5YR 4/6	5YR 3/4
10917	827	2	0.01	0.05	7,5YR 4/6	5YR 3/4
10918	827	3	0.05	0.10	7,5YR 4/6	5YR 3/4
10919	828	1	0.00	0.01	7,5YR 4/6	5YR 3/4
10920	828	2	0.01	0.05	7,5YR 4/6	5YR 3/4
10921	828	3	0.05	0.10	7,5YR 4/6	5YR 3/4
10922	829	1	0.00	0.10	7,5YR 4/6	5YR 3/4
10923	829	2	0.10	0.20	7,5YR 4/6	5YR 3/4
10924	829	3	0.20	0.25	7,5YR 4/5	5YR 3/4
10925	830	1	0.00	0.01	7,5YR 4/6	7,5YR 3/4
10926	830	2	0.01	0.05	7,5YR 5/5	5YR 4/5
10927	830	3	0.05	0.10	7,5YR 5/5	7,5YR 3/4
10928	831	1	0.00	0.01	10YR 4/4	7,5YR 3/4
10929	831	2	0.01	0.05	7,5YR 4/5	7,5YR 3/3
10930	831	3	0.05	0.10	7,5YR 4/6	5YR 3/4
10931	832	1	0.00	0.01	7,5YR 5/5	5YR 3/4
10932	832	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
10933	832	3	0.05	0.10	7,5YR 5/5	5YR 3/4
10934	833	1	0.00	0.01	7,5YR 4/5	7,5YR 3/4
10935	833	2	0.01	0.05	7,5YR 4/6	7,5YR 3/4
10936	833	3	0.05	0.10	7,5YR 4/6	5YR 3/4
10937	834	1	0.00	0.01	7,5YR 4/6	5YR 3/4
10938	834	2	0.01	0.05	7,5YR 4/6	7,5YR 3/4
10939	834	3	0.05	0.10	7,5YR 4/6	7,5YR 3/4
10940	835	1	0.00	0.01	7,5YR 5/7	7,5YR 3/4
10941	835	2	0.01	0.05	10YR 5/7	7,5YR 4/6
10942	835	3	0.05	0.10	7,5YR 5/5	7,5YR 3/4
10943	836	1	0.00	0.01	7,5YR 4/6	7,5YR 3/4
10944	836	2	0.01	0.05	7,5YR 3/4	5YR 3/4
10945	836	3	0.05	0.10	7,5YR 5/5	5YR 3/4
10946	837	1	0.00	0.01	10YR 5/8	7,5YR 3/4
10947	837	2	0.01	0.05	10YR 4/5	7,5YR 3/4
10948	837	3	0.05	0.10	7,5YR 3/4	5YR 3/4
10949	838	1	0.00	0.01	7,5YR 4/6	5YR 3/4
10950	838	2	0.01	0.05	7,5YR 4/6	7,5YR 3/4
10951	838	3	0.05	0.10	7,5YR 4/6	7,5YR 3/4
10952	839	1	0.00	0.01	7,5YR 5/5	7,5YR 3/4
10953	839	2	0.01	0.05	7,5YR 5/6	7,5YR 3/4
10954	839	3	0.05	0.10	7,5YR 5/5	7,5YR 3/4
10955	840	1	0.00	0.01	7,5YR 4/5	7,5YR 3/4
10956	840	2	0.01	0.05	7,5YR 4/6	7,5YR 3/4
10957	840	3	0.05	0.10	7,5YR 4/6	7,5YR 3/4
10958	841	1	0.00	0.01	7,5YR 4/6	7,5YR 3/4
10959	841	2	0.01	0.05	7,5YR 4/6	7,5YR 3/4
10960	841	3	0.05	0.10	7,5YR 4/6	7,5YR 3/4
10961	842	1	0.00	0.01	7,5YR 4/5	7,5YR 3/4
10962	842	2	0.01	0.05	7,5YR 4/5	7,5YR 3/4
10963	842	3	0.05	0.10	7,5YR 5/6	5YR 3/4
10964	843	1	0.00	0.01	7,5YR 4/5	7,5YR 3/4
10965	843	2	0.01	0.05	7,5YR 4/6	7,5YR 3/4
10966	843	3	0.05	0.10	7,5YR 4/6	7,5YR 3/4
10967	844	1	0.00	0.01	7,5YR 3/4	7,5YR 4/6

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
10968	844	2	0.01	0.05	7,5YR 4/6	7,5YR 3/4
10969	844	3	0.05	0.10	7,5YR 4/6	5YR 3/4
10970	845	1	0.00	0.01	7,5YR 5/5	7,5YR 4/5
10971	845	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
10972	845	3	0.05	0.10	7,5YR 5/5	7,5YR 3/4
10973	846	1	0.00	0.01	7,5YR 5/7	7,5YR 3/4
10974	846	2	0.01	0.05	7,5YR 5/5	5YR 3/4
10975	846	3	0.05	0.10	7,5YR 5/6	5YR 3/4
10976	847	1	0.00	0.01	7,5YR 4/6	5YR 3/3
10977	847	2	0.01	0.05	7,5YR 4/6	5YR 3/4
10978	847	3	0.05	0.10	7,5YR 4/6	5YR 3/4
10979	848	1	0.00	0.01	7,5YR 4/6	7,5YR 3/4
10980	848	2	0.01	0.05	7,5YR 4/6	5YR 3/4
10981	848	3	0.05	0.10	7,5YR 5/5	7,5YR 3/4
10982	849	1	0.00	0.01	7,5YR 5/5	7,5YR 3/4
10983	849	2	0.01	0.05	7,5YR 4/6	7,5YR 3/4
10984	849	3	0.05	0.10	7,5YR 4/6	7,5YR 3/4
10985	850	1	0.00	0.10	7,5YR 5/7	7,5YR 3/4
10986	850	2	0.10	0.25	7,5YR 5/5	5YR 3/4
10987	850	3	0.25	0.40	7,5YR 5/5	7,5YR 3/4
10988	850	4	0.40	0.50	7,5YR 6/4	7,5YR 4/5
10989	851	1	0.00	0.10	7,5YR 5/4	7,5YR 3/4
10990	851	2	0.10	0.25	7,5YR 5/5	7,5YR 3/4
10991	851	3	0.25	0.40	7,5YR 6/5	7,5YR 4/5
10992	851	4	0.40	0.50	7,5YR 6/4	7,5YR 4/5
10993	852	1	0.00	0.01	7,5YR 5/5	7,5YR 4/5
10994	852	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
10995	852	3	0.05	0.10	7,5YR 4/5	7,5YR 3/4
10996	853	1	0.00	0.01	7,5YR 5/5	7,5YR 3/4
10997	853	2	0.01	0.05	7,5YR 5/6	7,5YR 3/4
10998	853	3	0.05	0.10	7,5YR 5/5	7,5YR 3/4
10999	854	1	0.00	0.01	7,5YR 5/7	7,5YR 3/4
11000	854	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
11001	854	3	0.05	0.10	7,5YR 5/5	7,5YR 3/4
11002	855	1	0.00	0.01	7,5YR 5/5	7,5YR 4/5
11003	855	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
11004	855	3	0.05	0.10	7,5YR 5/4	7,5YR 3/4
11005	856	1	0.00	0.01	7,5YR 5/5	7,5YR 3/4
11006	856	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
11007	856	3	0.05	0.10	7,5YR 5/5	5YR 3/4
11008	857	1	0.00	0.01	7,5YR 5/6	7,5YR 4/6
11009	857	2	0.01	0.05	7,5YR 5/6	7,5YR 3/4
11010	857	3	0.05	0.10	7,5YR 5/5	5YR 3/4
11011	858	1	0.00	0.01	7,5YR 4/6	5YR 3/4
11012	858	2	0.01	0.05	7,5YR 5/6	7,5YR 3/4
11013	858	3	0.05	0.10	7,5YR 5/5	7,5YR 3/4
11014	859	1	0.00	0.01	7,5YR 5/6	7,5YR 3/4
11015	859	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
11016	859	3	0.05	0.10	7,5YR 5/5	5YR 3/4
11017	860	1	0.00	0.01	7,5YR 5/6	5YR 3/4
11018	860	2	0.01	0.05	7,5YR 5/4	7,5YR 3/4
11019	860	3	0.05	0.10	7,5YR 5/5	7,5YR 3/4
11020	861	1	0.00	0.01	7,5YR 4/6	7,5YR 3/4
11021	861	2	0.01	0.05	7,5YR 4/6	7,5YR 3/4
11022	861	3	0.05	0.10	7,5YR 3/4	7,5YR 3/4

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
11023	862	1	0.00	0.01	7,5YR 6/5	7,5YR 4/5
11024	862	2	0.01	0.05	7,5YR 5/4	7,5YR 4/5
11025	862	3	0.05	0.10	7,5YR 5/4	7,5YR 4/5
11026	863	1	0.00	0.01	7,5YR 6/5	7,5YR 3/4
11027	863	2	0.01	0.05	7,5YR 5/4	7,5YR 4/5
11028	863	3	0.05	0.10	7,5YR 5/4	7,5YR 4/5
11029	864	1	0.00	0.01	7,5YR 5/4	7,5YR 4/5
11030	864	2	0.01	0.05	7,5YR 5/4	7,5YR 4/6
11031	864	3	0.05	0.10	7,5YR 5/5	7,5YR 4/6
11032	865	1	0.00	0.01	7,5YR 6/5	7,5YR 4/5
11033	865	2	0.01	0.05	7,5YR 4/5	7,5YR 5/4
11034	865	3	0.05	0.10	7,5YR 5/4	7,5YR 4/6
11035	866	1	0.00	0.01	7,5YR 6/5	7,5YR 4/5
11036	866	2	0.01	0.05	7,5YR 5/4	7,5YR 4/6
11037	866	3	0.05	0.10	7,5YR 5/4	7,5YR 4/5
11038	867	1	0.00	0.01	7,5YR 5/4	7,5YR 3/4
11039	867	2	0.01	0.05	7,5YR 5/4	7,5YR 3/4
11040	867	3	0.05	0.10	7,5YR 6/5	7,5YR 4/5
11041	868	1	0.00	0.01	7,5YR 5/4	7,5YR 3/4
11042	868	2	0.01	0.05	7,5YR 5/4	7,5YR 4/4
11043	868	3	0.05	0.10	7,5YR 5/4	7,5YR 3/4
11044	869	1	0.00	0.01	7,5YR 5/5	7,5YR 4/5
11045	869	2	0.01	0.05	7,5YR 5/4	7,5YR 4/6
11046	869	3	0.05	0.10	7,5YR 5/4	7,5YR 4/5
11047	870	1	0.00	0.01	7,5YR 5/4	7,5YR 3/4
11048	870	2	0.01	0.05	7,5YR 6/5	7,5YR 4/5
11049	870	3	0.05	0.10	7,5YR 5/4	7,5YR 4/5
11050	871	1	0.00	0.01	7,5YR 5/4	7,5YR 3/3
11051	871	2	0.01	0.05	7,5YR 5/4	7,5YR 3/4
11052	871	3	0.05	0.10	7,5YR 5/4	7,5YR 4/5
11053	872	1	0.00	0.01	7,5YR 6/4	7,5YR 4/5
11054	872	2	0.01	0.05	7,5YR 6/5	7,5YR 4/5
11055	872	3	0.05	0.10	7,5YR 5/5	7,5YR 4/5
11056	873	1	0.00	0.01	7,5YR 6/5	7,5YR 4/6
11057	873	2	0.01	0.05	7,5YR 5/5	7,5YR 4/6
11058	873	3	0.05	0.10	7,5YR 5/4	7,5YR 4/5
11059	874	1	0.00	0.01	7,5YR 6/5	7,5YR 4/5
11060	874	2	0.01	0.05	7,5YR 5/4	7,5YR 3/4
11061	874	3	0.05	0.10	7,5YR 5/4	7,5YR 4/5
11062	875	1	0.00	0.01	7,5YR 5/4	7,5YR 3/4
11063	875	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
11064	875	3	0.05	0.10	7,5YR 6/5	7,5YR 4/5
11065	876	1	0.00	0.01	7,5YR 5/4	7,5YR 4/6
11066	876	2	0.01	0.05	7,5YR 5/4	7,5YR 3/4
11067	876	3	0.05	0.10	7,5YR 5/4	7,5YR 4/6
11068	877	1	0.00	0.01	7,5YR 5/4	7,5YR 3/4
11069	877	2	0.01	0.05	7,5YR 5/4	7,5YR 4/5
11070	877	3	0.05	0.10	7,5YR 5/5	7,5YR 4/5
11071	878	1	0.00	0.01	7,5YR 5/4	7,5YR 3/4
11072	878	2	0.01	0.05	7,5YR 5/4	7,5YR 3/4
11073	878	3	0.05	0.10	7,5YR 5/5	7,5YR 4/5
11074	879	1	0.00	0.01	7,5YR 5/4	7,5YR 3/4
11075	879	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
11076	879	3	0.05	0.10	7,5YR5/4	7,5YR 3/4
11077	880	1	0.00	0.01	7,5YR 5/4	7,5YR 3/4

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
11078	880	2	0.01	0.05	7,5YR 5/4	7,5YR 4/5
11079	880	3	0.05	0.10	7,5YR 5/5	7,5YR 4/6
11080	881	1	0.00	0.01	7,5YR 5/4	7,5YR 4/5
11081	881	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
11082	881	3	0.05	0.10	7,5YR 5/5	7,5YR 3/4
11083	882	1	0.00	0.01	7,5YR 5/5	7,5YR 3/4
11084	882	2	0.01	0.05	7,5YR 5/6	7,5YR 3/4
11085	882	3	0.50	0.10	7,5YR 5/6	7,5YR 3/4
11086	883	1	0.00	0.01	7,5YR 5/5	7,5YR 3/4
11087	883	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
11088	883	3	0.05	0.10	7,5YR 5/6	7,5YR 3/4
11089	884	1	0.00	0.01	7,5YR 5/5	7,5YR 3/4
11090	884	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
11091	884	3	0.05	0.10	7,5YR 5/5	7,5YR 3/4
11092	885	1	0.00	0.01	7,5YR 5/6	7,5YR 3/4
11093	885	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
11094	885	3	0.05	0.10	7,5YR 5/5	7,5YR 3/4
11095	886	1	0.00	0.01	7,5YR 5/5	7,5YR 3/4
11096	886	2	0.01	0.05	7,5YR 5/6	7,5YR 3/4
11097	886	3	0.05	0.10	7,5YR 5/6	7,5YR 3/4
11098	887	1	0.00	0.01	7,5YR 5/6	7,5YR 3/4
11099	887	2	0.01	0.05	7,5YR 5/6	7,5YR 3/4
11100	887	3	0.05	0.10	7,5YR 5/6	7,5YR 3/4
11101	888	1	0.00	0.01	7,5YR 4/6	7,5YR 3/4
11102	888	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
11103	888	3	0.05	0.10	7,5YR 3/4	7,5YR 3/4
11104	889	1	0.00	0.01	7,5YR 4/6	7,5YR 3/4
11105	889	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
11106	889	3	0.05	0.10	7,5YE 5/6	5YR 3/4
11107	890	1	0.00	0.01	7,5YR 5/6	7,5YR 3/4
11108	890	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
11109	890	3	0.05	0.10	7,5YR 5/6	7,5YR 3/4
11110	891	1	0.00	0.01	7,5YR 4/6	7,5YR 3/3
11111	891	2	0.01	0.05	7,5YR 4/6	7,5YR 3/4
11112	891	3	0.05	0.10	7,5YR 5/6	7,5YR 3/4
11113	892	1	0.00	0.10	7,5YR 5/4	7,5YR 3/4
11114	892	2	0.10	0.45	7,5YR 5/4	7,5YR 4/5
11115	892	3	0.45	0.55	7,5YR 6/4	7,5YR 4/6
11116	893	1	0.00	0.10	7,5YR 6/5	7,5YR 4/5
11117	893	2	0.10	0.30	7,5YR 6/4	5YR 4/5
11118	893	3	0.30	0.50	7YR 6/6	5YR 4/5
11119	894	1	0.00	0.08	7,5YR 5/6	7,5YR 3/4
11120	894	2	0.08	0.20	7,5YR 5/6	5YR 3/4
11121	895	1	0.00	0.10	7,5YR 5/5	7,5YR 3/4
11122	895	2	0.10	0.20	7,5YR 5/6	5YR 3/4
11123	895	3	0.20	0.30	7,5YR 5/5	5YR 4/5
11247	5001	1	0.00	0.01	-1	-1
11248	5001	1	0.01	0.05	-1	-1
11249	5001	1	0.05	0.10	-1	-1
11250	5002	1	0.00	0.01	-1	-1
11251	5002	1	0.01	0.05	-1	-1
11252	5002	1	0.05	0.10	-1	-1
11253	5003	1	0.00	0.01	-1	-1
11254	5003	1	0.01	0.05	-1	-1
11255	5003	1	0.05	0.10	-1	-1

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
11256	5004	1	0.00	0.01	-1	-1
11257	5004	1	0.01	0.05	-1	-1
11258	5004	1	0.05	0.10	-1	-1
11259	5005	1	0.00	0.01	-1	-1
11260	5005	1	0.01	0.05	-1	-1
11261	5005	1	0.05	0.10	-1	-1
11262	5006	1	0.00	0.01	-1	-1
11263	5006	1	0.01	0.05	-1	-1
11264	5006	1	0.05	0.10	-1	-1
11265	5007	1	0.00	0.01	-1	-1
11266	5007	1	0.01	0.05	-1	-1
11267	5007	1	0.05	0.10	-1	-1
11268	5008	1	0.00	0.01	-1	-1
11269	5008	1	0.01	0.05	-1	-1
11270	5008	1	0.05	0.10	-1	-1
11271	5009	1	0.00	0.01	-1	-1
11272	5009	1	0.01	0.05	-1	-1
11273	5009	1	0.05	0.10	-1	-1
11274	5010	1	0.00	0.01	-1	-1
11275	5010	1	0.01	0.05	-1	-1
11276	5010	1	0.05	0.10	-1	-1
11277	5011	1	0.00	0.01	-1	-1
11278	5011	1	0.01	0.05	-1	-1
11279	5011	1	0.05	0.10	-1	-1
11280	5012	1	0.00	0.01	-1	-1
11281	5012	1	0.01	0.05	-1	-1
11282	5012	1	0.05	0.10	-1	-1
11283	5013	1	0.00	0.01	-1	-1
11284	5013	1	0.01	0.05	-1	-1
11285	5013	1	0.05	0.10	-1	-1
11286	5014	1	0.00	0.01	-1	-1
11287	5014	1	0.01	0.05	-1	-1
11288	5014	1	0.05	0.10	-1	-1
11289	5015	1	0.00	0.01	-1	-1
11290	5015	1	0.01	0.05	-1	-1
11291	5015	1	0.05	0.10	-1	-1
11292	5016	1	0.00	0.01	-1	-1
11293	5016	1	0.01	0.05	-1	-1
11294	5016	1	0.05	0.10	-1	-1
11295	5017	1	0.00	0.01	-1	-1
11296	5017	1	0.01	0.05	-1	-1
11297	5017	1	0.05	0.10	-1	-1
11298	5018	1	0.00	0.01	-1	-1
11299	5018	1	0.01	0.05	-1	-1
11300	5018	1	0.05	0.10	-1	-1
11686	983	1	0.00	0.01	2,5Y 4/2	2,5Y 3/1
11687	983	2	0.01	0.05	2,5Y 4/2	2,5Y 3/1
11688	983	3	0.05	0.10	2,5Y 4/2	2,5Y 3/1
11689	984	1	0.00	0.01	2,5Y 4/1	2,5Y 3/1
11690	984	2	0.01	0.05	2,5Y 4/3	2,5Y 3/3
11691	984	3	0.05	0.10	2,5Y 5/3	10YR 3/2
11692	985	1	0.00	0.01	2,5Y 4/1	2,5Y 3/1
11693	985	2	0.01	0.05	2,5Y 5/2	2,5Y 3/3
11694	985	3	0.05	0.10	2,5Y 4/2	2,5Y 3/3
11695	986	1	0.00	0.01	2,5Y 5/3	2,5Y 3/3

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
11696	986	2	0.01	0.05	2,5Y 4/4	2,5Y 3/3
11697	986	3	0.05	0.10	2,5Y 5/3	2,5Y 3/3
11698	987	1	0.00	0.01	2,5Y 5/2	2,5Y 3/3
11699	987	2	0.01	0.05	2,5Y 4/2	2,5Y 3/3
11700	987	3	0.05	0.10	2,5Y 5/2	2,5Y 3/3
11701	988	1	0.00	0.01	2,5Y 5/3	2,5Y 3/3
11702	988	2	0.01	0.05	2,5Y 5/4	2,5Y 3/3
11703	988	3	0.05	0.10	2,5Y 5/3	2,5Y 3/2
11704	989	1	0.00	0.01	2,5Y 5/4	2,5Y 3/1
11705	989	2	0.01	0.05	10YR 5/3	10YR 3/3
11706	989	3	0.05	0.10	2,5Y 5/3	2,5Y 3/3
11707	990	1	0.00	0.01	2,5Y 5/2	2,5Y 3/2
11708	990	2	0.01	0.05	10YR 5/4	10YR 3/3
11709	990	3	0.05	0.10	2,5Y 5/4	2,5Y 3/3
11710	991	1	0.00	0.01	2,5Y 5/2	2,5Y 3/3
11711	991	2	0.01	0.05	2,5Y 5/3	2,5Y 3/3
11712	991	3	0.05	0.10	2,5Y 5/2	2,5Y 3/3
11713	992	1	0.00	0.01	2,5Y 5/3	2,5Y 3/3
11714	992	2	0.01	0.05	10YR 5/4	2,5Y 3/3
11715	992	3	0.05	0.10	2,5Y 4/3	2,5Y 3/3
11716	993	1	0.00	0.01	10YR 5/4	10YR 3/2
11717	993	2	0.01	0.05	10YR 5/4	2,5Y 3/2
11718	993	3	0.05	0.10	10YR 5/3	10YR 3/2
11719	994	1	0.00	0.01	10YR 5/4	10YR 3/3
11720	994	2	0.01	0.05	10YR 5/3	10YR 3/3
11721	994	3	0.05	0.10	10YR 5/4	10YR 3/3
11722	995	1	0.00	0.01	10YR 5/4	10YR 3/2
11723	995	2	0.01	0.05	10YR 5/3	10YR 3/2
11724	995	3	0.05	0.10	10YR 5/4	10YR 4/2
11725	996	1	0.00	0.01	10YR 5/4	10YR 3/2
11726	996	2	0.01	0.05	10YR 5/3	10YR 3/3
11727	996	3	0.05	0.10	10YR 5/5	10YR 3/3
11728	997	1	0.00	0.01	10YR 5/3	2,5Y 3/3
11729	997	2	0.01	0.05	10YR 5/5	10YR 3/2
11730	997	3	0.05	0.10	2,5Y 5/2	2,5Y 3/2
11731	998	1	0.00	0.01	2,5Y 5/4	2,5Y 3/3
11732	998	2	0.01	0.05	2,5Y 5/5	2,5Y 3/3
11733	998	3	0.05	0.10	2,5Y 5/3	2,5Y 3/3
11734	999	1	0.00	0.01	2,5Y 5/2	2,5Y 2,5/1
11735	999	2	0.01	0.05	2,5Y 5/4	2,5Y 3/3
11736	999	3	0.05	0.10	2,5Y 6/3	2,5Y 3/3
11737	1000	1	0.00	0.01	2,5Y 5/4	2,5Y 3/3
11738	1000	2	0.01	0.05	10YR 5/5	10YR 4/3
11739	1000	3	0.05	0.10	2,5Y 5/3	2,5Y 3/3
11740	1001	1	0.00	0.01	2,5Y 5/4	2,5Y 3/2
11741	1001	2	0.01	0.05	2,5Y 5/3	2,5Y 3/2
11742	1001	3	0.05	0.10	2,5Y 5/2	2,5Y 3/3
11743	1002	1	0.00	0.01	2,5Y 5/3	2,5Y 3/2
11744	1002	2	0.01	0.05	2,5Y 5/4	2,5Y 3/3
11745	1002	3	0.05	0.10	2,5Y 5/3	2,5Y 3/3
11746	1003	1	0.00	0.01	2,5Y 5/5	2,5Y 3/3
11747	1003	2	0.01	0.05	2,5Y 5/4	2,5Y 3/3
11748	1003	3	0.05	0.10	2,5Y 4/4	2,5Y 3/3
11749	1004	1	0.00	0.01	2,5Y 5/4	2,5Y 3/3
11750	1004	2	0.01	0.05	2,5Y 5/4	2,5Y 3/3

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
11751	1004	3	0.05	0.10	2,5Y 5/4	2,5Y 3/3
11752	1005	1	0.00	0.01	10YR 6/4	10YR 4/3
11753	1005	2	0.01	0.05	10YR 6/3	10YR 4/3
11754	1005	3	0.05	0.10	10YR 5/4	10YR 3/3
11755	1006	1	0.00	0.01	10YR 5/5	10YR 3/3
11756	1006	2	0.01	0.05	10YR 5/5	2,5Y 3/3
11757	1006	3	0.05	0.10	10YR 5/5	10YR 3/3
11758	1007	1	0.00	0.01	10YR 6/4	10YR 3/3
11759	1007	2	0.01	0.05	2,5Y 5/4	2,5Y 3/3
11760	1007	3	0.05	0.10	2,5Y 5/3	2,5Y 4/4
11761	1008	1	0.00	0.01	2,5Y 5/1	2,5Y 2,5/1
11762	1008	2	0.01	0.05	2,5Y 5/2	2,5Y 3/2
11763	1008	3	0.05	0.10	10YR 5/3	10YR 3/4
11764	1009	1	0.00	0.01	2,5Y 5/2	2,5Y 3/2
11765	1009	2	0.01	0.05	2,5Y 5/4	2,5Y 3/3
11766	1009	3	0.05	0.10	10YR 5/3	10YR 3/4
11767	1010	1	0.00	0.01	2,5Y 4/2	2,5Y 2,5/1
11768	1010	2	0.01	0.05	2,5Y 5/4	2,5Y 4/3
11769	1010	3	0.05	0.10	2,5Y 5/4	2,5Y 3/3
11770	1011	1	0.00	0.01	2,5Y 5/3	2,5Y 4/4
11771	1011	2	0.01	0.05	2,5Y 5/5	2,5Y 3/2
11772	1011	3	0.05	0.10	2,5Y 5/4	2,5Y 3/3
11773	1012	1	0.00	0.01	2,5Y 5/2	2,5Y 3/1
11774	1012	2	0.01	0.05	2,5Y 5/4	2,5Y 3/3
11775	1012	3	0.05	0.10	10YR 5/3	10YR 3/5
11776	1013	1	0.00	0.01	2,5Y 4/2	2,5Y 3/1
11777	1013	2	0.01	0.05	10YR 5/5	10YR 3/4
11778	1013	3	0.05	0.10	10YR 5/5	10YR 3/4
11779	1014	1	0.00	0.01	2,5Y 4/2	2,5Y 3/2
11780	1014	2	0.01	0.05	2,5Y 5/4	2,5Y 3/3
11781	1014	3	0.05	0.10	2,5Y 5/3	2,5Y 3/3
11782	1015	1	0.00	0.01	2,5Y 4/1	2,5Y 3/1
11783	1015	2	0.01	0.05	2,5Y 5/4	2,5Y 3/3
11784	1015	3	0.05	0.10	2,5Y 5/3	2,5Y 3/3
11785	1016	1	0.00	0.01	2,5Y 5/2	2,5Y 3/2
11786	1016	2	0.01	0.05	2,5Y 6/3	2,5Y 4/3
11787	1016	3	0.05	0.10	2,5Y 6/3	2,5Y 4/2
11788	1017	1	0.00	0.01	2,5Y 4/1	2,5Y 3/1
11789	1017	2	0.01	0.05	2,5Y 5/3	2,5Y 3/2
11790	1017	3	0.05	0.10	2,5Y 5/3	2,5Y 3/3
11791	1018	1	0.00	0.01	10YR 5/5	10YR 3/4
11792	1018	2	0.01	0.05	2,5Y 5/4	10YR 3/6
11793	1018	3	0.05	0.10	10YR 5/4	10YR 3/5
11794	1019	1	0.00	0.01	10YR 4/5	10YR 3/3
11795	1019	2	0.01	0.05	10YR 4/5	10YR 3/5
11796	1019	3	0.05	0.10	10YR 5/7	10YR 3/4
11797	1020	1	0.00	0.01	10YR 4/5	10YR 3/4
11798	1020	2	0.01	0.05	10YR 5/5	10YR 3/4
11799	1020	3	0.05	0.10	10YR 5/5	10YR 3/5
11800	1021	1	0.00	0.01	10YR 5/5	10YR 3/3
11801	1021	2	0.01	0.05	10YR 5/5	10YR 3/4
11802	1021	3	0.05	0.10	10YR 5/4	10YR 3/5
11803	1022	1	0.00	0.01	10YR 5/5	10YR 3/3
11804	1022	2	0.01	0.05	10YR 5/4	10YR 3/4
11805	1022	3	0.05	0.10	10YR 5/5	10YR 4/5

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
11806	1023	1	0.00	0.01	10YR 5/5	10YR 3/3
11807	1023	2	0.01	0.05	10YR 5/5	10YR 3/4
11808	1023	3	0.05	0.10	10YR 5/4	10YR 3/4
11809	1024	1	0.00	0.01	10YR 5/4	10YR 4/3
11810	1024	2	0.01	0.05	10YR 5/5	10YR 3/4
11811	1024	3	0.05	0.10	10YR 5/4	10YR 3/4
11812	1025	1	0.00	0.01	10YR 5/3	10YR 3/2
11813	1025	2	0.01	0.05	10YR 5/4	10YR 3/4
11814	1025	3	0.05	0.10	10YR 5/5	10YR 3/4
11815	1026	1	0.00	0.01	10YR 5/7	10YR 3/3
11816	1026	2	0.01	0.05	10YR 5/4	10YR 4/4
11817	1026	3	0.05	0.10	10YR 5/5	10YR 3/4
11818	1027	1	0.00	0.01	10YR 5/5	10YR 3/4
11819	1027	2	0.01	0.05	10YR 6/3	10YR 3/5
11820	1027	3	0.05	0.10	10YR 6/3	10YR 4/3
11821	1028	1	0.00	0.01	10YR 5/8	7,5YR 3/3
11822	1029	1	0.00	0.01	10YR 5/7	7,5YR 3/3
11823	1030	1	0.00	0.01	10YR 4/5	10YR 3/3
11824	1031	1	0.00	0.01	10YR 5/7	10YR 3/3
11825	1032	1	0.00	0.01	10YR 5/7	10YR 3/3
11826	1033	1	0.00	0.01	10YR 6/4	10YR 2/1
11827	1033	2	0.01	0.05	10YR 5/4	10YR 4/2
11828	1033	3	0.05	0.10	-1	-1
11829	1034	1	0.00	0.01	2,5Y 4/2	2,5Y 2,5/1
11830	1034	2	0.01	0.05	10YR 5/5	10YR 3/3
11831	1034	3	0.05	0.10	-1	-1
11832	1035	1	0.00	0.01	2,5Y 4/1	2,5Y 2,5/1
11833	1035	2	0.01	0.05	10YR 6/5	10YR 3/3
11834	1035	3	0.05	0.10	-1	-1
11835	1036	1	0.00	0.01	-1	-1
11836	1036	2	0.01	0.05	10YR 5/5	10YR 3/4
11837	1037	1	0.00	0.01	10YR 5/4	10YR 3/2
11838	1037	2	0.01	0.05	2,5Y 5/3	2,5Y 3/3
11839	1037	3	0.05	0.10	-1	-1
11840	1053	1	0.00	0.01	10YR 5/5	10YR 3/3
11841	1053	2	0.01	0.05	10YR 5/5	10YR 3/4
11842	1053	3	0.05	0.10	10YR 5/5	10YR 3/4
11843	1054	1	0.00	0.01	10YR 5/4	10YR 3/4
11844	1054	2	0.01	0.05	10YR 5/5	10YR 3/4
11845	1054	3	0.05	0.10	10YR 5/5	10YR 3/4
11846	1055	1	0.00	0.01	10YR 5/4	10YR 3/4
11847	1055	2	0.01	0.05	10YR 4/5	10YR 3/5
11848	1055	3	0.05	0.10	10YR 4/4	10YR 3/5
11849	1056	1	0.00	0.01	10YR 5/4	10YR 3/3
11850	1056	2	0.01	0.05	2,5Y 5/4	2,5Y 3/3
11851	1056	3	0.05	0.10	2,5Y 5/3	2,5Y 3/3
11852	1057	1	0.00	0.01	-1	-1
11853	1057	2	0.01	0.05	10YR 5/4	10YR 3/4
11854	1057	3	0.05	0.10	-1	-1
11855	1058	1	0.00	0.01	2,5Y 5/3	2,5Y 3/2
11856	1058	2	0.01	0.05	2,5Y 5/4	2,5Y 3/3
11857	1058	3	0.05	0.10	10YR 5/4	10YR 3/3
11858	1059	1	0.00	0.01	10YR 5/5	10YR 3/3
11859	1059	2	0.01	0.05	10YR 5/3	10YR 3/3
11860	1059	3	0.05	0.10	10YR 5/3	10YR 3/3

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
11861	1060	1	0.00	0.01	10YR 5/4	10YR 3/2
11862	1060	2	0.01	0.05	10YR 4/4	10YR 3/2
11863	1060	3	0.05	0.10	10YR 5/3	10YR 3/3
11864	1061	1	0.00	0.01	10YR 5/2	10YR 2,5/1
11865	1061	2	0.01	0.05	2,5Y 5/4	2,5Y 3/3
11866	1061	3	0.05	0.10	2,5Y 4/3	2,5Y 3/3
11867	1062	1	0.00	0.01	10YR 5/4	10YR 3/2
11868	1062	2	0.01	0.05	10YR 5/3	10YR 3/2
11869	1062	3	0.05	0.10	-1	-1
12056	5175	1	0.00	0.01	-1	-1
12057	5175	2	0.01	0.05	-1	-1
12058	5175	3	0.05	0.10	-1	-1
12059	5176	1	0.00	0.01	-1	-1
12060	5176	2	0.01	0.05	-1	-1
12061	5176	3	0.05	0.10	-1	-1
12062	5177	1	0.00	0.01	-1	-1
12063	5177	2	0.01	0.05	-1	-1
12064	5177	3	0.05	0.10	-1	-1
12065	5178	1	0.00	0.01	-1	-1
12066	5178	2	0.01	0.05	-1	-1
12067	5178	3	0.05	0.10	-1	-1
12068	5179	1	0.00	0.01	-1	-1
12069	5179	2	0.01	0.05	-1	-1
12070	5179	3	0.05	0.10	-1	-1
12071	5180	1	0.00	0.01	-1	-1
12072	5180	2	0.01	0.05	-1	-1
12073	5180	3	0.05	0.10	-1	-1
12074	5181	1	0.00	0.01	-1	-1
12075	5181	2	0.01	0.05	-1	-1
12076	5181	3	0.05	0.10	-1	-1
12077	5182	1	0.00	0.01	-1	-1
12078	5182	2	0.01	0.05	-1	-1
12079	5182	3	0.05	0.10	-1	-1
12080	5183	1	0.00	0.01	-1	-1
12081	5183	2	0.01	0.05	-1	-1
12082	5183	3	0.05	0.10	-1	-1
12083	5184	1	0.00	0.01	-1	-1
12084	5185	1	0.00	0.01	-1	-1
12085	5185	2	0.01	0.05	-1	-1
12086	5185	3	0.05	0.10	-1	-1
12087	5186	1	0.00	0.01	-1	-1
12088	5186	2	0.01	0.05	-1	-1
12089	5186	3	0.05	0.10	-1	-1
12090	5187	1	0.00	0.01	-1	-1
12091	5187	2	0.01	0.05	-1	-1
12092	5187	3	0.05	0.10	-1	-1
12112	1110	1	0.00	0.01	7,5YR 5/5	7,5YR 3/4
12113	1110	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
12114	1110	3	0.05	0.10	7,5YR 5/5	5YR 3/4
12115	1111	1	0.00	0.01	7,5YR 5/6	7,5YR 3/4
12116	1111	2	0.01	0.05	7,5YR 5/6	7,5YR 3/4
12117	1111	3	0.05	0.10	7,5YR 5/5	7,5YR 3/4
12118	1112	1	0.00	0.01	7,5YR 5/6	7,5YR 3/4
12119	1112	2	0.01	0.05	7,5YR 5/6	5YR 3/4
12120	1112	3	0.05	0.10	7,5YR 5/6	7,5YR 3/4

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
12121	1113	1	0.00	0.01	7,5YR 5/5	7,5YR 3/4
12122	1113	2	0.01	0.05	7,5YR 5/6	7,5YR 3/4
12123	1113	3	0.05	0.10	7,5YR 5/6	7,5YR 3/4
12124	1114	1	0.00	0.01	7,5YR 5/6	7,5YR 3/4
12125	1114	2	0.01	0.05	7,5YR 5/6	7,5YR 3/4
12126	1115	1	0.00	0.01	7,5YR 5/5	7,5YR 3/4
12127	1115	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
12128	1115	3	0.05	0.10	7,5YR 4/6	7,5YR 3/4
12129	1116	1	0.00	0.01	7,5YR 4/6	7,5YR 3/3
12130	1116	2	0.01	0.05	7,5YR 4/6	7,5YR 2,5/3
12131	1116	3	0.05	0.10	7,5YR 4/6	7,5YR 3/4
12132	1117	1	0.00	0.01	7,5YR 4/6	7,5YR 3/3
12133	1117	2	0.01	0.05	7,5YR 4/5	7,5YR 3/3
12134	1117	3	0.05	0.10	7,5YR 4/6	7,5YR 3/4
12135	1118	1	0.00	0.01	10YR 4/4	10YR 3/3
12136	1118	2	0.01	0.05	10YR 4/4	10YR 3/3
12137	1118	3	0.05	0.10	10YR 4/4	10YR 3/3
12138	1119	1	0.00	0.01	7,5YR 4/6	7,5YR 3/4
12139	1119	2	0.01	0.05	10YR 4/5	10YR 3/5
12140	1119	3	0.05	0.10	10YR 4/5	7,5YR 3/4
12141	1120	1	0.00	0.01	7,5YR 4/5	7,5YR 3/4
12142	1120	2	0.01	0.05	7,5YR 5/6	7,5YR 3/4
12143	1120	3	0.05	0.10	7,5YR 5/6	7,5YR 3/4
12144	1121	1	0.00	0.01	7,5YR 5/5	7,5YR 3/4
12145	1121	2	0.01	0.05	7,5YR 4/6	7,5YR 3/4
12146	1121	3	0.05	0.10	7,5YR 4/6	5YR 3/4
12147	1122	1	0.00	0.01	7,5YR 4/5	7,5YR 3/4
12148	1122	2	0.01	0.05	7,5YR 5/7	7,5YR 3/4
12149	1122	3	0.05	0.10	10YR 4/5	10YR 3/6
12150	1123	1	0.00	0.01	10YR 4/4	7,5YR 3/3
12151	1123	2	0.01	0.05	10YR 5/7	7,5YR 3/4
12152	1123	3	0.05	0.10	10YR 4/5	7,5YR 3/4
12153	1124	1	0.00	0.01	7,5YR 4/6	7,5YR 3/4
12154	1124	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
12155	1124	3	0.05	0.10	10YR 5/5	7,5YR 3/4
12156	1125	1	0.00	0.01	7,5YR 5/7	7,5YR 3/4
12157	1125	2	0.01	0.05	7,5YR 5/6	7,5YR 3/4
12158	1125	3	0.05	0.10	7,5YR 4/6	7,5YR 3/4
12159	1126	1	0.00	0.01	10YR 5/8	10YR 3/6
12160	1126	2	0.01	0.05	7,5YR 5/5	7,5YR 3/4
12161	1126	3	0.05	0.10	10YR 5/7	7,5YR 3/4
12162	1127	1	0.00	0.10	7,5YR 5/5	10YR 3/5
12163	1127	2	0.10	0.25	7,5YR 5/7	7,5YR 3/4
12164	1127	3	0.25	0.40	10YR 5/8	10YR 3/6
12165	5188	1	0.00	0.01	-1	-1
12166	5188	2	0.01	0.05	-1	-1
12167	5188	3	0.05	0.10	-1	-1
12168	5189	1	0.00	0.01	-1	-1
12169	5189	2	0.01	0.05	-1	-1
12170	5189	3	0.05	0.10	-1	-1
12171	5190	1	0.00	0.01	-1	-1
12172	5190	2	0.01	0.05	-1	-1
12173	5190	3	0.05	0.10	-1	-1
12174	5191	1	0.00	0.01	-1	-1
12175	5191	2	0.01	0.05	-1	-1

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
12176	5191	3	0.05	0.10	-1	-1
12518	1271	1	0.00	0.01	-1	-1
12519	1271	2	0.01	0.05	-1	-1
12520	1271	3	0.05	0.10	-1	-1
12521	1272	1	0.00	0.01	-1	-1
12522	1272	2	0.01	0.05	-1	-1
12523	1272	3	0.05	0.10	-1	-1
12524	1273	1	0.00	0.01	-1	-1
12525	1273	2	0.01	0.05	-1	-1
12526	1273	3	0.05	0.10	-1	-1
12527	1274	1	0.00	0.01	-1	-1
12528	1274	2	0.01	0.05	-1	-1
12529	1274	3	0.05	0.10	-1	-1
12530	1275	1	0.00	0.01	-1	-1
12531	1275	2	0.01	0.05	-1	-1
12532	1275	3	0.05	0.10	-1	-1
12533	1276	1	0.00	0.01	-1	-1
12534	1276	2	0.01	0.05	-1	-1
12535	1276	3	0.05	0.10	-1	-1
12536	1277	1	0.00	0.01	-1	-1
12537	1277	2	0.01	0.05	-1	-1
12538	1277	3	0.05	0.10	-1	-1
12539	1278	1	0.00	0.01	-1	-1
12540	1278	2	0.01	0.05	-1	-1
12541	1278	3	0.05	0.10	-1	-1
12542	1279	1	0.00	0.01	-1	-1
12543	1279	2	0.01	0.05	-1	-1
12544	1279	3	0.05	0.10	-1	-1
12545	1280	1	0.00	0.01	-1	-1
12546	1280	2	0.01	0.05	-1	-1
12547	1280	3	0.05	0.10	-1	-1
12548	1281	1	0.00	0.01	-1	-1
12549	1281	2	0.01	0.05	-1	-1
12550	1281	3	0.05	0.10	-1	-1
12551	1282	2	0.00	0.01	-1	-1
12552	1282	2	0.01	0.05	-1	-1
12553	1282	3	0.05	0.10	-1	-1
12554	1283	1	0.00	0.01	-1	-1
12555	1283	2	0.01	0.05	-1	-1
12556	1283	3	0.05	0.10	-1	-1
12557	1284	1	0.00	0.01	-1	-1
12558	1284	2	0.01	0.05	-1	-1
12559	1284	3	0.05	0.10	-1	-1
12560	1285	1	0.00	0.01	-1	-1
12561	1285	2	0.01	0.05	-1	-1
12562	1285	3	0.05	0.10	-1	-1
12563	1295	1	0.00	0.01	-1	-1
12564	1295	2	0.01	0.05	-1	-1
12565	1295	3	0.05	0.10	-1	-1
12566	1296	1	0.00	0.01	-1	-1
12567	1296	2	0.01	0.05	-1	-1
12568	1296	3	0.05	0.10	-1	-1
12569	1297	1	0.00	0.01	-1	-1
12570	1297	2	0.01	0.05	-1	-1
12571	1297	3	0.05	0.10	-1	-1

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
12572	1298	1	0.00	0.01	-1	-1
12573	1298	2	0.01	0.05	-1	-1
12574	1298	3	0.05	0.10	-1	-1
12575	1299	1	0.00	0.01	-1	-1
12576	1299	2	0.01	0.05	-1	-1
12577	1299	3	0.05	0.10	-1	-1
12578	1300	1	0.00	0.01	-1	-1
12579	1300	2	0.01	0.05	-1	-1
12580	1300	3	0.05	0.10	-1	-1
12581	1301	1	0.00	0.01	-1	-1
12582	1301	2	0.01	0.05	-1	-1
12583	1301	3	0.05	0.10	-1	-1
12584	1302	1	0.00	0.01	-1	-1
12585	1302	2	0.01	0.05	-1	-1
12586	1302	3	0.05	0.10	-1	-1
12587	1303	1	0.00	0.01	-1	-1
12588	1303	2	0.01	0.05	-1	-1
12589	1303	3	0.05	0.10	-1	-1
12590	1304	1	0.00	0.01	-1	-1
12591	1304	2	0.01	0.05	-1	-1
12592	1304	3	0.05	0.10	-1	-1
12593	1305	1	0.00	0.01	-1	-1
12594	1305	2	0.01	0.05	-1	-1
12595	1305	3	0.05	0.10	-1	-1
12596	1306	1	0.00	0.01	-1	-1
12597	1306	2	0.01	0.05	-1	-1
12598	1306	3	0.05	0.10	-1	-1
12599	1307	1	0.00	0.01	-1	-1
12600	1307	2	0.01	0.05	-1	-1
12601	1307	3	0.05	0.10	-1	-1
12602	1308	1	0.00	0.01	-1	-1
12603	1308	2	0.01	0.05	-1	-1
12604	1308	3	0.05	0.10	-1	-1
12605	1309	1	0.00	0.01	-1	-1
12606	1309	2	0.01	0.05	-1	-1
12607	1309	3	0.05	0.10	-1	-1
12608	1310	1	0.00	0.01	-1	-1
12609	1310	2	0.01	0.05	-1	-1
12610	1310	3	0.05	0.10	-1	-1
12611	1311	1	0.00	0.01	-1	-1
12612	1311	2	0.01	0.05	-1	-1
12613	1311	3	0.05	0.10	-1	-1
12614	1312	1	0.00	0.01	-1	-1
12615	1312	2	0.01	0.05	-1	-1
12616	1312	3	0.05	0.10	-1	-1
12617	1313	1	0.00	0.01	-1	-1
12618	1313	2	0.01	0.05	-1	-1
12619	1313	3	0.05	0.10	-1	-1
12620	1314	1	0.00	0.01	-1	-1
12621	1314	2	0.01	0.05	-1	-1
12622	1314	3	0.05	0.10	-1	-1
12623	1315	1	0.00	0.01	-1	-1
12624	1315	2	0.01	0.05	-1	-1
12625	1315	3	0.05	0.10	-1	-1
12626	1316	1	0.00	0.01	-1	-1

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
12627	1316	2	0.01	0.05	-1	-1
12628	1316	3	0.05	0.10	-1	-1
12629	1317	1	0.00	0.01	-1	-1
12630	1317	2	0.01	0.05	-1	-1
12631	1317	3	0.05	0.10	-1	-1
12632	1318	1	0.00	0.01	-1	-1
12633	1318	2	0.01	0.05	-1	-1
12634	1318	3	0.05	0.10	-1	-1
12635	1319	1	0.00	0.01	-1	-1
12636	1319	2	0.01	0.05	-1	-1
12637	1319	3	0.05	0.10	-1	-1
12638	1320	1	0.00	0.01	-1	-1
12639	1320	2	0.01	0.05	-1	-1
12640	1320	3	0.05	0.10	-1	-1
12641	1321	1	0.00	0.01	-1	-1
12642	1321	2	0.01	0.05	-1	-1
12643	1321	3	0.05	0.10	-1	-1
12644	1322	1	0.00	0.01	-1	-1
12645	1322	2	0.01	0.05	-1	-1
12646	1322	3	0.05	0.10	-1	-1
12647	1323	1	0.00	0.01	-1	-1
12648	1323	2	0.01	0.05	-1	-1
12649	1323	3	0.05	0.10	-1	-1
12650	1345	1	0.00	0.01	-1	-1
12685	1345	2	0.01	0.05	-1	-1
12686	1346	1	0.00	0.01	-1	-1
12687	1346	2	0.01	0.05	-1	-1
12688	1346	3	0.05	0.10	-1	-1
12689	1347	1	0.00	0.01	-1	-1
12690	1347	2	0.01	0.05	-1	-1
12691	1347	3	0.05	0.10	-1	-1
12692	1348	1	0.00	0.01	-1	-1
12693	1348	2	0.01	0.05	-1	-1
12694	1348	3	0.05	0.10	-1	-1
12695	1349	1	0.00	0.01	-1	-1
12696	1349	2	0.01	0.05	-1	-1
12697	1349	3	0.05	0.10	-1	-1
12698	1350	1	0.00	0.01	-1	-1
12699	1350	2	0.01	0.05	-1	-1
12700	1350	3	0.05	0.10	-1	-1
12701	1351	1	0.00	0.01	-1	-1
12702	1351	2	0.01	0.05	-1	-1
12703	1351	3	0.05	0.10	-1	-1
12704	1352	1	0.00	0.01	-1	-1
12705	1352	2	0.01	0.05	-1	-1
12706	1352	3	0.05	0.10	-1	-1
12707	1353	1	0.00	0.01	-1	-1
12708	1353	2	0.01	0.05	-1	-1
12709	1353	3	0.05	0.10	-1	-1
12710	1354	1	0.00	0.01	-1	-1
12711	1354	2	0.01	0.05	-1	-1
12712	1354	3	0.05	0.10	-1	-1
12713	1355	1	0.00	0.01	-1	-1
12714	1355	2	0.01	0.05	-1	-1
12715	1355	3	0.05	0.10	-1	-1

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
12716	1356	1	0.00	0.01	-1	-1
12717	1356	2	0.01	0.05	-1	-1
12718	1356	3	0.05	0.10	-1	-1
12719	1357	1	0.00	0.01	-1	-1
12720	1357	2	0.01	0.05	-1	-1
12721	1357	3	0.05	0.10	-1	-1
12722	1358	1	0.00	0.01	-1	-1
12723	1358	2	0.01	0.05	-1	-1
12724	1358	3	0.05	0.10	-1	-1
12725	1359	1	0.00	0.01	-1	-1
12726	1359	2	0.01	0.05	-1	-1
12727	1359	3	0.05	0.10	-1	-1
12728	1345	3	0.05	0.10	-1	-1
12729	1360	1	0.00	0.01	-1	-1
12730	1360	2	0.01	0.05	-1	-1
12731	1360	3	0.05	0.10	-1	-1
12732	1361	1	0.00	0.01	-1	-1
12733	1361	2	0.01	0.05	-1	-1
12734	1361	3	0.05	0.10	-1	-1
12735	1362	1	0.00	0.01	-1	-1
12736	1362	2	0.01	0.05	-1	-1
12737	1362	3	0.05	0.10	-1	-1
12738	1363	1	0.00	0.01	-1	-1
12739	1363	2	0.01	0.05	-1	-1
12740	1364	1	0.00	0.01	-1	-1
12741	1364	2	0.01	0.05	-1	-1
12742	1365	1	0.00	0.01	-1	-1
12743	1366	1	0.00	0.01	-1	-1
12744	1366	2	0.01	0.05	-1	-1
12745	1367	1	0.00	0.01	-1	-1
12746	1367	2	0.01	0.05	-1	-1
12747	1367	3	0.05	0.10	-1	-1
12748	1368	1	0.00	0.01	-1	-1
12749	1368	2	0.01	0.05	-1	-1
12750	1368	3	0.05	0.10	-1	-1
12751	1369	1	0.00	0.01	-1	-1
12752	1369	2	0.01	0.05	-1	-1
12753	1369	3	0.05	0.10	-1	-1
12754	1370	1	0.00	0.01	-1	-1
12755	1370	2	0.01	0.05	-1	-1
12756	1370	3	0.05	0.10	-1	-1
12757	1371	1	0.00	0.01	-1	-1
12758	1371	2	0.01	0.05	-1	-1
12759	1371	3	0.05	0.10	-1	-1
12760	1372	1	0.00	0.01	-1	-1
12761	1372	2	0.01	0.05	-1	-1
12762	1372	3	0.05	0.10	-1	-1
12763	1373	1	0.00	0.01	-1	-1
12764	1373	2	0.01	0.05	-1	-1
12765	1373	3	0.05	0.10	-1	-1
12766	1374	1	0.00	0.01	-1	-1
12767	1374	2	0.01	0.05	-1	-1
12768	1375	1	0.00	0.01	-1	-1
12769	1375	2	0.01	0.05	-1	-1
12770	1375	3	0.05	0.10	-1	-1

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
12771	1376	1	0.00	0.01	-1	-1
12772	1376	2	0.01	0.05	-1	-1
12773	1376	3	0.05	0.10	-1	-1
12774	1270	1	0.00	0.01	10YR 6/3	10YR 3/2
12775	1270	2	0.01	0.05	10YR 6/3	10YR 3/4
12776	1270	3	0.05	0.10	2,5Y 5/2	2,5Y 3/2
12777	1270	4	0.10	0.20	10YR 6/3	2,5Y 3/2
12778	1270	5	0.20	0.50	2,5Y 5/3	2,5Y 3/2
12779	1270	6	0.50	0.85	2,5Y 5/3	2,5Y 3/1
12780	1270	7	0.85	1.00	2,5Y 6/2	2,5Y 3/2
12781	1270	8	1.00	1.00	10YR 6/2	10YR 4/3
12782	1286	1	0.00	0.01	5Y 5/1	5Y 3/2
12783	1286	2	0.01	0.05	2,5Y 5/2	5Y 3/2
12784	1286	3	0.05	0.20	2,5Y 5/2	5Y 3/2
12785	1286	4	0.20	0.50	2,5Y 5/3	5Y 3/2
12786	1286	5	0.50	0.60	10YR 5/3	10YR 3/4
12787	1286	6	0.60	0.80	10YR 6/3	10YR 4/3
12788	1287	1	0.00	0.01	10YR 5/3	2,5Y 4/2
12789	1287	2	0.01	0.05	10YR 5/4	2,5Y 3/2
12790	1287	3	0.05	0.10	2,5Y 5/2	2,5Y 3/2
12791	1287	4	0.10	0.30	2,5Y 5/2	2,5Y 3/3
12792	1287	5	0.30	0.55	10YR 6/3	10YR 4/3
12793	1287	6	0.55	0.75	10YR 5/3	10YR 4/4
12794	1288	1	0.00	0.01	10YR 5/3	10YR 3/2
12795	1288	2	0.01	0.05	10YR 6/3	2,5Y 3/3
12796	1288	3	0.05	0.10	10YR 6/3	10YR 4/2
12797	1288	4	0.10	0.38	2,5Y 5/4	2,5Y 3/3
12798	1288	5	0.38	0.75	10YR 5/3	10YR 4/3
12799	1289	1	0.00	0.01	10YR 5/4	2,5Y 3/3
12800	1289	2	0.01	0.05	10YR 5/3	2,5Y 3/2
12801	1289	3	0.05	0.20	2,5Y 5/3	2,5Y 4/3
12802	1289	4	0.20	0.38	2,5Y 5/2	2,5Y 3/2
12803	1289	5	0.38	0.68	2,5Y 5/3	2,5Y 3/3
12804	1289	6	0.68	0.90	10YR 5/3	10YR 4/3
12805	1290	1	0.00	0.01	5Y 6/2	5Y 3/2
12806	1290	2	0.01	0.05	10YR 5/4	10YR 3/2
12807	1290	3	0.05	0.10	10YR 5/4	10YR 4/2
12808	1290	4	0.10	0.40	2,5Y 5/3	2,5Y 3/2
12809	1290	5	0.40	0.70	2,5Y 5/3	2,5Y 3/2
12810	1290	6	0.70	0.88	10YR 5/2	10YR 3/2
12811	1290	7	0.88	1.00	10YR 5/4	10YR 4/4
12812	1291	1	0.00	0.01	10YR 5/4	10YR 4/3
12813	1291	2	0.01	0.05	2,5Y 5/3	2,5Y 3/2
12814	1291	3	0.05	0.10	2,5Y 5/4	2,5Y 3/3
12815	1291	4	0.10	0.38	2,5Y 5/3	2,5Y 3/2
12816	1291	5	0.38	0.67	10YR 5/3	10YR 4/3
12817	1324	1	0.00	0.18	2,5Y 4/2	5Y 3/1
12818	1324	2	0.18	0.28	2,5Y 5/3	2,5Y 4/2
12819	1331	1	0.00	0.05	2,5Y 4/2	2,5Y 3/1
12820	1331	2	0.05	0.15	10YR 5/3	2,5Y 3/3
12821	1332	2	0.01	0.02	10YR 6/3	10YR 4/3
12822	1333	1	0.00	0.01	10YR 5/5	10YR 4/4
12823	1333	2a	0.01	0.11	10YR 5/4	10YR 3/6
12824	1333	2b	0.01	0.11	10YR 5/3	10YR 4/3
12825	1334	1	0.00	0.10	2,5Y 5/3	2,5Y 3/3

LAB_NO	PR_NO	HOR_NO	UE	LE	MUNS_DRY	MUNS_MOIST
12826	1334	2	0.10	0.35	2,5Y 5/3	2,5Y 3/2
12827	1334	3	0.35	0.48	2,5Y 5/4	2,5Y 4/3
12828	1335	1	0.00	0.10	2,5Y 5/2	2,5Y 3/1
12829	1335	2	0.10	0.20	2,5Y 5/3	2,5Y 3/3
12830	1335	3	0.20	0.65	2,5Y 5/3	2,5Y 4/4
12831	1335	4	0.65	0.75	2,5Y 5/3	2,5Y 4/4
12832	1337	1	0.00	0.06	10YR 5/3	10YR 4/2
12833	1337	2	0.06	0.20	10YR 6/3	10YR 4/3
12834	1337	3	0.20	0.30	2,5Y 5/2	2,5Y 3/2
12835	1338	1	0.00	0.01	10YR 6/3	10YR 4/3
12836	1338	2	0.01	0.05	10YR 6/3	10YR 4/2
12837	1338	3	0.05	0.10	10YR 6/3	10YR 4/3
12838	1338	4	0.10	0.40	10YR 5/3	2,5Y 3/2
12839	1338	5	0.40	0.70	10YR 5/2	2,5Y 3/2
12840	1338	6	0.70	0.85	2,5Y 5/2	2,5Y 3/3
12841	1338	7	0.85	0.95	10YR 5/4	10YR 3/5
12842	1339	1	0.00	0.01	10YR 5/5	2,5Y 3/3
12843	1339	2	0.01	0.05	10YR 6/3	2,5Y 3/3
12844	1339	3	0.05	0.10	2,5Y 5/3	2,5Y 3/2
12845	1339	4	0.10	0.48	10YR 5/3	2,5Y 3/3
12846	1339	5	0.48	0.60	2,5Y 6/2	2,5Y 4/3
12847	1340	1	0.00	0.01	5Y 5/1	5Y 3/1
12848	1340	2	0.01	0.05	5Y 5/2	5Y 3/2
12849	1340	3	0.05	0.14	10YR 6/2	2,5Y 3/2
12850	1341	1	0.00	0.01	10YR 5/3	10YR 3/2
12851	1341	2	0.01	0.05	7,5YR 4/4	7,5YR 3/4
12852	1341	3	0.05	0.20	7,5YR 4/5	7,5YR 3/4
12853	1341	4	0.20	0.33	-1	-1
12854	1342	1	0.00	0.01	10YR 5/5	10YR 3/4
12855	1342	2	0.01	0.05	10YR 5/4	7,5YR 3/3
12856	1343	1	0.00	0.00	-1	-1
12857	1344	1	0.00	0.01	2,5Y 5/1	5Y 3/1
12858	1344	2	0.01	0.03	-1	-1
12859	1377	1	0.00	0.01	2,5Y 5/3	2,5Y 3/2
12860	1377	2	0.01	0.05	10YR 5/4	2,5Y 4/2
12861	1377	3	0.05	0.10	10YR 5/4	10YR 4/3
12862	1377	4	0.10	0.18	2,5Y 5/2	2,5Y 3/1
12863	1378	1	0.00	0.01	10YR 5/4	10YR 4/3
12864	1378	2	0.01	0.05	10YR 6/4	10YR 4/4
12865	1378	3	0.05	0.10	10YR 6/4	10YR 4/4
12866	1378	4	0.10	0.20	10YR 6/5	10YR 4/4
12867	1378	5	0.20	0.40	10YR 6/5	10YR 3/4
12868	1378	6	0.40	0.60	10YR 5/4	10YR 3/4
12869	1378	7	0.60	0.65	10YR 5/4	10YR 3/3

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
10693	AC-HC-B	-1.0	-1.0	-1.00
10694	AC-HC-B	-1.0	-1.0	-1.00
10695	AC-HC-B	-1.0	-1.0	-1.00
10696	AC-HC-B	-1.0	-1.0	-1.00
10697	AC-HC-B	-1.0	-1.0	-1.00
10698	AC-HC-B	-1.0	-1.0	-1.00
10699	AC-HC-B	-1.0	-1.0	-1.00
10700	AC-HC-B	-1.0	-1.0	-1.00
10701	AC-HC-B	-1.0	-1.0	-1.00
10702	AC-HC-B	-1.0	-1.0	-1.00
10703	AC-HC-B	-1.0	-1.0	-1.00
10704	AC-HC-B	-1.0	-1.0	-1.00
10705	AC-HC-B	-1.0	-1.0	-1.00
10706	AC-HC-B	-1.0	-1.0	-1.00
10707	AC-HC-B	-1.0	-1.0	-1.00
10708	AC-HC-O	-1.0	-1.0	-1.00
10709	AC-HC-O	-1.0	-1.0	-1.00
10710	AC-HC-O	-1.0	-1.0	-1.00
10711	AC-HC-O	-1.0	-1.0	-1.00
10712	AC-HC-O	-1.0	-1.0	-1.00
10713	AC-HC-O	-1.0	-1.0	-1.00
10714	AC-HC-O	-1.0	-1.0	-1.00
10715	AC-HC-O	-1.0	-1.0	-1.00
10716	AC-HC-O	-1.0	-1.0	-1.00
10717	AC-HC-O	-1.0	-1.0	-1.00
10718	AC-HC-O	-1.0	-1.0	-1.00
10719	AC-HC-O	-1.0	-1.0	-1.00
10720	AC-HC-O	-1.0	-1.0	-1.00
10721	AC-HC-O	-1.0	-1.0	-1.00
10722	AC-HC-O	-1.0	-1.0	-1.00
10723	AC-HM-B	-1.0	-1.0	-1.00
10724	AC-HM-B	-1.0	-1.0	-1.00
10725	AC-HM-B	-1.0	-1.0	-1.00
10726	AC-HM-B	-1.0	-1.0	-1.00
10727	AC-HM-B	-1.0	-1.0	-1.00
10728	AC-HM-B	-1.0	-1.0	-1.00
10729	AC-HM-B	-1.0	-1.0	-1.00
10730	AC-HM-B	-1.0	-1.0	-1.00
10731	AC-HM-B	-1.0	-1.0	-1.00
10732	AC-HM-B	-1.0	-1.0	-1.00
10733	AC-HM-B	-1.0	-1.0	-1.00
10734	AC-HM-B	-1.0	-1.0	-1.00
10735	AC-HM-B	-1.0	-1.0	-1.00
10736	AC-HM-B	-1.0	-1.0	-1.00
10737	AC-HM-B	-1.0	-1.0	-1.00
10738	AC-HM-O	-1.0	-1.0	-1.00
10739	AC-HM-O	-1.0	-1.0	-1.00
10740	AC-HM-O	-1.0	-1.0	-1.00
10741	AC-HM-O	-1.0	-1.0	-1.00
10742	AC-HM-O	-1.0	-1.0	-1.00
10743	AC-HM-O	-1.0	-1.0	-1.00
10744	AC-HM-O	-1.0	-1.0	-1.00
10745	AC-HM-O	-1.0	-1.0	-1.00
10746	AC-HM-O	-1.0	-1.0	-1.00
10747	AC-HM-O	-1.0	-1.0	-1.00

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
10748	AC-HM-O	-1.0	-1.0	-1.00
10749	AC-HM-O	-1.0	-1.0	-1.00
10750	AC-HM-O	-1.0	-1.0	-1.00
10751	AC-HM-O	-1.0	-1.0	-1.00
10752	AC-HM-O	-1.0	-1.0	-1.00
10753	AC-MA-B	-1.0	-1.0	-1.00
10754	AC-MA-B	-1.0	-1.0	-1.00
10755	AC-MA-B	-1.0	-1.0	-1.00
10756	AC-MA-B	-1.0	-1.0	-1.00
10757	AC-MA-B	-1.0	-1.0	-1.00
10758	AC-MA-B	-1.0	-1.0	-1.00
10759	AC-MA-B	-1.0	-1.0	-1.00
10760	AC-MA-B	-1.0	-1.0	-1.00
10761	AC-MA-B	-1.0	-1.0	-1.00
10762	AC-MA-B	-1.0	-1.0	-1.00
10763	AC-MA-B	-1.0	-1.0	-1.00
10764	AC-MA-B	-1.0	-1.0	-1.00
10765	AC-MA-B	-1.0	-1.0	-1.00
10766	AC-MA-B	-1.0	-1.0	-1.00
10767	AC-MA-B	-1.0	-1.0	-1.00
10768	AC-MA-O	-1.0	-1.0	-1.00
10769	AC-MA-O	-1.0	-1.0	-1.00
10770	AC-MA-O	-1.0	-1.0	-1.00
10771	AC-MA-O	-1.0	-1.0	-1.00
10772	AC-MA-O	-1.0	-1.0	-1.00
10773	AC-MA-O	-1.0	-1.0	-1.00
10774	AC-MA-O	-1.0	-1.0	-1.00
10775	AC-MA-O	-1.0	-1.0	-1.00
10776	AC-MA-O	-1.0	-1.0	-1.00
10777	AC-MA-O	-1.0	-1.0	-1.00
10778	AC-MA-O	-1.0	-1.0	-1.00
10779	AC-MA-O	-1.0	-1.0	-1.00
10780	AC-MA-O	-1.0	-1.0	-1.00
10781	AC-MA-O	-1.0	-1.0	-1.00
10782	AC-MA-O	-1.0	-1.0	-1.00
10783	deep profile D3 AC-HC	-1.0	-1.0	7.18
10784	deep profile D3 AC-HC	29.3	20.0	9.37
10785	deep profile D3 AC-HC	79.4	70.0	8.63
10786	deep profile D3 AC-HM	1.6	1.0	7.07
10787	deep profile D3 AC-HM	1.6	1.0	9.56
10788	deep profile D3 AC-MA	1.6	1.0	4.65
10789	deep profile D3 AC-MA	1.6	1.0	4.55
10790	MT-RF1-P; organic matter sample	-1.0	-1.0	-1.00
10791	MT-RF1-P	-1.0	-1.0	-1.00
10792	MT-RF1-P	-1.0	-1.0	-1.00
10793	MT-RF1-P	-1.0	-1.0	-1.00
10794	MT-RF1-P	-1.0	-1.0	-1.00
10795	MT-RF1-P	-1.0	-1.0	-1.00
10796	MT-RF1-P	-1.0	-1.0	-1.00
10797	MT-RF1-P	-1.0	-1.0	-1.00
10798	MT-RF1-P	-1.0	-1.0	-1.00
10799	MT-RF1-P	-1.0	-1.0	-1.00
10800	MT-RF1-O	-1.0	-1.0	-1.00
10801	MT-RF1-O	-1.0	-1.0	-1.00
10802	MT-RF1-O	-1.0	-1.0	-1.00

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
10803	MT-RF1-O	-1.0	-1.0	-1.00
10804	MT-RF1-O	-1.0	-1.0	-1.00
10805	MT-RF1-O	-1.0	-1.0	-1.00
10806	MT-RF1-O	-1.0	-1.0	-1.00
10807	MT-RF1-O	-1.0	-1.0	-1.00
10808	MT-RF1-O	-1.0	-1.0	-1.00
10809	MT-MA1-O	-1.0	-1.0	-1.00
10810	MT-MA1-O	-1.0	-1.0	-1.00
10811	MT-MA1-O	-1.0	-1.0	-1.00
10812	MT-MA1-O	-1.0	-1.0	-1.00
10813	MT-MA1-O	-1.0	-1.0	-1.00
10814	MT-MA1-O	-1.0	-1.0	-1.00
10815	MT-MA1-O	-1.0	-1.0	-1.00
10816	MT-MA1-O	-1.0	-1.0	-1.00
10817	MT-MA1-O	-1.0	-1.0	-1.00
10818	MT-MA2-P	-1.0	-1.0	-1.00
10819	MT-MA2-P	-1.0	-1.0	-1.00
10820	MT-MA2-P	-1.0	-1.0	-1.00
10821	MT-MA2-P	-1.0	-1.0	-1.00
10822	MT-MA2-P	-1.0	-1.0	-1.00
10823	MT-MA2-P	-1.0	-1.0	-1.00
10824	MT-MA2-P	-1.0	-1.0	-1.00
10825	MT-MA2-P	-1.0	-1.0	-1.00
10826	MT-MA2-P	-1.0	-1.0	-1.00
10827	MT-MA2-O	-1.0	-1.0	-1.00
10828	MT-MA2-O	-1.0	-1.0	-1.00
10829	MT-MA2-O	-1.0	-1.0	-1.00
10830	MT-MA2-O	-1.0	-1.0	-1.00
10831	MT-MA2-O	-1.0	-1.0	-1.00
10832	MT-MA2-O	-1.0	-1.0	-1.00
10833	MT-MA2-O	-1.0	-1.0	-1.00
10834	MT-MA2-O	-1.0	-1.0	-1.00
10835	MT-RF1-P	-1.0	-1.0	-1.00
10836	MT-RF1-P	-1.0	-1.0	-1.00
10837	MT-RF1-P	-1.0	-1.0	-1.00
10838	MT-RF1-P	-1.0	-1.0	-1.00
10839	MT-RF1-P	-1.0	-1.0	-1.00
10840	MT-RF1-P	-1.0	-1.0	-1.00
10841	MT-RF1-O	-1.0	-1.0	-1.00
10842	MT-RF1-O	-1.0	-1.0	-1.00
10843	MT-RF1-O	-1.0	-1.0	-1.00
10844	MT-RF1-O	-1.0	-1.0	-1.00
10845	MT-RF1-O	-1.0	-1.0	-1.00
10846	MT-RF1-O	-1.0	-1.0	-1.00
10847	MT-MA1-O	-1.0	-1.0	-1.00
10848	MT-MA1-O	-1.0	-1.0	-1.00
10849	MT-MA1-O	-1.0	-1.0	-1.00
10850	MT-MA1-O	-1.0	-1.0	-1.00
10851	MT-MA1-O	-1.0	-1.0	-1.00
10852	MT-MA1-O	-1.0	-1.0	-1.00
10853	MT-MA2-P	-1.0	-1.0	-1.00
10854	MT-MA2-P	-1.0	-1.0	-1.00
10855	MT-MA2-P	-1.0	-1.0	-1.00
10856	MT-MA2-P	-1.0	-1.0	-1.00
10857	MT-MA2-P	-1.0	-1.0	-1.00

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
10858	MT-MA2-P	-1.0	-1.0	-1.00
10859	MT-MA2-O	-1.0	-1.0	-1.00
10860	MT-MA2-O	-1.0	-1.0	-1.00
10861	MT-MA2-O	-1.0	-1.0	-1.00
10862	MT-MA2-O	-1.0	-1.0	-1.00
10863	MT-MA2-O	-1.0	-1.0	-1.00
10864	MT-MA2-O	-1.0	-1.0	-1.00
10865	MT-RC-P	-1.0	-1.0	-1.00
10866	MT-RC-P	-1.0	-1.0	-1.00
10867	MT-RC-P	-1.0	-1.0	-1.00
10868	MT-RC-P	-1.0	-1.0	-1.00
10869	MT-RC-P	-1.0	-1.0	-1.00
10870	MT-RC-P	-1.0	-1.0	-1.00
10871	MT-RC-P	-1.0	-1.0	-1.00
10872	MT-RC-P	-1.0	-1.0	-1.00
10873	MT-RC-P	-1.0	-1.0	-1.00
10874	MT-RC-P	-1.0	-1.0	-1.00
10875	MT-RF2-D	-1.0	-1.0	-1.00
10876	MT-RF2-D	-1.0	-1.0	-1.00
10877	MT-RF2-D	-1.0	-1.0	-1.00
10878	MT-RF2-D	-1.0	-1.0	-1.00
10879	MT-RF2-D	-1.0	-1.0	-1.00
10880	MT-RF2-D	-1.0	-1.0	-1.00
10881	MT-RF2-D	-1.0	-1.0	-1.00
10882	MT-RF2-D	-1.0	-1.0	-1.00
10883	MT-RF2-D	-1.0	-1.0	-1.00
10884	MT-RF2-D	-1.0	-1.0	-1.00
10885	MT-RF2-D	-1.0	-1.0	-1.00
10886	MT-RF2-D	-1.0	-1.0	-1.00
10887	MT-RF2-D	-1.0	-1.0	-1.00
10888	MT-RF2-D	-1.0	-1.0	-1.00
10889	MT-RF2-D	-1.0	-1.0	-1.00
10890	deep profile D3 MT-RF1	3.2	2.0	10.84
10891	deep profile D3 MT-RF1	13.4	8.5	12.41
10892	WS-MA-B	-1.0	-1.0	-1.00
10893	WS-MA-B	-1.0	-1.0	-1.00
10894	WS-MA-B	-1.0	-1.0	-1.00
10895	WS-MA-B	-1.0	-1.0	-1.00
10896	WS-MA-B	-1.0	-1.0	-1.00
10897	WS-MA-B	-1.0	-1.0	-1.00
10898	WS-MA-B	-1.0	-1.0	-1.00
10899	WS-MA-B	-1.0	-1.0	-1.00
10900	WS-MA-B	-1.0	-1.0	-1.00
10901	WS-MA-B	-1.0	-1.0	-1.00
10902	WS-MA-B	-1.0	-1.0	-1.00
10903	WS-MA-B	-1.0	-1.0	-1.00
10904	WS-MA-B	-1.0	-1.0	-1.00
10905	WS-MA-B	-1.0	-1.0	-1.00
10906	WS-MA-B	-1.0	-1.0	-1.00
10907	WS-MA-O	-1.0	-1.0	-1.00
10908	WS-MA-O	-1.0	-1.0	-1.00
10909	WS-MA-O	-1.0	-1.0	-1.00
10910	WS-MA-O	-1.0	-1.0	-1.00
10911	WS-MA-O	-1.0	-1.0	-1.00
10912	WS-MA-O	-1.0	-1.0	-1.00

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
10913	WS-MA-O	-1.0	-1.0	-1.00
10914	WS-MA-O	-1.0	-1.0	-1.00
10915	WS-MA-O	-1.0	-1.0	-1.00
10916	WS-MA-O	-1.0	-1.0	-1.00
10917	WS-MA-O	-1.0	-1.0	-1.00
10918	WS-MA-O	-1.0	-1.0	-1.00
10919	WS-MA-O	-1.0	-1.0	-1.00
10920	WS-MA-O	-1.0	-1.0	-1.00
10921	WS-MA-O	-1.0	-1.0	-1.00
10922	deep profile D3 WS-MA	-1.0	-1.0	8.74
10923	deep profile D3 WS-MA	-1.0	-1.0	10.87
10924	deep profile D3 WS-MA	-1.0	-1.0	12.91
10925	WS-HC-P	-1.0	-1.0	-1.00
10926	WS-HC-P	-1.0	-1.0	-1.00
10927	WS-HC-P	-1.0	-1.0	-1.00
10928	WS-HC-P	-1.0	-1.0	-1.00
10929	WS-HC-P	-1.0	-1.0	-1.00
10930	WS-HC-P	-1.0	-1.0	-1.00
10931	WS-HC-P	-1.0	-1.0	-1.00
10932	WS-HC-P	-1.0	-1.0	-1.00
10933	WS-HC-P	-1.0	-1.0	-1.00
10934	WS-HC-P	-1.0	-1.0	-1.00
10935	WS-HC-P	-1.0	-1.0	-1.00
10936	WS-HC-P	-1.0	-1.0	-1.00
10937	WS-HC-P	-1.0	-1.0	-1.00
10938	WS-HC-P	-1.0	-1.0	-1.00
10939	WS-HC-P	-1.0	-1.0	-1.00
10940	WS-HC-B	-1.0	-1.0	-1.00
10941	WS-HC-B	-1.0	-1.0	-1.00
10942	WS-HC-B	-1.0	-1.0	-1.00
10943	WS-HC-B	-1.0	-1.0	-1.00
10944	WS-HC-B	-1.0	-1.0	-1.00
10945	WS-HC-B	-1.0	-1.0	-1.00
10946	WS-HC-B	-1.0	-1.0	-1.00
10947	WS-HC-B	-1.0	-1.0	-1.00
10948	WS-HC-B	-1.0	-1.0	-1.00
10949	WS-HC-B	-1.0	-1.0	-1.00
10950	WS-HC-B	-1.0	-1.0	-1.00
10951	WS-HC-B	-1.0	-1.0	-1.00
10952	WS-HC-B	-1.0	-1.0	-1.00
10953	WS-HC-B	-1.0	-1.0	-1.00
10954	WS-HC-B	-1.0	-1.0	-1.00
10955	WS-HM-P	-1.0	-1.0	-1.00
10956	WS-HM-P	-1.0	-1.0	-1.00
10957	WS-HM-P	-1.0	-1.0	-1.00
10958	WS-HM-P	-1.0	-1.0	-1.00
10959	WS-HM-P	-1.0	-1.0	-1.00
10960	WS-HM-P	-1.0	-1.0	-1.00
10961	WS-HM-P	-1.0	-1.0	-1.00
10962	WS-HM-P	-1.0	-1.0	-1.00
10963	WS-HM-P	-1.0	-1.0	-1.00
10964	WS-HM-P	-1.0	-1.0	-1.00
10965	WS-HM-P	-1.0	-1.0	-1.00
10966	WS-HM-P	-1.0	-1.0	-1.00
10967	WS-HM-P	-1.0	-1.0	-1.00

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
10968	WS-HM-P	-1.0	-1.0	-1.00
10969	WS-HM-P	-1.0	-1.0	-1.00
10970	WS-HM-B	-1.0	-1.0	-1.00
10971	WS-HM-B	-1.0	-1.0	-1.00
10972	WS-HM-B	-1.0	-1.0	-1.00
10973	WS-HM-B	-1.0	-1.0	-1.00
10974	WS-HM-B	-1.0	-1.0	-1.00
10975	WS-HM-B	-1.0	-1.0	-1.00
10976	WS-HM-B	-1.0	-1.0	-1.00
10977	WS-HM-B	-1.0	-1.0	-1.00
10978	WS-HM-B	-1.0	-1.0	-1.00
10979	WS-HM-B	-1.0	-1.0	-1.00
10980	WS-HM-B	-1.0	-1.0	-1.00
10981	WS-HM-B	-1.0	-1.0	-1.00
10982	WS-HM-B	-1.0	-1.0	-1.00
10983	WS-HM-B	-1.0	-1.0	-1.00
10984	WS-HM-B	-1.0	-1.0	-1.00
10985	deep profile D3 WS-HM	1.6	1.0	7.69
10986	deep profile D3 WS-HM	1.6	1.0	8.42
10987	deep profile D3 WS-HM	1.6	1.0	9.58
10988	deep profile D3 WS-HM	1.6	1.0	9.26
10989	deep profile D3 WS-HC	-1.0	-1.0	9.68
10990	deep profile D3 WS-HC	-1.0	-1.0	11.17
10991	deep profile D3 WS-HC	-1.0	-1.0	11.06
10992	deep profile D3 WS-HC	-1.0	-1.0	10.32
10993	ES-MA2-B	-1.0	-1.0	-1.00
10994	ES-MA2-B	-1.0	-1.0	-1.00
10995	ES-MA2-B	-1.0	-1.0	-1.00
10996	ES-MA2-B	-1.0	-1.0	-1.00
10997	ES-MA2-B	-1.0	-1.0	-1.00
10998	ES-MA2-B	-1.0	-1.0	-1.00
10999	ES-MA2-B	-1.0	-1.0	-1.00
11000	ES-MA2-B	-1.0	-1.0	-1.00
11001	ES-MA2-B	-1.0	-1.0	-1.00
11002	ES-MA2-B	-1.0	-1.0	-1.00
11003	ES-MA2-B	-1.0	-1.0	-1.00
11004	ES-MA2-B	-1.0	-1.0	-1.00
11005	ES-MA2-B	-1.0	-1.0	-1.00
11006	ES-MA2-B	-1.0	-1.0	-1.00
11007	ES-MA2-B	-1.0	-1.0	-1.00
11008	ES-MA2-O	-1.0	-1.0	-1.00
11009	ES-MA2-O	-1.0	-1.0	-1.00
11010	ES-MA2-O	-1.0	-1.0	-1.00
11011	ES-MA2-O	-1.0	-1.0	-1.00
11012	ES-MA2-O	-1.0	-1.0	-1.00
11013	ES-MA2-O	-1.0	-1.0	-1.00
11014	ES-MA2-O	-1.0	-1.0	-1.00
11015	ES-MA2-O	-1.0	-1.0	-1.00
11016	ES-MA2-O	-1.0	-1.0	-1.00
11017	ES-MA2-O	-1.0	-1.0	-1.00
11018	ES-MA2-O	-1.0	-1.0	-1.00
11019	ES-MA2-O	-1.0	-1.0	-1.00
11020	ES-MA2-O	-1.0	-1.0	-1.00
11021	ES-MA2-O	-1.0	-1.0	-1.00
11022	ES-MA2-O	-1.0	-1.0	-1.00

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
11023	ES-HC-O	-1.0	-1.0	-1.00
11024	ES-HC-O	-1.0	-1.0	-1.00
11025	ES-HC-O	-1.0	-1.0	-1.00
11026	ES-HC-O	-1.0	-1.0	-1.00
11027	ES-HC-O	-1.0	-1.0	-1.00
11028	ES-HC-O	-1.0	-1.0	-1.00
11029	ES-HC-O	-1.0	-1.0	-1.00
11030	ES-HC-O	-1.0	-1.0	-1.00
11031	ES-HC-O	-1.0	-1.0	-1.00
11032	ES-HC-O	-1.0	-1.0	-1.00
11033	ES-HC-O	-1.0	-1.0	-1.00
11034	ES-HC-O	-1.0	-1.0	-1.00
11035	ES-HC-O	-1.0	-1.0	-1.00
11036	ES-HC-O	-1.0	-1.0	-1.00
11037	ES-HC-O	-1.0	-1.0	-1.00
11038	ES-HC-D	-1.0	-1.0	-1.00
11039	ES-HC-D	-1.0	-1.0	-1.00
11040	ES-HC-D	-1.0	-1.0	-1.00
11041	ES-HC-D	-1.0	-1.0	-1.00
11042	ES-HC-D	-1.0	-1.0	-1.00
11043	ES-HC-D	-1.0	-1.0	-1.00
11044	ES-HC-D	-1.0	-1.0	-1.00
11045	ES-HC-D	-1.0	-1.0	-1.00
11046	ES-HC-D	-1.0	-1.0	-1.00
11047	ES-HC-D	-1.0	-1.0	-1.00
11048	ES-HC-D	-1.0	-1.0	-1.00
11049	ES-HC-D	-1.0	-1.0	-1.00
11050	ES-HC-D	-1.0	-1.0	-1.00
11051	ES-HC-D	-1.0	-1.0	-1.00
11052	ES-HC-D	-1.0	-1.0	-1.00
11053	ES-HM-O	-1.0	-1.0	-1.00
11054	ES-HM-O	-1.0	-1.0	-1.00
11055	ES-HM-O	-1.0	-1.0	-1.00
11056	ES-HM-O	-1.0	-1.0	-1.00
11057	ES-HM-O	-1.0	-1.0	-1.00
11058	ES-HM-O	-1.0	-1.0	-1.00
11059	ES-HM-O	-1.0	-1.0	-1.00
11060	ES-HM-O	-1.0	-1.0	-1.00
11061	ES-HM-O	-1.0	-1.0	-1.00
11062	ES-HM-O	-1.0	-1.0	-1.00
11063	ES-HM-O	-1.0	-1.0	-1.00
11064	ES-HM-O	-1.0	-1.0	-1.00
11065	ES-HM-O	-1.0	-1.0	-1.00
11066	ES-HM-O	-1.0	-1.0	-1.00
11067	ES-HM-O	-1.0	-1.0	-1.00
11068	ES-HM-D	-1.0	-1.0	-1.00
11069	ES-HM-D	-1.0	-1.0	-1.00
11070	ES-HM-D	-1.0	-1.0	-1.00
11071	ES-HM-D	-1.0	-1.0	-1.00
11072	ES-HM-D	-1.0	-1.0	-1.00
11073	ES-HM-D	-1.0	-1.0	-1.00
11074	ES-HM-D	-1.0	-1.0	-1.00
11075	ES-HM-D	-1.0	-1.0	-1.00
11076	ES-HM-D	-1.0	-1.0	-1.00
11077	ES-HM-D	-1.0	-1.0	-1.00

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
11078	ES-HM-D	-1.0	-1.0	-1.00
11079	ES-HM-D	-1.0	-1.0	-1.00
11080	ES-HM-D	-1.0	-1.0	-1.00
11081	ES-HM-D	-1.0	-1.0	-1.00
11082	ES-HM-D	-1.0	-1.0	-1.00
11083	ES-HM-B	-1.0	-1.0	-1.00
11084	ES-HM-B	-1.0	-1.0	-1.00
11085	ES-HM-B	-1.0	-1.0	-1.00
11086	ES-HM-B	-1.0	-1.0	-1.00
11087	ES-HM-B	-1.0	-1.0	-1.00
11088	ES-HM-B	-1.0	-1.0	-1.00
11089	ES-HM-B	-1.0	-1.0	-1.00
11090	ES-HM-B	-1.0	-1.0	-1.00
11091	ES-HM-B	-1.0	-1.0	-1.00
11092	ES-HM-B	-1.0	-1.0	-1.00
11093	ES-HM-B	-1.0	-1.0	-1.00
11094	ES-HM-B	-1.0	-1.0	-1.00
11095	ES-HM-B	-1.0	-1.0	-1.00
11096	ES-HM-B	-1.0	-1.0	-1.00
11097	ES-HM-B	-1.0	-1.0	-1.00
11098	ES-MA1-P	-1.0	-1.0	-1.00
11099	ES-MA1-P	-1.0	-1.0	-1.00
11100	ES-MA1-P	-1.0	-1.0	-1.00
11101	ES-MA1-P	-1.0	-1.0	-1.00
11102	ES-MA1-P	-1.0	-1.0	-1.00
11103	ES-MA1-P	-1.0	-1.0	-1.00
11104	ES-MA1-P	-1.0	-1.0	-1.00
11105	ES-MA1-P	-1.0	-1.0	-1.00
11106	ES-MA1-P	-1.0	-1.0	-1.00
11107	ES-MA1-P	-1.0	-1.0	-1.00
11108	ES-MA1-P	-1.0	-1.0	-1.00
11109	ES-MA1-P	-1.0	-1.0	-1.00
11110	ES-MA1-P	-1.0	-1.0	-1.00
11111	ES-MA1-P	-1.0	-1.0	-1.00
11112	ES-MA1-P	-1.0	-1.0	-1.00
11113	deep profile D3 ES-HC	1.6	1.0	11.43
11114	deep profile D3 ES-HC	1.6	1.0	15.13
11115	deep profile D3 ES-HC	1.6	1.0	11.03
11116	deep profile D3 ES-HM	0.0	0.0	10.96
11117	deep profile D3 ES-HM	1.6	1.0	11.91
11118	deep profile D3 ES-HM	62.4	50.0	21.19
11119	deep profile D3 ES-MA1	3.3	2.0	5.66
11120	deep profile D3 ES-MA1	41.5	30.0	7.71
11121	deep profile D3 ES-MA2	79.4	70.0	10.69
11122	deep profile D3 ES-MA2	62.4	50.0	12.58
11123	deep profile D3 ES-MA2	-1.0	-1.0	13.69
11247	composite sample AC-HC-B of miniprofiles 750 - 754	0.0	0.0	9.08
11248	composite sample AC-HC-B of miniprofiles 750 - 754	0.8	0.5	8.71
11249	composite sample AC-HC-B of miniprofiles 750 - 754	0.4	0.2	9.01
11250	composite sample AC-HC-O of miniprofiles 755 - 759	0.1	0.1	7.73
11251	composite sample AC-HC-O of miniprofiles 755 - 759	0.8	0.5	7.69
11252	composite sample AC-HC-O of miniprofiles 755 - 759	0.1	0.1	8.91
11253	composite sample AC-HM-B of miniprofiles 760 - 764	0.3	0.2	5.92
11254	composite sample AC-HM-B of miniprofiles 760 - 764	0.7	0.4	7.33
11255	composite sample AC-HM-B of miniprofiles 760 - 764	0.6	0.4	8.21

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
11256	composite sample AC-HM-O of miniprofiles 765 - 769	1.3	0.8	5.40
11257	composite sample AC-HM-O of miniprofiles 765 - 769	0.6	0.4	6.84
11258	composite sample AC-HM-O of miniprofiles 765 - 769	0.6	0.4	5.14
11259	composite sample AC-MA-B of miniprofiles 770 - 774	2.7	1.6	4.22
11260	composite sample AC-MA-B of miniprofiles 770 - 774	1.5	0.9	5.11
11261	composite sample AC-MA-B of miniprofiles 770 - 774	2.2	1.3	4.95
11262	composite sample AC-MA-O of miniprofiles 775 - 779	0.8	0.5	4.26
11263	composite sample AC-MA-O of miniprofiles 775 - 779	0.8	0.5	4.67
11264	composite sample AC-MA-O of miniprofiles 775 - 779	0.8	0.5	5.40
11265	composite sample WS-MA-B of miniprofiles 819 - 823	0.3	0.2	3.88
11266	composite sample WS-MA-B of miniprofiles 819 - 823	1.1	0.7	7.34
11267	composite sample WS-MA-B of miniprofiles 819 - 823	2.2	1.3	8.39
11268	composite sample WS-MA-O of miniprofiles 824 - 828	0.2	0.1	11.64
11269	composite sample WS-MA-O of miniprofiles 824 - 828	1.3	0.8	11.57
11270	composite sample WS-MA-O of miniprofiles 824 - 828	0.8	0.5	10.26
11271	composite sample WS-HC-P of miniprofiles 830 - 834	0.1	0.1	6.23
11272	composite sample WS-HC-P of miniprofiles 830 - 834	0.3	0.2	8.12
11273	composite sample WS-HC-P of miniprofiles 830 - 834	0.3	0.2	8.83
11274	composite sample WS-HC-B of miniprofiles 835 - 839	0.8	0.5	7.40
11275	composite sample WS-HC-B of miniprofiles 835 - 839	0.2	0.1	10.05
11276	composite sample WS-HC-B of miniprofiles 835 - 839	0.0	0.0	-1.00
11277	composite sample WS-HM-P of miniprofiles 840 - 844	0.0	0.0	6.24
11278	composite sample WS-HM-P of miniprofiles 840 - 844	1.2	0.7	7.22
11279	composite sample WS-HM-P of miniprofiles 840 - 844	0.1	0.1	8.59
11280	composite sample WS-HM-B of miniprofiles 845 - 849	0.0	0.0	7.22
11281	composite sample WS-HM-B of miniprofiles 845 - 849	0.5	0.3	7.73
11282	composite sample WS-HM-B of miniprofiles 845 - 849	0.4	0.2	9.53
11283	composite sample ES-MA2-B of miniprofiles 852 - 856	0.0	0.0	8.13
11284	composite sample ES-MA2-B of miniprofiles 852 - 856	3.7	2.3	10.43
11285	composite sample ES-MA2-B of miniprofiles 852 - 856	6.7	4.2	11.85
11286	composite sample ES-MA2-O of miniprofiles 857 - 861	1.0	0.6	7.98
11287	composite sample ES-MA2-O of miniprofiles 857 - 861	3.2	2.0	9.89
11288	composite sample ES-MA2-O of miniprofiles 857 - 861	9.8	6.2	11.37
11289	composite sample ES-HC-O of miniprofiles 862 - 866	0.0	0.0	10.73
11290	composite sample ES-HC-O of miniprofiles 862 - 866	0.5	0.3	12.06
11291	composite sample ES-HC-O of miniprofiles 862 - 866	0.4	0.2	11.73
11292	composite sample ES-HC-D of miniprofiles 867 - 871	0.0	0.0	9.18
11293	composite sample ES-HC-D of miniprofiles 867 - 871	0.6	0.4	6.84
11294	composite sample ES-HC-D of miniprofiles 867 - 871	0.2	0.1	11.06
11295	composite sample ES-HM-O of miniprofiles 872 - 876	0.0	0.0	8.93
11296	composite sample ES-HM-O of miniprofiles 872 - 876	0.5	0.3	10.04
11297	composite sample ES-HM-O of miniprofiles 872 - 876	0.7	0.4	9.88
11298	composite sample ES-HM-B of miniprofiles 882 - 886	1.0	0.6	8.18
11299	composite sample ES-HM-B of miniprofiles 882 - 886	0.3	0.2	8.91
11300	composite sample ES-HM-B of miniprofiles 882 - 886	0.7	0.4	7.92
11686	G-SE-RV-O	42.8	31.1	-1.00
11687	G-SE-RV-O	33.1	23.0	-1.00
11688	G-SE-RV-O	19.3	12.6	-1.00
11689	G-SE-RV-O	55.4	42.9	-1.00
11690	G-SE-RV-O	46.4	34.3	-1.00
11691	G-SE-RV-O	37.6	26.7	-1.00
11692	G-SE-RV-O	32.8	22.8	-1.00
11693	G-SE-RV-O	16.3	10.5	-1.00
11694	G-SE-RV-O	15.2	9.8	-1.00
11695	G-SE-RV-O	37.0	26.2	-1.00

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
11696	G-SE-RV-O	31.7	21.9	-1.00
11697	G-SE-RV-O	24.2	16.2	-1.00
11698	G-SE-RV-O	42.0	30.4	-1.00
11699	G-SE-RV-O	30.6	21.0	-1.00
11700	G-SE-RV-O	13.6	8.7	-1.00
11701	G-SE-AY-O	26.9	18.2	-1.00
11702	G-SE-AY-O	18.8	12.3	-1.00
11703	G-SE-AY-O	29.2	19.9	-1.00
11704	G-SE-AY-O	29.4	20.1	-1.00
11705	G-SE-AY-O	27.0	18.3	-1.00
11706	G-SE-AY-O	43.7	31.9	-1.00
11707	G-SE-AY-O	32.8	22.8	-1.00
11708	G-SE-AY-O	17.8	11.6	-1.00
11709	G-SE-AY-O	30.5	20.9	-1.00
11710	G-SE-AY-O	33.4	23.2	-1.00
11711	G-SE-AY-O	19.3	12.6	-1.00
11712	G-SE-AY-O	29.8	20.4	-1.00
11713	G-SE-AY-O	37.0	26.2	-1.00
11714	G-SE-AY-O	28.9	19.7	-1.00
11715	G-SE-AY-O	24.7	16.5	-1.00
11716	G-SE-AY-T	23.2	15.4	-1.00
11717	G-SE-AY-T	19.6	12.8	-1.00
11718	G-SE-AY-T	25.1	16.8	-1.00
11719	G-SE-AY-T	21.2	14.0	-1.00
11720	G-SE-AY-T	15.6	10.0	-1.00
11721	G-SE-AY-T	20.6	13.5	-1.00
11722	G-SE-AY-T	17.6	11.4	-1.00
11723	G-SE-AY-T	12.3	7.8	-1.00
11724	G-SE-AY-T	21.1	13.9	-1.00
11725	G-SE-AY-T	20.3	13.3	-1.00
11726	G-SE-AY-T	14.7	9.4	-1.00
11727	G-SE-AY-T	19.8	13.0	-1.00
11728	G-SE-AY-T	19.5	12.8	-1.00
11729	G-SE-AY-T	15.6	10.0	-1.00
11730	G-SE-AY-T	17.8	11.6	-1.00
11731	G-SE-AO-O	19.5	12.8	-1.00
11732	G-SE-AO-O	16.4	10.6	-1.00
11733	G-SE-AO-O	38.8	27.7	-1.00
11734	G-SE-AO-O	14.1	9.0	-1.00
11735	G-SE-AO-O	14.7	9.4	-1.00
11736	G-SE-AO-O	20.1	13.2	-1.00
11737	G-SE-AO-O	10.1	6.4	-1.00
11738	G-SE-AO-O	17.1	11.1	-1.00
11739	G-SE-AO-O	21.6	14.3	-1.00
11740	G-SE-AO-O	21.2	14.0	-1.00
11741	G-SE-AO-O	15.6	10.0	-1.00
11742	G-SE-AO-O	16.7	10.8	-1.00
11743	G-SE-AO-O	16.8	10.9	-1.00
11744	G-SE-AO-O	8.5	5.3	-1.00
11745	G-SE-AO-O	29.5	20.2	-1.00
11746	G-SE-AO-C	15.9	10.2	-1.00
11747	G-SE-AO-C	18.2	11.8	-1.00
11748	G-SE-AO-C	15.6	10.0	-1.00
11749	G-SE-AO-C	15.7	10.1	-1.00
11750	G-SE-AO-C	25.8	17.4	-1.00

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
11751	G-SE-AO-C	23.2	15.4	-1.00
11752	G-SE-AO-C	9.5	6.0	-1.00
11753	G-SE-AO-C	10.6	6.7	-1.00
11754	G-SE-AO-C	22.4	14.8	-1.00
11755	G-SE-AO-C	11.9	7.5	-1.00
11756	G-SE-AO-C	20.1	13.2	-1.00
11757	G-SE-AO-C	17.4	11.3	-1.00
11758	G-SE-AO-C	14.2	9.1	-1.00
11759	G-SE-AO-C	16.6	10.7	-1.00
11760	G-SE-AO-C	24.8	16.6	-1.00
11761	G-SE-AO-G	35.2	24.7	-1.00
11762	G-SE-AO-G	12.7	8.1	-1.00
11763	G-SE-AO-G	11.2	7.1	-1.00
11764	G-SE-AO-G	36.9	26.1	-1.00
11765	G-SE-AO-G	18.3	11.9	-1.00
11766	G-SE-AO-G	13.7	8.7	-1.00
11767	G-SE-AO-G	36.5	25.8	-1.00
11768	G-SE-AO-G	18.1	11.8	-1.00
11769	G-SE-AO-G	10.3	6.5	-1.00
11770	G-SE-AO-G	14.4	9.2	-1.00
11771	G-SE-AO-G	9.4	5.9	-1.00
11772	G-SE-AO-G	17.5	11.4	-1.00
11773	G-SE-AO-G	16.2	10.5	-1.00
11774	G-SE-AO-G	16.5	10.7	-1.00
11775	G-SE-AO-G	25.3	17.0	-1.00
11776	G-SE-AY-P	53.0	40.5	-1.00
11777	G-SE-AY-P	21.7	14.3	-1.00
11778	G-SE-AY-P	16.3	10.5	-1.00
11779	G-SE-AY-P	30.7	21.1	-1.00
11780	G-SE-AY-P	9.7	6.1	-1.00
11781	G-SE-AY-P	25.5	17.1	-1.00
11782	G-SE-AY-P	23.9	15.9	-1.00
11783	G-SE-AY-P	27.1	18.3	-1.00
11784	G-SE-AY-P	21.7	14.3	-1.00
11785	G-SE-AY-P	41.5	30.0	-1.00
11786	G-SE-AY-P	27.8	18.9	-1.00
11787	G-SE-AY-P	27.1	18.3	-1.00
11788	G-SE-AY-P	65.1	53.0	-1.00
11789	G-SE-AY-P	30.3	20.8	-1.00
11790	G-SE-AY-P	30.0	20.6	-1.00
11791	G-OC-BS-O	29.5	20.2	-1.00
11792	G-OC-BS-O	32.3	22.4	-1.00
11793	G-OC-BS-O	22.5	14.9	-1.00
11794	G-OC-BS-O	27.0	18.3	-1.00
11795	G-OC-BS-O	27.4	18.6	-1.00
11796	G-OC-BS-O	22.8	15.1	-1.00
11797	G-OC-BS-O	44.5	32.6	-1.00
11798	G-OC-BS-O	29.0	19.8	-1.00
11799	G-OC-BS-O	19.5	12.8	-1.00
11800	G-OC-BS-O	37.6	26.7	-1.00
11801	G-OC-BS-O	16.8	10.9	-1.00
11802	G-OC-BS-O	61.3	48.9	-1.00
11803	G-OC-BS-O	39.2	28.0	-1.00
11804	G-OC-BS-O	26.7	18.0	-1.00
11805	G-OC-BS-O	38.9	27.8	-1.00

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
11806	G-OC-BN-O	50.7	38.3	-1.00
11807	G-OC-BN-O	30.2	20.7	-1.00
11808	G-OC-BN-O	33.2	23.1	-1.00
11809	G-OC-BN-O	28.3	19.2	-1.00
11810	G-OC-BN-O	50.9	38.5	-1.00
11811	G-OC-BN-O	60.6	48.2	-1.00
11812	G-OC-BN-O	28.6	19.5	-1.00
11813	G-OC-BN-O	36.6	25.8	-1.00
11814	G-OC-BN-O	37.4	26.5	-1.00
11815	G-OC-BN-O	38.4	27.3	-1.00
11816	G-OC-BN-O	28.1	19.1	-1.00
11817	G-OC-BN-O	39.2	28.0	-1.00
11818	G-OC-BN-O	35.2	24.7	-1.00
11819	G-OC-BN-O	29.7	20.3	-1.00
11820	G-OC-BN-O	72.0	60.8	-1.00
11821	G-OC-RR-O	0.1	0.1	-1.00
11822	G-OC-RR-O; composite sample of 4 cm	0.6	0.4	-1.00
11823	G-OC-RR-O; composite sample of 3 cm	0.4	0.2	-1.00
11824	G-OC-RR-O; composite sample of 3 cm	0.5	0.3	-1.00
11825	G-OC-RR-O; composite sample of 4 cm	0.2	0.1	-1.00
11826	G-OC-BR-O	22.8	15.1	-1.00
11827	G-OC-BR-O; + < 2 mm!	57.6	45.1	-1.00
11828	G-OC-BR-O	85.5	78.1	-1.00
11829	G-OC-BR-O	18.3	11.9	-1.00
11830	G-OC-BR-O; + < 2mm!	62.9	50.6	-1.00
11831	G-OC-BR-O	87.3	80.6	-1.00
11832	G-OC-BR-O	41.1	29.6	-1.00
11833	G-OC-BR-O; + < 2mm!	76.6	66.4	-1.00
11834	G-OC-BR-O	87.8	81.3	-1.00
11835	G-OC-BR-O	93.1	89.1	-1.00
11836	G-OC-BR-O; + < 2mm!	72.4	61.3	-1.00
11837	G-OC-BR-O	38.3	27.3	-1.00
11838	G-OC-BR-O; + < 2mm!	70.4	58.9	-1.00
11839	G-OC-BR-O	92.1	87.6	-1.00
11840	G-OC-RI-O	17.8	11.6	-1.00
11841	G-OC-RI-O	28.5	19.4	-1.00
11842	G-OC-RI-O	36.9	26.1	-1.00
11843	G-OC-RI-O	34.3	24.0	-1.00
11844	G-OC-RI-O	29.0	19.8	-1.00
11845	G-OC-RI-O	28.4	19.3	-1.00
11846	G-OC-RI-O	32.3	22.4	-1.00
11847	G-OC-RI-O	46.2	34.1	-1.00
11848	G-OC-RI-O	63.9	51.7	-1.00
11849	G-OC-RI-O	16.4	10.6	-1.00
11850	G-OC-RI-O	36.9	26.1	-1.00
11851	G-OC-RI-O	44.0	32.2	-1.00
11852	G-OC-RI-O	72.1	60.9	-1.00
11853	G-OC-RI-O	67.3	55.4	-1.00
11854	G-OC-RI-O	74.8	64.2	-1.00
11855	G-OC-RI-P	11.3	7.1	-1.00
11856	G-OC-RI-P	22.2	14.7	-1.00
11857	G-OC-RI-P	54.2	41.7	-1.00
11858	G-OC-RI-P	14.1	9.0	-1.00
11859	G-OC-RI-P	35.3	24.8	-1.00
11860	G-OC-RI-P	61.5	49.1	-1.00

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
11861	G-OC-RI-P	19.2	12.5	-1.00
11862	G-OC-RI-P	11.9	7.5	-1.00
11863	G-OC-RI-P	35.2	24.7	-1.00
11864	G-OC-RI-P	14.1	9.0	-1.00
11865	G-OC-RI-P	15.4	9.9	-1.00
11866	G-OC-RI-P	26.8	18.1	-1.00
11867	G-OC-RI-P	25.4	17.1	-1.00
11868	G-OC-RI-P	59.3	46.8	-1.00
11869	G-OC-RI-P	74.8	64.2	-1.00
12056	composite sample G-SE-RV-O of miniprofiles 983 - 987	-1.0	-1.0	16.67
12057	composite sample G-SE-RV-O of miniprofiles 983 - 987	-1.0	-1.0	15.58
12058	composite sample G-SE-RV-O of miniprofiles 983 - 987	-1.0	-1.0	9.74
12059	composite sample G-SE-AY-O of miniprofiles 988 - 992	-1.0	-1.0	7.33
12060	composite sample G-SE-AY-O of miniprofiles 988 - 992	-1.0	-1.0	8.54
12061	composite sample G-SE-AY-O of miniprofiles 988 - 992	-1.0	-1.0	9.94
12062	composite sample G-SE-AY-T of miniprofiles 993 - 997	-1.0	-1.0	7.81
12063	composite sample G-SE-AY-T of miniprofiles 993 - 997	-1.0	-1.0	7.48
12064	composite sample G-SE-AY-T of miniprofiles 993 - 997	-1.0	-1.0	10.42
12065	composite sample G-SE-AO-O of miniprofiles 998 - 1002	-1.0	-1.0	6.68
12066	composite sample G-SE-AO-O of miniprofiles 998 - 1002	-1.0	-1.0	8.12
12067	composite sample G-SE-AO-O of miniprofiles 998 - 1002	-1.0	-1.0	9.85
12068	composite sample G-SE-AO-C of miniprofiles 1003 - 1007	-1.0	-1.0	13.72
12069	composite sample G-SE-AO-C of miniprofiles 1003 - 1007	-1.0	-1.0	12.68
12070	composite sample G-SE-AO-C of miniprofiles 1003 - 1007	-1.0	-1.0	15.41
12071	composite sample G-SE-AO-G of miniprofiles 1008 - 1012	-1.0	-1.0	12.95
12072	composite sample G-SE-AO-G of miniprofiles 1008 - 1012	-1.0	-1.0	12.09
12073	composite sample G-SE-AO-G of miniprofiles 1008 - 1012	-1.0	-1.0	15.73
12074	composite sample G-SE-AY-P of miniprofiles 1013 - 1017	-1.0	-1.0	15.18
12075	composite sample G-SE-AY-P of miniprofiles 1013 - 1017	-1.0	-1.0	13.07
12076	composite sample G-SE-AY-P of miniprofiles 1013 - 1017	-1.0	-1.0	15.47
12077	composite sample G-OC-BS-O of miniprofiles 1018 - 1022	-1.0	-1.0	15.02
12078	composite sample G-OC-BS-O of miniprofiles 1018 - 1022	-1.0	-1.0	20.37
12079	composite sample G-OC-BS-O of miniprofiles 1018 - 1022	-1.0	-1.0	19.45
12080	composite sample G-OC-BN-O of miniprofiles 1023 - 1027	-1.0	-1.0	8.36
12081	composite sample G-OC-BN-O of miniprofiles 1023 - 1027	-1.0	-1.0	18.65
12082	composite sample G-OC-BN-O of miniprofiles 1023 - 1027	-1.0	-1.0	18.42
12083	composite sample G-OC-RR-O of miniprofiles 1028 - 1032	-1.0	-1.0	15.65
12084	composite sample G-OC-BR-O of miniprofiles 1033 - 1037	-1.0	-1.0	9.12
12085	composite sample G-OC-BR-O of miniprofiles 1033 - 1037	-1.0	-1.0	16.77
12086	composite sample G-OC-BR-Oof miniprofiles 1033 - 1037	-1.0	-1.0	23.42
12087	composite sample G-OC-RI-O of miniprofiles 1053 - 1057	-1.0	-1.0	17.22
12088	composite sample G-OC-RI-O of miniprofiles 1053 - 1057	-1.0	-1.0	18.74
12089	composite sample G-OC-RI-O of miniprofiles 1053 - 1057	-1.0	-1.0	18.14
12090	composite sample G-OC-RI-P of miniprofiles 1058 - 1062	-1.0	-1.0	6.21
12091	composite sample G-OC-RI-P of miniprofiles 1058 - 1062	-1.0	-1.0	9.89
12092	composite sample G-OC-RI-P of miniprofiles 1058 - 1062	-1.0	-1.0	13.00
12112	MS-MA1-B	14.7	9.4	-1.00
12113	MS-MA1-B	14.7	9.4	-1.00
12114	MS-MA1-B	11.1	7.0	-1.00
12115	MS-MA1-B	19.1	12.5	-1.00
12116	MS-MA1-B	10.0	6.3	-1.00
12117	MS-MA1-B	5.2	3.2	-1.00
12118	MS-MA1-B	27.4	18.6	-1.00
12119	MS-MA1-B	15.9	10.2	-1.00
12120	MS-MA1-B	15.3	9.8	-1.00

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
12121	MS-MA1-B	22.3	14.8	-1.00
12122	MS-MA1-B	10.6	6.7	-1.00
12123	MS-MA1-B	8.9	5.6	-1.00
12124	MS-MA1-B	25.7	17.3	-1.00
12125	MS-MA1-B	19.0	12.4	-1.00
12126	MS-MA1-O	15.0	9.6	-1.00
12127	MS-MA1-O	10.1	6.4	-1.00
12128	MS-MA1-O	6.6	4.1	-1.00
12129	MS-MA1-O	12.8	8.1	-1.00
12130	MS-MA1-O	6.1	3.8	-1.00
12131	MS-MA1-O	10.0	6.3	-1.00
12132	MS-RF-O	22.9	15.2	-1.00
12133	MS-RF-O	15.7	10.1	-1.00
12134	MS-RF-O	24.1	16.1	-1.00
12135	MS-RF-O	11.9	7.5	-1.00
12136	MS-RF-O	16.4	10.6	-1.00
12137	MS-RF-O	49.5	37.2	-1.00
12138	MS-RF-O	26.5	17.9	-1.00
12139	MS-RF-O	30.1	20.6	-1.00
12140	MS-RF-O	36.4	25.7	-1.00
12141	MS-RF-O	32.4	22.4	-1.00
12142	MS-RF-O	25.0	16.8	-1.00
12143	MS-RF-O	22.0	14.6	-1.00
12144	MS-RF-O	24.9	16.7	-1.00
12145	MS-RF-O	17.3	11.2	-1.00
12146	MS-RF-O	27.0	18.3	-1.00
12147	MS-MA2-O	13.1	8.3	-1.00
12148	MS-MA2-O	11.7	7.4	-1.00
12149	MS-MA2-O	12.9	8.2	-1.00
12150	MS-MA2-O	10.1	6.4	-1.00
12151	MS-MA2-O	9.8	6.2	-1.00
12152	MS-MA2-O	15.1	9.7	-1.00
12153	MS-MA2-O	7.6	4.7	-1.00
12154	MS-MA2-O	7.3	4.5	-1.00
12155	MS-MA2-O	12.9	8.2	-1.00
12156	MS-MA2-O	13.2	8.4	-1.00
12157	MS-MA2-O	7.5	4.7	-1.00
12158	MS-MA2-O	17.4	11.3	-1.00
12159	MS-MA2-O	17.6	11.4	-1.00
12160	MS-MA2-O	16.8	10.9	-1.00
12161	MS-MA2-O	10.6	6.7	-1.00
12162	deep profile D3 MS-MA2	18.0	11.7	6.87
12163	deep profile D3 MS-MA2	32.5	22.5	7.18
12164	deep profile D3 MS-MA2	59.2	46.7	9.47
12165	composite sample MS-MA1-B of miniprofiles 1110-1114	1.6	1.0	4.65
12166	composite sample MS-MA1-B of miniprofiles 1110-1114	1.6	1.0	6.25
12167	composite sample MS-MA1-B of miniprofiles 1110-1114	1.6	1.0	6.39
12168	composite sample MS-MA1-O of miniprofiles 1115-1116	1.6	1.0	4.68
12169	composite sample MS-MA1-O of miniprofiles 1115-1116	1.6	1.0	5.57
12170	composite sample MS-MA1-O of miniprofiles 1115-1116	1.6	1.0	5.72
12171	composite sample MS-RF-O of miniprofiles 1117-1121	1.6	1.0	5.40
12172	composite sample MS-RF-O of miniprofiles 1117-1121	1.6	1.0	6.80
12173	composite sample MS-RF-O of miniprofiles 1117-1121	1.6	1.0	8.39
12174	composite sample MS-MA2-O of miniprofiles 1122-1126	1.6	1.0	4.21
12175	composite sample MS-MA2-O of miniprofiles 1122-1126	1.6	1.0	8.17

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
12176	composite sample MS-MA2-O of miniprofiles 1122-1126	1.6	1.0	6.01
12518	ES-HC-P	1.1	-1.0	-1.00
12519	ES-HC-P	1.1	-1.0	-1.00
12520	ES-HC-P	1.2	-1.0	-1.00
12521	ES-HC-P	1.0	-1.0	-1.00
12522	ES-HC-P	0.9	-1.0	-1.00
12523	ES-HC-P	0.9	-1.0	-1.00
12524	ES-HC-P	0.9	-1.0	-1.00
12525	ES-HC-P	0.8	-1.0	-1.00
12526	ES-HC-P	0.9	-1.0	-1.00
12527	ES-HC-P	1.3	-1.0	-1.00
12528	ES-HC-P	0.6	-1.0	-1.00
12529	ES-HC-P	0.3	-1.0	-1.00
12530	ES-HC-P	2.7	-1.0	-1.00
12531	ES-HC-P	0.8	-1.0	-1.00
12532	ES-HC-P	0.8	-1.0	-1.00
12533	ES-HM-P	0.5	-1.0	-1.00
12534	ES-HM-P	0.7	-1.0	-1.00
12535	ES-HM-P	0.7	-1.0	-1.00
12536	ES-HM-P	1.1	-1.0	-1.00
12537	ES-HM-P	0.8	-1.0	-1.00
12538	ES-HM-P	0.7	-1.0	-1.00
12539	ES-HM-P	0.9	-1.0	-1.00
12540	ES-HM-P	1.5	-1.0	-1.00
12541	ES-HM-P	0.7	-1.0	-1.00
12542	ES-HM-P	0.9	-1.0	-1.00
12543	ES-HM-P	0.5	-1.0	-1.00
12544	ES-HM-P	0.7	-1.0	-1.00
12545	ES-HM-P	2.7	-1.0	-1.00
12546	ES-HM-P	2.0	-1.0	-1.00
12547	ES-HM-P	0.9	-1.0	-1.00
12548	WS-MA-P	2.0	-1.0	-1.00
12549	WS-MA-P	3.2	-1.0	-1.00
12550	WS-MA-P	114.8	-1.0	-1.00
12551	WS-MA-P	0.8	-1.0	-1.00
12552	WS-MA-P	2.3	-1.0	-1.00
12553	WS-MA-P	2.6	-1.0	-1.00
12554	WS-MA-P	2.4	-1.0	-1.00
12555	WS-MA-P	5.4	-1.0	-1.00
12556	WS-MA-P	1.7	-1.0	-1.00
12557	WS-MA-P	1.33	-1.0	-1.00
12558	WS-MA-P	2.18	-1.0	-1.00
12559	WS-MA-P	1.06	-1.0	-1.00
12560	WS-MA-P	1.76	-1.0	-1.00
12561	WS-MA-P	6.59	-1.0	-1.00
12562	WS-MA-P	6.22	-1.0	-1.00
12563	N-SE-AO-O	3.06	-1.0	-1.00
12564	N-SE-AO-O	29.28	-1.0	-1.00
12565	N-SE-AO-O	29.78	-1.0	-1.00
12566	N-SE-AO-O	23.27	-1.0	-1.00
12567	N-SE-AO-O	22.74	-1.0	-1.00
12568	N-SE-AO-O	30.86	-1.0	-1.00
12569	N-SE-AO-O	28.72	-1.0	-1.00
12570	N-SE-AO-O	28.28	-1.0	-1.00
12571	N-SE-AO-O	27.40	-1.0	-1.00

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
12572	N-SE-AO-O	27.79	-1.0	-1.00
12573	N-SE-AO-O	16.99	-1.0	-1.00
12574	N-SE-AO-O	28.58	-1.0	-1.00
12575	N-SE-AO-P	58.91	-1.0	-1.00
12576	N-SE-AO-P	30.55	-1.0	-1.00
12577	N-SE-AO-P	30.95	-1.0	-1.00
12578	N-SE-AO-P	49.05	-1.0	-1.00
12579	N-SE-AO-P	26.41	-1.0	-1.00
12580	N-SE-AO-P	13.82	-1.0	-1.00
12581	N-SE-AO-P	33.88	-1.0	-1.00
12582	N-SE-AO-P	18.13	-1.0	-1.00
12583	N-SE-AO-P	22.72	-1.0	-1.00
12584	N-SE-AO-P	16.09	-1.0	-1.00
12585	N-SE-AO-P	23.00	-1.0	-1.00
12586	N-SE-AO-P	28.59	-1.0	-1.00
12587	N-SE-AO-P	18.39	-1.0	-1.00
12588	N-SE-AO-P	18.96	-1.0	-1.00
12589	N-SE-AO-P	22.40	-1.0	-1.00
12590	N-SE-AO-T	41.60	-1.0	-1.00
12591	N-SE-AO-T	31.22	-1.0	-1.00
12592	N-SE-AO-T	24.10	-1.0	-1.00
12593	N-SE-AO-T	23.43	-1.0	-1.00
12594	N-SE-AO-T	25.57	-1.0	-1.00
12595	N-SE-AO-T	23.57	-1.0	-1.00
12596	N-SE-AO-T	34.59	-1.0	-1.00
12597	N-SE-AO-T	34.19	-1.0	-1.00
12598	N-SE-AO-T	21.89	-1.0	-1.00
12599	N-SE-AY-O	28.72	-1.0	-1.00
12600	N-SE-AY-O	18.22	-1.0	-1.00
12601	N-SE-AY-O	11.01	-1.0	-1.00
12602	N-SE-AY-O	29.35	-1.0	-1.00
12603	N-SE-AY-O	16.84	-1.0	-1.00
12604	N-SE-AY-O	28.89	-1.0	-1.00
12605	N-SE-AY-O	25.17	-1.0	-1.00
12606	N-SE-AY-O	40.19	-1.0	-1.00
12607	N-SE-AY-O	22.82	-1.0	-1.00
12608	N-SE-AY-O	32.92	-1.0	-1.00
12609	N-SE-AY-O	25.24	-1.0	-1.00
12610	N-SE-AY-O	31.34	-1.0	-1.00
12611	N-SE-AY-O	28.51	-1.0	-1.00
12612	N-SE-AY-O	28.57	-1.0	-1.00
12613	N-SE-AY-O	33.78	-1.0	-1.00
12614	N-SE-RV-O	73.96	-1.0	-1.00
12615	N-SE-RV-O	35.90	-1.0	-1.00
12616	N-SE-RV-O	33.77	-1.0	-1.00
12617	N-SE-RV-O	82.03	-1.0	-1.00
12618	N-SE-RV-O	36.50	-1.0	-1.00
12619	N-SE-RV-O	41.41	-1.0	-1.00
12620	N-SE-RV-O	8.53	-1.0	-1.00
12621	N-SE-RV-O	18.35	-1.0	-1.00
12622	N-SE-RV-O	23.20	-1.0	-1.00
12623	N-SE-RI-O	28.49	-1.0	-1.00
12624	N-SE-RI-O	24.69	-1.0	-1.00
12625	N-SE-RI-O	27.02	-1.0	-1.00
12626	N-SE-RI-O	61.15	-1.0	-1.00

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
12627	N-SE-RI-O	37.93	-1.0	-1.00
12628	N-SE-RI-O	37.40	-1.0	-1.00
12629	N-SE-RI-O	19.69	-1.0	-1.00
12630	N-SE-RI-O	23.97	-1.0	-1.00
12631	N-SE-RI-O	30.69	-1.0	-1.00
12632	N-SE-RI-O	18.51	-1.0	-1.00
12633	N-SE-RI-O	12.39	-1.0	-1.00
12634	N-SE-RI-O	12.55	-1.0	-1.00
12635	N-SE-RI-P	13.10	-1.0	-1.00
12636	N-SE-RI-P	8.82	-1.0	-1.00
12637	N-SE-RI-P	21.89	-1.0	-1.00
12638	N-SE-RI-P	25.15	-1.0	-1.00
12639	N-SE-RI-P	159.20	-1.0	-1.00
12640	N-SE-RI-P	21.78	-1.0	-1.00
12641	N-SE-RI-P	28.58	-1.0	-1.00
12642	N-SE-RI-P	24.29	-1.0	-1.00
12643	N-SE-RI-P	27.97	-1.0	-1.00
12644	N-SE-RI-P	22.59	-1.0	-1.00
12645	N-SE-RI-P	10.34	-1.0	-1.00
12646	N-SE-RI-P	14.69	-1.0	-1.00
12647	N-SE-RI-P	17.81	-1.0	-1.00
12648	N-SE-RI-P	19.76	-1.0	-1.00
12649	N-SE-RI-P	24.13	-1.0	-1.00
12650	N-OC-BS-O	27.43	-1.0	-1.00
12685	N-OC-BS-O	21.65	-1.0	-1.00
12686	N-OC-BS-O	22.83	-1.0	-1.00
12687	N-OC-BS-O	23.43	-1.0	-1.00
12688	N-OC-BS-O	30.37	-1.0	-1.00
12689	N-OC-BS-O	38.68	-1.0	-1.00
12690	N-OC-BS-O	25.74	-1.0	-1.00
12691	N-OC-BS-O	28.93	-1.0	-1.00
12692	N-OC-BS-O	38.67	-1.0	-1.00
12693	N-OC-BS-O	29.02	-1.0	-1.00
12694	N-OC-BS-O	18.47	-1.0	-1.00
12695	N-OC-BS-P	20.30	-1.0	-1.00
12696	N-OC-BS-P	16.39	-1.0	-1.00
12697	N-OC-BS-P	18.07	-1.0	-1.00
12698	N-OC-BS-P	14.80	-1.0	-1.00
12699	N-OC-BS-P	14.60	-1.0	-1.00
12700	N-OC-BS-P	8.48	-1.0	-1.00
12701	N-OC-BS-P	13.96	-1.0	-1.00
12702	N-OC-BS-P	12.90	-1.0	-1.00
12703	N-OC-BS-P	16.19	-1.0	-1.00
12704	N-OC-BS-P	13.10	-1.0	-1.00
12705	N-OC-BS-P	12.95	-1.0	-1.00
12706	N-OC-BS-P	10.19	-1.0	-1.00
12707	N-OC-BS-P	11.03	-1.0	-1.00
12708	N-OC-BS-P	12.36	-1.0	-1.00
12709	N-OC-BS-P	13.18	-1.0	-1.00
12710	N-OC-BS-O	23.83	-1.0	-1.00
12711	N-OC-BS-O	8.70	-1.0	-1.00
12712	N-OC-BS-O	14.35	-1.0	-1.00
12713	N-OC-RV-O	46.24	-1.0	-1.00
12714	N-OC-RV-O	29.17	-1.0	-1.00
12715	N-OC-RV-O	20.04	-1.0	-1.00

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
12716	N-OC-RV-O	25.51	-1.0	-1.00
12717	N-OC-RV-O	28.92	-1.0	-1.00
12718	N-OC-RV-O	14.05	-1.0	-1.00
12719	N-OC-RI-O	37.28	-1.0	-1.00
12720	N-OC-RI-O	24.96	-1.0	-1.00
12721	N-OC-RI-O	29.97	-1.0	-1.00
12722	N-OC-RI-O	37.15	-1.0	-1.00
12723	N-OC-RI-O	31.84	-1.0	-1.00
12724	N-OC-RI-O	41.69	-1.0	-1.00
12725	N-OC-RI-O	35.92	-1.0	-1.00
12726	N-OC-RI-O	31.76	-1.0	-1.00
12727	N-OC-RI-O	25.07	-1.0	-1.00
12728	N-OC-BS-O	52.05	-1.0	-1.00
12729	N-OC-RI-P	19.24	-1.0	-1.00
12730	N-OC-RI-P	20.66	-1.0	-1.00
12731	N-OC-RI-P	23.32	-1.0	-1.00
12732	N-OC-RI-P	38.11	-1.0	-1.00
12733	N-OC-RI-P	32.16	-1.0	-1.00
12734	N-OC-RI-P	35.38	-1.0	-1.00
12735	N-OC-RI-P	54.97	-1.0	-1.00
12736	N-OC-RI-P	37.02	-1.0	-1.00
12737	N-OC-RI-P	62.73	-1.0	-1.00
12738	N-OC-BR-O	75.72	-1.0	-1.00
12739	N-OC-BR-O	95.17	-1.0	-1.00
12740	N-OC-BR-O	54.28	-1.0	-1.00
12741	N-OC-BR-O	88.43	-1.0	-1.00
12742	N-OC-BR-O	95.96	-1.0	-1.00
12743	N-OC-BR-O	56.23	-1.0	-1.00
12744	N-OC-BR-O	83.24	-1.0	-1.00
12745	N-OC-BN-O	61.30	-1.0	-1.00
12746	N-OC-BN-O	24.41	-1.0	-1.00
12747	N-OC-BN-O	26.54	-1.0	-1.00
12748	N-OC-BN-O	62.27	-1.0	-1.00
12749	N-OC-BN-O	35.85	-1.0	-1.00
12750	N-OC-BN-O	33.32	-1.0	-1.00
12751	N-OC-BN-O	54.40	-1.0	-1.00
12752	N-OC-BN-O	39.96	-1.0	-1.00
12753	N-OC-BN-O	35.88	-1.0	-1.00
12754	N-OC-BN-O	51.85	-1.0	-1.00
12755	N-OC-BN-O	27.14	-1.0	-1.00
12756	N-OC-BN-O	27.91	-1.0	-1.00
12757	N-OC-BN-O	44.74	-1.0	-1.00
12758	N-OC-BN-O	45.49	-1.0	-1.00
12759	N-OC-BN-O	39.46	-1.0	-1.00
12760	N-OC-RR-O	40.29	-1.0	-1.00
12761	N-OC-RR-O	69.89	-1.0	-1.00
12762	N-OC-RR-O	79.54	-1.0	-1.00
12763	N-OC-RR-O	58.87	-1.0	-1.00
12764	N-OC-RR-O	53.86	-1.0	-1.00
12765	N-OC-RR-O	72.81	-1.0	-1.00
12766	N-OC-RR-O	80.39	-1.0	-1.00
12767	N-OC-RR-O	77.78	-1.0	-1.00
12768	N-OC-RR-O	62.73	-1.0	-1.00
12769	N-OC-RR-O	54.01	-1.0	-1.00
12770	N-OC-RR-O	56.96	-1.0	-1.00

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
12771	N-OC-RR-O	51.24	-1.0	-1.00
12772	N-OC-RR-O	34.05	-1.0	-1.00
12773	N-OC-RR-O	54.89	-1.0	-1.00
12774	miniprofile + deep profile N-SE-AO-O	18.37	-1.0	-1.00
12775	miniprofile + deep profile N-SE-AO-O	20.98	-1.0	-1.00
12776	miniprofile + deep profile N-SE-AO-O	28.93	-1.0	-1.00
12777	deep profile D3 N-SE-AO	32.85	-1.0	11.32
12778	deep profile D3 N-SE-AO	-1.00	-1.0	10.51
12779	deep profile D3 N-SE-AO	4.24	-1.0	10.48
12780	deep profile D3 N-SE-AO	6.50	-1.0	10.62
12781	deep profile D3 N-SE-AO	24.29	-1.0	14.87
12782	miniprofile + deep profile N-SE-RV-O	17.51	-1.0	-1.00
12783	miniprofile + deep profile N-SE-RV-O	7.76	-1.0	-1.00
12784	miniprofile + deep profile N-SE-RV-O	37.65	-1.0	-1.00
12785	deep profile D3 N-SE-RV	54.54	-1.0	10.40
12786	deep profile D3 N-SE-RV	34.46	-1.0	22.50
12787	deep profile D3 N-SE-RV	19.21	-1.0	14.41
12788	miniprofile + deep profile N-SE-RV-O	119.40	-1.0	-1.00
12789	miniprofile + deep profile N-SE-RV-O	34.49	-1.0	-1.00
12790	miniprofile + deep profile N-SE-RV-O	25.66	-1.0	-1.00
12791	deep profile D3 N-SE-RV	27.65	-1.0	8.46
12792	deep profile D3 N-SE-RV	35.54	-1.0	19.20
12793	deep profile D3 N-SE-RV	40.17	-1.0	16.48
12794	miniprofile + deep profile N-SE-AO-O	6.51	-1.0	6.07
12795	miniprofile + deep profile N-SE-AO-O	4.99	-1.0	5.82
12796	miniprofile + deep profile N-SE-AO-O	5.79	-1.0	6.97
12797	deep profile D3 N-SE-AO	10.18	-1.0	8.17
12798	deep profile D3 N-SE-AO	32.78	-1.0	15.06
12799	miniprofile + deep profile N-SE-AO-O	27.41	-1.0	-1.00
12800	miniprofile + deep profile N-SE-AO-O	20.97	-1.0	-1.00
12801	miniprofile + deep profile N-SE-AO-O	22.43	-1.0	-1.00
12802	deep profile D3 N-SE-AO	31.73	-1.0	11.08
12803	deep profile D3 N-SE-AO	42.29	-1.0	11.70
12804	deep profile D3 N-SE-AO	20.23	-1.0	22.95
12805	miniprofile + deep profile N-SE-AY-O	39.40	-1.0	-1.00
12806	miniprofile + deep profile N-SE-AY-O	43.74	-1.0	-1.00
12807	miniprofile + deep profile N-SE-AY-O	29.38	-1.0	-1.00
12808	deep profile D3 N-SE-AY	34.54	-1.0	10.27
12809	deep profile D3 N-SE-AY	23.30	-1.0	10.95
12810	deep profile D3 N-SE-AY	26.09	-1.0	-1.00
12811	deep profile D3 N-SE-AY	32.22	-1.0	-1.00
12812	miniprofile + deep profile N-SE-RI-O	18.82	-1.0	-1.00
12813	miniprofile + deep profile N-SE-RI-O	20.45	-1.0	-1.00
12814	miniprofile + deep profile N-SE-RI-O	22.59	-1.0	-1.00
12815	deep profile D3 N-SE-RI	24.62	-1.0	11.85
12816	deep profile D3 N-SE-RI	36.23	-1.0	17.37
12817	deep profile D3 G-SE-RV	17.69	-1.0	12.25
12818	deep profile D3 G-SE-RV	34.88	-1.0	15.45
12819	deep profile D3 G-OC-RV	30.14	-1.0	10.08
12820	deep profile D3 G-OC-RV	32.83	-1.0	13.54
12821	deep profile D3 G-OC-RI	59.24	-1.0	18.41
12822	deep profile D3 G-OC-BS	29.00	-1.0	20.32
12823	deep profile D3 G-OC-BS	60.48	-1.0	36.57
12824	deep profile D3 G-OC-BS	7.90	-1.0	16.86
12825	deep profile D3 G-SE-AO	10.82	-1.0	11.82

LAB_NO	COMMENT	SCEL_WP	SCEL_VOLP	CLAY
12826	deep profile D3 G-SE-AO	17.51	-1.0	13.22
12827	deep profile D3 G-SE-AO	29.95	-1.0	16.87
12828	deep profile D3 G-SE-AY	29.44	-1.0	11.85
12829	deep profile D3 G-SE-AY	34.97	-1.0	13.87
12830	deep profile D3 G-SE-AY	28.10	-1.0	14.82
12831	deep profile D3 G-SE-AY	20.65	-1.0	20.40
12832	deep profile D3 G-SE-AO	22.46	-1.0	10.57
12833	deep profile D3 G-SE-AO	15.03	-1.0	10.80
12834	deep profile D3 G-SE-AO	29.21	-1.0	13.53
12835	miniprofile + deep profile N-OC-BS-O	27.49	-1.0	-1.00
12836	miniprofile + deep profile N-OC-BS-O	33.25	-1.0	-1.00
12837	miniprofile + deep profile N-OC-BS-O	33.71	-1.0	-1.00
12838	deep profile D3 N-OC-BS	29.90	-1.0	15.93
12839	deep profile D3 N-OC-BS	23.72	-1.0	17.21
12840	deep profile D3 N-OC-BS	12.35	-1.0	15.59
12841	deep profile D3 N-OC-BS	50.98	-1.0	24.99
12842	miniprofile + deep profile D3 N-OC-BS-O	35.37	-1.0	-1.00
12843	miniprofile + deep profile D3 N-OC-BS-O	33.71	-1.0	-1.00
12844	miniprofile + deep profile D3 N-OC-BS-O	38.59	-1.0	-1.00
12845	deep profile N-OC-BS	49.61	-1.0	18.29
12846	deep profile N-OC-BS	68.96	-1.0	21.19
12847	miniprofile + deep profile N-OC-RV-O	20.40	-1.0	-1.00
12848	miniprofile + deep profile N-OC-RV-O	15.07	-1.0	-1.00
12849	miniprofile + deep profile N-OC-RV-O	36.27	-1.0	-1.00
12850	miniprofile + deep profile N-OC-BN-O	73.10	-1.0	-1.00
12851	miniprofile + deep profile N-OC-BN-O	83.20	-1.0	-1.00
12852	miniprofile + deep profile N-OC-BN-O	62.19	-1.0	-1.00
12853	deep profile D3 N-OC-BN	90.12	-1.0	-1.00
12854	miniprofile + deep profile N-OC-BN-O	81.24	-1.0	-1.00
12855	miniprofile + deep profile N-OC-BN-O	64.02	-1.0	-1.00
12856	rock sample	-1.00	-1.0	-1.00
12857	miniprofile + deep profile N-OC-BR-O	63.30	-1.0	-1.00
12858	miniprofile + deep profile N-OC-BR-O	20.45	-1.0	-1.00
12859	miniprofile + deep profile N-OC-RI-O	30.06	-1.0	-1.00
12860	miniprofile + deep profile N-OC-RI-O	21.83	-1.0	-1.00
12861	miniprofile + deep profile N-OC-RI-O	20.42	-1.0	-1.00
12862	deep profile D3 N-OC-RI	19.86	-1.0	11.84
12863	miniprofile + deep profile N-OC-BN-O	48.99	-1.0	-1.00
12864	miniprofile + deep profile N-OC-BN-O	33.40	-1.0	-1.00
12865	miniprofile + deep profile N-OC-BN-O	37.54	-1.0	-1.00
12866	deep profile D3 N-OC-BN	28.97	-1.0	20.48
12867	deep profile D3 N-OC-BN	48.47	-1.0	23.07
12868	deep profile D3 N-OC-BN	57.93	-1.0	21.26
12869	deep profile D3 N-OC-BN	50.90	-1.0	17.43

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
10693	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10694	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10695	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10696	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10697	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10698	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10699	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10700	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10701	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10702	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10703	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10704	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10705	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10706	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10707	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10708	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10709	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10710	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10711	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10712	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10713	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10714	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10715	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10716	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10717	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10718	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10719	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10720	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10721	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10722	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10723	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10724	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10725	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10726	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10727	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10728	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10729	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10730	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10731	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10732	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10733	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10734	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10735	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10736	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10737	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10738	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10739	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10740	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10741	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10742	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10743	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10744	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10745	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10746	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10747	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
10748	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10749	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10750	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10751	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10752	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10753	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10754	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10755	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10756	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10757	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10758	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10759	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10760	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10761	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10762	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10763	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10764	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10765	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10766	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10767	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10768	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10769	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10770	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10771	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10772	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10773	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10774	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10775	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10776	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10777	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10778	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10779	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10780	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10781	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10782	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10783	4.30	4.08	11.13	19.51	26.85	15.18	42.03	23.03	8.22	73.28	Sl2	-1
10784	2.53	4.31	11.17	18.01	25.14	17.31	42.45	22.53	7.68	72.66	Sl3	-1
10785	4.06	5.80	13.65	23.51	25.24	13.61	38.85	22.71	6.33	67.89	Sl2	-1
10786	2.62	2.83	10.92	16.37	28.71	19.49	48.20	22.18	6.19	76.57	Sl2	-1
10787	2.99	2.58	9.01	14.58	26.55	15.13	41.68	24.65	9.48	75.81	Sl3	-1
10788	3.36	3.61	10.17	17.14	20.68	15.47	36.15	28.58	13.45	78.18	Su2	-1
10789	3.69	4.51	13.16	21.36	23.69	14.57	38.26	25.68	10.11	74.05	Su2	-1
10790	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10791	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10792	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10793	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10794	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10795	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10796	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10797	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10798	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10799	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10800	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10801	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10802	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
10803	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10804	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10805	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10806	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10807	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10808	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10809	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10810	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10811	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10812	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10813	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10814	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10815	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10816	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10817	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10818	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10819	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10820	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10821	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10822	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10823	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10824	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10825	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10826	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10827	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10828	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10829	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10830	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10831	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10832	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10833	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10834	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10835	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10836	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10837	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10838	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10839	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10840	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10841	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10842	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10843	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10844	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10845	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10846	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10847	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10848	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10849	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10850	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10851	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10852	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10853	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10854	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10855	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10856	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10857	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
10858	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10859	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10860	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10861	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10862	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10863	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10864	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10865	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10866	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10867	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10868	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10869	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10870	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10871	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10872	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10873	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10874	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10875	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10876	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10877	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10878	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10879	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10880	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10881	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10882	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10883	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10884	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10885	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10886	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10887	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10888	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10889	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10890	3.41	4.12	9.42	16.95	14.62	12.52	27.14	25.09	20.02	72.25	Sl3	gSfs
10891	2.51	3.49	9.12	15.12	18.45	13.89	32.34	23.41	16.74	72.49	Sl3	gSfs
10892	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10893	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10894	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10895	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10896	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10897	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10898	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10899	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10900	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10901	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10902	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10903	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10904	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10905	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10906	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10907	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10908	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10909	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10910	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10911	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10912	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
10913	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10914	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10915	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10916	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10917	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10918	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10919	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10920	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10921	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10922	3.80	5.01	14.14	22.95	20.95	12.12	33.07	24.21	11.01	68.29	Sl2	-1
10923	3.92	5.50	16.50	25.92	22.46	13.03	35.49	19.95	7.79	63.23	Sl3	-1
10924	4.08	5.22	13.77	23.07	19.90	10.47	30.37	23.12	10.47	63.96	Sl3	-1
10925	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10926	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10927	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10928	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10929	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10930	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10931	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10932	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10933	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10934	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10935	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10936	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10937	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10938	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10939	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10940	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10941	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10942	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10943	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10944	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10945	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10946	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10947	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10948	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10949	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10950	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10951	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10952	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10953	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10954	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10955	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10956	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10957	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10958	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10959	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10960	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10961	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10962	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10963	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10964	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10965	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10966	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10967	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
10968	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10969	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10970	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10971	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10972	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10973	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10974	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10975	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10976	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10977	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10978	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10979	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10980	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10981	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10982	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10983	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10984	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10985	6.04	6.97	16.45	29.46	19.35	11.85	31.20	21.81	9.85	62.86	Su3	-1
10986	6.48	7.19	16.43	30.10	21.33	10.00	31.33	20.11	10.07	61.51	Su3	-1
10987	6.58	7.45	17.25	31.28	20.99	11.49	32.48	18.23	8.45	59.16	Sl3	-1
10988	6.35	8.22	17.17	31.74	20.92	9.14	30.06	19.22	9.70	58.98	Sl3	-1
10989	6.70	7.18	14.68	28.56	17.69	11.09	28.78	21.21	11.78	61.77	Sl3	-1
10990	7.16	7.44	15.33	29.93	19.58	9.92	29.50	20.52	8.87	58.89	Sl3	-1
10991	7.01	8.08	15.15	30.24	17.30	10.28	27.58	19.04	12.12	58.74	Sl3	-1
10992	7.29	8.59	16.27	32.15	18.93	9.24	28.17	19.20	10.14	57.51	Sl3	-1
10993	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10994	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10995	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
10996	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10997	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10998	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
10999	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11000	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11001	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11002	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11003	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11004	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11005	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11006	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11007	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11008	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11009	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11010	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11011	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11012	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11013	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11014	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11015	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11016	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11017	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11018	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11019	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11020	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11021	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11022	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
11023	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11024	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11025	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11026	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11027	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11028	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11029	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11030	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11031	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11032	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11033	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11034	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11035	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11036	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11037	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11038	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11039	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11040	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11041	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11042	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11043	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11044	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11045	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11046	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11047	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11048	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11049	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11050	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11051	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11052	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11053	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11054	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11055	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11056	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11057	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11058	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11059	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11060	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11061	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11062	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11063	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11064	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11065	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11066	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11067	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11068	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11069	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11070	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11071	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11072	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11073	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11074	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11075	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11076	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11077	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
11078	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11079	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11080	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11081	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11082	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11083	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11084	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11085	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11086	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11087	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11088	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11089	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11090	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11091	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11092	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11093	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11094	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11095	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11096	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11097	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11098	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11099	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11100	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11101	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11102	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11103	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11104	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11105	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11106	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11107	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11108	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11109	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11110	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11111	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11112	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11113	9.22	9.46	17.32	36.00	20.83	12.56	33.39	14.62	4.55	52.56	Sl3	-1
11114	8.58	9.34	16.79	34.71	19.04	9.16	28.20	14.94	7.04	50.18	Sl4	-1
11115	7.81	13.52	19.41	40.74	17.41	8.99	26.40	15.06	6.74	48.20	Sl3	-1
11116	6.82	8.50	16.20	31.52	21.91	11.92	33.83	16.76	6.91	57.50	Sl3	-1
11117	6.84	8.80	17.07	32.71	19.87	11.13	31.00	16.86	7.52	55.38	Sl3	-1
11118	7.12	8.27	16.38	31.77	16.86	8.92	25.78	14.16	7.06	47.00	Ls3	-1
11119	3.73	4.96	14.66	23.35	25.39	13.46	38.85	21.48	10.67	71.00	Su2	-1
11120	3.85	4.68	14.96	23.49	26.95	13.10	40.05	19.18	9.63	68.86	Sl2	-1
11121	3.86	5.23	15.99	25.08	19.59	11.62	31.21	18.88	14.10	64.19	Sl3	-1
11122	3.19	4.76	14.55	22.50	21.88	10.82	32.70	18.47	13.73	64.90	Sl3	-1
11123	3.16	5.02	14.52	22.70	18.34	9.93	28.27	18.96	16.33	63.56	Sl4	-1
11247	5.21	4.97	10.10	20.28	19.93	15.10	35.03	22.93	12.63	70.59	Sl3	gSfs
11248	4.89	4.11	9.18	18.18	23.34	14.90	38.24	24.67	10.20	73.11	Sl2	fSms
11249	3.91	5.28	9.55	18.74	22.51	16.60	39.11	24.11	9.06	72.28	Sl3	fSms
11250	4.41	4.33	9.06	17.80	25.01	15.56	40.57	23.67	10.25	74.49	Sl2	fSms
11251	4.42	4.27	8.97	17.66	22.42	16.09	38.51	25.26	10.89	74.66	Sl2	fSms
11252	4.12	4.40	10.24	18.76	24.41	15.81	40.22	22.89	9.18	72.29	Sl2	fSms
11253	3.30	3.69	8.71	15.70	22.67	17.57	40.24	24.50	13.62	78.36	Su2	fSms
11254	2.98	3.19	7.83	14.00	26.24	17.62	43.86	24.72	10.15	78.73	Sl2	fSms
11255	2.58	3.51	8.53	14.62	26.62	17.50	44.12	23.85	9.16	77.13	Sl2	fSms

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
11256	1.68	2.75	6.28	10.71	20.97	16.82	37.79	30.21	15.86	83.86	Tu4	gSfs
11257	2.49	2.53	7.91	12.93	25.64	17.14	42.78	26.14	11.29	80.21	Sl2	fSms
11258	3.28	2.82	9.22	15.32	25.52	18.00	43.52	25.66	10.35	79.53	Su2	fSms
11259	2.73	3.65	9.96	16.34	16.51	12.75	29.26	28.19	21.94	79.39	Su2	gSfs
11260	1.27	4.90	8.28	14.45	17.81	13.89	31.70	30.31	18.44	80.45	Su2	gSfs
11261	2.22	2.37	7.83	12.42	20.21	15.39	35.60	29.62	17.40	82.62	Su2	gSfs
11262	2.17	1.36	5.62	9.15	12.97	12.45	25.42	36.55	24.55	86.52	Ss	mSfs
11263	2.20	2.90	6.94	12.04	16.57	14.09	30.66	32.72	19.86	83.24	Su2	gSfs
11264	3.30	3.64	10.82	17.76	18.81	14.05	32.86	28.32	15.62	76.80	Su2	gSfs
11265	5.16	5.34	28.89	39.39	16.58	10.14	26.72	18.43	11.54	56.69	Su3	gSfs
11266	3.84	5.04	18.78	27.66	21.62	10.68	32.30	20.87	11.78	64.95	Su3	gSfs
11267	4.50	4.95	17.04	26.49	21.72	12.96	34.68	21.47	9.01	65.16	Su3	fSms
11268	3.84	5.40	19.96	29.20	21.70	10.14	31.84	17.32	9.93	59.09	Sl3	fSms
11269	4.13	5.68	15.52	25.33	20.40	11.85	32.25	20.44	10.39	63.08	Sl3	fSms
11270	3.91	5.95	18.19	28.05	20.95	11.75	32.70	19.92	9.09	61.71	Sl3	fSms
11271	4.21	6.37	13.80	24.38	12.40	8.62	21.02	26.60	21.73	69.35	Sl2	gSfs
11272	4.87	6.75	17.68	29.30	18.03	9.72	27.75	22.15	12.64	62.54	Su3	gSfs
11273	5.56	7.03	16.03	28.62	18.18	12.44	30.62	21.99	9.93	62.54	Su3	gSfs
11274	5.04	6.64	15.22	26.90	16.57	9.37	25.94	21.68	18.12	65.74	Su3	gSfs
11275	4.78	2.16	17.64	24.58	16.69	10.46	27.15	23.72	14.52	65.39	Sl3	gSfs
11276	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11277	4.92	6.49	14.66	26.07	15.48	9.93	25.41	24.77	17.55	67.73	Su3	gSfs
11278	5.66	6.74	15.59	27.99	20.04	11.02	31.06	21.34	12.44	64.84	Su3	gSfs
11279	5.45	6.10	13.37	24.92	19.08	11.38	30.46	23.80	12.23	66.49	Sl2	gSfs
11280	4.90	7.10	16.39	28.39	20.52	10.41	30.93	20.60	12.88	64.41	Su3	gSfs
11281	5.58	6.94	13.58	26.10	21.05	12.01	33.06	22.34	10.73	66.13	Su3	gSfs
11282	4.33	7.21	13.90	25.44	21.27	11.64	32.91	21.49	10.63	65.03	Sl3	fSms
11283	3.69	5.66	19.04	28.39	16.78	9.03	25.81	18.54	19.15	63.50	Su3	gSfs
11284	4.10	5.62	15.55	25.27	19.31	9.81	29.12	19.08	16.15	64.35	Sl3	gSfs
11285	3.51	4.75	13.91	22.17	19.58	11.26	30.84	19.27	15.91	66.02	Sl3	gSfs
11286	3.11	5.37	15.27	23.75	15.73	10.07	25.80	20.93	21.54	68.27	Sl2	gSfs
11287	4.04	5.34	14.80	24.18	18.14	9.44	27.58	19.69	18.65	65.92	Sl3	gSfs
11288	3.33	4.97	13.01	21.31	18.58	12.47	31.05	20.57	15.64	67.26	Sl3	gSfs
11289	8.05	9.92	16.06	34.03	17.66	11.28	28.94	16.37	9.94	55.25	Sl3	fSms
11290	8.47	9.48	15.65	33.60	18.74	12.01	30.75	16.48	7.12	54.35	Sl3	fSms
11291	8.67	10.17	14.69	33.53	19.32	11.98	31.30	16.98	6.43	54.71	Sl3	fSms
11292	5.56	9.83	17.24	32.63	14.93	10.05	24.98	19.05	14.19	58.22	Sl3	gSfs
11293	7.17	8.56	17.72	33.45	18.15	11.75	29.90	20.33	9.51	59.74	Su3	fSms
11294	7.77	9.18	16.05	33.00	20.27	12.23	32.50	16.95	6.45	55.90	Sl3	fSms
11295	6.89	9.04	16.09	32.02	21.64	11.85	33.49	16.09	9.47	59.05	Su3	fSms
11296	7.02	8.34	17.35	32.71	21.08	12.05	33.13	16.21	7.93	57.27	Sl3	fSms
11297	7.33	8.87	16.88	33.08	21.91	11.90	33.81	15.61	7.59	57.01	Sl3	fSms
11298	6.80	8.38	17.74	32.92	19.48	11.18	30.66	17.81	10.43	58.90	Su3	fSms
11299	5.08	8.01	16.38	29.47	22.25	13.33	35.58	18.57	7.46	61.61	Su3	fSms
11300	5.30	7.34	15.92	28.56	23.94	12.54	36.48	17.67	9.33	63.48	Su3	fSms
11686	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11687	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11688	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11689	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11690	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11691	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11692	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11693	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11694	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11695	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
11696	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11697	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11698	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11699	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11700	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11701	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11702	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11703	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11704	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11705	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11706	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11707	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11708	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11709	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11710	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11711	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11712	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11713	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11714	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11715	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11716	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11717	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11718	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11719	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11720	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11721	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11722	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11723	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11724	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11725	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11726	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11727	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11728	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11729	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11730	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11731	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11732	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11733	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11734	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11735	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11736	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11737	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11738	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11739	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11740	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11741	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11742	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11743	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11744	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11745	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11746	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11747	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11748	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11749	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11750	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
11751	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11752	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11753	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11754	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11755	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11756	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11757	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11758	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11759	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11760	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11761	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11762	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11763	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11764	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11765	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11766	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11767	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11768	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11769	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11770	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11771	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11772	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11773	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11774	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11775	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11776	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11777	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11778	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11779	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11780	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11781	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11782	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11783	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11784	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11785	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11786	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11787	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11788	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11789	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11790	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11791	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11792	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11793	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11794	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11795	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11796	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11797	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11798	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11799	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11800	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11801	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11802	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11803	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11804	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11805	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
11806	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11807	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11808	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11809	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11810	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11811	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11812	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11813	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11814	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11815	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11816	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11817	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11818	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11819	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11820	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11821	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11822	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11823	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11824	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11825	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11826	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11827	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11828	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11829	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11830	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11831	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11832	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11833	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11834	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11835	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11836	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11837	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11838	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11839	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11840	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11841	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11842	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11843	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11844	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11845	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11846	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11847	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11848	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11849	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11850	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11851	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11852	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11853	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11854	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11855	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11856	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11857	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11858	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11859	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11860	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
11861	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11862	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11863	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11864	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11865	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11866	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11867	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
11868	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
11869	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12056	10.60	10.86	5.32	26.78	0.88	1.32	2.20	13.48	40.86	56.54	Sl4	-1
12057	8.55	9.65	5.63	23.83	3.01	2.55	5.56	17.23	37.76	60.55	Sl4	-1
12058	4.20	4.78	3.23	12.21	3.70	3.28	6.98	25.36	45.68	78.02	Sl3	-1
12059	4.20	4.92	3.77	12.89	1.84	1.47	3.31	17.01	59.44	79.76	Sl2	-1
12060	3.53	5.95	8.00	17.48	6.76	5.14	11.90	24.94	37.21	74.05	Sl2	-1
12061	3.19	7.59	5.97	16.75	6.16	4.45	10.61	20.72	41.91	73.24	Sl3	-1
12062	3.58	5.18	7.70	16.46	4.96	3.23	8.19	19.97	47.60	75.76	Sl2	-1
12063	3.48	4.83	8.16	16.47	5.56	3.45	9.01	20.04	47.03	76.08	Sl2	-1
12064	4.73	6.35	7.54	18.62	5.71	3.75	9.46	19.62	41.94	71.02	Sl3	-1
12065	3.85	5.73	5.25	14.83	3.03	1.80	4.83	18.72	54.92	78.47	Sl2	-1
12066	3.58	6.24	7.90	17.72	5.71	3.20	8.91	21.60	43.63	74.14	Sl2	-1
12067	4.71	6.28	7.62	18.61	5.35	3.20	8.55	21.05	41.93	71.53	Sl3	-1
12068	7.57	12.21	12.18	31.96	7.40	3.54	10.94	18.14	25.26	54.34	Sl4	-1
12069	9.46	11.24	11.52	32.22	7.10	3.57	10.67	17.77	26.70	55.14	Sl3	-1
12070	7.57	9.04	8.47	25.08	6.50	3.79	10.29	19.70	29.54	59.53	Sl4	-1
12071	7.16	7.68	4.04	18.88	1.67	1.15	2.82	13.80	51.57	68.19	Sl3	-1
12072	6.55	8.48	7.88	22.91	5.73	3.16	8.89	19.36	36.79	65.04	Sl3	-1
12073	7.92	9.97	9.64	27.53	4.82	2.84	7.66	17.81	31.28	56.75	Sl4	-1
12074	8.52	10.09	3.09	21.70	0.83	0.63	1.46	10.03	51.66	63.15	Sl4	-1
12075	7.15	9.67	7.92	24.74	3.53	6.62	10.15	14.20	37.87	62.22	Sl4	-1
12076	8.01	10.50	8.23	26.74	5.71	3.39	9.10	16.52	32.13	57.75	Sl4	-1
12077	8.29	12.42	15.43	36.14	10.78	5.69	16.47	15.50	16.84	48.81	Sl4	-1
12078	5.64	6.00	8.40	20.04	10.02	7.14	17.16	22.13	20.37	59.66	Ls4	-1
12079	4.62	4.73	6.64	15.99	8.41	6.57	14.98	23.85	25.73	64.56	St3	-1
12080	3.32	6.65	13.12	23.09	11.26	5.55	16.81	18.27	33.46	68.54	Sl2	-1
12081	5.71	7.45	12.29	25.45	11.83	6.38	18.21	15.81	21.92	55.94	Ls4	-1
12082	5.79	7.08	8.44	21.31	8.27	4.87	13.14	15.40	31.75	60.29	Ls4	-1
12083	6.49	8.78	18.75	34.02	18.19	7.41	25.60	12.56	12.17	50.33	Sl4	-1
12084	4.68	7.25	4.50	16.43	2.62	1.36	3.98	10.42	60.07	74.47	Sl3	-1
12085	7.48	11.87	10.53	29.88	5.28	2.12	7.40	7.23	38.79	53.42	Sl4	-1
12086	8.78	14.05	5.93	28.76	0.83	0.25	1.08	2.18	44.58	47.84	Ls4	-1
12087	5.01	7.33	11.74	24.08	9.33	4.62	13.95	17.00	27.69	58.64	Sl4	-1
12088	4.95	6.32	8.60	19.87	6.84	4.18	11.02	17.36	33.08	61.46	Ls4	-1
12089	5.24	6.32	5.73	17.29	5.39	3.50	8.89	17.05	38.68	64.62	Ls4	-1
12090	3.26	4.58	6.92	14.76	4.86	2.99	7.85	19.46	51.72	79.03	Sl2	-1
12091	3.60	5.23	9.50	18.33	7.72	4.44	12.16	20.64	38.94	71.74	Sl3	-1
12092	4.37	6.07	6.84	17.28	5.96	3.83	9.79	18.46	41.49	69.74	Sl4	-1
12112	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12113	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12114	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12115	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12116	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12117	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12118	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12119	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12120	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
12121	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12122	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12123	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12124	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12125	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12126	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12127	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12128	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12129	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12130	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12131	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12132	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12133	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12134	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12135	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12136	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12137	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12138	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12139	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12140	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12141	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12142	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12143	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12144	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12145	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12146	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12147	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12148	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12149	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12150	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12151	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12152	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12153	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12154	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12155	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12156	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12157	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12158	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12159	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12160	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12161	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12162	2.59	4.31	14.68	21.58	18.21	12.14	30.35	23.83	17.34	71.52	Sl2	-1
12163	2.38	4.01	13.58	19.97	22.36	13.46	35.82	22.44	14.58	72.84	Sl2	-1
12164	2.63	4.52	11.85	19.00	18.11	11.96	30.07	22.41	19.00	71.48	Sl3	-1
12165	2.52	3.64	10.60	16.76	16.65	12.93	29.58	27.31	21.74	78.63	Su2	-1
12166	1.94	2.80	10.09	14.83	22.10	14.32	36.42	26.06	16.38	78.86	Sl2	-1
12167	2.15	3.56	9.38	15.09	20.68	15.36	36.04	26.80	15.65	78.49	Sl2	-1
12168	2.05	2.96	9.22	14.23	15.66	13.09	28.75	30.48	21.90	81.13	Su2	-1
12169	1.93	2.82	8.25	13.00	20.06	13.98	34.04	27.74	19.66	81.44	Su2	-1
12170	2.26	2.30	9.36	13.92	19.89	15.96	35.85	27.64	16.84	80.33	Su2	-1
12171	2.28	3.83	11.58	17.69	17.13	11.38	28.51	27.09	21.30	76.90	Su2	-1
12172	2.21	3.59	9.97	15.77	14.52	11.19	25.71	27.04	24.64	77.39	Sl2	-1
12173	2.28	3.85	10.63	16.76	17.56	12.07	29.63	26.01	19.18	74.82	Sl2	-1
12174	2.00	3.27	9.54	14.81	10.29	7.84	18.13	28.05	34.85	81.03	Su2	-1
12175	0.00	3.38	11.27	14.65	15.16	9.06	24.22	25.90	27.05	77.17	Sl2	-1

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
12176	2.83	4.34	12.74	19.91	16.30	11.23	27.53	26.12	20.43	74.08	Sl2	-1
12518	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12519	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12520	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12521	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12522	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12523	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12524	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12525	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12526	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12527	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12528	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12529	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12530	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12531	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12532	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12533	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12534	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12535	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12536	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12537	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12538	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12539	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12540	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12541	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12542	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12543	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12544	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12545	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12546	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12547	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12548	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12549	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12550	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12551	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12552	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12553	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12554	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12555	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12556	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12557	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12558	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12559	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12560	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12561	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12562	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12563	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12564	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12565	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12566	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12567	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12568	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12569	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12570	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12571	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
12572	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12573	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12574	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12575	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12576	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12577	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12578	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12579	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12580	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12581	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12582	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12583	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12584	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12585	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12586	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12587	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12588	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12589	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12590	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12591	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12592	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12593	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12594	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12595	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12596	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12597	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12598	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12599	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12600	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12601	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12602	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12603	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12604	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12605	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12606	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12607	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12608	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12609	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12610	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12611	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12612	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12613	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12614	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12615	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12616	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12617	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12618	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12619	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12620	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12621	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12622	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12623	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12624	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12625	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12626	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
12627	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12628	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12629	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12630	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12631	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12632	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12633	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12634	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12635	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12636	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12637	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12638	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12639	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12640	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12641	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12642	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12643	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12644	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12645	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12646	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12647	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12648	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12649	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12650	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12685	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12686	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12687	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12688	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12689	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12690	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12691	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12692	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12693	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12694	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12695	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12696	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12697	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12698	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12699	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12700	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12701	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12702	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12703	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12704	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12705	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12706	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12707	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12708	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12709	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12710	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12711	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12712	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12713	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12714	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12715	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
12716	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12717	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12718	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12719	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12720	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12721	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12722	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12723	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12724	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12725	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12726	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12727	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12728	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12729	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12730	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12731	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12732	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12733	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12734	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12735	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12736	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12737	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12738	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12739	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12740	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12741	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12742	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12743	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12744	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12745	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12746	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12747	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12748	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12749	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12750	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12751	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12752	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12753	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12754	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12755	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12756	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12757	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12758	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12759	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12760	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12761	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12762	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12763	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12764	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12765	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12766	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12767	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12768	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12769	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12770	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
12771	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12772	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12773	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12774	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12775	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12776	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12777	4.87	4.40	3.47	12.74	3.28	2.14	5.42	17.40	53.11	75.93	Sl3	-1
12778	4.80	4.07	2.00	10.87	0.61	0.70	1.31	12.19	65.08	78.58	St2	-1
12779	4.84	4.07	2.07	10.98	2.41	1.78	4.19	22.71	51.61	78.51	St2	-1
12780	4.87	3.99	1.83	10.69	1.37	1.54	2.91	16.42	59.35	78.68	St2	-1
12781	5.30	3.97	1.87	11.14	2.41	2.04	4.45	22.58	46.93	73.96	Sl4	-1
12782	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12783	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12784	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12785	5.03	4.20	1.63	10.86	2.14	2.37	4.51	19.33	54.88	78.72	St2	-1
12786	5.13	4.36	5.50	14.99	8.03	4.74	12.77	22.65	27.05	62.47	St3	-1
12787	6.08	3.79	2.79	12.66	3.07	3.61	6.68	25.11	41.17	72.96	Sl4	-1
12788	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12789	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12790	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12791	3.33	3.33	2.06	8.72	2.84	2.94	5.78	28.52	48.57	82.87	St2	-1
12792	5.84	4.92	3.60	14.36	4.90	3.68	8.58	17.43	40.40	66.41	St3	-1
12793	5.05	4.80	4.36	14.21	5.02	3.12	8.14	22.00	39.19	69.33	Sl4	-1
12794	2.68	3.49	6.82	12.99	9.34	6.59	15.93	30.96	34.02	80.91	Sl2	-1
12795	3.77	4.65	8.00	16.42	9.56	5.35	14.91	31.66	31.22	77.79	Su2	-1
12796	4.08	4.68	6.33	15.09	6.38	4.76	11.14	28.12	38.61	77.87	Sl2	-1
12797	4.29	3.91	5.00	13.20	6.23	4.40	10.63	29.13	38.84	78.60	Sl2	-1
12798	4.85	4.31	3.45	12.61	3.73	2.92	6.65	17.19	48.48	72.32	Sl4	-1
12799	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12800	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12801	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12802	4.68	4.31	1.84	10.83	1.11	0.91	2.02	15.19	60.92	78.13	St2	-1
12803	4.82	4.43	2.36	11.61	1.37	1.37	2.74	13.27	60.65	76.66	Sl3	-1
12804	5.54	5.16	5.71	16.41	9.23	5.31	14.54	22.16	23.98	60.68	Ls4	-1
12805	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12806	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12807	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12808	4.76	4.17	1.80	10.73	0.76	0.87	1.63	12.79	64.61	79.03	St2	-1
12809	4.86	3.39	2.13	10.38	2.50	2.57	5.07	22.53	51.07	78.67	St2	-1
12810	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12811	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12812	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12813	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12814	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12815	5.01	4.67	0.00	9.68	3.88	3.60	7.48	24.79	46.23	78.50	St2	-1
12816	4.87	4.26	4.23	13.36	5.89	3.46	9.35	19.95	39.93	69.23	Sl4	-1
12817	5.46	5.36	2.31	13.13	2.01	2.71	4.72	25.26	44.64	74.62	Sl3	-1
12818	6.09	5.72	3.21	15.02	3.35	3.62	6.97	25.20	37.39	69.56	Sl4	-1
12819	4.69	5.39	3.85	13.93	6.98	7.96	14.94	25.24	35.81	75.99	Sl3	-1
12820	7.01	6.84	6.21	20.06	6.02	4.86	10.88	14.18	41.31	66.37	Sl4	-1
12821	11.30	12.46	13.06	36.82	9.70	3.87	13.57	9.43	21.80	44.80	Ls3	-1
12822	7.32	7.36	8.86	23.54	7.88	4.68	12.56	16.59	26.99	56.14	Ls4	-1
12823	7.94	6.09	3.53	17.56	2.09	1.52	3.61	8.22	34.02	45.85	Lts	-1
12824	5.52	5.98	5.09	16.59	7.61	6.40	14.01	29.40	23.10	66.51	Sl4	-1
12825	5.48	6.75	9.07	21.30	6.56	4.24	10.80	24.73	31.32	66.85	Sl3	-1

LAB_NO	fSi	mSi	cSi	SILT	ffS	cfS	fS	mS	cS	SAND	TEX_KA5	SAND_CLASS
12826	5.58	6.09	8.51	20.18	7.62	5.12	12.74	25.92	27.98	66.64	Sl4	-1
12827	5.52	6.49	7.23	19.24	8.78	5.80	14.58	28.43	20.87	63.88	Sl4	-1
12828	5.66	4.44	2.99	13.09	4.11	4.21	8.32	29.48	37.21	75.01	Sl3	-1
12829	8.77	6.13	3.30	18.20	2.24	2.74	4.98	20.64	42.26	67.88	Sl4	-1
12830	6.19	6.50	2.86	15.55	4.43	3.85	8.28	25.52	35.78	69.58	Sl4	-1
12831	5.89	6.03	5.22	17.14	7.16	6.31	13.47	26.21	22.79	62.47	Ls4	-1
12832	6.57	6.00	5.76	18.33	2.76	1.45	4.21	17.21	49.70	71.12	Sl3	-1
12833	5.64	7.59	12.48	25.71	9.08	5.24	14.32	24.93	24.28	63.53	Sl3	-1
12834	5.81	5.91	5.70	17.42	6.30	3.87	10.17	23.14	35.76	69.07	Sl4	-1
12835	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12836	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12837	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12838	6.79	5.09	3.11	14.99	2.49	2.39	4.88	16.03	48.13	69.04	Sl4	-1
12839	4.02	4.75	2.38	11.15	2.54	2.58	5.12	23.75	42.73	71.60	Sl4	-1
12840	5.19	4.63	2.72	12.54	4.40	4.84	9.24	23.15	39.44	71.83	Sl4	-1
12841	3.96	5.29	5.95	15.20	8.64	4.07	12.71	15.58	31.57	59.86	St3	-1
12842	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12843	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12844	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12845	6.28	6.56	3.60	16.44	2.76	2.33	5.09	14.45	45.75	65.29	Ls4	-1
12846	8.24	14.24	15.25	37.73	7.48	2.99	10.47	13.11	17.50	41.08	Ls3	-1
12847	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12848	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12849	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12850	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12851	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12852	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12853	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12854	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12855	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12856	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12857	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12858	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12859	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12860	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12861	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		-1
12862	4.60	4.73	3.85	13.18	5.31	4.57	9.88	25.86	39.27	75.01	Sl3	-1
12863	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12864	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12865	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1	-1
12866	6.76	6.28	8.03	21.07	10.17	4.46	14.63	15.26	28.59	58.48	Ls4	-1
12867	5.93	5.97	6.38	18.28	8.66	4.44	13.10	13.20	32.37	58.67	Ls4	-1
12868	5.45	4.72	5.73	15.90	7.20	3.74	10.94	16.58	35.27	62.79	St3	-1
12869	5.59	2.86	4.44	12.89	3.24	2.66	5.90	16.55	47.24	69.69	Sl4	-1

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
10693	-1.00	8.5	8.0	156	111	1.066	0.360	0.706	0.092	7.7	0.34
10694	-1.00	8.9	8.0	121	94	0.668	0.280	0.388	0.046	8.4	0.24
10695	-1.00	9.3	8.3	146	107	0.748	0.350	0.398	0.044	9.0	0.22
10696	-1.00	8.5	7.8	119	86	0.860	0.400	0.460	0.058	7.9	0.24
10697	-1.00	9.0	8.2	109	85	0.735	0.370	0.365	0.043	8.5	0.24
10698	-1.00	9.2	8.1	112	84	0.579	0.270	0.309	0.037	8.4	0.23
10699	-1.00	8.5	7.8	131	100	0.769	0.200	0.569	0.068	8.4	0.28
10700	-1.00	9.3	8.2	128	95	0.524	0.150	0.374	0.045	8.3	0.26
10701	-1.00	9.3	8.1	146	109	0.556	0.200	0.356	0.045	7.9	0.27
10702	-1.00	8.9	8.0	218	141	0.538	0.120	0.418	0.059	7.1	0.28
10703	-1.00	9.8	8.2	215	163	0.378	0.090	0.288	0.037	7.8	0.18
10704	-1.00	9.8	8.2	268	198	0.371	0.080	0.291	0.033	8.8	0.14
10705	-1.00	8.8	7.9	145	103	0.769	0.190	0.579	0.065	8.9	0.18
10706	-1.00	9.3	8.1	137	96	0.629	0.200	0.429	0.047	9.1	0.22
10707	-1.00	9.4	8.1	190	134	0.694	0.340	0.354	0.041	8.6	0.24
10708	-1.00	8.4	7.9	115	86	0.786	0.300	0.486	0.061	8.0	0.29
10709	-1.00	8.8	8.1	93	73	0.579	0.250	0.329	0.038	8.7	0.25
10710	-1.00	8.8	8.1	101	76	0.650	0.350	0.300	0.038	7.9	0.23
10711	-1.00	8.8	7.9	104	87	0.620	0.110	0.510	0.061	8.4	0.28
10712	-1.00	9.1	8.1	114	90	0.468	0.100	0.368	0.043	8.6	0.26
10713	-1.00	9.5	8.1	157	116	0.464	0.140	0.324	0.038	8.5	0.19
10714	-1.00	8.8	8.1	146	103	0.744	0.170	0.574	0.066	8.7	0.23
10715	-1.00	9.3	8.0	145	102	0.525	0.170	0.355	0.042	8.5	0.17
10716	-1.00	9.6	8.1	215	163	0.498	0.220	0.278	0.037	7.5	0.17
10717	-1.00	8.7	7.9	106	78	0.516	0.130	0.386	0.047	8.2	0.18
10718	-1.00	8.2	7.4	95	61	0.433	0.130	0.303	0.039	7.8	0.18
10719	-1.00	8.5	7.3	103	80	0.458	0.180	0.278	0.034	8.2	0.18
10720	-1.00	8.2	7.3	101	85	0.604	0.050	0.554	0.062	8.9	0.27
10721	-1.00	9.6	7.7	142	120	0.339	0.060	0.279	0.039	7.2	0.18
10722	-1.00	9.6	7.3	227	171	0.314	0.080	0.234	0.032	7.3	0.18
10723	-1.00	8.4	7.2	81	53	0.273	-9.000	0.273	0.035	7.8	0.15
10724	-1.00	9.4	7.1	26	18	0.219	0.010	0.209	0.027	7.7	0.13
10725	-1.00	9.1	7.1	38	22	0.198	-9.000	0.198	0.025	7.9	0.12
10726	-1.00	6.8	7.0	1037	628	0.330	-1.000	0.330	0.034	9.7	0.17
10727	-1.00	7.7	6.9	355	220	0.275	-9.000	0.275	0.025	11.0	0.13
10728	-1.00	7.3	6.8	346	210	0.272	-9.000	0.272	0.024	11.3	0.14
10729	-1.00	7.9	7.3	77	46	0.508	0.050	0.458	0.055	8.3	0.18
10730	-1.00	8.4	7.3	25	17	0.317	-9.000	0.317	0.033	9.6	0.14
10731	-1.00	8.3	7.2	25	18	0.286	-9.000	0.286	0.028	10.2	0.16
10732	-1.00	8.0	7.2	139	81	0.391	-9.000	0.391	0.046	8.5	0.17
10733	-1.00	8.7	7.2	51	32	-1.000	-9.000	-1.000	-1.000	-1.0	0.21
10734	-1.00	8.6	7.1	187	109	0.275	-9.000	0.275	0.029	9.5	0.24
10735	-1.00	8.2	7.6	513	295	0.556	-9.000	0.556	0.058	9.6	0.29
10736	-1.00	8.3	7.2	945	519	0.393	0.020	0.373	0.040	9.3	0.25
10737	-1.00	8.1	7.8	1482	855	0.313	-9.000	0.313	0.041	7.6	0.44
10738	-1.00	8.2	7.5	175	107	0.319	-9.000	0.319	0.033	9.7	0.19
10739	-1.00	8.7	7.2	382	217	0.194	-9.000	0.194	0.023	8.4	0.17
10740	-1.00	8.4	7.5	320	181	0.185	-9.000	0.185	0.022	8.4	0.17
10741	-1.00	8.1	7.1	35	27	0.376	-9.000	0.376	0.043	8.7	0.18
10742	-1.00	8.1	7.1	25	19	0.229	-9.000	0.229	0.027	8.5	0.16
10743	-1.00	8.4	7.1	61	38	0.275	-9.000	0.275	0.025	11.0	0.19
10744	-1.00	7.9	7.0	129	81	0.419	-9.000	0.419	0.046	9.1	0.22
10745	-1.00	8.0	7.3	235	133	0.479	0.020	0.459	0.031	14.8	0.24
10746	-1.00	8.1	7.0	105	62	0.284	0.020	0.264	0.028	9.4	0.20
10747	-1.00	7.0	7.0	2180	1254	0.310	0.030	0.280	0.029	9.7	0.28

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
10748	-1.00	7.0	6.9	1718	1064	0.401	-9.000	0.401	0.031	12.9	0.47
10749	-1.00	6.4	6.3	1653	999	0.311	-9.000	0.311	0.023	13.5	0.46
10750	-1.00	7.7	6.9	95	59	0.228	-9.000	0.228	0.026	8.8	0.18
10751	-1.00	7.7	6.9	162	93	0.305	0.020	0.285	0.035	8.1	0.23
10752	-1.00	7.1	6.9	290	173	0.513	-9.000	0.513	0.045	11.4	0.30
10753	-1.00	8.3	7.0	115	72	0.798	-9.000	0.798	0.083	9.6	0.30
10754	-1.00	8.7	7.0	69	57	0.444	0.020	0.424	0.047	9.0	0.23
10755	-1.00	9.2	7.3	75	49	0.292	0.020	0.272	0.031	8.8	0.19
10756	-1.00	8.0	7.0	35	28	0.431	0.020	0.411	0.051	8.1	0.22
10757	-1.00	8.7	7.2	26	17	0.224	-9.000	0.224	0.027	8.3	0.15
10758	-1.00	9.0	7.3	25	18	0.217	-9.000	0.217	0.022	9.9	0.13
10759	-1.00	8.5	7.1	25	20	0.349	-9.000	0.349	0.041	8.5	0.11
10760	-1.00	8.6	7.3	18	14	0.183	0.010	0.173	0.022	7.9	0.12
10761	-1.00	8.8	7.2	29	20	0.178	-9.000	0.178	0.021	8.5	0.11
10762	-1.00	8.4	7.3	46	35	0.500	-9.000	0.500	0.055	9.1	0.15
10763	-1.00	8.5	7.3	26	18	0.301	-9.000	0.301	0.032	9.4	0.03
10764	-1.00	8.6	7.3	56	37	0.291	-9.000	0.291	0.029	10.0	0.07
10765	-1.00	8.1	7.1	97	67	0.408	-9.000	0.408	0.047	8.7	0.15
10766	-1.00	8.8	7.2	29	22	0.292	-9.000	0.292	0.033	8.8	0.17
10767	-1.00	9.0	7.2	53	34	0.277	-9.000	0.277	0.028	9.9	0.15
10768	-1.00	8.1	7.1	42	32	0.415	-9.000	0.415	0.046	9.0	0.17
10769	-1.00	8.9	7.2	32	24	0.199	-9.000	0.199	0.025	8.0	0.14
10770	-1.00	9.2	7.2	51	34	0.584	-9.000	0.584	0.042	13.9	0.20
10771	-1.00	8.6	7.2	47	35	0.428	0.010	0.418	0.047	8.9	0.21
10772	-1.00	9.0	6.9	35	28	0.280	0.010	0.270	0.030	9.0	0.18
10773	-1.00	9.0	7.3	40	28	0.259	0.010	0.249	0.029	8.6	0.17
10774	-1.00	8.0	7.3	69	58	0.612	0.010	0.602	0.060	10.0	0.24
10775	-1.00	9.0	6.8	68	51	0.379	-9.000	0.379	0.041	9.2	0.18
10776	-1.00	9.3	7.1	133	81	0.308	-9.000	0.308	0.031	9.9	0.20
10777	-1.00	8.2	6.2	44	31	0.342	-9.000	0.342	0.037	9.2	0.19
10778	-1.00	8.6	7.2	29	20	0.259	-9.000	0.259	0.032	8.1	0.20
10779	-1.00	8.5	6.8	42	27	0.287	-9.000	0.287	0.029	9.9	0.19
10780	-1.00	7.5	7.2	115	81	1.019	-9.000	1.019	0.091	11.2	0.30
10781	-1.00	7.8	7.1	87	57	0.557	-9.000	0.557	0.058	9.6	0.23
10782	-1.00	8.3	6.8	52	34	0.302	-9.000	0.302	0.033	9.2	0.20
10783	0.00	9.2	7.5	104	85	0.350	0.050	0.300	0.040	7.5	0.22
10784	0.00	9.8	7.5	210	176	0.433	0.120	0.313	0.037	8.5	0.21
10785	0.00	9.3	8.0	1210	723	0.520	0.240	0.280	0.034	8.2	0.21
10786	0.00	8.8	7.1	100	58	0.316	0.010	0.306	0.028	10.9	0.16
10787	0.00	8.2	7.4	594	345	0.233	-9.000	0.233	0.029	8.0	0.17
10788	0.00	8.9	7.7	51	37	0.366	-9.000	0.366	0.039	9.4	0.16
10789	0.00	8.9	7.3	208	123	0.229	-9.000	0.229	0.022	10.4	0.14
10790	-1.00	7.5	7.3	3000	1832	-1.000	-9.000	-1.000	-1.000	-1.0	-1.00
10791	-1.00	6.8	6.7	3080	1777	5.333	-1.000	5.333	0.334	16.0	0.91
10792	-1.00	6.2	5.7	1420	1340	3.189	-1.000	3.189	0.204	15.6	0.83
10793	-1.00	6.5	5.8	2000	1520	2.583	-1.000	2.583	0.130	19.9	1.35
10794	-1.00	7.5	6.4	1000	690	4.503	-9.000	4.503	0.270	16.7	0.59
10795	-1.00	7.2	6.4	1300	800	3.059	-9.000	3.059	0.199	15.4	0.80
10796	-1.00	6.8	6.3	1100	720	1.962	-1.000	1.962	0.123	16.0	0.71
10797	-1.00	7.3	6.9	850	510	3.582	-9.000	3.582	0.197	18.2	0.66
10798	-1.00	7.4	6.5	1110	660	2.832	-9.000	2.832	0.168	16.9	0.56
10799	-1.00	7.3	6.9	850	510	1.651	0.020	1.631	0.100	16.3	0.45
10800	-1.00	7.6	7.2	2130	1230	3.179	0.010	3.169	0.209	15.2	0.65
10801	-1.00	7.3	7.0	1970	1100	2.986	-9.000	2.986	0.199	15.0	0.84
10802	-1.00	7.1	6.9	1720	1000	2.686	-9.000	2.686	0.158	17.0	0.84

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
10803	-1.00	6.5	5.9	163	98	4.446	-1.000	4.446	0.239	18.6	0.55
10804	-1.00	5.0	4.6	478	274	3.107	-1.000	3.107	0.170	18.3	0.48
10805	-1.00	4.5	4.3	665	442	2.903	-1.000	2.903	0.157	18.5	0.73
10806	-1.00	7.0	6.6	306	183	3.266	-9.000	3.266	0.169	19.3	0.43
10807	-1.00	5.9	5.4	438	334	3.559	-1.000	3.559	0.200	17.8	0.73
10808	-1.00	5.2	4.9	910	549	2.726	-1.000	2.726	0.147	18.5	0.64
10809	-1.00	6.8	6.7	70	53	1.702	-1.000	1.702	0.121	14.1	0.38
10810	-1.00	6.4	6.7	140	108	2.211	-1.000	2.211	0.154	14.4	0.44
10811	-1.00	6.8	6.2	350	261	1.936	-1.000	1.936	0.137	14.1	0.61
10812	-1.00	6.8	6.5	118	94	2.346	-1.000	2.346	0.148	15.9	0.22
10813	-1.00	7.2	7.0	510	399	3.021	-1.000	3.021	0.203	14.9	0.68
10814	-1.00	6.8	7.2	422	320	2.637	-1.000	2.637	0.179	14.7	0.53
10815	-1.00	7.4	6.8	63	42	1.108	0.050	1.058	0.075	14.1	0.16
10816	-1.00	6.7	7.0	225	146	1.188	-1.000	1.188	0.090	13.2	0.18
10817	-1.00	6.9	6.5	248	197	1.202	-1.000	1.202	0.080	15.0	0.25
10818	-1.00	7.0	7.2	205	148	3.336	-1.000	3.336	0.172	19.4	0.28
10819	-1.00	7.7	7.1	252	190	1.470	-9.000	1.470	0.096	15.3	0.24
10820	-1.00	7.7	7.2	90	69	0.479	0.020	0.459	0.040	11.5	0.13
10821	-1.00	7.4	7.1	173	93	3.463	0.020	3.443	0.179	19.2	0.39
10822	-1.00	7.1	6.9	295	209	1.076	-1.000	1.076	0.075	14.3	0.19
10823	-1.00	6.6	5.5	460	262	1.226	-1.000	1.226	0.075	16.3	0.27
10824	-1.00	7.4	6.5	324	190	3.812	-9.000	3.812	0.186	20.5	0.38
10825	-1.00	7.9	6.9	103	71	1.509	0.010	1.499	0.094	15.9	0.25
10826	-1.00	8.0	6.2	45	30	1.101	0.410	0.691	0.068	10.2	0.17
10827	-1.00	7.7	6.3	410	247	1.197	0.010	1.187	0.082	14.5	0.19
10828	-1.00	6.6	6.0	751	699	1.450	-1.000	1.450	0.095	15.3	0.32
10829	-1.00	6.5	5.8	357	392	1.594	-1.000	1.594	0.093	17.1	0.28
10830	-1.00	6.6	6.0	228	135	1.376	-1.000	1.376	0.088	15.6	0.18
10831	-1.00	6.3	5.7	480	281	1.276	-1.000	1.276	0.090	14.2	0.26
10832	-1.00	7.5	6.0	57	38	1.077	-9.000	1.077	0.066	16.3	0.13
10833	-1.00	7.4	5.8	36	21	1.162	-9.000	1.162	0.066	17.6	0.15
10834	-1.00	7.0	5.6	48	37	1.005	-1.000	1.005	0.058	17.3	0.14
10835	-1.00	7.0	6.8	1430	1022	3.989	-1.000	3.989	0.242	16.5	0.55
10836	-1.00	7.1	6.0	941	630	2.502	-1.000	2.502	0.159	15.7	0.35
10837	-1.00	6.0	6.0	1050	978	3.264	-1.000	3.264	0.173	18.9	0.87
10838	-1.00	7.8	7.4	1555	850	5.074	0.280	4.794	0.304	15.8	0.62
10839	-1.00	7.2	7.2	1110	825	2.659	-1.000	2.659	0.183	14.5	0.57
10840	-1.00	7.5	7.1	606	349	1.655	-9.000	1.655	0.108	15.3	0.27
10841	-1.00	6.5	6.2	414	227	3.221	-1.000	3.221	0.176	18.3	0.37
10842	-1.00	6.5	5.1	338	192	3.306	-1.000	3.306	0.177	18.7	0.37
10843	-1.00	5.3	4.7	973	548	2.817	-1.000	2.817	0.153	18.4	0.62
10844	-1.00	7.3	6.6	419	241	5.367	-1.000	5.367	0.258	20.8	0.48
10845	-1.00	6.3	5.6	884	491	2.909	-1.000	2.909	0.168	17.3	0.47
10846	-1.00	5.4	5.0	760	436	2.126	-1.000	2.126	0.123	17.3	0.39
10847	-1.00	6.8	6.8	1053	580	3.711	-1.000	3.711	0.202	18.4	0.38
10848	-1.00	6.6	6.1	1715	996	2.670	-1.000	2.670	0.175	15.3	0.40
10849	-1.00	6.2	5.6	1214	788	2.757	-1.000	2.757	0.178	15.5	0.47
10850	-1.00	7.7	6.4	205	129	1.462	-9.000	1.462	0.100	14.6	0.17
10851	-1.00	7.0	6.4	574	318	1.324	-1.000	1.324	0.098	13.5	0.26
10852	-1.00	7.3	6.9	559	308	1.178	-1.000	1.178	0.088	13.4	0.21
10853	-1.00	7.6	6.4	152	92	1.585	-9.000	1.585	0.094	16.9	0.19
10854	-1.00	7.6	6.4	110	69	1.465	-9.000	1.465	0.100	14.7	0.18
10855	-1.00	6.3	4.8	169	93	1.308	-1.000	1.308	0.087	15.0	0.21
10856	-1.00	7.2	6.9	1716	978	3.573	-1.000	3.573	0.179	20.0	0.34
10857	-1.00	6.5	5.8	1051	572	1.914	-1.000	1.914	0.112	17.1	0.33

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
10858	-1.00	6.7	5.9	498	277	1.203	-1.000	1.203	0.073	16.5	0.17
10859	-1.00	7.0	5.9	118	75	1.399	-1.000	1.399	0.077	18.2	0.17
10860	-1.00	6.8	5.6	188	105	0.941	-1.000	0.941	0.063	14.9	0.14
10861	-1.00	5.6	4.9	327	172	1.410	-1.000	1.410	0.080	17.6	0.22
10862	-1.00	7.3	4.9	57	41	0.985	-1.000	0.985	0.070	14.1	0.13
10863	-1.00	7.2	5.5	43	34	0.690	-1.000	0.690	0.049	14.1	0.11
10864	-1.00	6.9	5.6	61	40	0.540	-1.000	0.540	0.043	12.6	0.10
10865	-1.00	6.1	5.2	193	121	1.464	-1.000	1.464	0.098	14.9	0.21
10866	-1.00	6.0	4.9	194	115	1.941	-1.000	1.941	0.122	15.9	0.24
10867	-1.00	6.4	6.7	110	72	1.271	-1.000	1.271	0.087	14.6	0.14
10868	-1.00	6.3	5.3	48	35	1.223	-1.000	1.223	0.085	14.4	0.17
10869	-1.00	6.4	6.1	82	61	1.643	-1.000	1.643	0.103	16.0	0.20
10870	-1.00	6.1	5.4	95	69	2.281	-1.000	2.281	0.141	16.2	0.20
10871	-1.00	6.3	6.0	61	43	1.027	-1.000	1.027	0.066	15.6	0.13
10872	-1.00	6.6	5.3	47	31	1.172	-1.000	1.172	0.081	14.5	0.13
10873	-1.00	6.4	6.0	57	40	0.884	-1.000	0.884	0.065	13.6	0.12
10874	-1.00	6.5	5.4	37	23	1.053	-1.000	1.053	0.075	14.0	0.12
10875	-1.00	6.3	5.7	165	110	4.782	-1.000	4.782	0.272	17.6	0.41
10876	-1.00	5.8	5.0	25	19	2.050	-1.000	2.050	0.129	15.9	0.20
10877	-1.00	5.6	4.3	22	15	1.718	-1.000	1.718	0.111	15.5	0.20
10878	-1.00	6.7	5.9	121	89	3.994	-1.000	3.994	0.172	23.2	0.28
10879	-1.00	6.7	5.5	51	39	2.081	-1.000	2.081	0.118	17.6	0.23
10880	-1.00	5.4	4.5	60	48	1.833	-1.000	1.833	0.105	17.5	0.21
10881	-1.00	7.1	6.6	735	570	4.485	-1.000	4.485	0.192	23.4	0.44
10882	-1.00	6.0	6.1	1011	674	3.091	-1.000	3.091	0.168	18.4	0.63
10883	-1.00	5.2	4.5	133	93	2.059	-1.000	2.059	0.120	17.2	0.23
10884	-1.00	6.5	5.7	77	62	2.629	-1.000	2.629	0.119	22.1	0.24
10885	-1.00	5.5	4.6	85	57	1.684	-1.000	1.684	0.096	17.5	0.23
10886	-1.00	5.0	3.9	25	21	1.241	-1.000	1.241	0.073	17.0	0.15
10887	-1.00	6.6	6.3	85	69	6.180	-1.000	6.180	0.237	26.1	0.45
10888	-1.00	5.9	5.3	35	28	2.290	-1.000	2.290	0.130	17.6	0.21
10889	-1.00	6.5	4.6	21	17	1.235	-1.000	1.235	0.076	16.3	0.16
10890	0.00	5.8	5.8	831	489	3.345	-1.000	3.345	0.184	18.2	0.48
10891	0.00	4.3	4.0	1323	837	1.841	-1.000	1.841	0.090	20.5	0.67
10892	-1.00	6.2	5.2	68	49	1.371	-1.000	1.371	0.104	13.2	0.18
10893	-1.00	5.8	4.7	60	42	1.057	-1.000	1.057	0.075	14.1	0.20
10894	-1.00	5.5	4.4	57	50	0.959	-1.000	0.959	0.061	15.7	0.16
10895	-1.00	6.3	5.9	60	47	1.235	-1.000	1.235	0.104	11.9	0.23
10896	-1.00	6.2	5.6	25	25	0.996	-1.000	0.996	0.074	13.5	0.16
10897	-1.00	6.8	5.8	29	25	0.669	-1.000	0.669	0.052	12.9	0.15
10898	-1.00	6.6	5.9	75	57	2.095	-1.000	2.095	0.150	14.0	0.25
10899	-1.00	6.8	5.8	34	28	1.081	-1.000	1.081	0.070	15.4	0.19
10900	-1.00	6.9	5.3	27	21	1.055	-1.000	1.055	0.062	17.0	0.16
10901	-1.00	6.6	5.9	38	37	1.557	-1.000	1.557	0.126	12.4	0.29
10902	-1.00	6.8	5.8	29	28	1.677	-1.000	1.677	0.115	14.6	0.22
10903	-1.00	6.3	5.2	45	37	1.571	-1.000	1.571	0.103	15.3	0.28
10904	-1.00	6.1	5.7	63	38	1.493	-1.000	1.493	0.126	11.8	0.21
10905	-1.00	6.1	5.9	28	18	1.323	-1.000	1.323	0.094	14.1	0.25
10906	-1.00	6.3	5.5	42	27	1.024	-1.000	1.024	0.076	13.5	0.19
10907	-1.00	5.8	6.2	3450	2020	0.843	-1.000	0.843	0.064	13.2	0.34
10908	-1.00	5.8	5.7	3070	1970	1.088	-1.000	1.088	0.066	16.5	0.71
10909	-1.00	5.2	5.2	2350	1360	1.091	-1.000	1.091	0.061	17.9	0.64
10910	-1.00	6.0	5.7	1160	662	1.132	-1.000	1.132	0.076	14.9	0.32
10911	-1.00	5.4	5.2	880	559	1.156	-1.000	1.156	0.070	16.5	0.31
10912	-1.00	5.0	4.5	900	515	1.033	-1.000	1.033	0.054	19.1	0.28

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
10913	-1.00	5.6	5.4	1280	790	1.158	-1.000	1.158	0.080	14.5	0.26
10914	-1.00	5.0	4.9	1830	1212	1.622	-1.000	1.622	0.092	17.6	0.67
10915	-1.00	4.9	4.7	1560	955	1.383	-1.000	1.383	0.080	17.3	0.50
10916	-1.00	6.5	5.4	1050	560	1.280	-1.000	1.280	0.087	14.7	0.31
10917	-1.00	5.3	5.0	1150	670	1.609	-1.000	1.609	0.097	16.6	0.40
10918	-1.00	4.8	4.7	1430	869	1.290	-1.000	1.290	0.074	17.4	0.73
10919	-1.00	6.0	5.8	1340	847	1.159	-1.000	1.159	0.080	14.5	0.36
10920	-1.00	5.8	5.2	1960	1060	1.751	-1.000	1.751	0.096	18.2	0.70
10921	-1.00	6.1	4.9	1020	693	1.236	-1.000	1.236	0.068	18.2	0.33
10922	0.00	5.7	5.6	556	289	1.334	-1.000	1.334	0.080	16.7	0.30
10923	0.00	5.9	5.9	303	173	1.167	-1.000	1.167	0.066	17.7	0.22
10924	0.00	6.2	5.3	355	200	0.472	-1.000	0.472	0.045	10.5	0.20
10925	-1.00	8.9	7.2	241	182	1.131	0.150	0.981	0.110	8.9	0.21
10926	-1.00	9.5	7.8	133	154	0.880	0.200	0.680	0.076	8.9	0.20
10927	-1.00	9.8	8.1	207	187	0.777	0.230	0.547	0.059	9.3	0.16
10928	-1.00	8.3	7.1	149	143	1.853	-9.000	1.853	0.164	11.3	0.44
10929	-1.00	8.6	7.8	163	143	1.669	0.030	1.639	0.141	11.6	0.30
10930	-1.00	8.9	7.3	216	184	1.678	0.050	1.628	0.121	13.5	0.46
10931	-1.00	8.8	7.7	162	142	0.899	0.060	0.839	0.096	8.7	0.20
10932	-1.00	9.3	7.9	127	110	0.486	0.100	0.386	0.046	8.4	0.15
10933	-1.00	9.2	7.5	121	100	0.623	0.180	0.443	0.049	9.0	0.15
10934	-1.00	8.4	7.2	216	172	1.536	0.010	1.526	0.144	10.6	0.34
10935	-1.00	8.2	7.3	157	117	1.226	0.030	1.196	0.118	10.1	0.30
10936	-1.00	8.5	7.2	153	133	0.744	-9.000	0.744	0.065	11.4	0.20
10937	-1.00	8.6	7.5	271	213	1.483	0.040	1.443	0.147	9.8	0.33
10938	-1.00	8.9	7.4	222	203	1.518	0.030	1.488	0.140	10.6	0.46
10939	-1.00	9.3	7.6	163	185	1.119	0.030	1.089	0.099	11.0	0.32
10940	-1.00	8.7	7.4	104	115	0.925	0.100	0.825	0.093	8.9	0.20
10941	-1.00	9.1	7.9	85	93	0.701	0.220	0.481	0.053	9.1	0.14
10942	-1.00	9.3	7.5	103	107	0.650	0.190	0.460	0.046	10.0	0.16
10943	-1.00	8.5	7.4	62	60	1.107	0.010	1.097	0.113	9.7	0.23
10944	-1.00	9.0	7.8	62	52	0.660	-9.000	0.660	0.068	9.7	0.19
10945	-1.00	8.8	82.0	57	43	0.472	-9.000	0.472	0.047	10.0	0.16
10946	-1.00	8.6	7.6	56	52	0.789	-9.000	0.789	0.088	9.0	0.22
10947	-1.00	8.8	8.0	46	37	0.656	-9.000	0.656	0.062	10.6	0.18
10948	-1.00	8.8	7.5	57	48	0.732	-9.000	0.732	0.067	10.9	0.24
10949	-1.00	8.4	7.5	91	85	1.033	0.020	1.013	0.109	9.3	0.28
10950	-1.00	8.6	7.9	79	71	0.725	0.020	0.705	0.069	10.2	0.24
10951	-1.00	9.0	7.7	76	78	0.799	0.050	0.749	0.071	10.5	0.20
10952	-1.00	8.6	7.9	117	110	1.128	0.250	0.878	0.095	9.2	0.25
10953	-1.00	9.5	8.0	154	152	0.914	0.340	0.574	0.059	9.7	0.19
10954	-1.00	9.8	8.1	201	180	0.802	0.310	0.492	0.049	10.0	0.20
10955	-1.00	9.3	8.2	745	542	1.664	0.020	1.644	0.152	10.8	0.30
10956	-1.00	9.5	8.1	229	204	1.059	0.030	1.029	0.099	10.4	0.31
10957	-1.00	9.6	8.0	165	152	1.118	0.040	1.078	0.094	11.5	0.28
10958	-1.00	9.4	8.2	402	324	1.187	0.010	1.177	0.117	10.1	0.35
10959	-1.00	9.6	8.4	325	319	1.323	0.020	1.303	0.108	12.1	0.25
10960	-1.00	8.9	8.0	228	168	1.136	-9.000	1.136	0.090	12.6	0.28
10961	-1.00	9.4	8.1	1495	850	2.132	0.060	2.072	0.189	11.0	0.33
10962	-1.00	10.0	8.8	497	434	0.976	0.120	0.856	0.092	9.3	0.27
10963	-1.00	10.4	8.7	402	374	0.508	0.120	0.388	0.042	9.2	0.13
10964	-1.00	9.2	8.0	312	218	1.531	0.020	1.511	0.146	10.3	0.31
10965	-1.00	9.6	8.1	285	188	0.703	0.010	0.693	0.073	9.5	0.18
10966	-1.00	9.1	7.8	160	92	0.487	-9.000	0.487	0.049	9.9	0.17
10967	-1.00	9.9	8.2	401	294	1.103	0.020	1.083	0.112	9.7	0.22

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
10968	-1.00	9.8	8.3	248	169	0.683	0.010	0.673	0.069	9.8	0.19
10969	-1.00	9.5	7.9	146	99	0.525	0.010	0.515	0.050	10.3	0.15
10970	-1.00	8.7	8.0	193	124	1.210	0.190	1.020	0.112	9.1	0.29
10971	-1.00	9.1	8.1	110	90	0.755	0.260	0.495	0.054	9.2	0.16
10972	-1.00	9.5	7.9	127	109	0.643	0.210	0.433	0.044	9.8	0.19
10973	-1.00	8.7	7.9	90	70	0.888	0.020	0.868	0.101	8.6	0.21
10974	-1.00	9.2	7.5	75	77	0.337	0.040	0.297	0.039	7.6	0.16
10975	-1.00	9.4	7.5	100	106	0.311	0.020	0.291	0.034	8.6	0.17
10976	-1.00	7.8	6.4	69	59	1.224	-9.000	1.224	0.114	10.7	0.31
10977	-1.00	8.4	6.5	30	26	0.556	0.010	0.546	0.055	9.9	0.19
10978	-1.00	8.0	7.3	28	26	0.547	-9.000	0.547	0.048	11.4	0.16
10979	-1.00	9.1	6.9	90	81	0.774	0.010	0.764	0.083	9.2	0.23
10980	-1.00	8.6	7.4	398	313	0.390	-9.000	0.390	0.041	9.5	0.24
10981	-1.00	7.9	7.4	560	485	0.626	0.010	0.616	0.050	12.3	0.33
10982	-1.00	8.0	6.8	72	37	1.282	0.010	1.272	0.127	10.0	0.25
10983	-1.00	8.3	7.0	38	65	0.887	-9.000	0.887	0.083	10.7	0.21
10984	-1.00	8.4	7.3	59	50	0.747	0.010	0.737	0.070	10.5	0.18
10985	0.00	9.2	7.5	109	98	0.660	0.120	0.540	0.060	9.0	0.22
10986	0.00	9.6	8.0	833	559	0.334	0.050	0.284	0.033	8.6	0.22
10987	0.00	9.4	8.7	2630	1813	0.552	0.240	0.312	0.036	8.7	0.38
10988	0.00	9.1	8.4	3570	2210	0.935	0.590	0.345	0.035	9.9	0.51
10989	0.00	10.0	8.3	292	292	0.720	0.280	0.440	0.050	8.8	0.19
10990	0.00	10.2	9.0	783	632	0.674	0.330	0.344	0.039	8.8	0.24
10991	0.00	10.1	9.4	2110	1558	0.756	0.410	0.346	0.031	11.2	0.27
10992	0.00	9.9	8.6	2720	1841	0.974	0.660	0.314	0.031	10.1	0.40
10993	-1.00	7.0	5.9	48	37	1.116	-1.000	1.116	0.108	10.3	0.18
10994	-1.00	7.6	5.9	149	93	1.434	-9.000	1.434	0.101	14.2	0.31
10995	-1.00	5.8	5.0	151	91	1.559	-1.000	1.559	0.098	15.9	0.30
10996	-1.00	6.5	5.8	84	61	1.307	-1.000	1.307	0.117	11.2	0.26
10997	-1.00	5.9	5.1	193	109	1.082	-1.000	1.082	0.083	13.0	0.24
10998	-1.00	4.7	4.4	929	519	1.476	-1.000	1.476	0.073	20.2	0.78
10999	-1.00	6.6	5.7	46	37	1.026	-1.000	1.026	0.094	10.9	0.23
11000	-1.00	6.7	5.4	39	29	0.898	-1.000	0.898	0.072	12.5	0.19
11001	-1.00	6.0	4.9	156	87	1.175	-1.000	1.175	0.078	15.1	0.27
11002	-1.00	7.1	6.3	188	123	1.387	-1.000	1.387	0.118	11.8	0.23
11003	-1.00	6.2	5.4	118	69	1.358	-1.000	1.358	0.098	13.9	0.29
11004	-1.00	5.9	5.5	181	105	1.367	-1.000	1.367	0.087	15.7	0.27
11005	-1.00	6.9	5.7	53	38	1.182	-1.000	1.182	0.104	11.4	0.24
11006	-1.00	6.5	5.6	26	19	1.408	-1.000	1.408	0.099	14.2	0.21
11007	-1.00	6.4	5.1	66	45	1.427	-1.000	1.427	0.085	16.8	0.22
11008	-1.00	6.4	5.5	48	45	1.087	-1.000	1.087	0.092	11.8	0.22
11009	-1.00	6.8	5.5	36	33	1.295	-1.000	1.295	0.096	13.5	0.22
11010	-1.00	5.8	4.6	75	55	1.185	-1.000	1.185	0.075	15.8	0.27
11011	-1.00	6.5	5.8	31	29	1.051	-1.000	1.051	0.093	11.3	0.20
11012	-1.00	6.0	5.1	28	22	1.264	-1.000	1.264	0.094	13.4	0.25
11013	-1.00	5.8	5.1	76	58	1.532	-1.000	1.532	0.093	16.5	0.25
11014	-1.00	6.3	5.7	53	45	1.327	-1.000	1.327	0.112	11.8	0.27
11015	-1.00	6.4	5.4	23	23	1.316	-1.000	1.316	0.100	13.2	0.25
11016	-1.00	6.0	4.7	39	31	1.131	-1.000	1.131	0.069	16.4	0.24
11017	-1.00	5.7	5.5	374	269	1.424	-1.000	1.424	0.109	13.1	0.23
11018	-1.00	5.0	4.6	767	586	1.638	-1.000	1.638	0.103	15.9	0.46
11019	-1.00	4.4	4.1	889	654	1.448	-1.000	1.448	0.080	18.1	0.51
11020	-1.00	6.9	6.9	149	100	1.760	-1.000	1.760	0.132	13.3	0.30
11021	-1.00	7.0	6.9	184	93	1.650	-1.000	1.650	0.108	15.3	0.30
11022	-1.00	6.0	5.5	235	165	1.497	-1.000	1.497	0.087	17.2	0.30

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
11023	-1.00	8.7	7.3	207	146	2.503	0.670	1.833	0.164	11.2	0.46
11024	-1.00	8.5	7.9	345	237	2.929	0.730	2.199	0.170	12.9	0.42
11025	-1.00	9.2	7.7	490	305	2.121	0.750	1.371	0.123	11.1	0.49
11026	-1.00	8.9	7.9	252	174	2.301	0.570	1.731	0.156	11.1	0.35
11027	-1.00	9.9	8.0	409	336	2.260	0.610	1.650	0.138	12.0	0.46
11028	-1.00	8.8	8.0	587	440	1.830	0.610	1.220	0.115	10.6	0.37
11029	-1.00	9.8	7.9	201	152	1.925	0.670	1.255	0.116	10.8	0.40
11030	-1.00	9.9	8.1	361	240	1.852	0.620	1.232	0.104	11.8	0.31
11031	-1.00	9.4	8.3	906	631	1.626	0.640	0.986	0.089	11.1	0.43
11032	-1.00	8.9	7.8	227	162	1.898	0.690	1.208	0.101	12.0	0.39
11033	-1.00	9.2	8.2	197	136	2.184	0.590	1.594	0.121	13.2	0.45
11034	-1.00	9.2	8.1	233	143	2.088	0.690	1.398	0.110	12.7	0.33
11035	-1.00	9.0	7.9	216	186	2.138	0.600	1.538	0.135	11.4	0.43
11036	-1.00	9.7	8.4	625	396	3.941	0.760	3.181	0.186	17.1	0.47
11037	-1.00	9.0	8.2	987	660	2.863	0.770	2.093	0.126	16.6	0.44
11038	-1.00	8.6	7.7	460	318	6.895	0.590	6.305	0.380	16.6	0.69
11039	-1.00	8.8	8.1	307	262	5.207	0.670	4.537	0.290	15.6	0.65
11040	-1.00	9.0	8.2	758	555	2.437	0.550	1.887	0.145	13.0	0.40
11041	-1.00	8.0	7.8	416	265	6.652	0.360	6.292	0.352	17.9	0.74
11042	-1.00	9.3	8.0	290	188	2.554	0.500	2.054	0.164	12.5	0.39
11043	-1.00	9.1	8.1	363	229	2.877	0.600	2.277	0.174	13.1	0.48
11044	-1.00	9.3	8.0	327	257	2.908	0.440	2.468	0.171	14.4	0.44
11045	-1.00	9.7	8.1	311	258	2.878	0.620	2.258	0.161	14.0	0.54
11046	-1.00	8.5	8.2	872	529	2.267	0.540	1.727	0.138	12.5	0.64
11047	-1.00	8.9	7.9	539	353	5.888	0.460	5.428	0.330	16.4	0.79
11048	-1.00	9.1	8.1	585	320	2.257	0.550	1.707	0.150	11.4	0.35
11049	-1.00	9.7	8.2	320	239	2.149	0.540	1.609	0.131	12.3	0.44
11050	-1.00	8.5	7.8	360	240	5.729	0.380	5.349	0.319	16.8	0.60
11051	-1.00	9.2	8.2	261	198	2.918	0.470	2.448	0.175	14.0	0.45
11052	-1.00	9.2	8.1	252	196	2.344	0.560	1.784	0.138	12.9	0.39
11053	-1.00	8.8	8.0	197	131	1.758	0.670	1.088	0.107	10.2	0.43
11054	-1.00	9.8	8.0	252	237	1.470	0.620	0.850	0.081	10.5	0.36
11055	-1.00	9.2	8.2	482	436	1.483	0.410	1.073	0.107	10.0	0.39
11056	-1.00	8.5	8.0	187	162	1.477	0.420	1.057	0.103	10.3	0.35
11057	-1.00	9.5	8.1	260	209	1.333	0.410	0.923	0.088	10.5	0.36
11058	-1.00	9.3	8.0	208	158	1.573	0.400	1.173	0.103	11.4	0.35
11059	-1.00	8.5	7.8	236	165	1.498	0.300	1.198	0.116	10.3	0.35
11060	-1.00	8.9	7.9	173	133	1.322	0.310	1.012	0.093	10.9	0.30
11061	-1.00	8.9	7.8	114	107	1.340	0.320	1.020	0.093	11.0	0.38
11062	-1.00	8.7	7.9	151	127	1.483	0.240	1.243	0.122	10.2	0.33
11063	-1.00	9.3	8.0	120	154	1.091	0.230	0.861	0.086	10.0	0.28
11064	-1.00	9.5	8.0	170	191	0.858	0.220	0.638	0.067	9.5	0.23
11065	-1.00	8.8	7.9	156	163	1.164	0.150	1.014	0.101	10.0	0.29
11066	-1.00	9.7	7.5	266	219	1.013	0.170	0.843	0.084	10.0	0.27
11067	-1.00	9.5	8.0	301	248	0.985	0.130	0.855	0.087	9.8	0.29
11068	-1.00	8.1	7.6	570	489	4.553	0.210	4.343	0.309	14.1	0.67
11069	-1.00	9.2	7.6	280	291	1.939	0.270	1.669	0.150	11.1	0.45
11070	-1.00	9.5	8.0	275	295	1.063	0.280	0.783	0.082	9.5	0.28
11071	-1.00	8.2	7.5	677	429	7.558	0.250	7.308	0.320	22.8	0.82
11072	-1.00	9.3	8.0	327	244	2.516	0.280	2.236	0.153	14.6	0.44
11073	-1.00	9.5	8.1	315	225	1.838	0.270	1.568	0.118	13.3	0.40
11074	-1.00	8.8	8.0	1031	684	4.968	0.230	4.738	0.274	17.3	0.63
11075	-1.00	10.0	8.5	416	364	2.004	0.280	1.724	0.144	12.0	0.47
11076	-1.00	9.9	7.9	473	306	1.362	0.250	1.112	0.105	10.6	0.34
11077	-1.00	8.2	7.8	1310	782	8.705	0.300	8.405	0.413	20.4	0.86

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
11078	-1.00	9.7	8.1	424	296	1.543	0.310	1.233	0.114	10.8	0.35
11079	-1.00	9.5	8.2	346	240	1.364	0.320	1.044	0.100	10.4	0.32
11080	-1.00	8.5	7.5	195	176	4.602	0.100	4.502	0.243	18.5	0.52
11081	-1.00	9.3	7.5	239	209	1.311	0.100	1.211	0.110	11.0	0.27
11082	-1.00	9.9	8.0	195	177	0.917	0.070	0.847	0.078	10.9	0.24
11083	-1.00	9.5	7.4	134	115	0.651	0.040	0.611	0.077	7.9	0.18
11084	-1.00	9.6	7.8	128	133	0.430	0.090	0.340	0.043	7.9	0.17
11085	-1.00	9.5	8.0	173	155	0.445	0.060	0.385	0.044	8.8	0.16
11086	-1.00	9.1	7.6	86	85	0.755	0.060	0.695	0.087	8.0	0.21
11087	-1.00	9.9	8.0	144	124	0.474	0.070	0.404	0.048	8.4	0.15
11088	-1.00	9.9	8.0	244	198	0.433	0.080	0.353	0.039	9.1	0.15
11089	-1.00	9.1	7.5	106	87	0.645	0.050	0.595	0.073	8.2	0.19
11090	-1.00	9.7	8.0	133	110	0.463	0.060	0.403	0.045	9.0	0.16
11091	-1.00	9.8	7.7	155	123	0.317	0.040	0.277	0.036	7.7	0.14
11092	-1.00	9.2	7.9	95	79	0.632	0.070	0.562	0.072	7.8	0.21
11093	-1.00	9.4	7.7	95	76	0.392	0.020	0.372	0.045	8.3	0.15
11094	-1.00	9.9	8.1	148	133	0.349	0.010	0.339	0.041	8.3	0.16
11095	-1.00	9.1	7.6	32	29	0.395	0.010	0.385	0.053	7.3	0.16
11096	-1.00	9.3	8.0	67	53	0.218	-9.000	0.218	0.029	7.5	0.14
11097	-1.00	9.9	7.9	312	185	0.151	-9.000	0.151	0.022	6.9	0.14
11098	-1.00	8.5	7.5	143	106	0.758	-9.000	0.758	0.074	10.2	0.21
11099	-1.00	8.6	7.3	101	74	0.630	-9.000	0.630	0.062	10.2	0.17
11100	-1.00	8.6	7.4	36	30	0.419	-9.000	0.419	0.038	11.0	0.16
11101	-1.00	8.2	7.2	296	208	1.276	-9.000	1.276	0.092	13.9	0.23
11102	-1.00	8.0	7.6	188	140	1.095	0.020	1.075	0.079	13.6	0.25
11103	-1.00	7.6	7.6	344	201	0.866	-9.000	0.866	0.065	13.3	0.20
11104	-1.00	7.4	7.1	182	138	1.644	-9.000	1.644	0.104	15.8	0.28
11105	-1.00	8.0	7.5	89	67	1.054	0.010	1.044	0.076	13.7	0.20
11106	-1.00	8.2	7.3	53	44	0.668	-9.000	0.668	0.057	11.7	0.19
11107	-1.00	7.5	7.0	121	105	1.561	-9.000	1.561	0.103	15.2	0.24
11108	-1.00	8.6	7.3	43	43	0.790	-9.000	0.790	0.066	12.0	0.21
11109	-1.00	8.2	7.0	75	67	0.592	-9.000	0.592	0.053	11.2	0.15
11110	-1.00	7.5	7.1	252	182	3.906	0.010	3.896	0.197	19.8	0.42
11111	-1.00	7.8	7.2	112	74	1.258	0.010	1.248	0.093	13.4	0.23
11112	-1.00	8.2	7.1	58	44	0.715	-9.000	0.715	0.059	12.1	0.20
11113	0.00	9.0	7.8	285	218	2.736	0.690	2.046	0.149	13.7	0.48
11114	0.00	8.7	8.3	2920	1777	1.442	0.820	0.622	0.065	9.6	0.48
11115	0.00	8.2	8.0	6230	3920	2.080	0.940	1.140	0.076	15.0	4.05
11116	0.00	9.5	8.4	1365	880	0.645	0.220	0.425	0.046	9.2	0.31
11117	0.00	8.7	8.4	4310	2650	0.863	0.490	0.373	0.045	8.3	1.09
11118	0.00	8.4	8.3	5140	3510	1.370	1.040	0.330	0.036	9.2	0.80
11119	0.00	8.1	6.7	62	56	0.636	-9.000	0.636	0.058	11.0	0.17
11120	0.00	8.5	6.7	67	51	0.410	-9.000	0.410	0.033	12.4	0.15
11121	0.00	6.1	5.5	103	72	1.708	-1.000	1.708	0.082	20.8	0.25
11122	0.00	5.5	4.3	46	35	0.904	-1.000	0.904	0.047	19.2	0.21
11123	0.00	5.5	4.4	29	23	0.411	-1.000	0.411	0.037	11.1	0.14
11247	-9.00	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11248	0.81	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11249	0.41	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11250	0.10	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11251	0.77	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11252	0.10	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11253	0.27	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11254	0.67	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11255	0.64	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
11256	1.30	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11257	0.60	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11258	0.57	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11259	2.74	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11260	1.47	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11261	2.15	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11262	0.80	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11263	0.77	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11264	0.84	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11265	0.34	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11266	1.14	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11267	2.24	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11268	0.17	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11269	1.31	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11270	0.77	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11271	0.13	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11272	0.33	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11273	0.27	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11274	0.84	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11275	0.23	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11276	-1.00	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11277	-9.00	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11278	1.21	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11279	0.13	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11280	0.00	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11281	0.47	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11282	0.40	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11283	-9.00	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11284	3.70	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11285	6.73	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11286	1.01	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11287	3.15	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11288	9.75	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11289	-9.00	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11290	0.54	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11291	0.44	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11292	0.00	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11293	0.61	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11294	0.24	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11295	0.00	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11296	0.51	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11297	0.71	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11298	1.01	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11299	0.27	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11300	0.74	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
11686	-1.00	7.5	6.6	14	10	0.207	0.003	0.204	0.117	1.7	0.08
11687	-1.00	7.3	6.6	35	21	0.169	-1.000	0.169	0.116	1.5	0.07
11688	-1.00	7.3	6.5	23	12	0.170	-1.000	0.170	0.117	1.5	0.06
11689	-1.00	7.4	6.5	10	6	0.246	0.002	0.244	0.126	1.9	0.06
11690	-1.00	7.2	6.5	29	19	0.245	-1.000	0.245	0.119	2.1	0.08
11691	-1.00	7.3	6.5	20	16	0.247	-1.000	0.247	0.114	2.2	0.08
11692	-1.00	7.1	6.4	30	19	0.245	-1.000	0.245	0.125	2.0	0.07
11693	-1.00	7.1	6.4	34	19	0.192	-1.000	0.192	0.112	1.7	0.07
11694	-1.00	7.2	6.4	20	13	0.173	-1.000	0.173	0.115	1.5	0.07
11695	-1.00	7.2	6.4	16	10	0.277	-1.000	0.277	0.124	2.2	0.07

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
11696	-1.00	7.2	6.3	17	11	0.224	-1.000	0.224	0.114	2.0	0.07
11697	-1.00	7.2	6.4	14	11	0.241	-1.000	0.241	0.117	2.1	0.07
11698	-1.00	7.1	6.2	18	10	0.301	-1.000	0.301	0.129	2.3	0.07
11699	-1.00	7.4	6.2	36	21	0.225	0.002	0.223	0.120	1.9	0.07
11700	-1.00	7.2	6.2	24	15	0.223	-1.000	0.223	0.118	1.9	0.07
11701	-1.00	6.5	6.2	51	38	0.503	-1.000	0.503	0.147	3.4	0.09
11702	-1.00	6.2	6.3	84	50	0.302	-1.000	0.302	0.120	2.5	0.09
11703	-1.00	6.9	6.3	19	14	0.229	-1.000	0.229	0.113	2.0	0.08
11704	-1.00	6.6	6.5	76	48	0.433	-1.000	0.433	0.148	2.9	0.10
11705	-1.00	6.6	6.3	193	115	0.532	-1.000	0.532	0.136	3.9	0.19
11706	-1.00	6.9	7.0	46	31	0.322	-1.000	0.322	0.122	2.6	0.10
11707	-1.00	6.7	6.3	92	55	0.468	-1.000	0.468	0.149	3.1	0.09
11708	-1.00	6.8	7.1	52	30	0.267	-1.000	0.267	0.119	2.2	0.09
11709	-1.00	7.0	6.4	16	12	0.198	-1.000	0.198	0.107	1.9	0.08
11710	-1.00	7.0	6.6	89	78	0.499	-1.000	0.499	0.147	3.4	0.11
11711	-1.00	7.0	6.6	146	113	0.303	-1.000	0.303	0.131	2.3	0.11
11712	-1.00	7.1	6.5	55	33	0.202	-1.000	0.202	0.111	1.8	0.09
11713	-1.00	6.8	6.1	67	40	0.418	-1.000	0.418	0.141	3.0	0.08
11714	-1.00	6.7	6.3	55	31	0.302	-1.000	0.302	0.121	2.5	0.08
11715	-1.00	6.8	6.4	20	16	0.211	-1.000	0.211	0.111	1.9	0.08
11716	-1.00	7.5	6.9	390	283	0.880	-1.000	0.880	0.201	4.4	0.18
11717	-1.00	7.0	6.9	688	451	0.784	-1.000	0.784	0.173	4.5	0.22
11718	-1.00	6.9	6.3	648	406	0.520	-1.000	0.520	0.157	3.3	0.19
11719	-1.00	7.2	6.8	143	115	0.986	-1.000	0.986	0.201	4.9	0.16
11720	-1.00	7.1	6.8	158	120	0.783	-1.000	0.783	0.185	4.2	0.16
11721	-1.00	7.1	6.4	98	71	0.364	-1.000	0.364	0.127	2.9	0.12
11722	-1.00	7.0	6.9	240	190	0.656	-1.000	0.656	0.181	3.6	0.15
11723	-1.00	6.8	6.3	180	126	0.591	-1.000	0.591	0.160	3.7	0.15
11724	-1.00	6.9	6.9	144	105	0.439	0.003	0.436	0.143	3.0	0.13
11725	-1.00	7.9	6.6	331	263	0.576	0.005	0.571	0.173	3.3	0.15
11726	-1.00	7.0	6.7	218	159	0.519	-1.000	0.519	0.164	3.2	0.13
11727	-1.00	7.1	6.6	124	76	0.327	-1.000	0.327	0.120	2.7	0.12
11728	-1.00	7.8	6.6	272	191	0.733	0.005	0.728	0.180	4.0	0.14
11729	-1.00	7.1	6.5	225	171	0.571	-1.000	0.571	0.168	3.4	0.15
11730	-1.00	7.7	6.6	176	118	0.329	0.004	0.325	0.129	2.5	0.12
11731	-1.00	7.4	6.7	86	63	0.466	0.005	0.461	0.156	3.0	0.10
11732	-1.00	7.3	6.5	228	150	0.341	-1.000	0.341	0.133	2.6	0.21
11733	-1.00	6.8	6.6	138	81	0.206	-1.000	0.206	0.113	1.8	0.10
11734	-1.00	7.5	6.6	34	29	0.271	0.003	0.268	0.140	1.9	0.09
11735	-1.00	7.1	6.3	36	27	0.258	-1.000	0.258	0.116	2.2	0.10
11736	-1.00	7.2	6.5	29	21	0.208	-1.000	0.208	0.116	1.8	0.09
11737	-1.00	6.9	6.5	66	38	0.223	-1.000	0.223	0.125	1.8	0.08
11738	-1.00	7.1	6.5	25	17	0.205	-1.000	0.205	0.106	1.9	0.09
11739	-1.00	7.3	6.5	13	11	0.173	-1.000	0.173	0.102	1.7	0.09
11740	-1.00	6.9	6.5	84	60	0.519	-1.000	0.519	0.152	3.4	0.09
11741	-1.00	6.9	6.5	28	21	0.315	-1.000	0.315	0.129	2.4	0.09
11742	-1.00	7.3	6.4	12	10	0.264	-1.000	0.264	0.122	2.2	0.08
11743	-1.00	6.9	6.2	103	60	0.330	-1.000	0.330	0.139	2.4	0.09
11744	-1.00	6.7	6.2	60	37	0.300	-1.000	0.300	0.127	2.4	0.08
11745	-1.00	7.1	6.2	17	12	0.173	-1.000	0.173	0.110	1.6	0.08
11746	-1.00	7.0	6.2	33	24	0.220	-1.000	0.220	0.110	2.0	0.09
11747	-1.00	6.9	6.5	29	19	0.209	-1.000	0.209	0.112	1.9	0.09
11748	-1.00	6.9	6.2	48	34	0.170	-1.000	0.170	0.111	1.5	0.08
11749	-1.00	7.0	6.5	28	19	0.233	-1.000	0.233	0.112	2.1	0.09
11750	-1.00	6.8	6.5	68	46	0.240	-1.000	0.240	0.110	2.2	0.10

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
11751	-1.00	6.8	6.5	71	44	0.190	-1.000	0.190	0.111	1.7	0.09
11752	-1.00	6.9	6.4	26	19	0.235	-1.000	0.235	0.108	2.2	0.10
11753	-1.00	6.8	6.4	90	58	0.201	-1.000	0.201	0.111	1.8	0.09
11754	-1.00	6.7	6.4	60	47	0.191	-1.000	0.191	0.109	1.8	0.09
11755	-1.00	7.0	6.5	26	22	0.273	-1.000	0.273	0.112	2.4	0.09
11756	-1.00	6.8	6.4	48	39	0.240	-1.000	0.240	0.110	2.2	0.10
11757	-1.00	6.8	6.5	39	34	0.191	-1.000	0.191	0.108	1.8	0.08
11758	-1.00	7.1	6.4	17	18	0.224	-1.000	0.224	0.107	2.1	0.09
11759	-1.00	6.8	6.0	37	31	0.207	-1.000	0.207	0.107	1.9	0.08
11760	-1.00	6.8	6.4	60	47	0.198	-1.000	0.198	0.111	1.8	0.08
11761	-1.00	6.6	6.3	109	69	-1.000	-1.000	-1.000	-1.000	-1.0	0.09
11762	-1.00	6.6	6.3	444	296	0.679	-1.000	0.679	0.153	4.4	0.19
11763	-1.00	6.9	6.4	34	32	0.304	-1.000	0.304	0.117	2.6	0.09
11764	-1.00	7.0	6.4	17	31	0.509	-1.000	0.509	0.151	3.4	0.12
11765	-1.00	6.8	6.3	32	34	0.378	-1.000	0.378	0.132	2.9	0.11
11766	-1.00	6.9	6.4	19	19	0.229	-1.000	0.229	0.110	2.1	0.09
11767	-1.00	6.6	6.3	25	44	0.530	-1.000	0.530	0.153	3.5	0.10
11768	-1.00	6.4	6.2	92	129	0.465	-1.000	0.465	0.142	3.3	0.11
11769	-1.00	6.8	6.2	25	25	0.232	-1.000	0.232	0.113	2.1	0.08
11770	-1.00	6.8	5.9	15	25	0.468	-1.000	0.468	0.149	3.1	0.09
11771	-1.00	6.5	6.3	34	54	0.301	-1.000	0.301	0.122	2.5	0.10
11772	-1.00	7.0	6.2	10	15	0.223	-1.000	0.223	0.113	2.0	0.08
11773	-1.00	6.5	6.2	45	40	0.329	-1.000	0.329	0.141	2.3	0.08
11774	-1.00	6.9	6.2	18	22	0.212	-1.000	0.212	0.112	1.9	0.09
11775	-1.00	6.9	5.9	17	13	0.181	-1.000	0.181	0.114	1.6	0.08
11776	-1.00	6.3	5.9	55	35	0.712	-1.000	0.712	0.164	4.3	0.11
11777	-1.00	6.5	6.1	38	38	0.565	-1.000	0.565	0.147	3.8	0.12
11778	-1.00	6.6	6.1	44	33	0.394	-1.000	0.394	0.122	3.2	0.13
11779	-1.00	6.6	6.4	64	53	0.669	-1.000	0.669	0.182	3.7	0.10
11780	-1.00	6.6	6.1	40	39	0.568	-1.000	0.568	0.152	3.7	0.12
11781	-1.00	6.7	6.3	25	22	0.348	-1.000	0.348	0.121	2.9	0.10
11782	-1.00	6.7	6.3	20	20	0.373	-1.000	0.373	0.137	2.7	0.08
11783	-1.00	6.9	6.5	19	19	0.312	-1.000	0.312	0.119	2.6	0.09
11784	-1.00	7.0	6.4	15	16	0.258	-1.000	0.258	0.113	2.3	0.09
11785	-1.00	6.8	6.3	17	15	0.468	-1.000	0.468	0.141	3.3	0.09
11786	-1.00	7.2	6.6	19	26	0.428	-1.000	0.428	0.130	3.3	0.10
11787	-1.00	7.1	6.4	13	15	0.390	-1.000	0.390	0.122	3.2	0.10
11788	-1.00	6.6	6.4	47	45	0.820	-1.000	0.820	0.178	4.6	0.10
11789	-1.00	6.5	6.3	165	130	0.780	-1.000	0.780	0.164	4.8	0.14
11790	-1.00	6.7	6.4	57	48	0.506	-1.000	0.506	0.135	3.7	0.10
11791	-1.00	6.7	6.3	59	73	0.143	-1.000	0.143	0.101	1.4	0.10
11792	-1.00	6.7	6.4	72	64	0.150	-1.000	0.150	0.101	1.5	0.15
11793	-1.00	7.0	6.3	22	25	0.139	-1.000	0.139	0.096	1.4	0.11
11794	-1.00	7.0	6.3	9	11	0.131	-1.000	0.131	0.093	1.4	0.09
11795	-1.00	6.8	6.3	16	15	0.122	-1.000	0.122	0.092	1.3	0.10
11796	-1.00	7.1	6.3	44	32	0.183	-1.000	0.183	0.091	2.0	0.10
11797	-1.00	6.7	6.2	46	38	0.158	-1.000	0.158	0.105	1.5	0.09
11798	-1.00	6.7	6.2	43	49	0.172	-1.000	0.172	0.104	1.7	0.10
11799	-1.00	6.6	6.4	15	15	0.140	-1.000	0.140	0.100	1.4	0.10
11800	-1.00	6.1	6.4	97	64	0.160	-1.000	0.160	0.107	1.5	0.10
11801	-1.00	6.5	6.3	35	26	0.141	-1.000	0.141	0.095	1.5	0.10
11802	-1.00	6.8	6.4	23	20	0.167	-1.000	0.167	0.101	1.7	0.09
11803	-1.00	6.0	6.2	135	109	0.130	-1.000	0.130	0.110	1.2	0.10
11804	-1.00	6.4	6.2	224	219	0.157	-1.000	0.157	0.113	1.4	0.27
11805	-1.00	6.3	6.3	114	102	0.132	-1.000	0.132	0.097	1.4	0.12

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
11806	-1.00	6.8	6.4	12	12	0.156	-1.000	0.156	0.094	1.7	0.09
11807	-1.00	6.7	6.3	32	25	0.131	-1.000	0.131	0.085	1.5	0.10
11808	-1.00	6.8	6.3	24	22	0.118	-1.000	0.118	0.089	1.3	0.10
11809	-1.00	6.5	6.2	37	31	0.170	-1.000	0.170	0.094	1.8	0.10
11810	-1.00	6.7	6.2	28	27	0.154	-1.000	0.154	0.086	1.8	0.11
11811	-1.00	6.5	6.2	56	39	0.111	-1.000	0.111	0.088	1.3	0.10
11812	-1.00	6.7	6.3	18	15	0.175	-1.000	0.175	0.099	1.8	0.08
11813	-1.00	6.7	6.2	10	15	0.155	-1.000	0.155	0.087	1.8	0.10
11814	-1.00	6.7	6.3	28	28	0.132	-1.000	0.132	0.087	1.5	0.09
11815	-1.00	6.5	6.2	29	28	0.169	-1.000	0.169	0.104	1.6	0.07
11816	-1.00	6.8	6.3	16	18	0.179	-1.000	0.179	0.094	1.9	0.10
11817	-1.00	6.9	6.6	26	32	0.308	-1.000	0.308	0.105	2.9	0.11
11818	-1.00	7.0	6.8	45	46	0.199	-1.000	0.199	0.095	2.1	0.10
11819	-1.00	8.1	7.2	91	84	0.385	0.080	0.305	0.104	2.9	0.15
11820	-1.00	8.1	7.0	79	78	0.709	0.099	0.610	0.135	4.5	0.20
11821	-1.00	8.0	6.7	57	49	0.210	0.003	0.207	0.075	2.8	0.14
11822	-1.00	8.1	6.8	37	34	0.175	0.003	0.172	0.082	2.1	0.12
11823	-1.00	7.6	6.6	37	30	0.156	0.003	0.153	0.073	2.1	0.15
11824	-1.00	8.0	6.6	26	28	0.157	0.003	0.154	0.081	1.9	0.12
11825	-1.00	7.4	6.6	29	29	0.139	0.003	0.136	0.081	1.7	0.12
11826	-1.00	7.3	6.6	105	70	0.723	-1.000	0.723	0.163	4.4	0.12
11827	-1.00	6.7	6.1	39	25	0.577	-1.000	0.577	0.135	4.3	0.11
11828	-1.00	7.3	6.1	18	15	0.691	-1.000	0.691	0.140	4.9	0.12
11829	-1.00	6.4	6.1	51	32	0.608	-1.000	0.608	0.140	4.3	0.10
11830	-1.00	6.6	6.2	22	15	0.490	-1.000	0.490	0.113	4.3	0.10
11831	-1.00	6.7	6.3	13	10	0.540	-1.000	0.540	0.122	4.4	0.11
11832	-1.00	6.3	6.2	105	60	0.666	-1.000	0.666	0.146	4.6	0.11
11833	-1.00	6.5	6.2	20	14	0.398	-1.000	0.398	0.110	3.6	0.11
11834	-1.00	6.8	6.3	14	11	0.405	-1.000	0.405	0.115	3.5	0.11
11835	-1.00	6.6	6.4	21	17	0.560	-1.000	0.560	0.137	4.1	0.09
11836	-1.00	6.6	6.4	18	17	0.354	-1.000	0.354	0.099	3.6	0.12
11837	-1.00	6.8	6.4	31	20	0.342	-1.000	0.342	0.128	2.7	0.10
11838	-1.00	6.9	6.4	21	17	0.394	-1.000	0.394	0.130	3.0	0.10
11839	-1.00	6.9	6.4	17	12	0.395	-1.000	0.395	0.140	2.8	0.10
11840	-1.00	6.9	6.3	17	11	0.171	-1.000	0.171	0.095	1.8	0.09
11841	-1.00	7.0	6.4	15	13	0.129	-1.000	0.129	0.090	1.4	0.09
11842	-1.00	7.0	6.4	23	17	0.130	-1.000	0.130	0.095	1.4	0.08
11843	-1.00	6.6	6.3	75	53	0.210	-1.000	0.210	0.109	1.9	0.12
11844	-1.00	6.0	6.2	766	593	0.227	-1.000	0.227	0.133	1.7	0.32
11845	-1.00	5.9	6.1	1107	745	0.287	-1.000	0.287	0.156	1.8	0.18
11846	-1.00	6.7	6.3	40	33	0.159	-1.000	0.159	0.097	1.6	0.11
11847	-1.00	7.1	6.4	19	17	0.138	-1.000	0.138	0.094	1.5	0.09
11848	-1.00	7.0	6.1	11	11	0.173	-1.000	0.173	0.101	1.7	0.09
11849	-1.00	6.9	6.3	56	40	0.213	-1.000	0.213	0.105	2.0	0.08
11850	-1.00	6.6	6.2	17	14	0.215	-1.000	0.215	0.097	2.2	0.09
11851	-1.00	7.0	6.3	10	10	0.219	-1.000	0.219	0.107	2.0	0.08
11852	-1.00	6.2	6.2	1055	750	0.202	-1.000	0.202	0.136	1.5	0.14
11853	-1.00	6.2	6.3	677	538	0.169	-1.000	0.169	0.130	1.3	0.16
11854	-1.00	6.4	6.5	984	784	0.158	-1.000	0.158	0.137	1.2	0.24
11855	-1.00	7.1	6.3	28	22	0.332	-1.000	0.332	0.136	2.4	0.09
11856	-1.00	6.9	6.5	29	21	0.345	-1.000	0.345	0.113	3.1	0.11
11857	-1.00	6.6	6.0	31	22	0.328	-1.000	0.328	0.116	2.8	0.10
11858	-1.00	6.7	6.5	39	38	0.409	-1.000	0.409	0.123	3.3	0.11
11859	-1.00	7.0	6.2	50	36	0.313	-1.000	0.313	0.116	2.7	0.11
11860	-1.00	7.1	6.6	42	34	0.339	-1.000	0.339	0.120	2.8	0.12

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
11861	-1.00	6.8	6.3	39	29	0.396	-1.000	0.396	0.144	2.8	0.09
11862	-1.00	7.0	6.3	45	32	0.426	-1.000	0.426	0.123	3.5	0.11
11863	-1.00	6.9	6.2	28	20	0.287	-1.000	0.287	0.112	2.6	0.10
11864	-1.00	6.5	6.2	133	88	0.337	-1.000	0.337	0.128	2.6	0.09
11865	-1.00	6.7	6.2	38	26	0.311	-1.000	0.311	0.114	2.7	0.09
11866	-1.00	6.9	6.2	18	15	0.259	-1.000	0.259	0.108	2.4	0.09
11867	-1.00	6.2	5.9	269	168	0.348	-1.000	0.348	0.127	2.7	0.11
11868	-1.00	6.7	6.2	53	36	0.347	-1.000	0.347	0.119	2.9	0.10
11869	-1.00	6.7	6.2	26	26	0.420	-1.000	0.420	0.122	3.4	0.11
12056	19.33	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12057	15.43	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12058	13.68	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12059	20.60	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12060	19.88	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12061	21.97	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12062	14.28	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12063	9.62	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12064	11.84	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12065	14.01	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12066	8.56	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12067	14.11	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12068	6.88	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12069	11.59	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12070	7.47	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12071	7.57	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12072	6.34	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12073	10.44	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12074	13.65	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12075	13.03	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12076	12.91	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12077	14.40	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12078	12.81	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12079	9.17	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12080	18.30	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12081	20.19	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12082	28.66	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12083	-9.00	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12084	25.29	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12085	32.16	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12086	57.92	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12087	18.51	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12088	15.21	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12089	18.04	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12090	11.37	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12091	8.64	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12092	13.21	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12112	-1.00	5.2	4.7	170	104	0.728	-1.000	0.728	0.074	9.8	0.21
12113	-1.00	5.8	4.4	23	12	0.769	-1.000	0.769	0.065	11.8	0.13
12114	-1.00	5.4	4.2	19	12	0.839	-1.000	0.839	0.071	11.8	0.17
12115	-1.00	6.1	5.7	67	41	0.782	-1.000	0.782	0.068	11.5	0.14
12116	-1.00	5.4	4.4	20	13	0.632	-1.000	0.632	0.054	11.7	0.14
12117	-1.00	5.7	4.2	19	11	0.687	-1.000	0.687	0.059	11.6	0.12
12118	-1.00	6.4	5.4	37	29	0.347	-1.000	0.347	0.034	10.2	0.12
12119	-1.00	6.6	5.5	81	52	0.354	-1.000	0.354	0.030	11.8	0.11
12120	-1.00	6.4	5.2	110	77	0.473	-1.000	0.473	0.037	12.8	0.16

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
12121	-1.00	6.7	5.8	53	32	0.392	-1.000	0.392	0.041	9.6	0.11
12122	-1.00	7.2	5.7	23	17	0.269	-1.000	0.269	0.025	10.8	0.11
12123	-1.00	7.0	5.3	23	15	0.266	-1.000	0.266	0.025	10.6	0.09
12124	-1.00	6.2	5.7	241	14	0.537	-1.000	0.537	0.051	10.5	0.14
12125	-1.00	6.7	5.4	43	29	0.569	-1.000	0.569	0.045	12.6	0.12
12126	-1.00	6.2	5.3	146	77	0.639	-1.000	0.639	0.055	11.6	0.14
12127	-1.00	6.2	5.2	124	72	0.846	-1.000	0.846	0.064	13.2	0.14
12128	-1.00	5.7	4.6	122	75	0.857	-1.000	0.857	0.062	13.8	0.13
12129	-1.00	5.7	5.4	201	112	1.107	-1.000	1.107	0.076	14.6	0.53
12130	-1.00	5.6	5.3	1005	656	1.132	-1.000	1.132	0.075	15.1	0.73
12131	-1.00	5.3	4.9	530	323	0.450	-1.000	0.450	0.042	10.7	0.34
12132	-1.00	5.7	5.3	312	18	1.538	-1.000	1.538	0.114	13.5	0.22
12133	-1.00	5.9	5.0	62	35	1.147	-1.000	1.147	0.090	12.7	0.15
12134	-1.00	5.8	4.6	53	30	1.211	-1.000	1.211	0.092	13.2	0.21
12135	-1.00	5.5	5.2	444	272	4.333	-1.000	4.333	0.341	12.7	0.37
12136	-1.00	5.6	5.0	380	226	2.988	-1.000	2.988	0.254	11.8	0.44
12137	-1.00	5.1	4.5	255	137	2.242	-1.000	2.242	0.186	12.1	0.28
12138	-1.00	5.5	4.8	260	139	0.888	-1.000	0.888	0.081	11.0	0.17
12139	-1.00	5.9	4.7	67	39	0.851	-1.000	0.851	0.072	11.8	0.13
12140	-1.00	6.0	5.2	59	37	1.152	-1.000	1.152	0.087	13.2	0.22
12141	-1.00	5.5	4.9	288	159	0.947	-1.000	0.947	0.084	11.3	0.13
12142	-1.00	5.8	4.7	70	39	0.398	-1.000	0.398	0.039	10.2	0.10
12143	-1.00	5.6	4.4	42	23	0.383	-1.000	0.383	0.042	9.1	0.09
12144	-1.00	5.2	4.5	118	66	0.360	-1.000	0.360	0.040	9.0	0.11
12145	-1.00	5.8	4.8	19	11	0.225	-1.000	0.225	0.029	7.8	0.07
12146	-1.00	6.0	4.9	20	12	0.272	-1.000	0.272	0.027	10.1	0.10
12147	-1.00	5.8	5.2	142	78	0.598	-1.000	0.598	0.057	10.5	0.11
12148	-1.00	6.3	5.6	42	24	0.541	-1.000	0.541	0.050	10.8	0.13
12149	-1.00	6.2	5.6	46	28	0.720	-1.000	0.720	0.067	10.7	0.16
12150	-1.00	6.3	6.1	308	174	1.437	-1.000	1.437	0.121	11.9	0.29
12151	-1.00	7.6	6.7	72	43	1.037	0.010	1.027	0.097	10.6	0.26
12152	-1.00	7.9	7.0	92	57	0.925	0.004	0.921	0.078	11.8	0.17
12153	-1.00	7.3	6.5	157	101	1.164	0.003	1.161	0.090	12.9	0.17
12154	-1.00	7.5	6.6	70	48	1.016	0.004	1.012	0.082	12.3	0.17
12155	-1.00	7.5	6.7	58	40	0.744	0.002	0.742	0.062	12.0	0.16
12156	-1.00	7.2	6.4	103	59	0.603	0.003	0.600	0.043	14.0	0.11
12157	-1.00	7.5	6.7	32	22	0.428	0.002	0.426	0.037	11.5	0.12
12158	-1.00	7.6	6.8	62	42	0.657	0.003	0.654	0.061	10.7	0.14
12159	-1.00	7.4	6.5	123	71	0.797	0.003	0.794	0.072	11.0	0.17
12160	-1.00	7.6	6.6	42	29	0.587	0.003	0.584	0.055	10.6	0.14
12161	-1.00	7.7	6.6	37	29	0.450	0.003	0.447	0.042	10.6	0.13
12162	5.26	7.6	6.4	45	34	0.527	0.002	0.525	0.047	11.2	0.14
12163	4.70	7.6	6.3	40	32	0.299	0.001	0.298	0.032	9.3	0.12
12164	22.77	7.4	6.4	118	76	0.396	0.002	0.394	0.037	10.6	0.14
12165	3.67	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12166	5.17	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12167	3.90	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12168	6.07	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12169	3.67	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12170	3.78	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12171	4.94	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12172	5.94	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12173	12.34	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12174	4.71	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12175	3.44	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
12176	4.45	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12518	-1.00	9.1	8.0	241	190	2.681	0.429	2.252	0.192	11.7	-1.00
12519	-1.00	9.7	8.3	259	239	2.618	0.409	2.209	0.166	13.3	-1.00
12520	-1.00	9.8	8.4	389	328	1.710	0.406	1.304	0.111	11.7	-1.00
12521	-1.00	9.5	8.2	206	162	1.708	0.379	1.329	0.112	11.9	-1.00
12522	-1.00	9.0	8.0	144	128	2.599	0.336	2.263	0.169	13.4	-1.00
12523	-1.00	9.7	8.2	220	166	1.568	0.444	1.124	0.099	11.4	-1.00
12524	-1.00	9.4	8.1	203	180	1.974	0.504	1.470	0.127	11.6	-1.00
12525	-1.00	9.7	8.2	208	177	1.495	0.433	1.062	0.098	10.8	-1.00
12526	-1.00	10.0	8.4	293	244	1.146	0.381	0.765	0.079	9.7	-1.00
12527	-1.00	8.9	8.0	166	130	2.504	0.679	1.825	0.142	12.9	-1.00
12528	-1.00	9.3	8.1	190	148	2.618	0.703	1.915	0.141	13.6	-1.00
12529	-1.00	9.9	8.4	332	276	2.651	0.833	1.818	0.118	15.4	-1.00
12530	-1.00	8.3	7.8	598	451	11.856	0.389	11.467	0.419	27.4	-1.00
12531	-1.00	9.2	8.2	441	316	4.180	0.572	3.608	0.204	17.7	-1.00
12532	-1.00	9.3	8.3	456	360	3.532	0.606	2.926	0.193	15.2	-1.00
12533	-1.00	9.8	8.3	280	256	1.961	0.353	1.608	0.147	10.9	-1.00
12534	-1.00	10.1	8.5	328	302	1.500	0.408	1.092	0.103	10.6	-1.00
12535	-1.00	10.2	8.8	438	439	1.274	0.392	0.882	0.080	11.0	-1.00
12536	-1.00	9.6	8.1	178	152	1.133	0.223	0.910	0.091	10.0	-1.00
12537	-1.00	9.9	8.3	194	158	0.759	0.222	0.537	0.059	9.1	-1.00
12538	-1.00	10.0	8.4	247	177	0.801	0.214	0.587	0.062	9.5	-1.00
12539	-1.00	9.2	7.8	115	99	1.683	0.055	1.628	0.125	13.0	-1.00
12540	-1.00	9.3	7.8	90	99	0.940	0.048	0.892	0.078	11.4	-1.00
12541	-1.00	9.6	7.9	131	124	0.687	0.048	0.639	0.065	9.8	-1.00
12542	-1.00	9.7	8.1	170	175	0.753	0.157	0.596	0.063	9.5	-1.00
12543	-1.00	9.5	7.3	120	102	0.551	0.136	0.415	0.044	9.4	-1.00
12544	-1.00	9.6	7.4	150	105	0.381	0.084	0.297	0.035	8.5	-1.00
12545	-1.00	9.6	7.4	180	151	0.741	0.061	0.680	0.071	9.6	-1.00
12546	-1.00	10.1	7.7	323	248	0.524	0.142	0.382	0.045	8.5	-1.00
12547	-1.00	10.3	8.0	392	299	0.359	0.092	0.267	0.035	7.6	-1.00
12548	-1.00	7.6	7.1	202	181	1.642	0.008	1.634	0.125	13.1	-1.00
12549	-1.00	6.1	5.0	278	172	1.675	-1.000	1.675	0.104	16.1	-1.00
12550	114.80	6.0	4.5	209	123	0.998	-1.000	0.998	0.060	16.6	-1.00
12551	-1.00	6.7	6.3	193	129	1.578	-1.000	1.578	0.125	12.6	-1.00
12552	-1.00	5.8	5.7	512	415	2.467	-1.000	2.467	0.139	17.7	-1.00
12553	-1.00	6.1	5.6	267	201	2.555	-1.000	2.555	0.113	22.6	-1.00
12554	-1.00	6.0	5.8	847	550	1.391	-1.000	1.391	0.118	11.8	-1.00
12555	-1.00	5.8	5.5	1279	813	1.134	-1.000	1.134	0.079	14.4	-1.00
12556	-1.00	5.1	4.9	1592	962	1.606	-1.000	1.606	0.085	18.9	-1.00
12557	-1.00	7.1	6.7	120	90	1.690	0.009	1.681	0.116	14.5	-1.00
12558	-1.00	7.6	6.2	51	35	1.414	0.004	1.410	0.091	15.5	-1.00
12559	-1.00	7.2	5.8	47	35	1.373	-1.000	1.373	0.084	16.3	-1.00
12560	-1.00	6.7	5.9	81	57	1.287	-1.000	1.287	0.090	14.3	-1.00
12561	-1.00	7.0	5.7	30	22	0.726	-1.000	0.726	0.056	13.0	-1.00
12562	-1.00	6.8	5.5	53	33	0.609	-1.000	0.609	0.047	13.0	-1.00
12563	-1.00	6.7	6.1	36	26	0.363	-1.000	0.363	0.122	3.0	-1.00
12564	-1.00	7.0	6.2	11	9	0.197	-1.000	0.197	0.108	1.8	-1.00
12565	-1.00	7.2	6.2	6	5	0.129	-1.000	0.129	0.104	1.2	-1.00
12566	-1.00	6.9	6.2	20	17	0.238	-1.000	0.238	0.121	2.0	-1.00
12567	-1.00	7.2	6.1	8	8	0.196	-1.000	0.196	0.107	1.8	-1.00
12568	-1.00	8.1	6.6	9	6	0.149	0.002	0.147	0.106	1.4	-1.00
12569	-1.00	7.1	6.7	40	27	0.325	0.003	0.322	0.119	2.7	-1.00
12570	-1.00	7.5	6.6	12	10	0.220	0.002	0.218	0.107	2.0	-1.00
12571	-1.00	7.3	6.6	9	7	0.152	0.002	0.150	0.104	1.4	-1.00

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
12572	-1.00	7.1	6.9	40	25	0.241	0.002	0.239	0.116	2.1	-1.00
12573	-1.00	7.4	6.7	17	11	0.209	0.002	0.207	0.109	1.9	-1.00
12574	-1.00	7.3	6.5	8	5	0.123	0.002	0.121	0.103	1.2	-1.00
12575	-1.00	6.8	6.5	64	41	0.623	-1.000	0.623	0.152	4.1	-1.00
12576	-1.00	6.9	6.5	24	17	0.264	-1.000	0.264	0.118	2.2	-1.00
12577	-1.00	7.1	6.5	13	9	0.179	-1.000	0.179	0.110	1.6	-1.00
12578	-1.00	7.3	6.8	225	170	1.094	0.025	1.069	0.178	6.0	-1.00
12579	-1.00	8.4	7.1	77	63	0.685	0.039	0.646	0.148	4.4	-1.00
12580	-1.00	8.6	7.1	46	35	0.447	0.012	0.435	0.127	3.4	-1.00
12581	-1.00	7.1	6.6	202	134	1.015	0.005	1.010	0.174	5.8	-1.00
12582	-1.00	7.3	6.4	44	31	0.462	0.003	0.459	0.133	3.5	-1.00
12583	-1.00	7.6	6.5	23	17	0.229	0.002	0.227	0.110	2.1	-1.00
12584	-1.00	7.5	7.1	150	107	0.731	0.012	0.719	0.159	4.5	-1.00
12585	-1.00	7.6	6.6	34	39	0.432	0.015	0.417	0.125	3.3	-1.00
12586	-1.00	7.9	6.5	18	15	0.180	0.003	0.177	0.111	1.6	-1.00
12587	-1.00	7.0	6.8	178	118	0.608	0.008	0.600	0.142	4.2	-1.00
12588	-1.00	7.5	6.8	42	36	0.546	0.007	0.539	0.132	4.1	-1.00
12589	-1.00	7.6	6.8	45	32	0.490	0.012	0.478	0.129	3.7	-1.00
12590	-1.00	7.6	6.5	41	30	0.283	0.002	0.281	0.124	2.3	-1.00
12591	-1.00	7.7	6.4	20	14	0.223	0.003	0.220	0.118	1.9	-1.00
12592	-1.00	7.7	6.4	12	10	0.200	0.002	0.198	0.110	1.8	-1.00
12593	-1.00	7.3	6.5	33	24	0.205	-1.000	0.205	0.114	1.8	-1.00
12594	-1.00	7.3	6.4	19	14	0.243	-1.000	0.243	0.115	2.1	-1.00
12595	-1.00	7.3	5.6	12	10	0.316	-1.000	0.316	0.127	2.5	-1.00
12596	-1.00	6.9	6.4	71	50	0.305	-1.000	0.305	0.123	2.5	-1.00
12597	-1.00	7.2	6.3	17	13	0.232	-1.000	0.232	0.116	2.0	-1.00
12598	-1.00	7.3	6.3	18	13	0.205	-1.000	0.205	0.117	1.8	-1.00
12599	-1.00	7.3	6.3	11	8	0.147	-1.000	0.147	0.110	1.3	-1.00
12600	-1.00	7.6	6.4	8	6	0.118	0.002	0.116	0.108	1.1	-1.00
12601	-1.00	7.5	6.4	6	5	0.120	0.002	0.118	0.104	1.1	-1.00
12602	-1.00	7.0	6.4	39	22	0.128	-1.000	0.128	0.107	1.2	-1.00
12603	-1.00	7.4	6.4	6	6	0.124	0.003	0.121	0.109	1.1	-1.00
12604	-1.00	7.4	6.4	6	6	0.137	0.002	0.135	0.106	1.3	-1.00
12605	-1.00	7.1	6.2	11	11	0.127	0.002	0.125	0.113	1.1	-1.00
12606	-1.00	7.2	6.2	6	6	0.136	0.003	0.133	0.105	1.3	-1.00
12607	-1.00	7.2	6.6	9	9	0.150	0.003	0.147	0.108	1.4	-1.00
12608	-1.00	7.2	6.5	9	9	0.146	0.003	0.143	0.116	1.2	-1.00
12609	-1.00	7.3	6.5	8	7	0.129	0.002	0.127	0.109	1.2	-1.00
12610	-1.00	8.1	6.5	9	7	0.153	0.002	0.151	0.104	1.5	-1.00
12611	-1.00	7.2	6.4	14	11	0.132	-1.000	0.132	0.110	1.2	-1.00
12612	-1.00	7.3	6.4	13	9	0.133	-1.000	0.133	0.101	1.3	-1.00
12613	-1.00	7.1	6.4	16	12	0.145	-1.000	0.145	0.102	1.4	-1.00
12614	-1.00	7.0	6.4	16	11	0.167	-1.000	0.167	0.109	1.5	-1.00
12615	-1.00	7.0	6.4	13	8	0.140	-1.000	0.140	0.103	1.4	-1.00
12616	-1.00	7.0	6.5	13	8	0.152	-1.000	0.152	0.110	1.4	-1.00
12617	-1.00	7.0	6.3	13	8	0.166	-1.000	0.166	0.110	1.5	-1.00
12618	-1.00	7.0	6.4	11	7	0.134	-1.000	0.134	0.108	1.2	-1.00
12619	-1.00	7.0	6.3	10	7	0.130	-1.000	0.130	0.099	1.3	-1.00
12620	-1.00	6.9	6.4	11	9	0.114	-1.000	0.114	0.111	1.0	-1.00
12621	-1.00	7.0	6.5	9	7	0.095	-1.000	0.095	0.085	1.1	-1.00
12622	-1.00	7.0	6.5	12	9	0.162	-1.000	0.162	0.110	1.5	-1.00
12623	-1.00	6.9	6.5	21	16	0.222	-1.000	0.222	0.105	2.1	-1.00
12624	-1.00	7.1	6.5	10	9	0.157	-1.000	0.157	0.100	1.6	-1.00
12625	-1.00	8.4	6.9	10	10	0.150	0.002	0.148	0.105	1.4	-1.00
12626	-1.00	7.7	6.8	12	10	0.167	0.003	0.164	0.113	1.5	-1.00

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
12627	-1.00	7.4	6.8	9	9	0.149	0.002	0.147	0.104	1.4	-1.00
12628	-1.00	7.4	6.7	7	8	0.135	0.002	0.133	0.106	1.3	-1.00
12629	-1.00	6.8	6.8	39	36	0.225	-1.000	0.225	0.111	2.0	-1.00
12630	-1.00	6.9	6.8	12	14	0.191	-1.000	0.191	0.103	1.9	-1.00
12631	-1.00	6.6	6.7	8	11	0.207	-1.000	0.207	0.104	2.0	-1.00
12632	-1.00	6.8	6.6	21	28	0.186	-1.000	0.186	0.101	1.8	-1.00
12633	-1.00	6.4	6.5	75	93	0.167	-1.000	0.167	0.106	1.6	-1.00
12634	-1.00	6.7	6.7	33	38	0.195	-1.000	0.195	0.107	1.8	-1.00
12635	-1.00	7.4	7.1	178	162	1.192	0.020	1.172	0.189	6.2	-1.00
12636	-1.00	8.2	7.3	79	72	0.811	0.020	0.791	0.151	5.2	-1.00
12637	-1.00	8.5	7.3	55	53	0.545	0.026	0.519	0.128	4.1	-1.00
12638	-1.00	6.8	6.3	78	73	0.909	-1.000	0.909	0.157	5.8	-1.00
12639	159.20	7.2	6.7	27	26	0.353	0.003	0.350	0.116	3.0	-1.00
12640	-1.00	7.5	6.7	15	15	0.180	0.003	0.177	0.108	1.6	-1.00
12641	-1.00	7.0	6.7	37	43	0.556	0.003	0.553	0.132	4.2	-1.00
12642	-1.00	7.2	6.7	23	23	0.517	0.003	0.514	0.125	4.1	-1.00
12643	-1.00	7.5	6.8	18	17	0.343	0.003	0.340	0.117	2.9	-1.00
12644	-1.00	7.9	7.3	93	88	1.156	0.021	1.135	0.181	6.3	-1.00
12645	-1.00	7.7	7.0	29	45	0.486	0.006	0.480	0.127	3.8	-1.00
12646	-1.00	7.7	7.0	31	34	0.386	0.007	0.379	0.119	3.2	-1.00
12647	-1.00	8.1	7.3	69	102	0.816	0.038	0.778	0.159	4.9	-1.00
12648	-1.00	8.6	7.4	51	74	0.618	0.054	0.564	0.144	3.9	-1.00
12649	-1.00	8.8	7.5	43	69	0.429	0.063	0.366	0.123	3.0	-1.00
12650	-1.00	8.4	6.7	15	16	0.121	0.002	0.119	0.096	1.2	-1.00
12685	-1.00	8.1	6.7	17	18	0.110	0.002	0.108	0.099	1.1	-1.00
12686	-1.00	7.9	6.6	22	24	0.113	0.002	0.111	0.099	1.1	-1.00
12687	-1.00	8.1	6.6	9	8	0.106	0.002	0.104	0.097	1.1	-1.00
12688	-1.00	7.9	6.5	13	12	0.112	0.002	0.110	0.098	1.1	-1.00
12689	-1.00	7.6	6.5	22	22	0.136	0.002	0.134	0.099	1.4	-1.00
12690	-1.00	7.8	6.6	15	15	0.113	0.002	0.111	0.096	1.2	-1.00
12691	-1.00	7.6	6.6	15	18	0.121	0.002	0.119	0.101	1.2	-1.00
12692	-1.00	7.2	6.5	52	39	0.117	0.002	0.115	0.097	1.2	-1.00
12693	-1.00	7.1	6.5	105	72	0.107	0.002	0.105	0.100	1.1	-1.00
12694	-1.00	7.6	6.5	38	35	0.110	0.003	0.107	0.101	1.1	-1.00
12695	-1.00	6.9	6.2	116	104	0.336	-1.000	0.336	0.140	2.4	-1.00
12696	-1.00	6.0	5.7	319	308	0.311	-1.000	0.311	0.132	2.4	-1.00
12697	-1.00	5.9	5.5	365	306	0.220	-1.000	0.220	0.114	1.9	-1.00
12698	-1.00	6.8	6.6	95	82	0.408	-1.000	0.408	0.132	3.1	-1.00
12699	-1.00	6.7	6.6	74	68	0.322	-1.000	0.322	0.125	2.6	-1.00
12700	-1.00	7.2	6.7	18	19	0.217	-1.000	0.217	0.115	1.9	-1.00
12701	-1.00	6.0	5.9	506	335	0.459	-1.000	0.459	0.156	2.9	-1.00
12702	-1.00	5.7	5.8	935	750	0.364	-1.000	0.364	0.171	2.1	-1.00
12703	-1.00	5.7	5.6	362	303	0.261	-1.000	0.261	0.123	2.1	-1.00
12704	-1.00	6.8	6.6	215	150	0.862	-1.000	0.862	0.191	4.5	-1.00
12705	-1.00	6.7	6.2	145	103	0.584	-1.000	0.584	0.156	3.7	-1.00
12706	-1.00	6.5	6.2	103	79	0.600	-1.000	0.600	0.151	4.0	-1.00
12707	-1.00	6.1	5.8	443	303	0.462	-1.000	0.462	0.172	2.7	-1.00
12708	-1.00	5.5	5.3	499	468	0.523	-1.000	0.523	0.179	2.9	-1.00
12709	-1.00	5.2	5.0	415	315	0.437	-1.000	0.437	0.150	2.9	-1.00
12710	-1.00	6.4	6.0	17	12	0.099	-1.000	0.099	0.110	0.9	-1.00
12711	-1.00	6.6	6.2	10	8	0.099	-1.000	0.099	0.105	0.9	-1.00
12712	-1.00	6.7	6.2	8	7	0.110	-1.000	0.110	0.105	1.0	-1.00
12713	-1.00	6.5	6.3	15	12	0.147	-1.000	0.147	0.110	1.3	-1.00
12714	-1.00	6.7	6.3	9	9	0.108	-1.000	0.108	0.108	1.0	-1.00
12715	-1.00	6.8	6.3	7	7	0.108	-1.000	0.108	0.106	1.0	-1.00

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
12716	-1.00	6.6	6.3	11	11	0.128	-1.000	0.128	0.112	1.1	-1.00
12717	-1.00	6.7	6.3	7	8	0.117	-1.000	0.117	0.111	1.1	-1.00
12718	-1.00	6.9	6.3	5	6	0.101	-1.000	0.101	0.109	0.9	-1.00
12719	-1.00	6.6	6.2	16	12	0.143	-1.000	0.143	0.113	1.3	-1.00
12720	-1.00	6.9	6.2	9	7	0.115	-1.000	0.115	0.107	1.1	-1.00
12721	-1.00	6.9	6.1	6	6	0.129	-1.000	0.129	0.105	1.2	-1.00
12722	-1.00	6.7	6.2	21	15	0.172	-1.000	0.172	0.114	1.5	-1.00
12723	-1.00	6.8	6.2	10	8	0.119	-1.000	0.119	0.104	1.1	-1.00
12724	-1.00	6.9	6.5	8	7	0.171	-1.000	0.171	0.098	1.7	-1.00
12725	-1.00	6.7	6.6	18	13	0.136	-1.000	0.136	0.110	1.2	-1.00
12726	-1.00	6.9	6.6	10	8	0.118	-1.000	0.118	0.102	1.2	-1.00
12727	-1.00	7.1	6.4	8	8	0.172	-1.000	0.172	0.094	1.8	-1.00
12728	-1.00	6.9	6.5	22	14	0.116	-1.000	0.116	0.103	1.1	-1.00
12729	-1.00	7.4	7.0	135	107	0.889	0.014	0.875	0.171	5.1	-1.00
12730	-1.00	7.8	6.9	35	32	0.295	0.004	0.291	0.118	2.5	-1.00
12731	-1.00	7.7	6.9	17	14	0.180	0.003	0.177	0.114	1.6	-1.00
12732	-1.00	7.2	6.8	69	67	0.478	0.004	0.474	0.134	3.5	-1.00
12733	-1.00	7.5	6.8	17	15	0.177	0.003	0.174	0.109	1.6	-1.00
12734	-1.00	7.5	6.9	24	21	0.311	0.005	0.306	0.113	2.7	-1.00
12735	-1.00	7.1	6.8	112	84	0.886	0.004	0.882	0.160	5.5	-1.00
12736	-1.00	7.5	6.8	20	16	0.196	0.004	0.192	0.114	1.7	-1.00
12737	-1.00	7.6	6.7	13	10	0.147	0.005	0.142	0.108	1.3	-1.00
12738	-1.00	7.3	6.6	22	14	0.208	0.003	0.205	0.088	2.3	-1.00
12739	-1.00	8.1	7.5	16	14	0.260	0.003	0.257	0.093	2.8	-1.00
12740	-1.00	7.8	6.9	12	8	0.237	0.002	0.235	0.098	2.4	-1.00
12741	-1.00	7.8	6.8	9	7	0.293	0.003	0.290	0.089	3.3	-1.00
12742	-1.00	6.6	6.8	29	18	0.325	-1.000	0.325	0.116	2.8	-1.00
12743	-1.00	6.7	6.7	29	20	0.219	-1.000	0.219	0.083	2.6	-1.00
12744	-1.00	7.3	6.9	15	14	0.280	0.003	0.277	0.085	3.3	-1.00
12745	-1.00	8.5	7.4	61	59	0.537	0.245	0.292	0.105	2.8	-1.00
12746	-1.00	8.5	7.6	62	63	0.838	0.463	0.375	0.110	3.4	-1.00
12747	-1.00	8.5	7.6	77	72	1.063	0.660	0.403	0.110	3.7	-1.00
12748	-1.00	8.6	7.6	68	61	0.579	0.296	0.283	0.095	3.0	-1.00
12749	-1.00	8.6	7.6	77	72	0.956	0.499	0.457	0.112	4.1	-1.00
12750	-1.00	8.6	7.7	80	75	0.936	0.591	0.345	0.100	3.5	-1.00
12751	-1.00	8.7	7.6	56	58	0.598	0.342	0.256	0.088	2.9	-1.00
12752	-1.00	8.7	7.7	63	65	1.115	0.830	0.285	0.100	2.9	-1.00
12753	-1.00	8.7	7.7	75	73	1.202	0.796	0.406	0.101	4.0	-1.00
12754	-1.00	8.7	7.6	50	58	0.342	0.126	0.216	0.084	2.6	-1.00
12755	-1.00	8.7	7.7	45	55	0.734	0.462	0.272	0.094	2.9	-1.00
12756	-1.00	8.7	7.7	56	56	0.846	0.526	0.320	0.095	3.4	-1.00
12757	-1.00	8.7	7.7	93	70	0.437	0.219	0.218	0.088	2.5	-1.00
12758	-1.00	8.8	7.7	68	68	0.833	0.485	0.348	0.110	3.2	-1.00
12759	-1.00	8.0	7.2	78	66	0.683	0.403	0.280	0.110	2.5	-1.00
12760	-1.00	7.2	6.6	23	18	0.208	-1.000	0.208	0.082	2.5	-1.00
12761	-1.00	7.3	6.6	23	16	0.256	-1.000	0.256	0.091	2.8	-1.00
12762	-1.00	7.2	6.4	15	12	0.383	-1.000	0.383	0.096	4.0	-1.00
12763	-1.00	7.0	6.5	28	23	0.260	-1.000	0.260	0.087	3.0	-1.00
12764	-1.00	7.2	6.5	17	14	0.225	-1.000	0.225	0.100	2.3	-1.00
12765	-1.00	7.2	6.6	17	14	0.311	-1.000	0.311	0.108	2.9	-1.00
12766	-1.00	7.0	6.6	43	30	0.487	-1.000	0.487	0.096	5.1	-1.00
12767	-1.00	7.2	6.5	18	14	0.596	-1.000	0.596	0.093	6.4	-1.00
12768	-1.00	7.1	6.5	23	20	0.390	-1.000	0.390	0.092	4.2	-1.00
12769	-1.00	7.1	6.3	14	13	0.353	-1.000	0.353	0.087	4.1	-1.00
12770	-1.00	7.3	6.4	14	11	0.294	-1.000	0.294	0.083	3.5	-1.00

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
12771	-1.00	7.0	6.3	36	23	0.309	-1.000	0.309	0.090	3.4	-1.00
12772	-1.00	7.2	6.3	17	13	0.227	-1.000	0.227	0.080	2.8	-1.00
12773	-1.00	7.2	6.3	13	11	0.194	-1.000	0.194	0.082	2.4	-1.00
12774	-1.00	7.3	7.2	56	44	0.210	-1.000	0.210	0.118	1.8	-1.00
12775	-1.00	7.8	7.1	39	30	0.156	0.003	0.153	0.107	1.4	-1.00
12776	-1.00	7.8	6.7	9	8	0.114	0.002	0.112	0.100	1.1	-1.00
12777	0.00	7.2	6.6	7	7	0.111	-1.000	0.111	0.104	1.1	-1.00
12778	0.00	7.3	6.6	10	8	0.106	-1.000	0.106	0.109	1.0	-1.00
12779	0.00	7.3	6.6	8	8	0.088	-1.000	0.088	0.108	0.8	-1.00
12780	0.00	7.3	6.6	9	9	0.087	-1.000	0.087	0.107	0.8	-1.00
12781	0.00	7.4	6.6	13	12	0.111	0.002	0.109	0.106	1.0	-1.00
12782	-1.00	7.2	6.7	13	10	0.113	-1.000	0.113	0.111	1.0	-1.00
12783	-1.00	7.1	6.7	10	9	0.106	-1.000	0.106	0.111	1.0	-1.00
12784	-1.00	7.3	6.5	12	11	0.119	-1.000	0.119	0.111	1.1	-1.00
12785	0.00	7.4	6.6	11	9	0.139	0.002	0.137	0.111	1.2	-1.00
12786	0.00	7.5	6.5	10	8	0.127	0.002	0.125	0.104	1.2	-1.00
12787	0.00	7.4	6.5	11	9	0.139	0.002	0.137	0.114	1.2	-1.00
12788	-1.00	7.2	6.4	14	13	0.145	-1.000	0.145	0.110	1.3	-1.00
12789	-1.00	7.2	6.5	9	8	0.129	-1.000	0.129	0.110	1.2	-1.00
12790	-1.00	7.2	6.5	9	8	0.115	-1.000	0.115	0.106	1.1	-1.00
12791	0.00	7.2	6.5	7	7	0.112	-1.000	0.112	0.111	1.0	-1.00
12792	0.00	7.2	6.4	10	8	0.136	-1.000	0.136	0.104	1.3	-1.00
12793	0.00	7.3	6.4	8	7	0.112	-1.000	0.112	0.107	1.0	-1.00
12794	0.00	6.8	6.3	34	27	0.203	-1.000	0.203	0.116	1.8	-1.00
12795	0.00	7.1	6.3	11	11	0.151	-1.000	0.151	0.110	1.4	-1.00
12796	0.00	7.2	6.3	9	9	0.138	-1.000	0.138	0.110	1.3	-1.00
12797	0.00	7.2	6.3	8	8	0.125	-1.000	0.125	0.108	1.2	-1.00
12798	0.00	7.4	6.4	11	10	0.127	0.002	0.125	0.108	1.2	-1.00
12799	-1.00	7.1	6.0	18	14	0.225	-1.000	0.225	0.111	2.0	-1.00
12800	-1.00	7.2	6.1	11	9	0.176	-1.000	0.176	0.105	1.7	-1.00
12801	-1.00	7.3	6.2	10	8	0.115	-1.000	0.115	0.104	1.1	-1.00
12802	0.00	7.2	6.2	9	7	0.112	-1.000	0.112	0.111	1.0	-1.00
12803	0.00	7.2	6.2	10	8	0.117	-1.000	0.117	0.108	1.1	-1.00
12804	0.00	7.2	6.2	12	10	0.120	-1.000	0.120	0.101	1.2	-1.00
12805	-1.00	6.9	6.2	13	10	0.127	-1.000	0.127	0.106	1.2	-1.00
12806	-1.00	6.9	6.3	13	9	0.139	-1.000	0.139	0.105	1.3	-1.00
12807	-1.00	6.9	6.4	11	9	0.159	-1.000	0.159	0.107	1.5	-1.00
12808	0.00	7.0	6.3	10	8	0.116	-1.000	0.116	0.109	1.1	-1.00
12809	0.00	7.0	6.3	9	8	0.108	-1.000	0.108	0.108	1.0	-1.00
12810	-1.00	7.0	6.3	10	8	0.120	-1.000	0.120	0.112	1.1	-1.00
12811	-1.00	7.2	6.4	14	11	0.132	-1.000	0.132	0.102	1.3	-1.00
12812	-1.00	6.6	6.3	25	22	0.318	-1.000	0.318	0.119	2.7	-1.00
12813	-1.00	6.7	6.3	19	16	0.302	-1.000	0.302	0.118	2.6	-1.00
12814	-1.00	6.8	6.3	14	12	0.153	-1.000	0.153	0.113	1.4	-1.00
12815	0.00	6.9	6.4	13	10	0.147	-1.000	0.147	0.110	1.3	-1.00
12816	0.00	7.0	6.4	18	12	0.124	-1.000	0.124	0.104	1.2	-1.00
12817	0.00	6.9	6.4	9	7	0.137	-1.000	0.137	0.109	1.3	-1.00
12818	0.00	6.9	6.3	12	8	0.153	-1.000	0.153	0.111	1.4	-1.00
12819	0.00	7.1	6.3	16	12	0.252	-1.000	0.252	0.114	2.2	-1.00
12820	0.00	7.3	6.3	10	8	0.254	-1.000	0.254	0.118	2.2	-1.00
12821	0.00	7.3	6.3	17	13	0.335	-1.000	0.335	0.101	3.3	-1.00
12822	0.00	6.9	6.1	45	36	0.168	-1.000	0.168	0.106	1.6	-1.00
12823	0.00	7.2	6.4	31	21	0.232	-1.000	0.232	0.121	1.9	-1.00
12824	0.00	7.2	6.4	19	16	0.114	-1.000	0.114	0.097	1.2	-1.00
12825	0.00	7.4	6.4	14	13	0.177	0.002	0.175	0.109	1.6	-1.00

LAB_NO	SCEL_A	PH_H2O	PH_CACL2	EC	EC_5	C_T	C_A	C_O	N_T	C_N_RATIO	S_T
12826	0.00	7.3	6.4	11	11	0.149	-1.000	0.149	0.107	1.4	-1.00
12827	0.00	7.1	6.5	16	13	0.144	-1.000	0.144	0.111	1.3	-1.00
12828	0.00	7.2	6.5	12	11	0.157	-1.000	0.157	0.117	1.3	-1.00
12829	0.00	7.3	6.5	9	9	0.163	-1.000	0.163	0.113	1.4	-1.00
12830	0.00	7.3	6.3	9	8	0.145	-1.000	0.145	0.104	1.4	-1.00
12831	0.00	6.9	6.3	9	8	0.131	-1.000	0.131	0.104	1.3	-1.00
12832	0.00	7.0	6.4	26	23	0.299	-1.000	0.299	0.128	2.3	-1.00
12833	0.00	7.2	6.5	27	24	0.213	-1.000	0.213	0.114	1.9	-1.00
12834	0.00	7.0	6.4	7	8	0.169	-1.000	0.169	0.114	1.5	-1.00
12835	-1.00	7.2	6.2	13	12	0.106	-1.000	0.106	0.097	1.1	-1.00
12836	-1.00	7.2	6.3	15	12	0.106	-1.000	0.106	0.101	1.0	-1.00
12837	-1.00	7.1	6.4	15	13	0.118	-1.000	0.118	0.102	1.2	-1.00
12838	0.00	6.7	6.3	49	40	0.125	-1.000	0.125	0.107	1.2	-1.00
12839	0.00	6.8	6.4	39	26	0.112	-1.000	0.112	0.108	1.0	-1.00
12840	0.00	7.1	6.4	57	30	0.114	-1.000	0.114	0.108	1.1	-1.00
12841	0.00	7.0	6.4	56	38	0.137	-1.000	0.137	0.094	1.5	-1.00
12842	-1.00	7.0	6.3	14	11	0.113	-1.000	0.113	0.104	1.1	-1.00
12843	-1.00	6.9	6.3	18	13	0.124	-1.000	0.124	0.104	1.2	-1.00
12844	-1.00	7.0	6.3	13	10	0.115	-1.000	0.115	0.104	1.1	-1.00
12845	0.00	7.1	6.3	10	9	0.143	-1.000	0.143	0.111	1.3	-1.00
12846	0.00	7.2	6.0	11	8	0.163	-1.000	0.163	0.110	1.5	-1.00
12847	-1.00	6.7	6.3	14	12	0.095	-1.000	0.095	0.105	0.9	-1.00
12848	-1.00	6.8	6.4	10	8	0.093	-1.000	0.093	0.104	0.9	-1.00
12849	-1.00	6.9	6.4	9	7	0.116	-1.000	0.116	0.107	1.1	-1.00
12850	-1.00	6.7	6.4	16	11	0.250	-1.000	0.250	0.099	2.5	-1.00
12851	-1.00	6.9	6.4	15	14	0.368	-1.000	0.368	0.113	3.3	-1.00
12852	-1.00	-1.0	-1.0	-1	-1	0.342	-1.000	0.342	0.103	3.3	-1.00
12853	-1.00	7.1	6.4	9	7	0.463	-1.000	0.463	0.136	3.4	-1.00
12854	-1.00	6.6	6.4	30	22	0.229	-1.000	0.229	0.088	2.6	-1.00
12855	-1.00	7.1	6.4	16	13	0.192	-1.000	0.192	0.097	2.0	-1.00
12856	-1.00	-1.0	-1.0	-1	-1	-1.000	-1.000	-1.000	-1.000	-1.0	-1.00
12857	-1.00	6.8	6.4	17	11	0.242	-1.000	0.242	0.108	2.2	-1.00
12858	-1.00	7.0	6.4	11	9	0.248	-1.000	0.248	0.091	2.7	-1.00
12859	-1.00	7.1	6.8	90	70	0.488	-1.000	0.488	0.134	3.6	-1.00
12860	-1.00	7.4	6.8	21	21	0.188	0.002	0.186	0.107	1.7	-1.00
12861	-1.00	7.4	6.7	15	14	0.238	0.002	0.236	0.105	2.2	-1.00
12862	0.00	7.4	6.6	7	7	0.139	0.002	0.137	0.113	1.2	-1.00
12863	-1.00	8.3	7.3	72	64	0.315	0.072	0.243	0.095	2.6	-1.00
12864	-1.00	8.6	7.5	65	59	0.670	0.401	0.269	0.089	3.0	-1.00
12865	-1.00	8.8	7.4	59	54	0.672	0.422	0.250	0.094	2.7	-1.00
12866	0.00	8.8	7.5	60	56	0.720	0.453	0.267	0.095	2.8	-1.00
12867	0.00	8.8	7.5	70	63	0.805	0.525	0.280	0.100	2.8	-1.00
12868	0.00	8.6	7.4	125	100	0.558	0.383	0.175	0.102	1.7	-1.00
12869	0.00	8.7	7.5	131	108	0.374	0.171	0.203	0.107	1.9	-1.00

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
10693	32.62	6.32	8.72	35.726	-1.000	18.90	10.800	0.560	-1.000	3.120	23.890	0.8270
10694	34.24	5.88	8.88	37.889	-1.000	15.24	8.330	0.480	-1.000	2.400	19.640	0.7210
10695	33.51	6.06	9.18	38.143	-1.000	19.35	9.150	0.490	-1.000	2.460	20.480	0.7900
10696	33.51	5.86	8.88	37.395	0.266	19.80	9.770	0.470	0.111	2.430	20.200	0.7340
10697	33.64	5.88	8.59	38.304	-1.000	19.78	9.930	0.490	-1.000	2.390	19.420	0.7480
10698	34.20	5.86	9.71	39.407	-1.000	15.83	8.690	0.470	-1.000	2.270	19.130	0.6800
10699	34.67	5.68	9.41	38.572	-1.000	11.77	7.780	0.460	-1.000	2.240	18.910	0.6020
10700	35.03	5.67	9.95	39.499	-1.000	10.66	7.630	0.460	-1.000	2.160	18.270	0.5880
10701	34.63	5.72	10.31	38.754	-1.000	12.42	8.230	0.480	-1.000	2.280	19.520	0.6280
10702	35.01	5.75	10.25	38.205	0.397	8.11	7.580	0.460	0.050	2.440	20.570	0.6020
10703	34.83	6.32	9.71	40.170	-1.000	8.58	6.650	0.430	-1.000	2.390	20.050	0.6720
10704	34.46	6.74	8.78	39.861	-1.000	10.82	6.310	0.410	-1.000	2.590	20.280	0.7190
10705	33.57	6.63	7.90	40.225	-1.000	15.87	7.990	0.470	-1.000	2.630	20.390	0.8370
10706	34.33	6.03	9.35	39.739	-1.000	14.03	7.930	0.490	-1.000	2.260	18.870	0.7190
10707	33.87	5.90	9.10	38.011	-1.000	18.35	8.810	0.490	-1.000	2.340	19.450	0.7390
10708	33.94	5.77	8.76	36.583	0.293	16.67	9.470	0.520	0.142	2.580	20.850	0.7170
10709	34.66	5.58	8.73	38.239	-1.000	15.07	8.570	0.500	-1.000	2.240	18.800	0.6710
10710	34.60	5.40	9.08	37.254	-1.000	16.65	8.400	0.460	-1.000	2.200	18.600	0.6540
10711	35.09	5.64	10.34	38.204	-1.000	8.88	7.380	0.470	-1.000	2.340	19.530	0.5420
10712	35.50	5.50	10.00	38.543	-1.000	8.70	7.090	0.460	-1.000	2.180	18.590	0.5460
10713	34.77	6.12	10.00	40.121	-1.000	10.43	6.850	0.450	-1.000	2.280	18.990	0.6090
10714	33.96	6.37	8.64	39.688	-1.000	13.27	8.340	0.470	-1.000	2.550	19.800	0.6910
10715	34.62	6.23	8.72	40.776	-1.000	11.61	6.830	0.420	-1.000	2.280	18.430	0.6590
10716	34.02	6.45	9.34	39.998	-1.000	14.20	7.750	0.440	-1.000	2.440	19.860	0.6930
10717	34.81	6.23	9.08	41.551	-1.000	10.03	6.400	0.410	-1.000	2.210	17.560	0.5770
10718	34.94	6.16	9.04	41.555	-1.000	9.86	6.290	0.420	-1.000	2.210	17.840	0.5830
10719	34.76	6.08	9.02	39.876	-1.000	11.87	7.060	0.420	-1.000	2.290	18.690	0.6050
10720	35.05	6.13	7.88	37.923	0.380	7.81	7.190	0.480	0.041	2.500	19.140	0.5910
10721	34.98	6.39	9.80	40.853	-1.000	6.82	5.860	0.420	-1.000	2.430	19.990	0.6040
10722	35.05	6.30	9.34	40.427	-1.000	8.05	6.310	0.430	-1.000	2.350	19.150	0.5990
10723	35.41	6.53	10.80	42.301	-1.000	4.36	2.570	0.390	-1.000	2.620	18.500	0.3800
10724	35.61	6.52	10.36	43.518	-1.000	4.25	2.250	0.380	-1.000	2.210	16.870	0.3440
10725	35.93	6.34	10.29	43.745	-1.000	4.13	1.960	0.370	-1.000	2.090	15.770	0.3030
10726	35.79	6.18	11.64	41.581	-1.000	4.33	2.060	0.360	-1.000	2.560	17.050	0.2540
10727	36.55	5.83	10.46	41.537	-1.000	3.59	1.640	0.350	-1.000	2.070	14.900	0.2040
10728	36.22	6.04	11.26	42.438	-1.000	3.68	1.760	0.370	-1.000	2.050	15.110	0.1440
10729	36.28	5.72	10.57	41.827	0.270	3.76	1.890	0.360	0.008	2.060	14.590	0.2090
10730	37.06	5.44	9.91	41.079	-1.000	3.34	1.650	0.340	-1.000	1.760	13.290	0.1670
10731	36.31	5.91	11.59	42.401	-1.000	3.78	1.630	0.360	-1.000	1.990	14.690	0.1340
10732	36.60	5.54	11.27	41.556	-1.000	3.61	1.720	0.350	-1.000	2.080	14.820	0.2020
10733	-1.00	5.03	12.27	40.190	-1.000	3.30	1.800	0.370	-1.000	1.950	14.730	0.1620
10734	37.13	5.08	11.98	39.952	-1.000	3.23	1.890	0.370	-1.000	1.830	14.040	0.1240
10735	36.31	5.23	14.07	37.852	0.536	4.12	2.270	0.390	0.004	2.530	17.480	0.1810
10736	35.50	6.25	11.27	41.263	-1.000	3.97	2.880	0.400	-1.000	2.270	17.920	0.2360
10737	34.25	6.88	9.26	36.356	-1.000	3.85	8.040	0.490	-1.000	2.760	24.910	0.6400
10738	36.24	5.93	11.36	42.861	-1.000	3.99	2.110	0.370	-1.000	1.800	13.770	0.2010
10739	35.72	6.28	12.30	40.570	-1.000	4.04	2.680	0.400	-1.000	2.500	18.180	0.1930
10740	35.87	6.24	12.15	41.014	-1.000	3.91	2.490	0.390	-1.000	2.210	17.190	0.1410
10741	37.04	5.36	10.15	42.416	0.198	3.21	1.500	0.340	0.011	1.590	12.130	0.1670
10742	36.75	5.62	10.50	43.878	-1.000	3.36	1.700	0.340	-1.000	1.690	13.090	0.1900
10743	36.98	5.34	11.43	42.322	-1.000	3.43	1.430	0.360	-1.000	1.730	12.820	0.1180
10744	36.92	5.25	11.50	42.068	-1.000	3.43	1.750	0.360	-1.000	1.680	12.410	0.1540
10745	36.47	5.40	12.52	41.013	-1.000	3.68	1.680	0.380	-1.000	1.950	14.900	0.1120
10746	37.25	5.01	11.29	42.011	-1.000	3.17	1.560	0.350	-1.000	1.670	12.910	0.1500
10747	36.09	5.54	13.28	39.250	0.209	3.89	3.170	0.400	0.016	2.430	17.860	0.2160

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
10748	35.94	5.52	12.30	39.144	-1.000	3.61	3.350	0.430	-1.000	2.140	17.470	0.1770
10749	36.05	5.50	13.85	39.815	-1.000	3.65	2.640	0.390	-1.000	2.090	16.260	0.1090
10750	37.70	4.87	11.51	42.054	-1.000	3.23	1.770	0.330	-1.000	1.300	9.500	0.1560
10751	37.24	4.97	11.54	41.051	-1.000	3.22	1.860	0.350	-1.000	1.640	12.890	0.1730
10752	37.01	4.98	11.80	41.313	-1.000	3.29	1.620	0.360	-1.000	1.590	12.560	0.1350
10753	36.85	4.94	12.09	40.874	-1.000	3.53	2.500	0.400	-1.000	1.490	10.950	0.1750
10754	36.95	5.02	12.18	40.417	-1.000	3.90	2.780	0.410	-1.000	1.620	13.120	0.1880
10755	37.47	4.86	12.61	39.823	-1.000	3.57	1.860	0.360	-1.000	1.580	11.700	0.1570
10756	37.32	4.88	11.90	40.269	-1.000	3.50	2.290	0.350	-1.000	1.520	11.350	0.1870
10757	38.14	4.58	11.66	40.403	-1.000	2.97	1.610	0.330	-1.000	1.240	9.330	0.1380
10758	36.83	5.73	11.11	43.972	-1.000	3.84	1.590	0.330	-1.000	1.510	10.540	0.1580
10759	37.78	5.08	9.58	42.318	0.167	3.16	1.250	0.300	0.026	1.200	8.290	0.1480
10760	37.33	5.50	10.24	44.433	-1.000	3.28	1.460	0.310	-1.000	1.160	8.210	0.1530
10761	37.86	5.12	9.69	41.775	-1.000	3.19	1.280	0.300	-1.000	1.240	8.840	0.1370
10762	36.94	5.52	10.58	43.762	-1.000	3.63	1.640	0.330	-1.000	1.320	9.000	0.1690
10763	37.56	5.28	7.02	43.805	-1.000	3.89	1.310	0.300	-1.000	1.610	11.200	0.2310
10764	36.54	5.97	8.52	45.513	-1.000	4.31	1.540	0.330	-1.000	1.800	12.650	0.2300
10765	37.29	5.19	10.59	40.735	-1.000	3.81	1.690	0.330	-1.000	1.550	11.300	0.1940
10766	36.48	5.73	11.34	41.993	-1.000	4.03	2.200	0.360	-1.000	1.800	14.230	0.2240
10767	36.88	5.45	11.46	41.557	-1.000	3.86	1.820	0.340	-1.000	1.780	13.510	0.1980
10768	37.32	5.19	10.56	42.345	0.196	3.43	1.640	0.340	0.034	1.310	9.600	0.1820
10769	37.82	4.93	10.71	40.934	-1.000	3.24	1.500	0.320	-1.000	1.400	10.130	0.1760
10770	36.75	5.21	13.62	39.927	-1.000	4.05	2.510	0.390	-1.000	1.650	12.140	0.1700
10771	37.35	4.91	12.23	38.821	-1.000	3.29	2.140	0.380	-1.000	1.590	12.140	0.1760
10772	37.34	5.05	12.48	42.750	-1.000	3.26	2.020	0.360	-1.000	1.320	9.890	0.1380
10773	37.44	4.91	13.49	38.612	-1.000	3.54	2.060	0.360	-1.000	1.650	12.430	0.1560
10774	37.51	4.74	12.08	42.140	-1.000	3.21	1.470	0.360	-1.000	1.100	7.960	0.1320
10775	38.02	4.57	11.60	39.761	-1.000	2.90	1.570	0.340	-1.000	1.260	9.370	0.1370
10776	37.40	4.94	13.73	40.223	-1.000	3.40	1.640	0.360	-1.000	1.570	10.820	0.1470
10777	38.43	4.36	10.67	39.747	-1.000	2.52	1.100	0.320	-1.000	1.100	8.240	0.1020
10778	37.05	5.14	13.38	41.610	-1.000	3.38	1.980	0.370	-1.000	1.610	12.700	0.1660
10779	37.76	4.73	12.09	38.871	-1.000	3.01	1.350	0.360	-1.000	1.560	12.080	0.1060
10780	37.27	4.61	11.18	42.188	0.158	3.16	1.510	0.410	0.064	1.090	8.080	0.1190
10781	37.72	4.57	11.84	39.049	-1.000	3.07	1.690	0.370	-1.000	1.380	10.550	0.1430
10782	37.04	5.11	13.30	41.889	-1.000	3.44	1.900	0.380	-1.000	1.690	12.440	0.1770
10783	36.19	5.23	11.18	37.955	-1.000	6.08	5.660	0.420	-1.000	2.160	18.920	0.4790
10784	34.96	6.11	9.59	38.505	-1.000	10.10	6.670	0.420	-1.000	2.300	19.150	0.5620
10785	34.40	6.05	10.87	36.846	-1.000	13.18	7.560	0.390	-1.000	2.410	20.720	0.3790
10786	35.84	6.26	11.68	42.827	-1.000	3.90	2.000	0.380	-1.000	2.060	15.460	0.1700
10787	36.25	5.80	11.84	39.538	-1.000	3.65	2.410	0.380	-1.000	2.330	18.440	0.1900
10788	36.77	5.53	11.80	42.728	-1.000	3.95	1.870	0.360	-1.000	1.700	11.440	0.1860
10789	37.22	5.27	12.64	40.398	-1.000	3.75	1.360	0.330	-1.000	1.840	12.070	0.1230
10790	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-0.100	-1.0000
10791	30.79	5.58	17.61	36.684	-1.000	9.00	3.380	0.710	-1.000	2.360	16.410	0.3740
10792	32.01	5.98	18.63	36.193	-1.000	8.12	3.220	0.640	-1.000	2.680	20.600	0.3490
10793	32.13	5.83	17.10	36.740	-1.000	7.39	3.470	0.590	-1.000	2.570	18.900	0.2770
10794	32.95	4.97	16.60	37.539	-1.000	7.96	2.380	0.500	-1.000	1.760	12.450	0.2210
10795	32.54	5.69	18.09	36.639	-1.000	8.52	3.500	0.670	-1.000	2.520	18.310	0.3220
10796	33.75	5.60	18.73	36.521	-1.000	7.01	2.750	0.500	-1.000	2.500	18.650	0.1880
10797	33.12	5.15	16.94	37.413	0.389	8.53	3.580	0.570	0.130	2.080	14.500	0.2360
10798	33.37	5.35	19.20	35.617	-1.000	7.84	3.340	0.580	-1.000	2.440	19.050	0.2740
10799	34.18	5.75	18.95	37.449	-1.000	6.80	2.840	0.500	-1.000	2.530	17.950	0.2350
10800	32.97	5.40	18.50	36.367	0.469	8.47	3.300	0.640	0.357	2.350	17.460	0.3040
10801	32.36	5.71	18.50	35.694	-1.000	8.71	3.960	0.710	-1.000	2.660	20.170	0.3670
10802	32.94	5.58	19.16	36.026	-1.000	7.41	2.900	0.520	-1.000	2.490	19.070	0.2620

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
10803	33.10	5.04	15.67	37.217	0.154	7.03	2.200	0.550	0.179	1.810	12.980	0.2170
10804	34.09	5.21	16.65	36.767	-1.000	5.86	1.950	0.480	-1.000	1.950	14.380	0.1540
10805	33.46	5.44	16.81	35.769	-1.000	6.26	2.540	0.550	-1.000	2.350	16.870	0.1630
10806	34.22	4.96	16.42	36.597	-1.000	6.65	2.460	0.490	-1.000	1.900	13.770	0.2260
10807	32.61	5.49	17.63	35.770	-1.000	7.85	3.600	0.700	-1.000	2.340	17.260	0.2710
10808	33.74	5.35	17.96	35.860	-1.000	5.76	2.460	0.530	-1.000	2.270	17.460	0.1690
10809	35.08	5.26	16.71	39.215	-1.000	6.51	2.130	0.530	-1.000	2.090	14.580	0.2460
10810	34.51	5.27	17.24	37.327	-1.000	7.29	2.410	0.550	-1.000	2.150	15.350	0.2920
10811	33.36	6.28	15.09	38.793	-1.000	9.20	2.940	0.520	-1.000	2.460	17.040	0.3370
10812	35.17	5.31	13.56	40.143	-1.000	7.00	1.520	0.420	-1.000	1.740	11.310	0.2330
10813	32.80	5.83	15.37	38.518	-1.000	10.31	3.270	0.620	-1.000	2.290	15.320	0.3630
10814	33.05	5.98	15.95	38.456	-1.000	10.01	3.310	0.560	-1.000	2.400	17.110	0.4100
10815	35.91	5.55	15.56	43.439	0.201	5.30	1.110	0.350	0.060	1.620	9.750	0.1900
10816	35.30	5.75	16.67	39.847	-1.000	6.33	1.700	0.400	-1.000	2.210	15.470	0.2990
10817	34.96	6.03	16.51	41.007	-1.000	6.21	1.880	0.400	-1.000	2.170	14.300	0.2070
10818	34.46	5.14	14.53	40.743	-1.000	7.63	1.690	0.380	-1.000	1.530	9.110	0.1890
10819	35.04	5.81	17.23	42.115	-1.000	6.50	1.710	0.390	-1.000	1.910	11.660	0.1800
10820	36.04	5.80	18.27	41.679	-1.000	5.48	1.160	0.330	-1.000	1.910	11.710	0.1440
10821	34.20	5.16	15.25	40.323	-1.000	7.07	1.750	0.410	-1.000	1.460	8.530	0.2090
10822	35.81	5.55	17.89	40.553	-1.000	5.32	1.420	0.370	-1.000	1.760	11.780	0.2050
10823	35.22	5.80	18.50	41.410	-1.000	5.34	1.750	0.400	-1.000	1.850	11.920	0.1580
10824	34.11	5.01	16.01	40.182	-1.000	6.62	1.770	0.390	-1.000	1.320	8.270	0.1890
10825	35.32	5.54	18.22	41.101	-1.000	5.59	1.540	0.400	-1.000	1.750	11.270	0.1930
10826	35.35	5.40	18.26	39.088	-1.000	4.92	1.220	0.370	-1.000	1.780	12.750	0.1730
10827	35.32	5.81	17.43	41.000	0.203	6.03	1.420	0.390	0.042	2.060	12.940	0.1760
10828	34.56	5.95	18.62	39.177	-1.000	6.23	1.840	0.410	-1.000	2.250	16.460	0.1800
10829	34.66	5.99	18.16	41.190	-1.000	5.70	1.660	0.390	-1.000	1.920	13.380	0.1330
10830	35.06	5.82	17.01	40.210	-1.000	5.78	1.520	0.410	-1.000	2.280	15.830	0.1920
10831	34.46	6.26	17.73	41.121	-1.000	5.83	2.060	0.450	-1.000	2.340	16.230	0.1840
10832	35.46	5.82	17.37	41.484	0.095	5.77	1.250	0.370	0.020	2.000	13.830	0.2340
10833	35.18	6.00	17.33	41.546	-1.000	5.92	1.520	0.400	-1.000	2.030	13.570	0.2640
10834	35.18	6.06	18.02	40.925	-1.000	5.70	1.480	0.390	-1.000	2.120	15.010	0.1960
10835	32.94	5.33	15.99	39.884	-1.000	7.44	3.140	0.540	-1.000	2.080	12.740	0.2470
10836	33.70	5.80	17.29	38.479	-1.000	6.77	2.640	0.510	-1.000	2.450	17.830	0.3120
10837	32.07	6.06	15.83	36.173	-1.000	7.48	3.630	0.600	-1.000	2.780	19.750	0.2600
10838	31.43	5.21	15.46	36.719	-1.000	10.25	4.060	0.520	-1.000	2.250	15.100	0.3360
10839	32.34	6.29	18.00	37.591	-1.000	9.19	4.510	0.590	-1.000	2.820	20.090	0.4260
10840	34.10	6.09	17.31	38.356	-1.000	6.92	2.750	0.450	-1.000	2.640	19.640	0.2730
10841	33.42	5.74	14.98	38.605	-1.000	7.80	2.510	0.550	-1.000	2.170	15.280	0.2960
10842	33.50	5.70	14.68	37.597	-1.000	6.88	2.360	0.510	-1.000	2.230	15.800	0.2660
10843	32.69	6.22	16.10	37.247	-1.000	7.11	2.800	0.570	-1.000	2.660	19.330	0.2590
10844	32.08	5.17	14.06	37.028	-1.000	10.25	3.300	0.530	-1.000	2.070	13.800	0.3260
10845	32.87	6.10	16.34	37.984	-1.000	8.08	3.080	0.560	-1.000	2.570	18.200	0.3300
10846	33.66	6.09	16.08	37.220	-1.000	6.72	2.630	0.510	-1.000	2.710	20.320	0.2730
10847	33.77	5.20	14.46	39.369	0.201	8.26	2.130	0.500	0.214	1.920	11.390	0.2330
10848	33.77	5.72	16.11	38.245	-1.000	7.40	2.390	0.570	-1.000	2.310	15.990	0.2740
10849	33.28	5.97	16.38	37.859	-1.000	7.56	2.550	0.550	-1.000	2.450	16.990	0.2950
10850	35.83	5.33	14.86	41.333	-1.000	6.13	1.400	0.380	-1.000	1.750	11.570	0.2320
10851	34.96	5.85	15.99	40.845	-1.000	7.17	2.160	0.460	-1.000	2.150	14.260	0.3000
10852	35.10	5.87	16.65	39.708	-1.000	6.83	2.070	0.390	-1.000	2.280	15.520	0.2590
10853	35.65	5.48	15.43	42.752	0.158	5.70	1.230	0.370	0.057	1.550	9.530	0.1910
10854	35.78	5.44	15.42	40.404	-1.000	5.75	1.370	0.370	-1.000	1.790	11.340	0.2330
10855	35.07	5.96	17.23	41.785	-1.000	5.80	1.550	0.380	-1.000	1.940	12.900	0.1630
10856	34.00	5.22	15.50	40.262	0.314	7.38	1.760	0.400	0.083	1.640	10.240	0.1960
10857	34.68	5.73	16.79	40.748	-1.000	6.40	1.810	0.420	-1.000	1.940	12.320	0.2030

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
10858	35.49	5.73	16.98	40.654	-1.000	5.66	1.460	0.380	-1.000	2.020	13.150	0.2210
10859	35.16	5.86	17.84	42.869	-1.000	6.05	1.210	0.370	-1.000	1.860	11.380	0.1850
10860	35.49	5.88	17.74	40.590	-1.000	5.82	1.410	0.380	-1.000	2.180	14.010	0.2230
10861	34.90	6.03	16.76	41.431	-1.000	5.38	1.730	0.410	-1.000	1.980	13.920	0.1860
10862	35.53	5.87	17.71	41.410	-1.000	5.85	1.240	0.360	-1.000	1.980	12.870	0.2370
10863	35.46	6.12	18.39	43.216	-1.000	5.78	1.170	0.380	-1.000	1.970	12.500	0.2220
10864	36.06	5.81	17.91	40.914	-1.000	5.50	1.000	0.370	-1.000	1.900	12.690	0.1960
10865	34.92	5.94	17.07	41.053	0.119	5.90	1.570	0.410	0.020	2.150	13.830	0.2190
10866	34.27	6.09	16.06	39.629	-1.000	5.68	2.110	0.450	-1.000	2.250	16.870	0.2320
10867	35.92	5.45	16.13	40.548	-1.000	5.33	1.010	0.350	-1.000	1.800	12.260	0.1770
10868	35.33	5.87	16.43	41.609	-1.000	5.53	1.450	0.400	-1.000	2.000	13.330	0.2000
10869	35.66	5.47	14.50	43.451	-1.000	4.82	1.130	0.380	-1.000	1.540	9.870	0.1700
10870	34.73	5.60	15.16	40.101	-1.000	5.43	1.520	0.410	-1.000	2.030	14.880	0.2120
10871	36.41	5.40	14.76	44.239	-1.000	4.47	0.840	0.330	-1.000	1.370	8.610	0.1320
10872	36.14	5.36	15.01	40.095	-1.000	4.97	1.120	0.360	-1.000	1.890	13.210	0.1770
10873	36.40	5.50	15.31	44.940	0.086	4.53	0.810	0.320	0.020	1.360	8.160	0.1370
10874	36.33	5.41	15.19	42.729	-1.000	4.59	0.950	0.330	-1.000	1.460	10.060	0.1640
10875	32.78	5.41	13.32	40.001	-1.000	6.89	2.210	0.450	-1.000	1.750	11.930	0.2700
10876	35.22	5.52	14.27	41.413	-1.000	4.75	1.470	0.380	-1.000	1.690	12.340	0.1800
10877	35.45	5.56	14.07	41.945	-1.000	4.55	1.400	0.380	-1.000	1.730	12.440	0.1410
10878	33.80	5.24	13.68	40.415	-1.000	6.98	1.960	0.410	-1.000	1.550	11.050	0.2230
10879	34.76	5.78	14.90	40.760	-1.000	5.87	1.840	0.410	-1.000	1.880	12.960	0.2170
10880	35.04	5.70	14.68	39.743	-1.000	5.18	1.580	0.400	-1.000	1.940	15.190	0.1720
10881	32.88	5.36	14.26	41.979	0.573	8.15	2.480	0.440	0.079	1.550	10.210	0.2380
10882	33.35	5.76	14.15	38.691	-1.000	6.74	2.650	0.510	-1.000	2.130	13.980	0.2380
10883	34.67	5.80	14.87	39.743	-1.000	5.38	1.670	0.400	-1.000	2.100	15.590	0.1800
10884	34.48	5.56	14.64	42.636	-1.000	6.05	1.660	0.400	-1.000	1.760	12.040	0.1940
10885	34.97	5.83	14.92	41.702	-1.000	5.16	1.620	0.400	-1.000	1.920	14.120	0.1620
10886	35.71	5.68	14.77	41.101	-1.000	4.49	1.270	0.360	-1.000	1.810	13.890	0.1310
10887	32.59	4.73	12.37	40.789	0.175	8.82	2.230	0.380	0.048	0.870	5.680	0.1950
10888	35.06	5.47	14.22	40.001	-1.000	5.67	1.740	0.390	-1.000	1.840	12.120	0.2370
10889	35.55	5.83	15.27	42.529	-1.000	4.98	1.440	0.370	-1.000	1.770	11.850	0.1520
10890	32.79	5.90	15.96	37.523	-1.000	7.90	2.850	0.520	-1.000	2.490	18.070	0.2760
10891	33.11	6.40	17.33	37.798	-1.000	6.48	2.630	0.530	-1.000	2.780	20.500	0.1760
10892	35.18	5.96	13.05	37.518	0.239	5.05	1.850	0.390	0.015	2.470	18.400	0.2070
10893	35.00	6.30	12.99	38.650	-1.000	5.02	2.020	0.400	-1.000	2.470	18.740	0.1820
10894	35.24	6.14	12.81	37.170	-1.000	4.75	2.020	0.360	-1.000	2.690	20.860	0.1580
10895	35.14	6.06	12.65	37.845	-1.000	5.20	2.220	0.410	-1.000	2.450	17.730	0.2080
10896	35.37	6.04	12.43	38.560	-1.000	5.02	2.130	0.380	-1.000	2.410	18.880	0.2110
10897	35.40	6.19	12.90	38.788	-1.000	5.05	2.130	0.380	-1.000	2.680	19.540	0.1730
10898	34.68	5.83	12.23	37.149	-1.000	5.28	2.050	0.420	-1.000	2.420	18.050	0.1950
10899	35.27	6.10	12.01	38.652	-1.000	5.02	2.120	0.410	-1.000	2.400	18.130	0.2000
10900	35.38	6.04	12.35	38.273	-1.000	4.88	1.910	0.370	-1.000	2.380	18.700	0.1900
10901	34.50	6.29	12.68	37.489	0.251	5.47	2.580	0.450	0.019	2.520	18.520	0.2270
10902	34.98	5.91	11.49	36.495	-1.000	4.99	2.320	0.400	-1.000	2.440	19.320	0.2780
10903	34.47	6.31	12.10	37.581	-1.000	5.18	2.510	0.410	-1.000	2.550	19.710	0.2040
10904	35.01	5.93	12.45	36.683	-1.000	5.09	2.250	0.400	-1.000	2.610	19.670	0.2440
10905	34.88	6.18	12.00	36.972	-1.000	5.39	2.390	0.410	-1.000	2.540	19.390	0.2160
10906	34.96	6.27	12.55	36.907	-1.000	5.31	2.430	0.380	-1.000	2.750	21.170	0.1930
10907	34.61	6.37	12.18	34.207	0.202	5.39	4.460	0.440	0.029	3.220	23.630	0.2260
10908	34.19	6.21	12.48	35.133	-1.000	5.22	3.850	0.400	-1.000	2.770	21.820	0.1650
10909	34.24	6.30	12.95	36.264	-1.000	5.04	3.430	0.390	-1.000	2.670	20.810	0.1440
10910	34.56	6.37	13.04	37.635	0.210	5.29	2.640	0.420	0.014	2.780	20.460	0.1940
10911	35.26	5.90	12.48	37.099	-1.000	4.64	2.160	0.370	-1.000	2.380	18.950	0.1550
10912	35.17	6.14	12.58	37.808	-1.000	4.56	2.250	0.380	-1.000	2.450	18.350	0.1490

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
10913	34.80	6.22	12.72	35.484	-1.000	5.08	2.810	0.420	-1.000	2.900	21.750	0.1620
10914	33.98	6.23	11.89	34.819	-1.000	5.20	3.340	0.420	-1.000	2.690	20.650	0.1640
10915	34.49	6.14	12.18	36.750	-1.000	4.87	2.740	0.380	-1.000	2.560	19.990	0.1380
10916	34.49	6.37	11.51	35.333	-1.000	5.12	3.160	0.450	-1.000	3.150	22.450	0.1720
10917	34.38	6.16	11.77	36.521	-1.000	4.83	2.980	0.410	-1.000	2.680	20.870	0.1500
10918	33.87	6.40	11.66	35.531	-1.000	5.06	3.630	0.410	-1.000	2.810	22.000	0.1670
10919	34.85	5.96	13.05	35.572	-1.000	4.93	3.220	0.430	-1.000	2.770	21.700	0.1660
10920	33.75	6.26	11.97	35.291	-1.000	5.40	3.470	0.420	-1.000	2.690	20.750	0.1510
10921	34.89	6.14	11.69	35.751	-1.000	4.54	2.870	0.380	-1.000	2.610	20.800	0.1390
10922	34.76	6.21	12.79	38.637	-1.000	5.14	2.230	0.400	-1.000	2.490	17.940	0.1680
10923	35.14	6.07	12.42	37.157	-1.000	4.65	2.120	0.370	-1.000	2.640	19.910	0.1410
10924	35.04	6.61	12.34	37.998	-1.000	4.59	2.800	0.370	-1.000	2.800	21.420	0.1910
10925	34.79	5.76	11.89	38.802	-1.000	9.46	5.600	0.420	-1.000	2.240	16.760	0.7520
10926	34.29	5.95	11.55	37.710	-1.000	13.05	7.360	0.450	-1.000	2.480	18.920	0.8950
10927	34.30	5.90	11.38	37.919	-1.000	13.72	7.570	0.440	-1.000	2.550	19.780	0.9840
10928	34.34	5.87	10.81	39.090	-1.000	6.83	4.060	0.510	-1.000	2.230	16.900	0.7740
10929	34.38	5.91	11.77	38.115	-1.000	7.63	4.020	0.430	-1.000	2.450	19.180	0.8220
10930	33.39	6.33	11.37	38.066	-1.000	9.89	5.280	0.440	-1.000	2.720	20.830	0.9630
10931	34.87	5.94	12.02	38.302	0.421	8.21	6.040	0.420	0.072	2.520	18.860	0.8170
10932	34.10	6.49	11.93	38.425	-1.000	10.75	8.470	0.450	-1.000	3.000	22.060	1.0040
10933	34.34	6.03	11.82	37.762	-1.000	12.29	8.050	0.400	-1.000	2.700	21.100	1.0780
10934	34.38	6.06	12.71	39.283	-1.000	6.36	3.960	0.470	-1.000	2.380	17.840	0.7780
10935	34.82	5.92	12.31	37.581	-1.000	6.14	4.030	0.450	-1.000	2.440	19.180	0.8220
10936	35.02	6.16	13.12	37.768	-1.000	5.97	4.020	0.410	-1.000	2.690	20.670	0.6720
10937	34.97	5.57	12.73	39.554	0.573	6.12	4.480	0.450	0.087	2.000	15.680	0.7070
10938	34.19	5.81	12.84	38.039	-1.000	7.53	5.890	0.480	-1.000	2.390	18.730	0.8940
10939	34.61	5.84	12.98	37.555	-1.000	6.72	5.800	0.420	-1.000	2.590	20.730	0.9110
10940	34.42	6.07	11.69	36.677	-1.000	10.41	7.420	0.450	-1.000	2.760	20.230	0.8420
10941	34.21	6.03	11.09	37.589	-1.000	13.54	8.410	0.460	-1.000	2.680	20.660	0.9550
10942	34.39	5.98	10.31	37.433	-1.000	13.16	8.200	0.440	-1.000	2.680	20.860	1.0550
10943	35.07	5.98	12.40	38.890	-1.000	5.69	3.550	0.430	-1.000	2.370	18.020	0.6990
10944	35.27	6.13	12.43	38.714	-1.000	5.64	4.030	0.410	-1.000	2.490	18.980	0.7130
10945	35.32	6.23	13.04	38.580	-1.000	5.74	3.820	0.390	-1.000	2.560	19.470	0.5640
10946	34.99	6.02	12.40	37.480	0.606	5.57	5.390	0.420	0.034	2.740	21.420	0.8960
10947	35.03	6.09	12.43	38.148	-1.000	5.77	5.440	0.410	-1.000	2.700	21.450	0.9970
10948	34.76	6.18	11.84	37.470	-1.000	6.39	6.080	0.420	-1.000	2.840	21.810	0.9540
10949	35.04	5.74	12.25	37.281	-1.000	6.10	5.830	0.450	-1.000	2.510	19.420	0.8290
10950	34.48	6.37	10.31	37.397	-1.000	8.09	7.470	0.470	-1.000	2.850	21.160	1.0790
10951	34.39	6.27	11.32	38.398	-1.000	8.76	6.760	0.400	-1.000	2.760	21.720	1.0940
10952	33.39	6.10	11.33	37.226	0.440	15.88	9.310	0.490	0.126	2.720	20.360	0.9570
10953	33.39	5.90	11.32	37.249	-1.000	18.68	10.180	0.480	-1.000	2.690	21.090	1.0350
10954	33.40	5.91	11.01	36.982	-1.000	19.11	10.840	0.480	-1.000	2.790	21.810	1.0820
10955	34.20	5.87	13.52	39.456	-1.000	6.73	5.700	0.460	-1.000	2.370	18.790	0.8730
10956	34.28	6.11	12.60	37.462	-1.000	7.27	6.830	0.480	-1.000	2.770	21.360	0.9720
10957	34.42	5.97	12.69	37.251	-1.000	7.81	6.010	0.420	-1.000	2.710	21.550	0.9260
10958	34.70	5.71	13.64	37.909	-1.000	6.29	5.390	0.490	-1.000	2.610	19.940	0.8190
10959	34.24	6.23	12.89	38.035	-1.000	6.79	4.700	0.440	-1.000	2.730	21.110	0.9400
10960	34.27	6.34	11.73	37.152	-1.000	7.53	5.080	0.420	-1.000	2.830	21.740	0.9840
10961	33.98	5.63	12.50	38.691	0.707	8.49	6.320	0.470	0.083	2.290	17.410	0.8790
10962	33.70	6.18	13.15	37.916	-1.000	11.10	9.390	0.470	-1.000	2.860	21.220	1.0570
10963	34.36	6.16	12.95	39.173	-1.000	9.91	8.320	0.390	-1.000	2.790	21.840	1.1110
10964	33.90	6.32	12.90	38.781	0.680	6.64	4.710	0.460	0.031	2.800	20.520	0.9110
10965	34.76	6.37	13.16	39.098	-1.000	5.86	4.120	0.400	-1.000	2.820	21.040	0.8760
10966	34.80	6.56	12.55	37.933	-1.000	5.90	4.420	0.380	-1.000	2.920	22.090	0.7890
10967	34.64	6.14	13.17	38.441	-1.000	6.04	3.960	0.420	-1.000	2.740	20.560	0.9080

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
10968	34.69	6.45	13.34	38.358	-1.000	6.14	4.070	0.420	-1.000	2.850	21.090	1.0280
10969	35.11	6.33	12.50	38.668	-1.000	5.87	3.650	0.370	-1.000	2.730	20.830	0.7520
10970	33.07	6.26	10.50	36.108	-1.000	14.98	11.290	0.500	-1.000	3.100	22.390	1.0470
10971	33.69	6.02	10.45	37.551	-1.000	16.13	10.530	0.440	-1.000	2.830	21.890	1.0750
10972	33.48	6.29	10.59	38.525	-1.000	15.52	11.050	0.450	-1.000	2.940	22.100	1.1110
10973	34.44	6.26	11.80	37.132	-1.000	6.62	6.990	0.400	-1.000	3.010	22.800	0.9730
10974	34.53	6.53	11.83	38.950	-1.000	7.57	7.160	0.400	-1.000	3.030	22.320	0.9650
10975	35.21	6.13	11.81	38.620	-1.000	7.00	5.440	0.360	-1.000	2.760	21.390	0.8550
10976	34.87	6.10	11.92	38.995	0.353	5.85	3.130	0.450	0.032	2.360	17.040	0.8470
10977	34.91	6.51	12.66	39.524	-1.000	5.99	3.270	0.420	-1.000	2.630	19.610	0.8670
10978	35.21	6.33	12.64	38.835	-1.000	5.57	2.960	0.370	-1.000	2.660	20.220	0.5220
10979	34.65	6.37	13.26	38.088	0.598	6.03	4.370	0.410	0.015	2.900	20.650	1.2180
10980	35.06	6.33	13.27	39.514	-1.000	6.07	3.870	0.390	-1.000	2.700	19.450	1.0180
10981	34.77	6.37	12.18	37.689	-1.000	6.12	4.280	0.390	-1.000	2.730	20.480	0.4900
10982	34.46	6.14	11.91	37.967	-1.000	6.01	4.960	0.430	-1.000	2.780	21.070	0.9090
10983	34.61	6.33	11.72	38.362	-1.000	6.34	5.420	0.420	-1.000	2.820	21.040	0.9630
10984	34.81	6.29	11.16	37.234	-1.000	6.50	5.280	0.390	-1.000	2.850	21.890	0.9770
10985	34.35	6.06	11.50	37.954	-1.000	10.41	7.820	0.400	-1.000	2.850	22.000	1.0440
10986	34.40	6.34	12.78	38.016	-1.000	7.49	8.920	0.400	-1.000	3.010	23.250	1.0160
10987	33.57	5.90	14.20	36.681	-1.000	14.41	11.560	0.410	-1.000	2.770	21.520	0.8730
10988	32.13	5.45	13.22	33.527	-1.000	27.93	14.760	0.420	-1.000	2.720	20.590	0.7850
10989	33.61	6.03	11.80	38.372	-1.000	16.05	9.140	0.440	-1.000	2.780	22.050	1.0980
10990	33.09	6.12	12.64	36.815	-1.000	18.46	10.680	0.490	-1.000	2.980	23.070	1.0810
10991	32.84	5.85	15.38	36.241	-1.000	22.01	10.550	0.470	-1.000	2.740	21.930	0.9800
10992	31.62	5.65	14.59	34.141	-1.000	31.63	13.890	0.490	-1.000	2.750	21.190	0.8650
10993	35.74	5.66	11.55	38.402	-1.000	4.10	1.710	0.400	-1.000	2.690	18.380	0.3110
10994	34.14	6.75	11.37	40.133	-1.000	4.24	2.370	0.500	-1.000	2.890	18.770	0.2730
10995	34.19	6.55	11.59	40.035	-1.000	3.90	2.000	0.450	-1.000	2.870	20.090	0.1760
10996	34.85	6.24	11.95	40.011	0.212	4.34	2.180	0.470	0.022	2.720	17.280	0.3120
10997	34.75	6.47	11.83	38.798	-1.000	4.05	2.060	0.460	-1.000	2.970	20.180	0.2400
10998	33.57	6.71	11.44	39.252	-1.000	3.98	2.170	0.460	-1.000	2.830	18.800	0.1270
10999	34.99	6.40	12.03	39.673	-1.000	4.39	2.620	0.440	-1.000	2.600	16.880	0.4080
11000	34.96	6.49	12.01	40.488	-1.000	4.22	2.200	0.450	-1.000	2.740	18.350	0.3480
11001	34.52	6.70	11.77	39.118	-1.000	3.99	2.110	0.460	-1.000	2.870	18.740	0.1990
11002	34.90	6.15	11.70	38.567	-1.000	4.24	2.230	0.440	-1.000	2.840	18.810	0.3190
11003	34.37	6.65	11.24	39.061	-1.000	4.10	2.220	0.500	-1.000	2.820	19.340	0.2340
11004	34.90	6.27	10.81	38.862	-1.000	3.61	1.770	0.440	-1.000	2.630	18.730	0.1650
11005	35.17	6.15	11.20	40.661	0.206	4.02	2.030	0.450	0.020	2.540	16.550	0.3250
11006	35.00	6.14	11.02	39.383	-1.000	4.02	1.840	0.440	-1.000	2.610	18.520	0.3030
11007	35.01	6.14	10.99	40.436	-1.000	3.61	1.630	0.410	-1.000	2.560	17.920	0.1710
11008	35.03	6.24	12.08	39.684	-1.000	4.24	2.110	0.450	-1.000	2.770	18.360	0.3020
11009	35.06	6.11	11.53	38.346	-1.000	3.79	1.780	0.430	-1.000	2.770	19.730	0.2370
11010	35.00	6.34	11.21	40.408	-1.000	3.47	1.700	0.430	-1.000	2.590	17.060	0.1370
11011	35.62	5.89	11.05	41.841	-1.000	3.89	1.630	0.420	-1.000	2.250	15.810	0.2690
11012	34.78	6.42	11.40	39.782	-1.000	4.10	2.040	0.470	-1.000	2.610	17.970	0.2600
11013	34.89	6.20	10.92	38.861	-1.000	3.66	1.790	0.420	-1.000	2.610	18.140	0.1820
11014	35.17	6.05	11.08	41.260	0.190	4.10	2.040	0.460	0.030	2.360	15.250	0.2930
11015	34.78	6.35	11.23	39.121	-1.000	4.20	2.080	0.480	-1.000	2.720	18.680	0.2800
11016	34.79	6.61	11.27	39.604	-1.000	3.56	1.790	0.450	-1.000	2.660	18.270	0.1370
11017	35.19	6.01	11.00	38.290	0.165	3.72	1.990	0.440	0.033	2.680	17.900	0.2060
11018	34.02	6.58	11.51	38.216	-1.000	3.83	2.360	0.490	-1.000	2.780	19.410	0.1610
11019	34.17	6.51	11.53	38.189	-1.000	3.55	2.000	0.440	-1.000	2.740	20.090	0.1430
11020	34.72	5.97	10.52	38.637	-1.000	4.70	2.520	0.470	-1.000	2.610	18.360	0.3310
11021	34.78	6.01	10.61	38.737	-1.000	4.54	2.250	0.470	-1.000	2.640	18.570	0.3320
11022	34.93	6.06	10.95	39.271	-1.000	3.54	1.780	0.420	-1.000	2.560	18.540	0.1530

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
11023	30.57	5.78	8.24	32.510	-1.000	31.65	15.290	0.770	-1.000	2.870	19.910	1.2620
11024	30.62	5.49	9.04	32.872	-1.000	31.70	13.310	0.690	-1.000	2.620	18.920	1.2300
11025	30.41	5.73	8.24	30.927	-1.000	35.93	17.250	0.730	-1.000	2.860	20.070	1.3050
11026	31.46	5.68	9.36	33.538	-1.000	26.84	13.240	0.660	-1.000	2.850	20.330	1.1720
11027	31.00	5.63	9.14	31.368	-1.000	30.92	15.940	0.780	-1.000	2.850	19.750	1.2260
11028	31.50	5.83	9.57	33.681	-1.000	26.64	14.560	0.620	-1.000	2.810	20.450	1.2830
11029	30.81	5.91	8.55	33.702	-1.000	31.71	16.450	0.770	-1.000	2.920	20.110	1.1960
11030	31.70	5.56	9.46	33.547	-1.000	29.68	14.130	0.660	-1.000	2.660	19.730	1.1990
11031	31.02	5.82	9.97	31.905	-1.000	32.00	17.520	0.700	-1.000	2.950	20.520	1.2530
11032	31.03	5.72	8.35	33.173	0.535	33.40	15.560	0.650	0.214	2.750	19.770	1.2040
11033	30.83	5.74	8.21	31.649	-1.000	33.66	16.770	0.740	-1.000	2.830	19.650	1.2510
11034	31.35	5.60	8.68	33.225	-1.000	30.83	14.080	0.640	-1.000	2.680	19.520	1.2240
11035	30.94	5.86	8.44	32.493	0.599	29.59	16.070	0.750	0.293	2.980	20.700	1.2240
11036	29.55	5.39	10.16	31.929	-1.000	33.51	14.600	0.680	-1.000	2.640	18.890	1.2260
11037	29.85	5.71	9.97	32.164	-1.000	34.59	17.230	0.680	-1.000	2.740	19.260	1.2740
11038	27.64	5.14	8.22	31.270	0.817	34.36	13.570	0.780	0.324	2.470	17.440	1.1460
11039	28.66	5.33	8.45	31.566	-1.000	33.32	14.710	0.770	-1.000	2.590	17.990	1.2170
11040	31.02	5.68	9.48	33.821	-1.000	29.66	14.940	0.670	-1.000	2.710	19.710	1.2640
11041	29.04	4.82	7.17	32.113	-1.000	31.15	11.510	0.770	-1.000	2.060	14.310	1.0270
11042	31.64	5.54	8.98	35.333	-1.000	26.04	12.220	0.650	-1.000	2.480	18.570	1.1450
11043	30.79	5.57	8.79	33.732	-1.000	30.38	13.880	0.720	-1.000	2.520	17.990	1.1580
11044	31.21	5.70	8.97	34.815	-1.000	24.11	13.960	0.640	-1.000	2.690	19.110	1.0700
11045	30.64	5.51	8.81	32.820	-1.000	30.94	14.910	0.700	-1.000	2.580	18.210	1.1560
11046	31.27	5.56	9.15	33.336	-1.000	28.08	13.850	0.690	-1.000	2.600	18.530	1.1750
11047	28.82	5.12	8.32	32.524	-1.000	30.88	13.150	0.780	-1.000	2.300	16.070	1.0620
11048	32.02	5.48	9.04	35.115	-1.000	24.38	12.230	0.600	-1.000	2.530	18.730	1.1260
11049	31.16	5.80	8.88	33.778	-1.000	29.04	15.560	0.720	-1.000	2.760	19.200	1.2220
11050	29.44	5.14	7.90	32.703	0.731	30.10	12.160	0.720	0.307	2.310	16.350	1.1200
11051	31.01	5.72	8.95	34.714	-1.000	26.81	13.790	0.690	-1.000	2.620	18.260	1.1990
11052	31.15	5.75	8.52	33.464	-1.000	28.65	15.320	0.660	-1.000	2.760	19.590	1.2500
11053	30.80	5.90	7.55	32.303	0.353	33.26	18.400	0.670	0.207	3.010	20.210	1.1690
11054	31.75	5.70	9.20	33.050	-1.000	28.94	15.890	0.620	-1.000	2.800	19.950	1.1330
11055	32.03	6.04	9.95	33.894	-1.000	22.13	15.370	0.640	-1.000	2.990	20.790	1.2330
11056	32.15	5.96	8.28	33.474	-1.000	23.67	15.830	0.640	-1.000	3.000	20.730	1.1670
11057	31.97	6.12	9.04	33.635	-1.000	23.76	16.980	0.650	-1.000	2.940	20.670	1.2060
11058	32.24	5.96	8.85	33.979	-1.000	22.08	15.110	0.630	-1.000	2.890	20.210	1.1970
11059	32.33	6.20	8.56	34.508	-1.000	18.57	15.020	0.700	-1.000	3.260	21.650	1.1650
11060	32.70	6.06	8.72	34.885	-1.000	19.08	14.570	0.670	-1.000	3.000	20.770	1.1930
11061	32.40	6.09	7.77	33.129	-1.000	21.42	16.520	0.660	-1.000	3.030	20.570	1.2460
11062	33.01	5.99	8.73	35.460	0.654	15.68	13.440	0.630	0.332	2.890	20.450	1.1300
11063	33.07	6.15	9.00	35.916	-1.000	16.01	14.990	0.630	-1.000	2.960	20.560	1.1430
11064	33.38	6.16	9.31	35.856	-1.000	14.38	15.510	0.560	-1.000	2.990	20.700	1.1540
11065	33.16	6.26	8.77	34.795	-1.000	14.07	14.970	0.640	-1.000	3.190	21.380	1.1470
11066	33.41	6.16	10.24	35.391	-1.000	13.67	14.250	0.630	-1.000	2.930	20.290	1.1690
11067	33.43	6.30	10.16	35.694	-1.000	11.57	14.510	0.570	-1.000	3.010	20.580	1.1670
11068	30.65	5.47	8.88	34.610	-1.000	19.51	12.560	0.750	-1.000	2.500	17.580	1.0810
11069	32.21	5.97	8.83	35.017	-1.000	18.53	15.090	0.690	-1.000	2.830	19.530	1.1710
11070	33.03	6.08	9.65	35.669	-1.000	16.95	14.690	0.560	-1.000	2.890	20.630	1.1620
11071	27.98	5.19	7.75	30.191	-1.000	27.01	14.230	0.770	-1.000	2.450	16.620	1.1340
11072	31.89	5.86	9.10	34.824	-1.000	19.07	13.950	0.670	-1.000	2.840	19.610	1.1330
11073	32.37	5.98	8.78	34.771	-1.000	18.70	14.790	0.660	-1.000	2.850	19.750	1.1600
11074	30.16	5.43	9.67	34.426	-1.000	21.72	12.830	0.720	-1.000	2.520	17.790	1.0490
11075	32.09	5.89	9.78	35.596	-1.000	19.18	14.570	0.700	-1.000	2.810	19.550	1.1720
11076	32.69	6.12	10.19	36.020	-1.000	16.23	14.590	0.620	-1.000	2.930	20.750	1.2070
11077	27.19	4.86	7.85	29.799	0.100	29.99	13.150	0.780	0.347	2.300	15.840	1.0200

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
11078	32.42	6.07	9.75	35.737	-1.000	18.12	14.580	0.720	-1.000	2.970	20.420	1.1830
11079	32.71	6.01	9.31	34.696	-1.000	18.12	14.890	0.650	-1.000	2.880	20.500	1.1990
11080	31.26	5.63	8.45	34.851	0.615	14.90	11.770	0.580	0.144	2.470	17.310	1.0380
11081	33.95	5.95	9.96	37.177	-1.000	9.38	11.190	0.490	-1.000	2.770	20.010	1.0450
11082	33.87	6.36	9.93	36.699	-1.000	8.30	13.050	0.470	-1.000	2.980	20.940	1.1110
11083	34.20	6.38	9.71	36.560	-1.000	7.02	12.590	0.440	-1.000	3.290	22.760	1.1140
11084	34.42	6.30	9.84	37.393	-1.000	8.58	12.420	0.480	-1.000	2.900	20.520	1.0870
11085	34.71	6.21	9.82	36.836	-1.000	7.18	11.780	0.420	-1.000	2.890	20.830	1.0510
11086	33.78	6.51	9.91	36.727	0.475	7.78	13.130	0.470	0.101	3.450	22.950	1.1110
11087	34.33	6.34	10.22	37.130	-1.000	8.40	12.390	0.470	-1.000	3.050	21.510	1.0860
11088	34.02	6.57	10.10	37.059	-1.000	9.19	13.240	0.460	-1.000	3.060	21.760	1.1110
11089	34.25	6.33	9.33	36.656	-1.000	8.30	12.450	0.470	-1.000	3.090	21.630	1.0920
11090	34.15	6.51	9.80	37.294	-1.000	9.07	13.420	0.480	-1.000	3.060	20.520	1.0950
11091	34.62	6.44	9.60	36.972	-1.000	6.56	11.970	0.440	-1.000	3.030	21.690	1.0650
11092	33.88	6.52	8.74	35.466	0.501	8.10	14.200	0.460	0.070	3.440	23.260	1.0630
11093	34.57	6.43	8.95	37.298	-1.000	7.01	12.180	0.440	-1.000	3.090	21.650	1.0250
11094	34.45	6.60	9.78	37.419	-1.000	6.10	11.810	0.430	-1.000	3.150	22.140	1.0070
11095	34.85	6.47	10.75	37.855	-1.000	4.52	6.940	0.400	-1.000	3.400	23.130	0.7520
11096	35.44	6.35	11.74	40.382	-1.000	4.29	4.930	0.370	-1.000	2.800	19.130	0.5880
11097	35.99	6.02	11.89	39.666	-1.000	3.95	3.750	0.360	-1.000	2.630	18.550	0.4830
11098	34.50	6.52	10.32	39.983	-1.000	5.18	7.720	0.430	-1.000	2.880	20.130	0.7330
11099	35.01	6.24	10.28	40.218	-1.000	4.50	6.530	0.400	-1.000	2.720	20.730	0.7090
11100	35.07	6.46	10.92	40.161	-1.000	4.34	5.980	0.400	-1.000	2.900	19.760	0.6140
11101	34.70	5.98	10.24	40.696	0.654	5.30	6.550	0.430	0.056	2.540	18.860	0.6830
11102	34.74	6.05	10.59	39.922	-1.000	5.15	6.910	0.430	-1.000	2.580	18.640	0.6900
11103	34.95	6.12	11.24	39.191	-1.000	4.68	6.650	0.410	-1.000	2.690	19.490	0.6600
11104	35.03	5.68	9.42	40.360	-1.000	5.20	5.610	0.440	-1.000	2.150	15.110	0.5860
11105	35.38	5.79	9.82	40.203	-1.000	4.42	5.580	0.400	-1.000	2.350	17.290	0.6270
11106	34.91	6.33	10.65	40.470	-1.000	4.30	6.680	0.410	-1.000	2.780	19.570	0.6710
11107	34.97	5.77	10.03	40.285	0.460	5.15	5.560	0.420	0.037	2.240	16.260	0.5870
11108	34.87	6.32	10.96	40.156	-1.000	4.79	6.610	0.420	-1.000	2.580	18.290	0.6780
11109	35.76	5.87	11.14	39.529	-1.000	4.30	4.640	0.390	-1.000	2.560	17.780	0.5600
11110	33.36	5.31	8.78	37.745	-1.000	8.65	6.080	0.470	-1.000	1.960	13.820	0.5990
11111	35.12	5.87	10.01	39.452	-1.000	4.95	6.110	0.410	-1.000	2.270	16.460	0.6490
11112	35.39	6.11	10.92	40.769	-1.000	4.37	5.430	0.400	-1.000	2.330	16.120	0.5660
11113	30.41	5.49	7.91	31.899	-1.000	35.49	16.010	0.710	-1.000	2.710	19.040	1.2840
11114	30.78	5.66	10.65	31.538	-1.000	35.08	17.910	0.600	-1.000	2.860	19.770	1.1520
11115	24.98	5.22	11.54	29.378	-1.000	44.16	18.140	0.760	-1.000	2.680	18.940	1.1860
11116	33.15	6.22	11.12	35.136	-1.000	14.47	16.730	0.470	-1.000	3.140	21.620	1.1090
11117	31.22	5.73	12.07	32.390	-1.000	24.25	19.690	0.480	-1.000	2.950	20.660	0.9670
11118	29.34	5.10	11.05	27.584	-1.000	46.25	26.940	0.620	-1.000	2.810	19.770	0.9270
11119	35.28	6.07	10.92	39.723	-1.000	4.94	6.150	0.400	-1.000	2.690	18.910	0.6250
11120	35.60	6.24	12.77	39.886	-1.000	4.36	2.710	0.420	-1.000	2.720	17.970	0.2030
11121	34.81	6.18	10.61	39.373	-1.000	3.52	1.990	0.430	-1.000	2.600	17.270	0.1700
11122	34.84	6.73	11.50	41.295	-1.000	3.29	1.780	0.440	-1.000	2.720	17.850	0.1120
11123	35.44	6.60	11.24	41.115	-1.000	2.96	1.570	0.410	-1.000	2.640	19.170	0.1070
11247	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11248	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11249	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11250	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11251	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11252	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11253	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11254	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11255	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
11256	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11257	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11258	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11259	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11260	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11261	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11262	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11263	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11264	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11265	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11266	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11267	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11268	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11269	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11270	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11271	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11272	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11273	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11274	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11275	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11276	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11277	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11278	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11279	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11280	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11281	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11282	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11283	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11284	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11285	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11286	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11287	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11288	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11289	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11290	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11291	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11292	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11293	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11294	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11295	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11296	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11297	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11298	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11299	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11300	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
11686	34.83	7.48	5.68	21.018	-1.000	3.66	6.590	0.390	-1.000	3.900	34.260	0.3120
11687	35.20	7.27	5.55	20.827	-1.000	3.66	6.320	0.390	-1.000	3.770	32.990	0.3060
11688	34.89	7.50	5.73	20.980	-1.000	3.70	6.550	0.390	-1.000	3.920	33.940	0.3240
11689	35.13	7.34	5.73	20.257	-1.000	3.52	6.080	0.390	-1.000	3.860	32.910	0.2940
11690	35.02	7.29	5.63	20.326	-1.000	3.93	6.380	0.400	-1.000	3.890	34.150	0.3270
11691	35.29	7.06	5.34	20.064	-1.000	4.04	6.080	0.400	-1.000	3.830	33.870	0.3410
11692	35.18	7.26	5.59	20.211	0.103	3.65	6.160	0.390	0.009	3.860	33.070	0.3000
11693	35.38	7.08	5.40	20.138	-1.000	3.71	6.130	0.390	-1.000	3.820	33.220	0.3240
11694	35.02	7.35	5.44	20.837	-1.000	3.68	6.480	0.380	-1.000	3.850	34.270	0.3210
11695	34.74	7.54	6.10	20.361	0.102	3.79	6.300	0.400	0.014	4.070	34.340	0.3250

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
11696	34.96	7.23	5.63	20.043	-1.000	4.02	6.270	0.400	-1.000	4.190	36.060	0.3460
11697	35.08	7.29	5.80	20.088	-1.000	3.84	6.230	0.400	-1.000	3.980	33.560	0.3400
11698	34.86	7.49	5.95	20.179	-1.000	3.65	6.280	0.390	-1.000	3.950	33.480	0.3100
11699	34.91	7.45	5.83	20.629	-1.000	3.70	6.290	0.390	-1.000	3.940	33.770	0.3150
11700	34.97	7.31	5.46	20.435	-1.000	3.74	6.450	0.390	-1.000	4.000	35.060	0.3410
11701	34.89	7.27	5.96	20.194	-1.000	3.80	6.230	0.420	-1.000	3.930	32.980	0.3120
11702	34.88	7.33	5.74	20.626	-1.000	4.19	6.590	0.420	-1.000	3.970	33.840	0.3450
11703	35.25	7.20	5.70	19.787	-1.000	3.95	6.160	0.400	-1.000	3.910	32.680	0.3280
11704	34.95	7.29	5.94	20.170	0.207	3.66	6.210	0.410	0.017	3.890	32.860	0.3050
11705	34.76	7.16	5.81	20.566	-1.000	4.56	6.500	0.430	-1.000	3.910	32.780	0.3610
11706	34.70	7.43	5.93	20.466	-1.000	4.25	6.670	0.410	-1.000	3.970	34.500	0.3440
11707	34.81	7.44	6.19	20.150	-1.000	3.55	6.320	0.410	-1.000	3.880	32.480	0.3060
11708	34.78	7.49	5.88	20.612	-1.000	4.09	6.750	0.400	-1.000	3.900	33.480	0.3380
11709	34.77	7.55	5.97	20.453	-1.000	4.28	6.700	0.400	-1.000	4.000	33.660	0.3440
11710	34.46	7.63	6.46	20.505	-1.000	3.90	6.550	0.410	-1.000	4.020	33.050	0.3260
11711	34.56	7.59	6.44	20.780	-1.000	4.25	6.620	0.410	-1.000	4.030	33.720	0.3610
11712	34.56	7.64	6.20	20.643	-1.000	4.37	7.000	0.400	-1.000	4.090	34.500	0.3610
11713	34.39	7.86	6.51	20.274	0.116	3.97	6.550	0.400	0.012	4.080	32.730	0.3280
11714	34.38	7.76	6.33	20.543	-1.000	4.35	6.940	0.400	-1.000	4.180	34.540	0.3770
11715	34.68	7.58	5.92	20.830	-1.000	4.14	6.710	0.410	-1.000	4.040	34.330	0.3430
11716	33.91	7.67	6.99	21.002	0.674	4.14	6.710	0.480	0.057	4.080	33.200	0.3570
11717	34.04	7.59	7.03	20.956	-1.000	4.07	6.560	0.490	-1.000	4.030	32.810	0.3430
11718	34.13	7.72	6.85	20.588	-1.000	4.10	6.720	0.460	-1.000	4.110	33.850	0.3710
11719	34.00	7.62	6.62	20.634	0.456	4.11	6.560	0.510	0.054	3.990	32.570	0.3370
11720	34.26	7.48	6.45	20.631	-1.000	4.22	6.590	0.520	-1.000	4.010	33.000	0.3490
11721	34.51	7.62	6.30	20.785	-1.000	3.81	6.600	0.490	-1.000	4.010	33.650	0.3780
11722	34.11	7.71	6.85	20.778	-1.000	4.10	6.840	0.480	-1.000	4.070	33.190	0.3550
11723	34.29	7.60	6.56	20.604	-1.000	4.19	6.680	0.520	-1.000	4.080	33.090	0.3620
11724	34.34	7.68	6.55	20.649	-1.000	4.02	6.660	0.490	-1.000	4.100	33.680	0.3750
11725	34.54	7.44	6.56	20.278	-1.000	4.13	6.390	0.450	-1.000	4.030	32.470	0.3390
11726	34.38	7.56	6.54	20.642	-1.000	4.38	6.770	0.470	-1.000	4.080	33.420	0.3600
11727	34.52	7.59	6.31	20.531	-1.000	4.25	6.650	0.460	-1.000	4.140	33.930	0.3850
11728	34.25	7.55	6.58	20.646	-1.000	4.09	6.550	0.450	-1.000	4.050	33.150	0.3420
11729	34.38	7.53	6.47	20.983	-1.000	4.15	6.530	0.460	-1.000	4.050	33.030	0.3590
11730	34.61	7.52	6.37	20.477	-1.000	3.84	6.420	0.420	-1.000	4.080	34.130	0.3640
11731	34.47	7.68	6.66	20.387	0.317	3.65	6.420	0.430	0.015	4.120	32.870	0.3320
11732	34.36	7.50	7.48	20.911	-1.000	4.29	6.810	0.440	-1.000	4.080	33.910	0.3780
11733	34.50	7.70	6.10	20.924	-1.000	4.27	7.050	0.420	-1.000	4.000	34.260	0.3880
11734	34.62	7.60	6.16	21.517	0.256	3.15	6.740	0.440	0.015	3.900	34.100	0.3070
11735	34.74	7.39	6.04	21.466	-1.000	4.19	7.210	0.500	-1.000	3.980	33.450	0.3800
11736	34.54	7.59	5.91	22.139	-1.000	3.78	7.320	0.470	-1.000	3.930	34.600	0.3740
11737	34.95	7.41	6.21	20.671	-1.000	3.55	6.520	0.430	-1.000	3.970	33.100	0.3290
11738	35.21	7.10	5.78	20.468	-1.000	3.99	6.580	0.430	-1.000	3.960	33.370	0.3740
11739	34.89	7.40	5.85	20.745	-1.000	4.05	6.850	0.420	-1.000	3.920	33.830	0.3800
11740	34.86	7.39	6.23	19.496	-1.000	3.65	6.070	0.430	-1.000	4.000	32.260	0.3140
11741	34.74	7.47	6.16	20.395	-1.000	3.83	6.450	0.430	-1.000	4.060	33.950	0.3680
11742	34.62	7.65	6.29	20.493	-1.000	3.70	6.550	0.420	-1.000	4.110	34.040	0.3640
11743	34.54	7.65	6.44	20.875	-1.000	3.52	6.750	0.440	-1.000	4.000	33.810	0.3280
11744	34.84	7.41	6.27	20.616	-1.000	3.66	6.390	0.440	-1.000	4.020	33.690	0.3230
11745	35.01	7.29	5.60	20.696	-1.000	3.79	6.670	0.400	-1.000	3.880	34.610	0.3730
11746	35.11	7.15	6.16	20.448	0.228	4.08	6.640	0.450	0.035	4.060	33.250	0.3920
11747	34.77	7.48	6.12	20.999	-1.000	3.84	6.900	0.430	-1.000	3.990	33.760	0.3770
11748	35.04	7.36	5.77	20.718	-1.000	3.71	6.590	0.420	-1.000	3.790	33.370	0.3650
11749	35.19	6.99	5.97	20.362	-1.000	4.22	6.580	0.460	-1.000	4.080	34.200	0.4010
11750	35.26	7.10	5.79	20.212	-1.000	3.70	6.330	0.420	-1.000	3.810	32.880	0.3600

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
11751	35.00	7.40	6.05	20.349	-1.000	3.78	6.780	0.410	-1.000	3.800	32.790	0.3830
11752	35.09	7.07	6.35	20.307	0.249	4.36	6.880	0.460	0.043	4.150	33.610	0.3840
11753	34.99	7.28	6.03	20.751	-1.000	3.91	6.780	0.430	-1.000	3.960	33.600	0.3740
11754	34.95	7.35	5.88	20.778	-1.000	3.90	6.680	0.420	-1.000	3.890	33.770	0.3680
11755	35.04	7.07	6.33	20.409	-1.000	4.36	6.920	0.470	-1.000	4.130	33.950	0.3990
11756	34.89	7.29	5.89	20.963	-1.000	4.07	6.980	0.460	-1.000	3.930	33.920	0.3930
11757	34.95	7.35	5.65	20.648	-1.000	3.96	6.890	0.410	-1.000	3.820	34.100	0.3730
11758	35.13	7.07	6.03	20.580	-1.000	4.21	6.770	0.480	-1.000	4.080	33.610	0.3990
11759	34.87	7.37	5.95	21.210	-1.000	3.87	6.900	0.450	-1.000	3.940	33.920	0.3820
11760	35.28	7.13	5.52	20.616	-1.000	3.54	6.340	0.420	-1.000	3.730	33.200	0.3520
11761	-1.00	7.55	6.63	19.646	0.181	3.39	6.160	0.440	0.008	4.080	32.640	0.2890
11762	34.71	7.21	6.15	19.831	-1.000	4.07	6.260	0.460	-1.000	3.920	32.050	0.3170
11763	34.85	7.36	6.25	20.480	-1.000	4.04	6.760	0.440	-1.000	4.020	33.350	0.3440
11764	34.53	7.66	6.81	19.628	-1.000	3.45	6.130	0.440	-1.000	4.110	32.510	0.2910
11765	34.82	7.45	6.37	19.937	-1.000	3.71	6.310	0.420	-1.000	4.020	32.540	0.3150
11766	34.96	7.37	6.36	20.384	-1.000	3.96	6.510	0.420	-1.000	4.030	32.840	0.3600
11767	34.64	7.52	6.54	19.883	-1.000	3.36	6.150	0.440	-1.000	4.060	33.040	0.2960
11768	34.64	7.54	6.48	20.221	-1.000	3.75	6.480	0.430	-1.000	4.040	32.290	0.3130
11769	34.84	7.41	6.21	20.762	-1.000	4.12	6.910	0.430	-1.000	4.020	33.470	0.3670
11770	34.64	7.51	6.23	20.670	0.167	3.47	6.510	0.430	0.009	3.930	33.330	0.3170
11771	34.91	7.27	6.32	20.481	-1.000	4.13	6.800	0.440	-1.000	4.050	33.170	0.3580
11772	34.93	7.42	6.11	20.707	-1.000	3.64	6.640	0.430	-1.000	3.970	33.040	0.3710
11773	34.60	7.58	6.52	21.158	-1.000	3.48	6.780	0.450	-1.000	3.940	33.870	0.3320
11774	34.77	7.41	6.11	21.404	-1.000	4.02	6.910	0.450	-1.000	4.010	34.050	0.3890
11775	34.78	7.49	5.85	21.365	-1.000	3.70	6.990	0.410	-1.000	3.860	34.180	0.3580
11776	34.61	7.45	6.31	19.652	-1.000	3.74	6.120	0.410	-1.000	3.960	32.270	0.3160
11777	34.92	7.17	5.83	19.863	-1.000	4.18	6.440	0.430	-1.000	3.850	32.430	0.3360
11778	35.00	7.21	5.72	19.962	-1.000	4.25	6.380	0.420	-1.000	3.850	32.540	0.3430
11779	34.59	7.47	6.65	19.821	-1.000	3.47	6.080	0.450	-1.000	4.050	32.740	0.3030
11780	34.94	7.18	6.09	19.827	-1.000	3.86	6.150	0.450	-1.000	3.940	32.260	0.3270
11781	35.10	7.20	5.97	19.784	-1.000	3.94	6.200	0.430	-1.000	3.950	32.660	0.3480
11782	35.08	7.32	6.09	19.503	-1.000	3.57	6.010	0.400	-1.000	3.940	32.230	0.3190
11783	35.13	7.22	6.04	19.606	-1.000	4.11	6.190	0.410	-1.000	3.940	32.640	0.3460
11784	35.08	7.28	5.96	19.480	-1.000	4.35	6.120	0.390	-1.000	3.990	33.080	0.3690
11785	34.78	7.51	6.45	19.480	0.117	3.66	5.910	0.410	0.010	4.050	32.470	0.3160
11786	34.89	7.26	6.01	19.938	-1.000	4.42	6.560	0.500	-1.000	3.990	32.860	0.3760
11787	34.70	7.47	6.25	19.913	-1.000	4.30	6.630	0.440	-1.000	4.040	33.270	0.3680
11788	34.52	7.47	6.43	19.795	0.215	3.74	6.300	0.430	0.010	3.930	31.740	0.3100
11789	34.48	7.40	6.25	20.202	-1.000	4.31	6.510	0.450	-1.000	3.860	31.990	0.3270
11790	34.56	7.53	6.20	20.309	-1.000	4.32	6.860	0.430	-1.000	3.890	32.790	0.3440
11791	34.84	7.27	6.24	20.660	-1.000	3.63	7.060	0.410	-1.000	4.280	36.050	0.3530
11792	34.88	7.22	5.57	20.638	-1.000	3.60	6.970	0.400	-1.000	3.990	36.020	0.3720
11793	34.57	7.59	5.67	20.709	-1.000	3.81	7.270	0.390	-1.000	4.040	36.000	0.3620
11794	34.86	7.14	6.34	19.574	0.101	4.63	6.950	0.400	0.016	4.970	37.070	0.3800
11795	34.62	7.58	4.95	19.088	-1.000	5.00	7.320	0.390	-1.000	4.060	36.560	0.4000
11796	34.74	7.50	5.11	18.853	-1.000	4.93	7.030	0.360	-1.000	3.860	35.820	0.3860
11797	35.08	7.18	6.36	19.857	-1.000	3.68	6.630	0.400	-1.000	4.310	34.740	0.3280
11798	34.61	7.50	5.99	20.635	-1.000	3.84	7.160	0.410	-1.000	4.300	36.030	0.3930
11799	34.55	7.65	5.91	20.701	-1.000	3.78	7.040	0.390	-1.000	4.120	35.650	0.3730
11800	34.76	7.31	6.69	20.252	-1.000	3.94	6.970	0.410	-1.000	4.470	35.980	0.3540
11801	34.68	7.44	5.49	20.589	-1.000	4.03	7.210	0.410	-1.000	4.220	36.470	0.4010
11802	34.56	7.53	5.04	20.538	-1.000	4.09	7.230	0.400	-1.000	3.920	37.660	0.4190
11803	35.01	7.24	6.29	20.413	0.149	3.62	6.690	0.390	0.013	4.200	34.790	0.3660
11804	34.25	7.55	5.56	21.264	-1.000	4.07	7.460	0.410	-1.000	4.080	36.810	0.4200
11805	34.74	7.48	5.52	20.209	-1.000	4.05	6.960	0.400	-1.000	3.830	35.670	0.3760

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
11806	35.12	7.08	6.57	19.625	-1.000	4.16	7.330	0.400	-1.000	4.180	34.310	0.3160
11807	35.29	7.01	5.14	19.272	-1.000	4.46	7.190	0.400	-1.000	3.830	34.670	0.3670
11808	35.07	7.27	5.82	19.418	-1.000	4.55	7.250	0.360	-1.000	3.740	33.940	0.3340
11809	35.43	6.79	6.71	18.876	-1.000	4.75	6.930	0.420	-1.000	4.240	33.400	0.3280
11810	35.00	7.17	5.16	19.185	-1.000	4.83	7.270	0.450	-1.000	3.970	35.740	0.4130
11811	35.21	7.18	5.62	19.170	-1.000	4.55	6.670	0.370	-1.000	3.720	34.150	0.3420
11812	35.42	6.90	6.66	18.987	0.111	4.80	6.680	0.390	0.025	4.070	32.990	0.3210
11813	34.73	7.46	5.70	19.362	-1.000	5.28	7.020	0.420	-1.000	4.090	35.280	0.4040
11814	34.83	7.53	5.86	19.042	-1.000	5.01	6.750	0.380	-1.000	3.830	34.420	0.3500
11815	35.47	6.98	6.33	19.325	-1.000	3.93	6.690	0.400	-1.000	3.830	32.490	0.3100
11816	34.97	7.23	5.64	19.257	-1.000	5.15	7.370	0.410	-1.000	3.930	34.440	0.3890
11817	34.83	7.36	5.95	19.128	-1.000	5.30	7.160	0.390	-1.000	3.770	33.270	0.3660
11818	34.64	7.28	7.24	19.576	0.197	6.37	8.130	0.510	0.169	4.500	33.900	0.4370
11819	33.00	8.15	6.91	21.606	-1.000	10.12	9.850	0.620	-1.000	4.130	34.800	0.4890
11820	33.88	7.39	6.38	19.515	-1.000	9.63	7.910	0.500	-1.000	3.770	32.000	0.4520
11821	33.80	7.32	6.27	18.186	0.103	7.37	8.450	0.840	0.113	5.200	43.270	1.5460
11822	33.69	7.48	5.20	19.005	-1.000	6.94	8.140	0.870	-1.000	4.900	44.750	1.7090
11823	34.21	7.04	6.38	18.735	-1.000	6.50	8.030	0.750	-1.000	5.340	42.200	1.3610
11824	34.28	7.00	6.84	18.996	0.273	6.45	7.900	0.660	0.079	5.360	42.100	1.2710
11825	34.08	7.47	5.77	20.313	-1.000	5.74	8.080	0.590	-1.000	4.790	40.530	0.9200
11826	33.90	8.32	8.07	20.195	0.081	3.63	6.200	0.350	0.006	4.370	28.440	0.3630
11827	33.96	8.20	7.87	19.833	-1.000	4.41	6.600	0.360	-1.000	4.500	30.200	0.4680
11828	33.78	8.33	7.77	19.936	-1.000	4.45	6.500	0.360	-1.000	4.380	29.740	0.5390
11829	34.73	7.54	7.35	17.966	-1.000	3.72	6.130	0.370	-1.000	4.080	31.050	0.3410
11830	34.67	7.37	6.98	17.746	-1.000	4.87	6.630	0.400	-1.000	4.390	33.950	0.4720
11831	34.09	7.66	6.29	17.709	-1.000	5.05	6.580	0.400	-1.000	4.350	38.370	0.6760
11832	34.66	7.59	6.81	18.234	-1.000	3.43	6.250	0.370	-1.000	3.930	31.110	0.3390
11833	34.69	7.34	6.51	18.749	-1.000	5.02	7.060	0.420	-1.000	4.320	33.950	0.5790
11834	34.06	7.93	5.57	19.571	-1.000	5.32	7.300	0.420	-1.000	4.000	35.280	0.7020
11835	34.56	7.58	6.87	17.963	-1.000	4.26	6.810	0.380	-1.000	4.010	33.030	0.4190
11836	34.34	7.34	5.22	18.422	-1.000	8.07	8.340	0.450	-1.000	4.400	36.280	0.5700
11837	34.23	8.01	7.49	21.131	0.111	4.71	6.750	0.420	0.036	4.310	30.500	0.4910
11838	34.06	8.31	6.56	21.642	-1.000	4.62	6.530	0.400	-1.000	3.980	29.660	0.5130
11839	33.79	8.55	6.84	21.515	-1.000	4.97	6.510	0.390	-1.000	3.940	29.930	0.5950
11840	34.86	7.35	6.63	19.389	0.127	4.71	7.190	0.400	0.025	4.370	34.010	0.3790
11841	34.42	7.79	5.40	19.939	-1.000	4.79	7.770	0.390	-1.000	3.830	35.730	0.3970
11842	34.50	7.77	5.79	19.735	-1.000	4.68	7.530	0.360	-1.000	3.830	35.290	0.3750
11843	34.45	7.69	5.77	20.026	-1.000	4.36	7.430	0.460	-1.000	3.960	35.210	0.3760
11844	34.23	7.66	5.89	19.741	-1.000	4.27	7.390	0.440	-1.000	3.820	34.960	0.3340
11845	34.25	7.77	6.23	19.405	-1.000	4.64	7.410	0.410	-1.000	3.850	35.100	0.3280
11846	34.43	7.75	5.25	19.958	-1.000	4.50	7.290	0.420	-1.000	4.000	36.040	0.4090
11847	34.48	7.86	4.97	19.610	-1.000	4.54	7.150	0.380	-1.000	3.670	35.730	0.3970
11848	34.35	7.97	5.13	19.604	-1.000	4.60	6.910	0.370	-1.000	3.680	35.870	0.3940
11849	35.07	7.13	6.71	19.504	-1.000	4.43	6.550	0.420	-1.000	4.310	34.440	0.3540
11850	35.16	7.09	6.50	19.540	-1.000	4.07	6.370	0.420	-1.000	4.290	34.100	0.3550
11851	34.81	7.40	6.23	20.276	-1.000	3.66	6.350	0.400	-1.000	4.190	35.560	0.3650
11852	35.14	7.15	5.81	18.457	-1.000	4.65	7.110	0.380	-1.000	3.930	33.330	0.3180
11853	35.44	6.84	5.17	17.508	-1.000	4.80	6.840	0.350	-1.000	3.770	34.700	0.3110
11854	35.15	7.12	5.20	17.561	-1.000	5.27	6.740	0.340	-1.000	3.640	33.500	0.3200
11855	35.00	7.26	6.38	19.981	0.210	3.54	6.420	0.400	0.010	3.930	33.450	0.3130
11856	35.05	7.14	6.09	19.890	-1.000	4.31	6.660	0.440	-1.000	3.940	32.840	0.3560
11857	34.83	7.31	6.14	20.007	-1.000	4.19	6.940	0.420	-1.000	3.890	34.060	0.3550
11858	35.20	6.94	6.08	19.659	-1.000	4.21	6.560	0.420	-1.000	4.010	32.970	0.3370
11859	34.88	7.23	5.87	20.270	-1.000	4.08	7.220	0.420	-1.000	3.920	34.130	0.3640
11860	35.06	7.12	5.78	19.349	-1.000	4.16	6.940	0.400	-1.000	3.790	33.650	0.3380

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
11861	35.36	6.97	6.23	19.260	-1.000	3.19	6.090	0.410	-1.000	3.810	32.790	0.2850
11862	35.24	6.94	5.87	19.700	-1.000	3.99	6.360	0.430	-1.000	3.960	32.810	0.3440
11863	35.01	7.22	6.00	20.125	-1.000	3.83	6.620	0.420	-1.000	3.880	33.780	0.3590
11864	35.58	6.89	6.05	19.076	-1.000	3.27	5.630	0.400	-1.000	3.850	31.960	0.2950
11865	35.02	7.20	6.46	19.867	-1.000	3.83	6.330	0.420	-1.000	4.090	33.750	0.3430
11866	34.89	7.30	6.26	20.103	-1.000	3.78	6.310	0.410	-1.000	4.230	34.870	0.3560
11867	35.43	6.89	6.14	18.866	0.161	3.91	6.300	0.380	0.018	4.030	32.110	0.3300
11868	35.38	7.01	5.78	18.852	-1.000	3.72	6.200	0.390	-1.000	3.890	32.240	0.3460
11869	35.06	7.15	5.70	18.592	-1.000	4.36	6.380	0.370	-1.000	3.940	33.510	0.3590
12056	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12057	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12058	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12059	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12060	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12061	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12062	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12063	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12064	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12065	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12066	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12067	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12068	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12069	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12070	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12071	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12072	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12073	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12074	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12075	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12076	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12077	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12078	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12079	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12080	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12081	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12082	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12083	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12084	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12085	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12086	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12087	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12088	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12089	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12090	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12091	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12092	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12112	35.72	5.91	13.83	41.609	-1.000	4.59	1.720	0.420	-1.000	2.090	14.850	0.2250
12113	36.21	5.70	12.70	40.300	-1.000	3.92	1.400	0.450	-1.000	1.980	14.840	0.1820
12114	35.52	6.13	13.54	40.996	-1.000	4.21	1.630	0.540	-1.000	2.030	15.570	0.1920
12115	36.43	5.49	13.04	39.768	-1.000	4.20	1.360	0.380	-1.000	1.940	14.030	0.1850
12116	36.16	5.85	12.98	41.299	-1.000	3.94	1.370	0.480	-1.000	1.840	13.950	0.1670
12117	36.29	5.69	13.10	39.647	-1.000	4.02	1.330	0.460	-1.000	2.010	15.020	0.1680
12118	36.09	5.99	14.78	42.761	-1.000	4.59	1.440	0.370	-1.000	2.000	13.300	0.2070
12119	36.92	5.45	13.01	40.497	-1.000	4.01	1.220	0.350	-1.000	1.830	12.920	0.1570
12120	35.96	6.05	13.32	40.507	-1.000	4.55	1.930	0.420	-1.000	2.040	14.780	0.1560

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
12121	36.80	5.42	13.32	38.743	0.226	4.41	1.440	0.350	0.010	2.120	14.660	0.2670
12122	36.19	5.99	14.27	43.025	-1.000	4.49	1.460	0.380	-1.000	1.880	13.420	0.2370
12123	36.85	5.55	13.42	40.971	-1.000	4.03	1.230	0.360	-1.000	1.870	13.120	0.1880
12124	36.09	5.84	14.05	40.836	0.222	4.65	1.730	0.370	0.011	2.030	14.420	0.2420
12125	36.42	5.70	12.73	39.894	-1.000	4.04	1.570	0.390	-1.000	1.860	14.570	0.1510
12126	36.54	5.56	12.51	41.638	0.170	3.90	1.350	0.390	0.021	1.730	12.540	0.1810
12127	36.52	5.43	12.16	40.233	-1.000	3.95	1.370	0.390	-1.000	1.820	13.530	0.1880
12128	36.69	5.34	12.06	39.603	-1.000	3.81	1.230	0.380	-1.000	1.800	13.100	0.1490
12129	35.76	5.43	12.37	40.801	0.124	4.71	1.530	0.360	0.020	1.660	12.080	0.2010
12130	34.98	5.75	13.05	41.513	-1.000	5.15	1.740	0.380	-1.000	1.730	13.010	0.2200
12131	36.55	5.40	12.79	39.147	-1.000	4.41	1.400	0.350	-1.000	1.920	13.730	0.1670
12132	35.36	5.76	12.50	41.709	-1.000	4.81	1.780	0.450	-1.000	1.840	13.400	0.2410
12133	35.94	5.62	12.54	39.651	-1.000	4.43	1.550	0.420	-1.000	2.020	14.890	0.2840
12134	34.98	6.25	13.33	40.379	-1.000	4.75	1.970	0.490	-1.000	2.230	16.350	0.3080
12135	33.51	5.26	10.92	37.884	0.312	6.20	1.930	0.510	0.065	1.920	13.940	0.2790
12136	33.73	5.83	11.92	37.483	-1.000	6.10	2.220	0.590	-1.000	2.250	16.340	0.3100
12137	34.36	5.90	12.97	37.164	-1.000	5.37	1.940	0.540	-1.000	2.510	18.520	0.3140
12138	35.49	6.04	13.79	39.860	-1.000	4.97	1.860	0.500	-1.000	2.240	16.120	0.2670
12139	35.72	5.91	13.17	39.518	-1.000	4.71	1.740	0.470	-1.000	2.290	16.830	0.3490
12140	34.85	6.32	12.82	39.591	-1.000	5.49	2.220	0.490	-1.000	2.380	17.580	0.4370
12141	36.77	5.20	12.32	40.419	-1.000	4.02	1.190	0.350	-1.000	1.640	11.880	0.1700
12142	36.83	5.56	13.08	43.465	-1.000	3.76	1.160	0.340	-1.000	1.470	10.670	0.1800
12143	37.04	5.27	12.11	41.235	-1.000	3.58	1.120	0.340	-1.000	1.800	14.350	0.2080
12144	36.66	5.70	13.49	42.720	0.062	3.97	1.390	0.350	0.011	1.550	11.260	0.1990
12145	37.95	4.99	11.43	41.357	-1.000	3.24	1.010	0.290	-1.000	1.180	8.620	0.1950
12146	36.90	5.44	12.20	41.771	-1.000	3.69	1.310	0.340	-1.000	1.820	14.340	0.2300
12147	37.08	5.12	11.48	41.533	-1.000	3.75	0.980	0.340	-1.000	1.750	13.180	0.1880
12148	36.27	5.80	12.82	42.563	-1.000	4.28	1.530	0.370	-1.000	1.810	13.080	0.2540
12149	35.90	5.92	12.32	40.873	-1.000	4.58	1.860	0.390	-1.000	1.980	15.090	0.3190
12150	35.64	5.56	11.40	42.416	0.170	5.37	1.880	0.420	0.051	1.570	11.730	0.2750
12151	34.77	6.29	13.03	40.218	-1.000	6.41	2.910	0.450	-1.000	2.350	17.270	0.3960
12152	36.11	5.64	12.16	41.343	-1.000	4.97	1.990	0.380	-1.000	1.670	12.560	0.2770
12153	36.14	5.46	11.75	41.968	-1.000	4.87	1.670	0.380	-1.000	1.640	12.030	0.2450
12154	35.84	5.72	12.65	39.937	-1.000	5.29	2.000	0.400	-1.000	1.970	14.420	0.2920
12155	36.07	5.77	12.66	41.734	-1.000	4.88	1.750	0.370	-1.000	1.810	13.330	0.2510
12156	37.07	5.31	12.20	44.005	0.132	4.15	1.330	0.300	0.020	1.060	8.010	0.1770
12157	36.45	5.79	13.53	43.829	-1.000	4.47	1.870	0.340	-1.000	1.310	10.410	0.2420
12158	36.11	5.77	12.64	40.471	-1.000	4.95	1.940	0.370	-1.000	2.010	14.650	0.3480
12159	35.79	5.91	12.78	40.953	-1.000	4.82	2.180	0.410	-1.000	2.000	14.560	0.3250
12160	36.16	5.79	12.66	41.335	-1.000	4.68	1.880	0.390	-1.000	1.910	14.130	0.2980
12161	36.27	5.86	12.79	42.581	-1.000	4.60	1.750	0.370	-1.000	1.750	12.790	0.2480
12162	35.99	5.92	13.40	41.294	-1.000	4.75	1.710	0.360	-1.000	2.110	15.040	0.2670
12163	36.00	6.07	13.90	41.557	-1.000	4.76	1.800	0.340	-1.000	2.180	15.180	0.2530
12164	35.72	6.10	13.23	39.900	-1.000	5.04	2.360	0.350	-1.000	2.400	18.270	0.2060
12165	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12166	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12167	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12168	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12169	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12170	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12171	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12172	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12173	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12174	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12175	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
12176	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12518	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12519	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12520	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12521	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12522	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12523	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12524	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12525	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12526	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12527	-1.00	-1.00	-1.00	-1.000	0.537	-1.00	-1.000	-1.000	0.131	-1.000	-1.000	-1.0000
12528	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12529	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12530	-1.00	-1.00	-1.00	-1.000	1.145	-1.00	-1.000	-1.000	0.133	-1.000	-1.000	-1.0000
12531	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12532	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12533	-1.00	-1.00	-1.00	-1.000	1.369	-1.00	-1.000	-1.000	0.155	-1.000	-1.000	-1.0000
12534	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12535	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12536	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12537	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12538	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12539	-1.00	-1.00	-1.00	-1.000	0.715	-1.00	-1.000	-1.000	0.065	-1.000	-1.000	-1.0000
12540	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12541	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12542	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12543	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12544	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12545	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12546	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12547	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12548	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12549	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12550	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12551	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12552	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12553	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12554	-1.00	-1.00	-1.00	-1.000	0.220	-1.00	-1.000	-1.000	0.014	-1.000	-1.000	-1.0000
12555	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12556	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12557	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12558	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12559	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12560	-1.00	-1.00	-1.00	-1.000	0.252	-1.00	-1.000	-1.000	0.010	-1.000	-1.000	-1.0000
12561	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12562	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12563	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12564	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12565	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12566	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12567	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12568	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12569	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12570	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12571	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
12572	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12573	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12574	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12575	-1.00	-1.00	-1.00	-1.000	0.279	-1.00	-1.000	-1.000	0.016	-1.000	-1.000	-1.0000
12576	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12577	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12578	-1.00	-1.00	-1.00	-1.000	0.512	-1.00	-1.000	-1.000	0.093	-1.000	-1.000	-1.0000
12579	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12580	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12581	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12582	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12583	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12584	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12585	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12586	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12587	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12588	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12589	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12590	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12591	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12592	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12593	-1.00	-1.00	-1.00	-1.000	0.127	-1.00	-1.000	-1.000	0.040	-1.000	-1.000	-1.0000
12594	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12595	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12596	-1.00	-1.00	-1.00	-1.000	0.139	-1.00	-1.000	-1.000	0.025	-1.000	-1.000	-1.0000
12597	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12598	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12599	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12600	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12601	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12602	-1.00	-1.00	-1.00	-1.000	0.102	-1.00	-1.000	-1.000	0.017	-1.000	-1.000	-1.0000
12603	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12604	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12605	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12606	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12607	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12608	-1.00	-1.00	-1.00	-1.000	0.104	-1.00	-1.000	-1.000	0.017	-1.000	-1.000	-1.0000
12609	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12610	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12611	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12612	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12613	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12614	-1.00	-1.00	-1.00	-1.000	0.090	-1.00	-1.000	-1.000	0.013	-1.000	-1.000	-1.0000
12615	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12616	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12617	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12618	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12619	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12620	-1.00	-1.00	-1.00	-1.000	0.121	-1.00	-1.000	-1.000	0.022	-1.000	-1.000	-1.0000
12621	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12622	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12623	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12624	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12625	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12626	-1.00	-1.00	-1.00	-1.000	0.104	-1.00	-1.000	-1.000	0.020	-1.000	-1.000	-1.0000

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
12627	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12628	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12629	-1.00	-1.00	-1.00	-1.000	0.161	-1.00	-1.000	-1.000	0.031	-1.000	-1.000	-1.0000
12630	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12631	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12632	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12633	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12634	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12635	-1.00	-1.00	-1.00	-1.000	0.592	-1.00	-1.000	-1.000	0.061	-1.000	-1.000	-1.0000
12636	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12637	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12638	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12639	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12640	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12641	-1.00	-1.00	-1.00	-1.000	0.204	-1.00	-1.000	-1.000	0.042	-1.000	-1.000	-1.0000
12642	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12643	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12644	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12645	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12646	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12647	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12648	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12649	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12650	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12685	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12686	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12687	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12688	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12689	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12690	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12691	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12692	-1.00	-1.00	-1.00	-1.000	0.145	-1.00	-1.000	-1.000	0.032	-1.000	-1.000	-1.0000
12693	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12694	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12695	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12696	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12697	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12698	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12699	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12700	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12701	-1.00	-1.00	-1.00	-1.000	0.518	-1.00	-1.000	-1.000	0.043	-1.000	-1.000	-1.0000
12702	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12703	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12704	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12705	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12706	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12707	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12708	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12709	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12710	-1.00	-1.00	-1.00	-1.000	0.114	-1.00	-1.000	-1.000	0.016	-1.000	-1.000	-1.0000
12711	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12712	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12713	-1.00	-1.00	-1.00	-1.000	0.101	-1.00	-1.000	-1.000	0.015	-1.000	-1.000	-1.0000
12714	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12715	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
12716	-1.00	-1.00	-1.00	-1.000	0.116	-1.00	-1.000	-1.000	0.020	-1.000	-1.000	-1.0000
12717	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12718	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12719	-1.00	-1.00	-1.00	-1.000	0.111	-1.00	-1.000	-1.000	0.016	-1.000	-1.000	-1.0000
12720	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12721	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12722	-1.00	-1.00	-1.00	-1.000	0.120	-1.00	-1.000	-1.000	0.018	-1.000	-1.000	-1.0000
12723	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12724	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12725	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12726	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12727	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12728	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12729	-1.00	-1.00	-1.00	-1.000	0.558	-1.00	-1.000	-1.000	0.034	-1.000	-1.000	-1.0000
12730	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12731	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12732	-1.00	-1.00	-1.00	-1.000	0.278	-1.00	-1.000	-1.000	0.033	-1.000	-1.000	-1.0000
12733	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12734	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12735	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12736	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12737	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12738	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12739	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12740	-1.00	-1.00	-1.00	-1.000	0.060	-1.00	-1.000	-1.000	0.019	-1.000	-1.000	-1.0000
12741	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12742	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12743	-1.00	-1.00	-1.00	-1.000	0.114	-1.00	-1.000	-1.000	0.033	-1.000	-1.000	-1.0000
12744	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12745	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12746	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12747	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12748	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12749	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12750	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12751	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12752	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12753	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12754	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12755	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12756	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12757	-1.00	-1.00	-1.00	-1.000	0.223	-1.00	-1.000	-1.000	0.202	-1.000	-1.000	-1.0000
12758	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12759	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12760	-1.00	-1.00	-1.00	-1.000	0.115	-1.00	-1.000	-1.000	0.032	-1.000	-1.000	-1.0000
12761	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12762	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12763	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12764	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12765	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12766	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12767	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12768	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12769	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12770	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
12771	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12772	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12773	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12774	-1.00	-1.00	-1.00	-1.000	0.257	-1.00	-1.000	-1.000	0.027	-1.000	-1.000	-1.0000
12775	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12776	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12777	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12778	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12779	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12780	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12781	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12782	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12783	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12784	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12785	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12786	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12787	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12788	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12789	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12790	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12791	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12792	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12793	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12794	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12795	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12796	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12797	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12798	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12799	-1.00	-1.00	-1.00	-1.000	0.565	-1.00	-1.000	-1.000	0.030	-1.000	-1.000	-1.0000
12800	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12801	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12802	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12803	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12804	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12805	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12806	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12807	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12808	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12809	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12810	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12811	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12812	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12813	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12814	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12815	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12816	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12817	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12818	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12819	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12820	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12821	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12822	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12823	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12824	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12825	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000

LAB_NO	SI_T	AL_T	NA_T	K_T	K_DL	CA_T	MG_T	P_T	P_DL	TI_T	FE_T	MN_T
12826	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12827	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12828	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12829	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12830	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12831	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12832	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12833	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12834	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12835	-1.00	-1.00	-1.00	-1.000	0.151	-1.00	-1.000	-1.000	0.027	-1.000	-1.000	-1.0000
12836	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12837	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12838	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12839	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12840	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12841	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12842	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12843	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12844	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12845	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12846	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12847	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12848	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12849	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12850	-1.00	-1.00	-1.00	-1.000	0.061	-1.00	-1.000	-1.000	0.008	-1.000	-1.000	-1.0000
12851	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12852	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12853	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12854	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12855	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12856	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12857	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12858	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12859	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12860	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12861	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12862	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12863	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12864	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12865	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12866	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12867	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12868	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000
12869	-1.00	-1.00	-1.00	-1.000	-1.000	-1.00	-1.000	-1.000	-1.000	-1.000	-1.000	-1.0000

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
10693	40	17	16	72	31	592	134	654	-1.0	-1.0	-1.0	-1.0
10694	36	14	13	58	31	613	123	542	-1.0	-1.0	-1.0	-1.0
10695	33	12	14	60	31	604	133	551	-1.0	-1.0	-1.0	-1.0
10696	33	17	15	57	31	584	141	501	2.3	0.2	-9.0	-9.0
10697	33	15	12	57	32	616	140	468	1.5	0.4	-9.0	2.3
10698	35	15	13	53	33	628	128	494	1.6	0.5	-9.0	-9.0
10699	30	14	13	54	34	646	121	528	-1.0	-1.0	-1.0	-1.0
10700	30	13	14	54	35	655	118	506	-1.0	-1.0	-1.0	-1.0
10701	32	12	13	57	34	660	127	510	-1.0	-1.0	-1.0	-1.0
10702	36	13	14	60	34	660	116	549	8.4	0.3	-9.0	2.6
10703	34	17	13	55	32	651	109	482	2.2	0.4	-9.0	4.5
10704	36	15	14	52	29	583	103	499	1.2	0.4	-9.0	2.4
10705	38	14	13	55	28	577	112	533	-1.0	-1.0	-1.0	-1.0
10706	39	14	14	53	33	631	119	445	-1.0	-1.0	-1.0	-1.0
10707	34	13	12	58	30	630	130	459	-1.0	-1.0	-1.0	-1.0
10708	36	16	16	64	33	619	132	573	3.8	0.3	-9.0	2.8
10709	33	14	14	57	34	650	127	479	1.4	0.3	-9.0	0.2
10710	30	13	12	58	33	649	132	522	1.2	0.4	-9.0	0.5
10711	37	15	14	57	37	696	122	587	-1.0	-1.0	-1.0	-1.0
10712	33	14	14	57	36	672	118	514	-1.0	-1.0	-1.0	-1.0
10713	34	13	13	52	33	662	117	529	-1.0	-1.0	-1.0	-1.0
10714	33	15	13	55	31	610	115	506	-1.0	-1.0	-1.0	-1.0
10715	33	13	13	50	32	621	111	451	-1.0	-1.0	-1.0	-1.0
10716	35	14	13	55	33	625	118	499	-1.0	-1.0	-1.0	-1.0
10717	29	13	12	48	31	630	109	504	-1.0	-1.0	-1.0	-1.0
10718	28	15	12	48	32	647	112	517	-1.0	-1.0	-1.0	-1.0
10719	31	14	10	52	33	630	118	511	-1.0	-1.0	-1.0	-1.0
10720	37	19	14	54	34	657	111	493	2.3	0.2	-9.0	2.5
10721	33	14	14	54	33	664	110	545	1.0	0.5	-9.0	2.3
10722	31	13	14	53	34	669	112	427	1.0	0.7	-9.0	-9.0
10723	31	12	11	40	32	673	104	621	-1.0	-1.0	-1.0	-1.0
10724	30	10	11	35	32	681	102	510	-1.0	-1.0	-1.0	-1.0
10725	28	9	10	33	32	667	101	506	-1.0	-1.0	-1.0	-1.0
10726	29	10	10	34	31	651	104	744	-1.0	-1.0	-1.0	-1.0
10727	23	8	8	31	31	639	99	579	-1.0	-1.0	-1.0	-1.0
10728	24	10	9	30	32	663	101	603	-1.0	-1.0	-1.0	-1.0
10729	26	10	9	31	34	644	101	628	34.6	0.3	-9.0	1.9
10730	23	10	6	27	32	645	96	529	2.2	0.4	-9.0	0.2
10731	23	13	8	29	34	704	107	619	4.3	0.5	-9.0	0.2
10732	24	11	8	30	34	671	100	727	-1.0	-1.0	-1.0	-1.0
10733	20	11	8	31	36	733	109	708	-1.0	-1.0	-1.0	-1.0
10734	23	11	7	29	39	717	111	565	-1.0	-1.0	-1.0	-1.0
10735	27	15	10	38	38	712	116	960	378.2	-9.0	0.7	-9.0
10736	31	10	11	37	34	686	107	625	639.6	-9.0	1.1	-9.0
10737	45	18	22	56	33	602	107	482	1097.4	0.3	2.2	-9.0
10738	27	11	8	30	34	691	103	604	-1.0	-1.0	-1.0	-1.0
10739	32	13	11	40	36	697	111	654	-1.0	-1.0	-1.0	-1.0
10740	26	9	10	36	34	698	110	620	-1.0	-1.0	-1.0	-1.0
10741	18	10	7	26	35	684	95	501	5.6	-9.0	-9.0	15.7
10742	19	7	8	28	35	703	97	534	4.5	0.2	-9.0	0.2
10743	20	13	7	28	36	724	105	557	31.5	0.4	-9.0	0.1
10744	19	13	9	28	35	710	103	534	-1.0	-1.0	-1.0	-1.0
10745	22	10	9	30	37	734	113	671	-1.0	-1.0	-1.0	-1.0
10746	19	10	9	27	36	715	101	527	-1.0	-1.0	-1.0	-1.0
10747	25	14	12	41	37	721	115	803	1560.2	-9.0	2.6	21.2

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
10748	27	12	12	41	37	710	113	574	1448.4	0.4	2.4	14.1
10749	24	13	10	36	38	737	115	670	1410.6	-9.0	2.2	14.2
10750	16	9	8	25	36	690	95	372	-1.0	-1.0	-1.0	-1.0
10751	16	10	8	30	36	728	104	600	-1.0	-1.0	-1.0	-1.0
10752	23	10	9	26	37	746	110	563	-1.0	-1.0	-1.0	-1.0
10753	23	11	9	32	36	687	104	335	23.6	0.2	-9.0	4.5
10754	24	11	10	34	36	697	109	371	7.0	0.5	-9.0	-9.0
10755	14	13	8	30	37	702	112	386	17.3	0.6	-9.0	0.2
10756	18	12	8	33	37	676	102	352	-1.0	-1.0	-1.0	-1.0
10757	17	10	7	26	36	678	97	404	-1.0	-1.0	-1.0	-1.0
10758	17	10	7	25	33	654	95	397	-1.0	-1.0	-1.0	-1.0
10759	13	9	7	22	31	587	86	234	5.1	0.2	-9.0	0.6
10760	14	8	7	22	31	625	86	207	1.2	0.3	-9.0	-9.0
10761	17	8	7	21	31	597	90	261	1.9	0.5	-9.0	-9.0
10762	18	10	7	25	32	609	90	230	-1.0	-1.0	-1.0	-1.0
10763	16	9	6	23	22	471	73	272	-1.0	-1.0	-1.0	-1.0
10764	26	9	7	23	26	548	82	328	-1.0	-1.0	-1.0	-1.0
10765	20	9	8	29	31	604	93	297	-1.0	-1.0	-1.0	-1.0
10766	24	14	9	32	34	650	97	395	-1.0	-1.0	-1.0	-1.0
10767	22	11	8	30	33	651	100	494	-1.0	-1.0	-1.0	-1.0
10768	16	8	7	24	32	634	90	277	8.5	0.2	-9.0	6.6
10769	16	10	8	25	34	621	89	490	2.0	0.4	-9.0	6.9
10770	18	9	10	32	33	687	108	349	2.6	0.7	-9.0	7.0
10771	22	11	10	33	36	666	103	384	-1.0	-1.0	-1.0	-1.0
10772	17	8	8	27	38	706	101	321	-1.0	-1.0	-1.0	-1.0
10773	16	10	9	31	36	705	111	446	-1.0	-1.0	-1.0	-1.0
10774	17	8	6	23	36	720	98	251	-1.0	-1.0	-1.0	-1.0
10775	18	9	6	25	35	655	95	318	-1.0	-1.0	-1.0	-1.0
10776	15	8	7	28	37	699	105	425	-1.0	-1.0	-1.0	-1.0
10777	14	9	5	20	35	707	97	320	-1.0	-1.0	-1.0	-1.0
10778	21	10	9	31	37	728	106	505	-1.0	-1.0	-1.0	-1.0
10779	19	8	9	26	36	727	109	559	-1.0	-1.0	-1.0	-1.0
10780	15	8	7	22	35	712	97	246	18.3	0.2	-9.0	13.0
10781	15	9	7	28	35	690	103	396	36.6	0.4	-9.0	0.5
10782	22	10	8	31	36	733	105	603	15.9	0.5	-9.0	-9.0
10783	24	13	15	55	37	704	119	602	-1.0	-1.0	-1.0	-1.0
10784	31	15	13	53	31	642	116	473	-1.0	-1.0	-1.0	-1.0
10785	34	21	14	48	31	590	127	544	-1.0	-1.0	-1.0	-1.0
10786	27	14	11	33	33	702	107	541	-1.0	-1.0	-1.0	-1.0
10787	27	13	11	38	31	670	104	673	-1.0	-1.0	-1.0	-1.0
10788	13	9	6	27	33	639	96	408	-1.0	-1.0	-1.0	-1.0
10789	16	10	9	26	34	662	104	481	-1.0	-1.0	-1.0	-1.0
10790	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
10791	18	13	9	57	32	470	105	349	2396.2	0.4	3.4	20.2
10792	15	13	12	61	33	472	104	612	1868.9	0.5	2.8	11.3
10793	17	11	11	53	35	502	96	412	1586.3	0.7	3.0	19.9
10794	5	9	5	40	32	471	97	267	-1.0	-1.0	-1.0	-1.0
10795	15	10	11	59	35	502	105	540	-1.0	-1.0	-1.0	-1.0
10796	12	11	10	47	34	498	95	636	-1.0	-1.0	-1.0	-1.0
10797	17	11	8	46	35	497	99	353	620.3	1.0	0.8	23.7
10798	14	10	8	54	35	490	103	734	816.7	1.3	1.0	10.5
10799	13	13	9	48	37	519	93	581	271.3	0.6	0.9	14.3
10800	16	15	9	58	35	482	113	492	1525.4	0.7	3.0	32.7
10801	18	14	10	67	35	505	117	589	1307.4	1.0	2.3	7.0
10802	11	10	10	54	34	488	102	585	997.6	1.1	2.3	10.3

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
10803	12	10	7	48	32	481	95	216	63.2	0.4	-9.0	36.5
10804	9	12	8	44	33	486	89	320	229.1	1.0	-9.0	8.7
10805	15	9	10	48	34	505	89	379	470.0	0.7	0.8	1.4
10806	9	9	6	43	33	491	90	354	-1.0	-1.0	-1.0	-1.0
10807	18	13	9	54	35	501	102	513	-1.0	-1.0	-1.0	-1.0
10808	9	11	10	45	35	493	88	609	-1.0	-1.0	-1.0	-1.0
10809	14	9	9	47	34	519	96	346	-1.0	-1.0	-1.0	-1.0
10810	9	12	8	52	34	504	108	479	-1.0	-1.0	-1.0	-1.0
10811	16	11	9	51	32	483	106	419	-1.0	-1.0	-1.0	-1.0
10812	10	12	6	35	28	438	84	193	-1.0	-1.0	-1.0	-1.0
10813	15	13	8	53	32	480	110	390	-1.0	-1.0	-1.0	-1.0
10814	17	15	10	55	32	476	110	482	-1.0	-1.0	-1.0	-1.0
10815	10	5	5	29	32	500	80	210	22.5	0.2	-9.0	10.5
10816	15	9	8	42	30	470	88	449	183.0	-9.0	0.5	15.4
10817	16	11	8	38	31	495	85	354	222.3	-9.0	-9.0	15.0
10818	10	11	6	29	28	453	81	195	-1.0	-1.0	-1.0	-1.0
10819	11	10	6	31	31	499	83	353	-1.0	-1.0	-1.0	-1.0
10820	11	13	8	27	33	507	81	470	-1.0	-1.0	-1.0	-1.0
10821	12	9	5	33	30	498	90	160	-1.0	-1.0	-1.0	-1.0
10822	11	11	7	34	34	504	84	297	-1.0	-1.0	-1.0	-1.0
10823	11	12	7	33	34	543	89	360	-1.0	-1.0	-1.0	-1.0
10824	8	10	7	30	31	511	88	196	-1.0	-1.0	-1.0	-1.0
10825	13	10	6	34	35	549	90	342	-1.0	-1.0	-1.0	-1.0
10826	10	14	7	33	35	535	90	548	-1.0	-1.0	-1.0	-1.0
10827	13	8	7	30	30	504	84	566	320.5	1.2	-9.0	13.9
10828	15	10	8	37	31	483	87	734	849.7	1.2	2.0	33.8
10829	13	10	6	35	31	492	84	539	559.4	1.3	1.3	20.9
10830	15	11	8	42	31	492	86	759	-1.0	-1.0	-1.0	-1.0
10831	16	11	9	39	33	519	88	592	-1.0	-1.0	-1.0	-1.0
10832	13	10	8	34	30	515	85	581	36.3	0.5	-9.0	3.1
10833	14	9	7	37	31	510	88	452	8.8	0.7	-9.0	1.4
10834	17	10	8	34	32	503	86	596	41.2	0.7	-9.0	-9.0
10835	15	8	5	39	29	459	84	184	-1.0	-1.0	-1.0	-1.0
10836	14	12	10	51	32	465	84	506	-1.0	-1.0	-1.0	-1.0
10837	13	11	10	53	34	460	93	452	-1.0	-1.0	-1.0	-1.0
10838	11	10	8	48	29	427	95	346	-1.0	-1.0	-1.0	-1.0
10839	19	13	11	63	34	490	100	591	-1.0	-1.0	-1.0	-1.0
10840	21	13	10	50	33	478	86	698	-1.0	-1.0	-1.0	-1.0
10841	13	11	9	47	28	466	85	343	-1.0	-1.0	-1.0	-1.0
10842	17	14	9	47	29	455	83	354	-1.0	-1.0	-1.0	-1.0
10843	14	11	10	50	33	459	85	541	-1.0	-1.0	-1.0	-1.0
10844	14	12	8	46	28	424	96	314	-1.0	-1.0	-1.0	-1.0
10845	14	10	10	51	31	468	89	558	-1.0	-1.0	-1.0	-1.0
10846	20	11	9	48	32	463	83	692	-1.0	-1.0	-1.0	-1.0
10847	12	11	6	38	28	449	90	197	685.5	0.8	1.1	9.8
10848	12	12	15	51	30	459	92	390	1326.7	-9.0	2.0	-9.0
10849	17	12	8	50	29	470	94	427	919.4	1.4	1.5	-9.0
10850	8	8	7	34	29	484	82	271	-1.0	-1.0	-1.0	-1.0
10851	17	12	8	43	31	486	92	351	-1.0	-1.0	-1.0	-1.0
10852	16	10	8	41	32	473	88	420	-1.0	-1.0	-1.0	-1.0
10853	10	12	6	29	29	473	77	167	63.7	0.4	0.1	12.6
10854	12	11	7	35	29	462	80	264	39.7	0.4	-9.0	10.4
10855	11	10	6	31	30	505	85	404	81.8	0.6	0.2	2.0
10856	10	9	6	33	29	466	87	246	919.7	-9.0	1.3	24.8
10857	15	12	8	37	31	490	87	320	726.7	-9.0	1.1	16.3

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
10858	14	9	7	47	33	490	82	402	332.6	1.4	-9.0	18.6
10859	10	9	7	29	30	513	85	504	-1.0	-1.0	-1.0	-1.0
10860	16	9	7	33	32	500	87	630	-1.0	-1.0	-1.0	-1.0
10861	15	8	7	33	32	517	86	415	-1.0	-1.0	-1.0	-1.0
10862	13	10	7	34	30	510	85	556	-1.0	-1.0	-1.0	-1.0
10863	15	9	7	31	31	527	85	496	-1.0	-1.0	-1.0	-1.0
10864	11	10	7	29	32	512	83	630	-1.0	-1.0	-1.0	-1.0
10865	14	13	9	35	31	521	88	585	120.9	1.6	0.2	5.4
10866	15	11	10	42	31	496	86	578	115.1	0.6	0.2	1.0
10867	13	9	6	28	29	481	80	420	-1.0	-1.0	-1.0	-1.0
10868	15	11	8	33	32	496	82	481	-1.0	-1.0	-1.0	-1.0
10869	10	9	5	27	31	498	76	232	-1.0	-1.0	-1.0	-1.0
10870	14	11	7	37	32	483	80	504	-1.0	-1.0	-1.0	-1.0
10871	11	6	5	22	30	493	74	203	-1.0	-1.0	-1.0	-1.0
10872	14	9	7	30	29	470	75	434	-1.0	-1.0	-1.0	-1.0
10873	8	8	5	22	31	517	75	171	12.0	0.6	-9.0	6.0
10874	12	9	6	26	30	487	76	218	7.1	1.0	-9.0	4.0
10875	13	14	7	42	29	468	83	153	-1.0	-1.0	-1.0	-1.0
10876	14	12	7	33	31	467	76	162	-1.0	-1.0	-1.0	-1.0
10877	12	11	5	29	29	479	71	181	-1.0	-1.0	-1.0	-1.0
10878	11	10	6	34	28	449	78	164	-1.0	-1.0	-1.0	-1.0
10879	11	10	8	38	30	483	81	209	-1.0	-1.0	-1.0	-1.0
10880	12	8	8	35	29	467	77	374	-1.0	-1.0	-1.0	-1.0
10881	10	8	6	37	29	488	84	115	435.8	-9.0	1.3	67.0
10882	17	11	9	42	31	476	85	175	764.2	-9.0	2.6	31.6
10883	15	10	8	37	31	472	79	374	57.2	1.7	-9.0	8.5
10884	12	7	7	31	30	489	77	179	-1.0	-1.0	-1.0	-1.0
10885	13	8	8	33	31	488	76	236	-1.0	-1.0	-1.0	-1.0
10886	12	8	6	30	30	489	72	342	-1.0	-1.0	-1.0	-1.0
10887	6	8	5	28	27	457	83	43	13.7	1.6	-9.0	15.4
10888	14	9	7	36	30	460	76	163	4.8	0.4	-9.0	4.0
10889	14	8	7	31	29	494	76	206	4.8	0.4	-9.0	5.5
10890	12	11	9	48	30	461	89	589	-1.0	-1.0	-1.0	-1.0
10891	17	11	10	44	31	494	77	663	-1.0	-1.0	-1.0	-1.0
10892	23	14	9	40	30	546	86	767	40.5	-9.0	-9.0	6.6
10893	29	14	10	39	30	576	87	712	29.2	0.3	-9.0	1.9
10894	28	15	10	40	29	571	85	830	42.0	0.4	-9.0	3.0
10895	27	16	11	42	32	572	89	609	-1.0	-1.0	-1.0	-1.0
10896	24	15	12	41	29	558	86	665	-1.0	-1.0	-1.0	-1.0
10897	26	13	11	37	30	572	87	928	-1.0	-1.0	-1.0	-1.0
10898	27	16	10	42	28	539	87	698	-1.0	-1.0	-1.0	-1.0
10899	27	15	11	39	31	576	85	665	-1.0	-1.0	-1.0	-1.0
10900	20	15	10	38	31	570	84	684	-1.0	-1.0	-1.0	-1.0
10901	27	15	11	45	30	563	89	531	6.7	-9.0	-9.0	4.7
10902	27	14	11	44	29	518	85	522	4.3	0.4	-9.0	7.0
10903	25	12	12	42	29	551	87	560	2.9	0.5	-9.0	2.8
10904	27	17	11	44	30	548	87	825	-1.0	-1.0	-1.0	-1.0
10905	30	14	12	42	30	566	89	661	-1.0	-1.0	-1.0	-1.0
10906	28	16	11	42	31	564	89	920	-1.0	-1.0	-1.0	-1.0
10907	32	16	14	49	30	548	96	652	3347.4	0.3	3.1	46.4
10908	28	15	13	43	30	549	90	695	3069.1	-9.0	3.1	44.6
10909	29	14	13	41	31	559	88	590	1955.6	-9.0	2.5	29.2
10910	32	15	13	42	32	576	91	714	877.5	-9.0	2.1	50.0
10911	23	14	9	38	32	547	84	652	817.7	-9.0	2.0	39.8
10912	26	14	10	37	31	557	84	587	709.4	-9.0	1.6	26.3

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
10913	35	16	12	45	29	546	92	647	-1.0	-1.0	-1.0	-1.0
10914	31	13	12	45	31	537	90	518	-1.0	-1.0	-1.0	-1.0
10915	25	14	11	39	29	555	87	666	-1.0	-1.0	-1.0	-1.0
10916	32	15	12	47	31	556	91	789	-1.0	-1.0	-1.0	-1.0
10917	27	14	13	43	29	555	87	710	-1.0	-1.0	-1.0	-1.0
10918	29	17	15	45	31	587	89	590	-1.0	-1.0	-1.0	-1.0
10919	33	16	12	46	32	591	94	808	-1.0	-1.0	-1.0	-1.0
10920	28	15	11	44	33	555	89	611	-1.0	-1.0	-1.0	-1.0
10921	24	12	11	41	29	546	84	640	-1.0	-1.0	-1.0	-1.0
10922	25	13	12	37	30	564	88	555	-1.0	-1.0	-1.0	-1.0
10923	25	15	11	39	30	557	85	691	-1.0	-1.0	-1.0	-1.0
10924	31	12	13	43	31	565	85	509	-1.0	-1.0	-1.0	-1.0
10925	21	14	11	59	29	514	103	389	-1.0	-1.0	-1.0	-1.0
10926	28	11	14	69	32	542	117	382	-1.0	-1.0	-1.0	-1.0
10927	26	14	13	71	30	533	120	434	-1.0	-1.0	-1.0	-1.0
10928	24	14	13	60	31	560	95	341	-1.0	-1.0	-1.0	-1.0
10929	26	13	13	63	30	536	102	456	-1.0	-1.0	-1.0	-1.0
10930	32	15	15	68	29	566	113	396	-1.0	-1.0	-1.0	-1.0
10931	23	15	15	64	31	535	99	491	77.0	-9.0	0.4	28.6
10932	29	14	17	78	31	567	110	526	16.7	0.4	-9.0	13.8
10933	25	12	16	76	31	552	112	510	6.2	0.8	-9.0	5.0
10934	27	13	13	63	32	573	97	402	-1.0	-1.0	-1.0	-1.0
10935	27	14	13	69	32	583	101	441	-1.0	-1.0	-1.0	-1.0
10936	28	14	14	68	33	589	98	529	-1.0	-1.0	-1.0	-1.0
10937	21	13	12	61	33	567	97	332	53.6	1.2	0.2	45.7
10938	24	12	14	71	33	581	109	390	79.8	-9.0	-9.0	55.3
10939	23	14	15	75	33	589	108	526	94.2	1.6	-9.0	28.7
10940	30	13	15	70	29	529	109	482	-1.0	-1.0	-1.0	-1.0
10941	25	12	16	74	31	541	122	443	-1.0	-1.0	-1.0	-1.0
10942	31	11	16	77	30	547	123	427	-1.0	-1.0	-1.0	-1.0
10943	24	15	14	62	31	563	94	464	-1.0	-1.0	-1.0	-1.0
10944	26	14	15	64	33	584	95	461	-1.0	-1.0	-1.0	-1.0
10945	28	12	14	60	33	587	95	430	-1.0	-1.0	-1.0	-1.0
10946	30	14	15	76	33	587	99	536	4.6	0.1	-9.0	0.3
10947	25	11	16	77	32	604	100	534	2.2	0.2	-9.0	-9.0
10948	30	14	17	77	32	611	101	476	1.5	0.5	-9.0	3.3
10949	25	12	14	74	34	584	99	496	-1.0	-1.0	-1.0	-1.0
10950	29	14	18	77	32	579	102	434	-1.0	-1.0	-1.0	-1.0
10951	32	14	16	74	30	561	103	515	-1.0	-1.0	-1.0	-1.0
10952	30	16	16	74	32	550	127	423	6.1	0.4	-9.0	5.6
10953	29	12	16	77	31	536	141	482	6.1	0.7	-9.0	3.0
10954	31	14	17	81	31	550	144	466	105.5	0.2	0.9	98.2
10955	24	13	13	67	31	573	101	456	-1.0	-1.0	-1.0	-1.0
10956	27	14	15	76	32	583	106	486	-1.0	-1.0	-1.0	-1.0
10957	28	14	16	73	33	562	110	533	-1.0	-1.0	-1.0	-1.0
10958	29	14	15	71	35	614	103	495	-1.0	-1.0	-1.0	-1.0
10959	27	13	13	71	29	574	100	573	-1.0	-1.0	-1.0	-1.0
10960	29	14	16	70	32	583	105	502	-1.0	-1.0	-1.0	-1.0
10961	23	12	13	63	29	546	100	427	1.3	0.5	-9.0	-9.0
10962	35	13	16	80	32	567	112	472	70.4	0.3	0.5	35.0
10963	26	12	16	79	30	563	109	537	12.4	0.5	0.1	6.0
10964	31	16	15	71	30	588	100	539	86.0	0.3	0.7	51.2
10965	30	16	14	68	30	573	98	590	97.2	1.4	0.6	44.1
10966	33	14	17	67	31	573	93	567	72.8	2.1	-9.0	29.7
10967	28	13	14	68	29	567	97	534	-1.0	-1.0	-1.0	-1.0

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
10968	28	14	15	67	30	585	97	479	-1.0	-1.0	-1.0	-1.0
10969	23	15	16	62	30	572	91	534	-1.0	-1.0	-1.0	-1.0
10970	36	14	19	84	29	539	124	484	-1.0	-1.0	-1.0	-1.0
10971	33	12	16	79	30	541	135	496	-1.0	-1.0	-1.0	-1.0
10972	36	15	19	79	28	569	133	421	-1.0	-1.0	-1.0	-1.0
10973	31	15	17	80	26	577	101	550	-1.0	-1.0	-1.0	-1.0
10974	37	13	17	79	27	603	104	514	-1.0	-1.0	-1.0	-1.0
10975	26	11	16	71	30	561	101	537	-1.0	-1.0	-1.0	-1.0
10976	30	13	13	60	30	585	93	404	4.8	0.3	-9.0	5.5
10977	31	14	15	61	31	591	96	492	1.9	0.3	-9.0	4.5
10978	26	12	14	59	30	563	91	540	2.0	0.5	-9.0	-9.0
10979	32	13	14	72	30	567	98	558	26.9	0.2	-9.0	3.1
10980	27	12	14	63	31	591	98	489	307.6	0.3	0.8	-9.0
10981	279	-9	-8	58	32	561	95	487	271.3	0.3	1.5	11.1
10982	27	13	16	75	30	560	96	521	-1.0	-1.0	-1.0	-1.0
10983	30	12	15	76	29	583	98	483	-1.0	-1.0	-1.0	-1.0
10984	251	-9	-8	72	29	565	100	523	-1.0	-1.0	-1.0	-1.0
10985	31	13	17	80	30	549	116	564	-1.0	-1.0	-1.0	-1.0
10986	33	14	19	78	30	574	107	510	-1.0	-1.0	-1.0	-1.0
10987	31	18	19	68	29	536	145	471	-1.0	-1.0	-1.0	-1.0
10988	31	22	18	63	26	493	198	442	-1.0	-1.0	-1.0	-1.0
10989	26	12	18	80	27	538	128	490	-1.0	-1.0	-1.0	-1.0
10990	37	15	20	79	28	529	140	507	-1.0	-1.0	-1.0	-1.0
10991	33	17	20	72	29	509	163	507	-1.0	-1.0	-1.0	-1.0
10992	30	23	18	69	29	498	205	446	-1.0	-1.0	-1.0	-1.0
10993	20	13	11	42	30	566	97	700	-1.0	-1.0	-1.0	-1.0
10994	21	13	14	43	30	617	103	563	-1.0	-1.0	-1.0	-1.0
10995	22	13	17	37	29	598	101	686	-1.0	-1.0	-1.0	-1.0
10996	23	16	11	42	34	594	103	612	43.6	0.4	-9.0	2.5
10997	19	16	12	42	31	594	104	794	142.0	-9.0	-9.0	2.1
10998	21	11	12	36	33	615	105	621	543.7	1.7	1.3	2.4
10999	24	15	11	45	33	600	107	479	-1.0	-1.0	-1.0	-1.0
11000	22	16	12	43	34	608	107	597	-1.0	-1.0	-1.0	-1.0
11001	25	15	11	39	36	619	107	616	-1.0	-1.0	-1.0	-1.0
11002	21	15	11	44	31	593	103	677	-1.0	-1.0	-1.0	-1.0
11003	25	15	11	43	34	608	103	569	-1.0	-1.0	-1.0	-1.0
11004	25	15	11	36	33	580	99	662	-1.0	-1.0	-1.0	-1.0
11005	19	14	11	41	32	590	99	526	11.1	0.2	-9.0	1.4
11006	23	13	11	41	32	587	100	638	7.1	0.4	-9.0	1.7
11007	20	14	11	34	34	617	100	672	24.9	0.4	-9.0	-9.0
11008	23	16	11	41	32	601	104	695	-1.0	-1.0	-1.0	-1.0
11009	23	15	11	41	32	588	102	744	-1.0	-1.0	-1.0	-1.0
11010	19	12	11	33	35	612	98	604	-1.0	-1.0	-1.0	-1.0
11011	22	15	10	37	32	598	97	520	-1.0	-1.0	-1.0	-1.0
11012	27	12	11	39	32	610	103	575	-1.0	-1.0	-1.0	-1.0
11013	21	13	12	36	34	583	99	641	-1.0	-1.0	-1.0	-1.0
11014	24	14	10	38	33	599	98	493	14.0	0.4	-9.0	5.6
11015	23	16	12	43	34	616	106	649	5.4	0.4	-9.0	5.8
11016	22	13	11	35	35	619	100	610	15.3	0.4	-9.0	1.1
11017	22	15	11	40	30	562	98	635	413.0	-9.0	0.8	13.0
11018	28	14	12	40	31	575	100	639	104.5	0.1	1.7	21.0
11019	22	12	12	37	32	586	99	718	948.1	0.6	2.6	11.1
11020	23	14	46	43	33	581	103	650	-1.0	-1.0	-1.0	-1.0
11021	20	15	11	42	32	596	103	672	-1.0	-1.0	-1.0	-1.0
11022	19	12	11	34	32	598	99	672	-1.0	-1.0	-1.0	-1.0

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
11023	27	20	14	77	29	568	171	676	-1.0	-1.0	-1.0	-1.0
11024	26	20	13	74	29	541	182	623	-1.0	-1.0	-1.0	-1.0
11025	27	20	14	80	30	536	189	616	-1.0	-1.0	-1.0	-1.0
11026	27	21	15	77	30	580	169	755	-1.0	-1.0	-1.0	-1.0
11027	28	20	16	82	29	576	172	614	-1.0	-1.0	-1.0	-1.0
11028	27	21	15	80	31	570	169	651	-1.0	-1.0	-1.0	-1.0
11029	31	23	14	77	31	580	173	680	-1.0	-1.0	-1.0	-1.0
11030	29	20	14	78	29	539	179	639	-1.0	-1.0	-1.0	-1.0
11031	39	22	16	82	30	546	189	599	-1.0	-1.0	-1.0	-1.0
11032	26	22	15	76	30	545	190	662	19.7	0.4	0.1	3.6
11033	27	20	15	77	30	548	184	604	4.9	0.1	-9.0	-9.0
11034	27	19	12	76	29	563	181	635	35.3	0.3	-9.0	3.5
11035	32	21	15	78	31	576	170	722	30.0	-9.0	0.2	9.9
11036	26	18	13	75	28	522	191	578	155.9	0.2	1.0	50.6
11037	29	20	13	78	28	530	198	537	734.2	0.1	4.7	45.2
11038	26	21	12	70	29	504	179	584	77.5	0.2	-9.0	90.8
11039	29	20	14	74	28	525	178	572	101.0	0.2	0.1	125.8
11040	30	20	15	78	29	569	173	645	689.9	0.1	2.4	106.1
11041	21	16	11	58	29	523	160	371	-1.0	-1.0	-1.0	-1.0
11042	26	20	14	69	30	573	160	602	-1.0	-1.0	-1.0	-1.0
11043	25	19	13	70	31	563	173	546	-1.0	-1.0	-1.0	-1.0
11044	30	22	15	70	30	580	156	640	-1.0	-1.0	-1.0	-1.0
11045	32	22	14	71	30	551	181	538	-1.0	-1.0	-1.0	-1.0
11046	26	19	14	73	31	565	175	611	-1.0	-1.0	-1.0	-1.0
11047	24	19	13	63	29	532	158	449	-1.0	-1.0	-1.0	-1.0
11048	23	22	13	70	32	569	155	614	-1.0	-1.0	-1.0	-1.0
11049	23	22	14	75	30	580	170	579	-1.0	-1.0	-1.0	-1.0
11050	24	19	13	66	29	536	167	506	29.6	-9.0	-9.0	49.9
11051	25	19	15	69	31	570	160	593	23.3	0.3	-9.0	57.6
11052	31	20	14	79	30	557	171	633	30.5	0.3	0.1	54.6
11053	30	24	16	78	30	560	183	622	9.8	0.3	-9.0	2.2
11054	26	21	16	75	31	575	181	651	7.2	0.9	0.1	15.8
11055	30	22	14	78	32	593	154	722	516.8	0.2	2.4	60.2
11056	34	21	17	79	32	572	160	659	-1.0	-1.0	-1.0	-1.0
11057	30	22	16	79	32	591	161	606	-1.0	-1.0	-1.0	-1.0
11058	31	22	15	76	32	596	157	691	-1.0	-1.0	-1.0	-1.0
11059	35	23	16	79	33	613	143	930	-1.0	-1.0	-1.0	-1.0
11060	37	22	15	78	31	603	146	775	-1.0	-1.0	-1.0	-1.0
11061	31	19	15	79	31	587	149	649	-1.0	-1.0	-1.0	-1.0
11062	30	21	16	75	33	618	135	851	9.6	-9.0	-9.0	7.0
11063	31	22	14	77	32	627	137	748	4.1	0.4	-9.0	9.7
11064	32	23	17	79	30	611	133	683	7.6	0.2	-9.0	-9.0
11065	33	22	14	81	33	624	136	789	-1.0	-1.0	-1.0	-1.0
11066	32	21	16	79	30	633	135	703	-1.0	-1.0	-1.0	-1.0
11067	30	23	15	78	32	630	131	667	-1.0	-1.0	-1.0	-1.0
11068	25	18	14	68	30	571	139	633	-1.0	-1.0	-1.0	-1.0
11069	30	20	16	76	32	595	138	628	-1.0	-1.0	-1.0	-1.0
11070	29	23	17	77	32	603	137	655	-1.0	-1.0	-1.0	-1.0
11071	25	17	13	70	28	511	149	427	-1.0	-1.0	-1.0	-1.0
11072	26	21	14	73	33	592	141	679	-1.0	-1.0	-1.0	-1.0
11073	32	22	14	77	33	594	142	626	-1.0	-1.0	-1.0	-1.0
11074	27	20	12	68	31	544	141	620	-1.0	-1.0	-1.0	-1.0
11075	28	19	16	73	32	604	145	635	-1.0	-1.0	-1.0	-1.0
11076	29	21	15	79	31	618	144	712	-1.0	-1.0	-1.0	-1.0
11077	24	19	12	66	26	485	155	485	210.1	0.0	0.5	104.5

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
11078	30	21	17	77	32	603	142	697	60.5	0.1	-9.0	99.9
11079	33	22	14	81	31	605	147	647	40.6	0.3	0.2	59.4
11080	23	18	13	64	30	588	125	604	41.6	0.2	-9.0	42.9
11081	29	21	14	70	34	637	119	851	59.0	0.3	0.2	80.2
11082	29	20	15	77	34	631	118	694	28.2	0.5	0.1	42.9
11083	32	22	16	83	33	631	111	836	-1.0	-1.0	-1.0	-1.0
11084	25	19	16	75	34	644	117	684	-1.0	-1.0	-1.0	-1.0
11085	30	19	15	74	32	642	112	689	-1.0	-1.0	-1.0	-1.0
11086	32	24	15	80	34	621	115	1060	3.0	0.4	-9.0	1.4
11087	27	18	15	79	33	648	117	819	3.6	0.4	-9.0	1.5
11088	34	21	17	80	33	641	120	673	8.5	0.6	-9.0	3.7
11089	30	21	15	79	33	634	116	846	-1.0	-1.0	-1.0	-1.0
11090	27	19	14	76	32	641	119	668	-1.0	-1.0	-1.0	-1.0
11091	34	21	16	79	32	637	111	674	-1.0	-1.0	-1.0	-1.0
11092	37	22	17	85	32	628	115	847	2.9	0.3	-9.0	-9.0
11093	32	20	16	79	32	636	115	761	2.3	0.4	-9.0	0.1
11094	31	21	16	78	31	647	112	686	38.1	0.6	-9.0	2.9
11095	30	18	14	75	32	646	107	982	-1.0	-1.0	-1.0	-1.0
11096	25	14	12	62	33	666	105	737	-1.0	-1.0	-1.0	-1.0
11097	22	14	13	56	33	659	104	773	-1.0	-1.0	-1.0	-1.0
11098	29	18	15	62	34	688	108	939	-1.0	-1.0	-1.0	-1.0
11099	27	18	14	60	33	688	105	1136	-1.0	-1.0	-1.0	-1.0
11100	29	19	13	62	34	685	108	894	-1.0	-1.0	-1.0	-1.0
11101	29	14	13	56	33	671	105	982	52.4	0.3	-9.0	12.2
11102	25	16	14	57	33	673	105	919	106.9	0.3	0.2	9.3
11103	26	16	13	60	33	664	108	873	185.9	0.4	0.4	0.1
11104	20	12	12	51	32	669	102	555	-1.0	-1.0	-1.0	-1.0
11105	23	16	12	54	31	665	102	747	-1.0	-1.0	-1.0	-1.0
11106	27	15	13	61	34	700	104	894	-1.0	-1.0	-1.0	-1.0
11107	20	14	12	51	32	662	101	634	28.4	0.2	-9.0	12.1
11108	23	15	13	60	33	674	106	757	7.7	0.5	-9.0	6.3
11109	22	14	12	52	33	662	105	914	31.0	0.8	-9.0	3.6
11110	19	13	10	48	30	610	103	403	-1.0	-1.0	-1.0	-1.0
11111	25	15	14	55	32	651	103	565	-1.0	-1.0	-1.0	-1.0
11112	23	13	12	53	32	669	107	588	-1.0	-1.0	-1.0	-1.0
11113	27	18	15	78	26	541	183	560	-1.0	-1.0	-1.0	-1.0
11114	31	21	17	77	29	545	197	622	-1.0	-1.0	-1.0	-1.0
11115	27	24	18	74	28	511	236	510	-1.0	-1.0	-1.0	-1.0
11116	35	24	17	80	31	619	138	611	-1.0	-1.0	-1.0	-1.0
11117	33	26	19	75	30	570	174	562	-1.0	-1.0	-1.0	-1.0
11118	33	28	20	71	26	467	234	504	-1.0	-1.0	-1.0	-1.0
11119	26	16	13	56	32	649	106	866	-1.0	-1.0	-1.0	-1.0
11120	24	16	11	42	34	669	109	786	-1.0	-1.0	-1.0	-1.0
11121	21	12	11	37	33	588	98	557	-1.0	-1.0	-1.0	-1.0
11122	24	12	12	35	34	618	98	557	-1.0	-1.0	-1.0	-1.0
11123	23	9	11	35	33	587	93	601	-1.0	-1.0	-1.0	-1.0
11247	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11248	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11249	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11250	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11251	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11252	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11253	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11254	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11255	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
11256	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11257	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11258	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11259	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11260	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11261	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11262	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11263	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11264	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11265	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11266	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11267	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11268	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11269	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11270	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11271	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11272	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11273	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11274	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11275	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11276	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11277	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11278	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11279	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11280	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11281	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11282	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11283	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11284	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11285	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11286	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11287	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11288	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11289	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11290	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11291	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11292	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11293	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11294	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11295	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11296	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11297	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11298	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11299	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11300	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
11686	50	37	27	78	16	651	102	202	-1.0	-1.0	-1.0	-1.0
11687	47	36	25	77	17	658	100	201	-1.0	-1.0	-1.0	-1.0
11688	48	36	26	75	18	648	101	205	-1.0	-1.0	-1.0	-1.0
11689	50	34	27	78	17	650	105	200	-1.0	-1.0	-1.0	-1.0
11690	50	36	27	78	18	639	106	210	-1.0	-1.0	-1.0	-1.0
11691	49	36	27	77	18	647	104	213	-1.0	-1.0	-1.0	-1.0
11692	49	35	26	78	17	652	106	205	1.3	0.1	-9.0	24.9
11693	46	35	25	76	17	663	101	208	1.1	0.1	-9.0	37.0
11694	50	36	26	76	18	653	98	202	0.7	0.1	-9.0	12.2
11695	51	36	27	79	17	645	109	207	1.5	0.1	0.1	5.9

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
11696	53	36	29	76	18	656	105	226	0.9	0.1	-9.0	12.7
11697	52	35	27	78	18	651	107	225	0.8	0.1	-9.0	4.5
11698	50	36	27	79	16	652	111	205	-1.0	-1.0	-1.0	-1.0
11699	50	35	28	78	16	666	107	207	-1.0	-1.0	-1.0	-1.0
11700	51	37	26	75	16	639	101	209	-1.0	-1.0	-1.0	-1.0
11701	49	35	27	80	16	637	107	211	-1.0	-1.0	-1.0	-1.0
11702	51	35	26	75	16	643	105	217	-1.0	-1.0	-1.0	-1.0
11703	52	35	26	77	15	655	108	212	-1.0	-1.0	-1.0	-1.0
11704	46	35	27	77	17	632	107	204	3.8	0.1	-9.0	56.9
11705	47	34	26	76	17	621	106	222	2.0	0.1	-9.0	129.0
11706	48	38	26	77	18	655	107	212	1.4	0.1	-9.0	42.8
11707	49	34	25	79	16	646	104	198	-1.0	-1.0	-1.0	-1.0
11708	50	36	24	75	18	629	102	206	-1.0	-1.0	-1.0	-1.0
11709	49	37	26	74	17	654	105	215	-1.0	-1.0	-1.0	-1.0
11710	49	34	25	77	16	627	109	208	-1.0	-1.0	-1.0	-1.0
11711	50	36	25	76	17	622	104	215	-1.0	-1.0	-1.0	-1.0
11712	53	38	25	75	17	644	101	216	-1.0	-1.0	-1.0	-1.0
11713	54	34	27	76	16	640	114	211	2.8	0.2	-9.0	49.2
11714	52	36	25	75	17	629	106	221	1.1	0.1	-9.0	65.7
11715	53	36	26	76	18	642	104	213	1.0	0.1	-9.0	16.6
11716	55	35	26	79	16	617	110	215	141.6	0.2	1.3	181.6
11717	56	35	26	79	16	622	109	211	132.3	0.2	0.5	664.8
11718	50	36	28	79	17	637	109	213	221.6	0.1	0.3	469.6
11719	50	34	26	79	15	612	108	210	10.8	0.1	0.2	94.9
11720	50	36	26	79	18	600	106	217	9.3	0.1	0.2	177.2
11721	53	36	27	76	17	655	103	213	3.8	0.1	0.1	35.4
11722	48	34	26	78	16	614	109	216	-1.0	-1.0	-1.0	-1.0
11723	53	35	27	80	18	621	110	217	-1.0	-1.0	-1.0	-1.0
11724	53	36	26	78	17	631	108	218	-1.0	-1.0	-1.0	-1.0
11725	51	34	26	78	17	617	111	219	-1.0	-1.0	-1.0	-1.0
11726	52	35	26	77	19	610	110	220	-1.0	-1.0	-1.0	-1.0
11727	53	38	26	75	19	634	109	220	-1.0	-1.0	-1.0	-1.0
11728	50	35	27	79	17	615	111	213	-1.0	-1.0	-1.0	-1.0
11729	54	36	25	78	17	627	109	219	-1.0	-1.0	-1.0	-1.0
11730	53	36	28	75	17	652	108	216	-1.0	-1.0	-1.0	-1.0
11731	50	37	27	84	17	647	114	205	8.0	2.2	-9.0	91.1
11732	51	37	25	81	20	634	107	219	2.2	0.1	-9.0	343.0
11733	55	38	25	81	18	645	106	218	1.5	0.1	0.2	197.4
11734	51	37	26	85	15	661	96	199	1.6	0.0	-9.0	28.5
11735	53	37	24	83	18	632	95	219	1.3	0.2	-9.0	34.0
11736	51	38	26	82	18	658	94	213	1.3	0.0	-9.0	15.2
11737	51	36	25	84	17	635	100	219	-1.0	-1.0	-1.0	-1.0
11738	47	35	26	81	18	628	99	222	-1.0	-1.0	-1.0	-1.0
11739	50	37	26	82	18	655	102	224	-1.0	-1.0	-1.0	-1.0
11740	50	35	25	84	16	635	112	203	-1.0	-1.0	-1.0	-1.0
11741	49	36	25	84	18	655	105	210	-1.0	-1.0	-1.0	-1.0
11742	52	36	25	83	18	642	108	209	-1.0	-1.0	-1.0	-1.0
11743	48	36	26	86	14	653	103	204	-1.0	-1.0	-1.0	-1.0
11744	55	35	25	85	17	645	105	213	-1.0	-1.0	-1.0	-1.0
11745	47	36	26	80	19	658	98	211	-1.0	-1.0	-1.0	-1.0
11746	46	36	25	82	19	634	102	249	2.2	0.1	-9.0	27.3
11747	49	37	24	81	18	637	100	217	1.9	0.1	0.1	10.0
11748	50	37	24	84	16	653	100	211	4.9	0.1	0.1	43.5
11749	49	37	27	83	20	650	103	248	-1.0	-1.0	-1.0	-1.0
11750	43	37	26	82	19	651	102	210	-1.0	-1.0	-1.0	-1.0

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
11751	47	35	26	78	18	630	98	207	-1.0	-1.0	-1.0	-1.0
11752	48	36	26	80	18	612	100	249	0.8	0.1	-9.0	5.0
11753	49	35	25	81	18	636	100	221	5.2	0.1	-9.0	67.7
11754	47	35	26	79	18	669	101	212	3.1	0.1	-9.0	50.5
11755	48	36	26	83	21	624	101	254	-1.0	-1.0	-1.0	-1.0
11756	48	36	26	83	19	646	102	224	-1.0	-1.0	-1.0	-1.0
11757	50	35	27	81	19	659	100	213	-1.0	-1.0	-1.0	-1.0
11758	52	36	26	84	21	627	100	240	-1.0	-1.0	-1.0	-1.0
11759	51	37	26	82	19	646	99	218	-1.0	-1.0	-1.0	-1.0
11760	47	36	25	82	19	678	99	204	-1.0	-1.0	-1.0	-1.0
11761	50	34	26	90	17	628	112	205	8.6	0.0	-9.0	94.8
11762	48	32	26	84	16	628	110	209	23.0	0.1	0.2	344.7
11763	51	35	25	82	18	632	105	223	2.5	0.1	-9.0	50.6
11764	51	34	26	89	18	639	112	200	-1.0	-1.0	-1.0	-1.0
11765	49	34	27	83	17	621	106	203	-1.0	-1.0	-1.0	-1.0
11766	52	36	27	81	18	637	102	220	-1.0	-1.0	-1.0	-1.0
11767	48	33	26	90	17	637	107	202	-1.0	-1.0	-1.0	-1.0
11768	54	34	26	86	17	630	105	206	-1.0	-1.0	-1.0	-1.0
11769	51	34	27	80	19	616	98	219	-1.0	-1.0	-1.0	-1.0
11770	45	35	26	84	15	642	98	199	1.4	0.1	-9.0	5.2
11771	49	35	25	82	17	600	99	229	1.4	0.0	-9.0	104.9
11772	49	36	25	82	17	629	100	210	1.7	0.1	-9.0	2.6
11773	49	36	25	83	16	649	95	203	-1.0	-1.0	-1.0	-1.0
11774	50	34	25	81	19	639	95	219	-1.0	-1.0	-1.0	-1.0
11775	48	36	26	80	17	666	94	205	-1.0	-1.0	-1.0	-1.0
11776	51	34	26	78	14	639	113	206	-1.0	-1.0	-1.0	-1.0
11777	49	34	26	77	17	624	107	215	-1.0	-1.0	-1.0	-1.0
11778	47	36	26	76	18	625	106	212	-1.0	-1.0	-1.0	-1.0
11779	46	34	27	83	15	618	114	207	-1.0	-1.0	-1.0	-1.0
11780	48	37	27	80	16	614	109	211	-1.0	-1.0	-1.0	-1.0
11781	51	37	26	76	17	630	108	212	-1.0	-1.0	-1.0	-1.0
11782	51	35	27	76	18	629	109	200	-1.0	-1.0	-1.0	-1.0
11783	49	34	27	75	18	622	112	215	-1.0	-1.0	-1.0	-1.0
11784	51	35	27	76	18	634	114	214	-1.0	-1.0	-1.0	-1.0
11785	48	32	28	82	15	631	118	205	1.0	0.1	0.1	7.5
11786	50	33	27	81	18	634	113	209	0.8	0.0	-9.0	12.3
11787	49	37	26	77	17	625	109	216	0.8	0.1	-9.0	-9.0
11788	51	33	26	79	16	623	109	206	6.5	0.1	-9.0	41.4
11789	49	32	26	76	17	622	106	209	15.1	0.1	0.1	194.7
11790	49	36	26	75	16	614	103	206	3.0	0.0	-9.0	75.4
11791	52	36	27	77	17	620	92	260	-1.0	-1.0	-1.0	-1.0
11792	51	37	27	77	16	632	93	226	-1.0	-1.0	-1.0	-1.0
11793	52	36	26	75	18	646	97	221	-1.0	-1.0	-1.0	-1.0
11794	54	38	26	77	17	600	100	334	1.0	0.1	-9.0	7.5
11795	55	35	25	78	21	636	104	266	1.1	0.1	-9.0	8.8
11796	53	34	26	75	20	632	104	219	3.3	0.2	-9.0	37.9
11797	53	35	27	78	17	624	97	255	-1.0	-1.0	-1.0	-1.0
11798	51	37	27	80	19	630	97	249	-1.0	-1.0	-1.0	-1.0
11799	53	38	26	78	18	659	101	230	-1.0	-1.0	-1.0	-1.0
11800	53	38	27	77	16	629	99	272	-1.0	-1.0	-1.0	-1.0
11801	52	36	27	80	20	638	98	251	-1.0	-1.0	-1.0	-1.0
11802	54	37	27	81	22	641	97	212	-1.0	-1.0	-1.0	-1.0
11803	49	34	27	75	15	655	95	241	35.8	0.1	0.2	203.9
11804	51	36	27	80	20	641	98	241	88.8	0.1	0.6	240.6
11805	47	36	26	77	19	643	98	211	33.4	0.1	0.2	71.9

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
11806	50	35	25	76	17	598	95	279	-1.0	-1.0	-1.0	-1.0
11807	51	35	26	78	21	613	101	240	-1.0	-1.0	-1.0	-1.0
11808	45	35	26	74	17	639	101	216	-1.0	-1.0	-1.0	-1.0
11809	46	36	23	76	19	587	100	297	-1.0	-1.0	-1.0	-1.0
11810	52	35	25	82	23	613	103	257	-1.0	-1.0	-1.0	-1.0
11811	48	33	24	74	18	651	100	215	-1.0	-1.0	-1.0	-1.0
11812	43	33	24	75	17	575	103	261	1.3	0.0	-9.0	13.9
11813	48	36	25	81	22	609	111	273	1.0	0.1	-9.0	3.9
11814	48	35	24	75	20	621	106	226	2.0	0.1	-9.0	8.1
11815	44	34	24	79	17	631	101	235	-1.0	-1.0	-1.0	-1.0
11816	52	35	25	85	23	601	105	248	-1.0	-1.0	-1.0	-1.0
11817	47	34	25	85	21	633	112	221	-1.0	-1.0	-1.0	-1.0
11818	51	35	25	87	18	577	118	322	1.4	0.0	-9.0	12.0
11819	55	39	25	98	19	635	139	270	2.3	0.0	-9.0	27.3
11820	49	34	25	88	16	592	138	231	2.6	0.1	-9.0	33.0
11821	59	38	26	116	48	516	112	387	4.8	0.1	-9.0	64.5
11822	59	41	24	131	65	560	106	356	-1.0	-1.0	-1.0	-1.0
11823	54	41	25	110	35	542	104	385	-1.0	-1.0	-1.0	-1.0
11824	56	38	26	104	31	542	101	401	1.6	0.1	-9.0	22.5
11825	58	38	27	95	28	565	101	321	-1.0	-1.0	-1.0	-1.0
11826	56	35	27	57	10	643	147	246	10.2	0.1	-9.0	90.5
11827	55	38	28	61	14	605	143	256	3.3	0.2	-9.0	23.5
11828	55	36	29	59	16	619	146	231	-1.0	-1.0	-1.0	-1.0
11829	49	34	26	84	12	590	135	220	-1.0	-1.0	-1.0	-1.0
11830	53	35	25	93	20	556	129	271	-1.0	-1.0	-1.0	-1.0
11831	57	36	29	111	26	585	130	246	-1.0	-1.0	-1.0	-1.0
11832	48	34	25	83	11	609	129	214	-1.0	-1.0	-1.0	-1.0
11833	55	36	27	86	24	567	124	261	-1.0	-1.0	-1.0	-1.0
11834	56	34	29	87	30	586	124	221	-1.0	-1.0	-1.0	-1.0
11835	49	37	25	88	23	619	121	237	-1.0	-1.0	-1.0	-1.0
11836	52	35	25	90	38	624	118	332	-1.0	-1.0	-1.0	-1.0
11837	46	37	22	62	12	659	125	309	1.4	0.1	-9.0	16.5
11838	50	38	22	57	11	694	137	268	1.3	0.1	-9.0	2.7
11839	50	41	22	55	18	681	132	252	-1.0	-1.0	-1.0	-1.0
11840	55	35	26	77	18	577	109	285	1.1	0.1	-9.0	3.2
11841	53	35	25	79	20	650	108	227	1.2	0.1	-9.0	3.5
11842	49	35	25	78	19	640	107	211	1.7	0.1	-9.0	11.7
11843	52	33	26	80	20	616	103	242	-1.0	-1.0	-1.0	-1.0
11844	52	36	27	81	19	633	106	218	-1.0	-1.0	-1.0	-1.0
11845	54	36	25	80	23	626	112	211	-1.0	-1.0	-1.0	-1.0
11846	56	34	25	82	20	643	108	259	-1.0	-1.0	-1.0	-1.0
11847	52	33	24	79	20	633	105	203	-1.0	-1.0	-1.0	-1.0
11848	56	36	26	80	19	643	108	201	-1.0	-1.0	-1.0	-1.0
11849	47	37	27	80	18	594	107	245	-1.0	-1.0	-1.0	-1.0
11850	49	38	27	79	19	599	108	251	-1.0	-1.0	-1.0	-1.0
11851	53	36	26	80	18	631	105	220	-1.0	-1.0	-1.0	-1.0
11852	50	34	24	77	19	629	115	250	-1.0	-1.0	-1.0	-1.0
11853	48	36	24	77	20	617	110	225	149.0	0.2	0.1	1333.6
11854	49	33	24	76	19	623	118	227	-1.0	-1.0	-1.0	-1.0
11855	48	31	28	84	16	630	108	218	1.4	0.1	-9.0	23.2
11856	50	36	30	77	18	628	110	240	0.8	0.0	-9.0	30.2
11857	51	36	25	77	17	634	109	221	0.9	0.0	-9.0	28.3
11858	47	33	27	80	17	619	106	240	-1.0	-1.0	-1.0	-1.0
11859	53	36	26	81	19	627	108	229	-1.0	-1.0	-1.0	-1.0
11860	49	35	26	81	19	637	112	212	-1.0	-1.0	-1.0	-1.0

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
11861	50	33	26	85	15	636	105	210	-1.0	-1.0	-1.0	-1.0
11862	50	35	26	80	18	627	107	238	-1.0	-1.0	-1.0	-1.0
11863	51	35	25	79	18	637	105	222	-1.0	-1.0	-1.0	-1.0
11864	45	33	27	84	14	627	109	213	-1.0	-1.0	-1.0	-1.0
11865	52	34	27	81	17	611	108	229	-1.0	-1.0	-1.0	-1.0
11866	49	36	27	81	18	624	107	226	-1.0	-1.0	-1.0	-1.0
11867	49	36	24	75	17	607	111	258	31.5	0.1	0.2	331.1
11868	49	34	26	77	17	631	115	252	1.1	0.1	-9.0	80.9
11869	52	37	26	77	19	622	116	232	-1.0	-1.0	-1.0	-1.0
12056	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12057	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12058	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12059	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12060	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12061	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12062	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12063	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12064	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12065	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12066	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12067	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12068	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12069	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12070	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12071	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12072	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12073	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12074	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12075	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12076	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12077	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12078	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12079	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12080	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12081	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12082	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12083	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12084	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12085	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12086	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12087	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12088	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12089	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12090	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12091	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12092	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12112	25	12	10	37	30	568	78	778	-1.0	-1.0	-1.0	-1.0
12113	19	10	8	34	32	541	73	693	-1.0	-1.0	-1.0	-1.0
12114	23	9	10	36	31	559	75	626	-1.0	-1.0	-1.0	-1.0
12115	17	9	8	33	28	539	76	689	-1.0	-1.0	-1.0	-1.0
12116	19	9	9	33	30	560	73	509	-1.0	-1.0	-1.0	-1.0
12117	18	10	9	34	30	540	74	689	-1.0	-1.0	-1.0	-1.0
12118	21	10	9	32	29	585	81	560	-1.0	-1.0	-1.0	-1.0
12119	16	9	9	30	30	554	78	525	-1.0	-1.0	-1.0	-1.0
12120	23	9	9	33	31	585	81	495	-1.0	-1.0	-1.0	-1.0

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
12121	19	11	10	37	29	561	80	751	8.5	0.2	-9.0	1.6
12122	22	10	10	32	30	589	80	495	4.6	0.4	-9.0	1.2
12123	18	8	8	30	30	546	77	547	5.1	0.5	-9.0	1.0
12124	23	11	9	37	31	578	82	655	133.2	0.1	0.2	2.5
12125	19	9	8	34	30	544	76	574	16.5	0.3	-9.0	3.8
12126	15	9	9	30	30	545	72	490	36.3	0.1	0.1	114.1
12127	14	12	8	32	29	523	73	594	52.2	0.1	-9.0	26.1
12128	18	9	8	31	30	541	74	584	81.7	0.1	0.1	25.3
12129	15	9	7	29	28	544	84	500	63.2	0.1	0.2	160.7
12130	19	9	9	31	29	572	88	510	390.8	0.1	0.5	110.5
12131	18	9	8	30	30	563	82	681	212.7	0.1	0.2	27.1
12132	18	11	8	36	30	536	75	496	-1.0	-1.0	-1.0	-1.0
12133	19	12	9	39	29	527	75	612	-1.0	-1.0	-1.0	-1.0
12134	22	12	10	41	31	559	77	541	-1.0	-1.0	-1.0	-1.0
12135	16	13	8	42	27	492	77	420	56.9	0.1	0.1	575.1
12136	23	14	10	46	29	528	78	531	44.0	0.0	-9.0	503.2
12137	22	14	9	45	30	513	78	917	21.4	0.1	-9.0	321.3
12138	21	15	10	43	29	562	79	608	-1.0	-1.0	-1.0	-1.0
12139	21	11	10	46	30	536	78	654	-1.0	-1.0	-1.0	-1.0
12140	24	8	11	44	31	567	81	505	-1.0	-1.0	-1.0	-1.0
12141	14	11	7	31	27	531	71	412	-1.0	-1.0	-1.0	-1.0
12142	13	10	7	27	28	539	70	332	-1.0	-1.0	-1.0	-1.0
12143	12	9	8	29	27	523	68	444	-1.0	-1.0	-1.0	-1.0
12144	15	8	9	30	28	553	71	377	2.5	0.0	-9.0	162.0
12145	13	8	7	24	27	508	66	202	0.8	0.1	-9.0	14.8
12146	16	10	8	29	28	556	67	364	1.7	0.1	-9.0	23.1
12147	13	10	7	30	28	527	68	566	-1.0	-1.0	-1.0	-1.0
12148	19	10	9	35	30	557	74	446	-1.0	-1.0	-1.0	-1.0
12149	17	9	10	40	29	542	77	420	-1.0	-1.0	-1.0	-1.0
12150	20	9	11	35	28	550	76	236	4.4	0.1	-9.0	369.0
12151	28	10	11	47	30	575	90	567	4.8	0.1	-9.0	31.1
12152	18	10	10	36	29	529	77	335	2.0	0.2	-9.0	13.6
12153	20	10	11	33	28	514	74	288	-1.0	-1.0	-1.0	-1.0
12154	27	12	11	38	29	525	79	469	-1.0	-1.0	-1.0	-1.0
12155	22	9	10	34	27	556	77	426	-1.0	-1.0	-1.0	-1.0
12156	16	7	8	24	28	528	71	130	1.5	0.0	-9.0	142.8
12157	19	8	8	29	29	544	76	182	0.9	0.1	-9.0	4.0
12158	20	10	10	40	29	542	81	496	2.2	0.2	-9.0	12.5
12159	26	11	11	43	28	559	80	355	-1.0	-1.0	-1.0	-1.0
12160	20	8	10	39	30	553	80	416	-1.0	-1.0	-1.0	-1.0
12161	20	7	10	33	30	559	77	342	-1.0	-1.0	-1.0	-1.0
12162	20	10	9	36	29	553	79	556	-1.0	-1.0	-1.0	-1.0
12163	23	9	11	35	29	565	81	592	-1.0	-1.0	-1.0	-1.0
12164	25	16	11	41	29	552	79	651	-1.0	-1.0	-1.0	-1.0
12165	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12166	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12167	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12168	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12169	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12170	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12171	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12172	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12173	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12174	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12175	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
12176	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12518	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12519	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12520	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12521	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12522	-1	-1	-1	-1	-1	-1	-1	-1	18.6	0.1	-9.0	32.5
12523	-1	-1	-1	-1	-1	-1	-1	-1	35.2	0.3	-9.0	-9.0
12524	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12525	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12526	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12527	-1	-1	-1	-1	-1	-1	-1	-1	9.2	0.2	-9.0	22.7
12528	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12529	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12530	-1	-1	-1	-1	-1	-1	-1	-1	237.0	0.2	-9.0	39.3
12531	-1	-1	-1	-1	-1	-1	-1	-1	131.8	0.2	-9.0	21.1
12532	-1	-1	-1	-1	-1	-1	-1	-1	201.1	0.1	-9.0	1.8
12533	-1	-1	-1	-1	-1	-1	-1	-1	22.2	0.2	-9.0	55.7
12534	-1	-1	-1	-1	-1	-1	-1	-1	37.1	0.3	-9.0	22.4
12535	-1	-1	-1	-1	-1	-1	-1	-1	118.7	0.4	-9.0	0.9
12536	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12537	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12538	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12539	-1	-1	-1	-1	-1	-1	-1	-1	5.0	0.1	-9.0	22.2
12540	-1	-1	-1	-1	-1	-1	-1	-1	3.3	0.2	-9.0	11.6
12541	-1	-1	-1	-1	-1	-1	-1	-1	3.7	0.3	-9.0	0.5
12542	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12543	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12544	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12545	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12546	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12547	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12548	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12549	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12550	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12551	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12552	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12553	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12554	-1	-1	-1	-1	-1	-1	-1	-1	766.9	-9.0	0.9	39.2
12555	-1	-1	-1	-1	-1	-1	-1	-1	1101.6	-9.0	1.3	16.6
12556	-1	-1	-1	-1	-1	-1	-1	-1	1251.9	0.1	1.4	5.4
12557	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12558	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12559	-1	-1	-1	-1	-1	-1	-1	-1	8.2	0.2	-9.0	4.4
12560	-1	-1	-1	-1	-1	-1	-1	-1	24.3	0.2	-9.0	29.8
12561	-1	-1	-1	-1	-1	-1	-1	-1	5.1	0.3	-9.0	14.4
12562	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12563	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12564	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12565	-1	-1	-1	-1	-1	-1	-1	-1	0.7	0.2	-9.0	1.6
12566	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12567	-1	-1	-1	-1	-1	-1	-1	-1	0.6	0.0	-9.0	0.7
12568	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12569	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12570	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12571	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
12572	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12573	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12574	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12575	-1	-1	-1	-1	-1	-1	-1	-1	1.8	0.1	-9.0	52.7
12576	-1	-1	-1	-1	-1	-1	-1	-1	0.5	0.1	-9.0	18.8
12577	-1	-1	-1	-1	-1	-1	-1	-1	0.5	0.0	-9.0	9.8
12578	-1	-1	-1	-1	-1	-1	-1	-1	19.4	0.1	0.2	43.6
12579	-1	-1	-1	-1	-1	-1	-1	-1	2.1	0.0	-9.0	20.4
12580	-1	-1	-1	-1	-1	-1	-1	-1	0.7	0.1	-9.0	0.4
12581	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12582	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12583	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12584	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12585	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12586	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12587	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12588	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12589	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12590	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12591	-1	-1	-1	-1	-1	-1	-1	-1	0.7	0.3	-9.0	-9.0
12592	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12593	-1	-1	-1	-1	-1	-1	-1	-1	1.5	0.2	-9.0	9.1
12594	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12595	-1	-1	-1	-1	-1	-1	-1	-1	0.8	0.1	-9.0	-9.0
12596	-1	-1	-1	-1	-1	-1	-1	-1	2.4	0.2	-9.0	13.6
12597	-1	-1	-1	-1	-1	-1	-1	-1	0.8	0.2	-9.0	4.3
12598	-1	-1	-1	-1	-1	-1	-1	-1	0.6	0.2	-9.0	-9.0
12599	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12600	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12601	-1	-1	-1	-1	-1	-1	-1	-1	0.5	0.0	-9.0	-9.0
12602	-1	-1	-1	-1	-1	-1	-1	-1	1.1	0.2	-9.0	-9.0
12603	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12604	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12605	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12606	-1	-1	-1	-1	-1	-1	-1	-1	0.6	0.2	-9.0	-9.0
12607	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12608	-1	-1	-1	-1	-1	-1	-1	-1	0.8	0.1	-9.0	2.6
12609	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12610	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12611	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12612	-1	-1	-1	-1	-1	-1	-1	-1	0.5	0.0	-9.0	-9.0
12613	-1	-1	-1	-1	-1	-1	-1	-1	0.5	0.1	-9.0	-9.0
12614	-1	-1	-1	-1	-1	-1	-1	-1	1.4	0.2	-9.0	1.7
12615	-1	-1	-1	-1	-1	-1	-1	-1	0.4	0.2	-9.0	-9.0
12616	-1	-1	-1	-1	-1	-1	-1	-1	0.5	0.9	-9.0	-9.0
12617	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12618	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12619	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12620	-1	-1	-1	-1	-1	-1	-1	-1	0.8	0.1	-9.0	-9.0
12621	-1	-1	-1	-1	-1	-1	-1	-1	0.7	0.0	-9.0	-9.0
12622	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12623	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12624	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12625	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12626	-1	-1	-1	-1	-1	-1	-1	-1	1.4	0.2	-9.0	0.4

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
12627	-1	-1	-1	-1	-1	-1	-1	-1	0.7	0.2	-9.0	2.8
12628	-1	-1	-1	-1	-1	-1	-1	-1	0.4	0.2	-9.0	-9.0
12629	-1	-1	-1	-1	-1	-1	-1	-1	2.4	0.2	-9.0	1.6
12630	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12631	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12632	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12633	-1	-1	-1	-1	-1	-1	-1	-1	20.9	-9.0	0.3	141.5
12634	-1	-1	-1	-1	-1	-1	-1	-1	4.8	0.1	0.1	25.6
12635	-1	-1	-1	-1	-1	-1	-1	-1	11.6	0.2	-9.0	127.5
12636	-1	-1	-1	-1	-1	-1	-1	-1	1.5	0.1	-9.0	41.5
12637	-1	-1	-1	-1	-1	-1	-1	-1	1.0	0.1	-9.0	7.1
12638	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12639	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12640	-1	-1	-1	-1	-1	-1	-1	-1	0.5	0.0	-9.0	-9.0
12641	-1	-1	-1	-1	-1	-1	-1	-1	1.7	0.2	-9.0	14.3
12642	-1	-1	-1	-1	-1	-1	-1	-1	0.6	0.1	-9.0	10.5
12643	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12644	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12645	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12646	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12647	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12648	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12649	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12650	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12685	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12686	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12687	-1	-1	-1	-1	-1	-1	-1	-1	0.8	0.1	-9.0	-9.0
12688	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12689	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12690	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12691	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12692	-1	-1	-1	-1	-1	-1	-1	-1	5.7	0.1	-9.0	41.5
12693	-1	-1	-1	-1	-1	-1	-1	-1	6.8	-9.0	-9.0	101.4
12694	-1	-1	-1	-1	-1	-1	-1	-1	1.8	0.1	-9.0	19.5
12695	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12696	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12697	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12698	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12699	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12700	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12701	-1	-1	-1	-1	-1	-1	-1	-1	40.2	-9.0	-9.0	708.7
12702	-1	-1	-1	-1	-1	-1	-1	-1	73.9	0.1	2.1	1716.3
12703	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12704	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12705	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12706	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12707	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12708	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12709	-1	-1	-1	-1	-1	-1	-1	-1	16.2	-9.0	-9.0	423.0
12710	-1	-1	-1	-1	-1	-1	-1	-1	1.5	0.3	-9.0	2.7
12711	-1	-1	-1	-1	-1	-1	-1	-1	0.7	0.2	-9.0	1.8
12712	-1	-1	-1	-1	-1	-1	-1	-1	0.4	0.3	-9.0	0.2
12713	-1	-1	-1	-1	-1	-1	-1	-1	1.5	0.3	-9.0	4.7
12714	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12715	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
12716	-1	-1	-1	-1	-1	-1	-1	-1	1.4	0.2	-9.0	1.8
12717	-1	-1	-1	-1	-1	-1	-1	-1	0.8	-9.0	-9.0	-9.0
12718	-1	-1	-1	-1	-1	-1	-1	-1	0.8	0.3	-9.0	-9.0
12719	-1	-1	-1	-1	-1	-1	-1	-1	1.1	0.2	-9.0	0.3
12720	-1	-1	-1	-1	-1	-1	-1	-1	0.5	0.3	-9.0	0.6
12721	-1	-1	-1	-1	-1	-1	-1	-1	0.5	0.3	-9.0	-9.0
12722	-1	-1	-1	-1	-1	-1	-1	-1	2.2	0.3	-9.0	1.9
12723	-1	-1	-1	-1	-1	-1	-1	-1	0.6	0.2	-9.0	0.2
12724	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12725	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12726	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12727	-1	-1	-1	-1	-1	-1	-1	-1	0.5	0.4	-9.0	-9.0
12728	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12729	-1	-1	-1	-1	-1	-1	-1	-1	6.2	0.2	-9.0	29.2
12730	-1	-1	-1	-1	-1	-1	-1	-1	1.5	0.2	-9.0	17.6
12731	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12732	-1	-1	-1	-1	-1	-1	-1	-1	3.2	0.2	-9.0	8.1
12733	-1	-1	-1	-1	-1	-1	-1	-1	0.9	0.3	-9.0	0.8
12734	-1	-1	-1	-1	-1	-1	-1	-1	0.6	0.4	-9.0	4.9
12735	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12736	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12737	-1	-1	-1	-1	-1	-1	-1	-1	1.2	0.3	-9.0	3.3
12738	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12739	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12740	-1	-1	-1	-1	-1	-1	-1	-1	0.9	0.2	-9.0	3.0
12741	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12742	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12743	-1	-1	-1	-1	-1	-1	-1	-1	4.8	0.2	-9.0	1.0
12744	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12745	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12746	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12747	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12748	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12749	-1	-1	-1	-1	-1	-1	-1	-1	1.2	0.0	-9.0	14.9
12750	-1	-1	-1	-1	-1	-1	-1	-1	2.5	0.0	-9.0	19.1
12751	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12752	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12753	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12754	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12755	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12756	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12757	-1	-1	-1	-1	-1	-1	-1	-1	1.8	-9.0	-9.0	4.4
12758	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12759	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12760	-1	-1	-1	-1	-1	-1	-1	-1	1.5	0.3	-9.0	7.9
12761	-1	-1	-1	-1	-1	-1	-1	-1	0.9	0.1	-9.0	6.6
12762	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12763	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12764	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12765	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12766	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12767	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12768	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12769	-1	-1	-1	-1	-1	-1	-1	-1	0.6	0.1	-9.0	1.4
12770	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
12771	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12772	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12773	-1	-1	-1	-1	-1	-1	-1	-1	1.1	0.2	-9.0	-9.0
12774	-1	-1	-1	-1	-1	-1	-1	-1	1.0	0.2	-9.0	-9.0
12775	-1	-1	-1	-1	-1	-1	-1	-1	0.5	0.0	-9.0	-9.0
12776	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12777	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12778	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12779	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12780	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12781	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12782	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12783	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12784	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12785	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12786	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12787	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12788	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12789	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12790	-1	-1	-1	-1	-1	-1	-1	-1	0.5	0.3	-9.0	1.0
12791	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12792	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12793	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12794	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12795	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12796	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12797	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12798	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12799	-1	-1	-1	-1	-1	-1	-1	-1	0.9	0.2	-9.0	-9.0
12800	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12801	-1	-1	-1	-1	-1	-1	-1	-1	0.4	0.4	-9.0	-9.0
12802	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12803	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12804	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12805	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12806	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12807	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12808	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12809	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12810	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12811	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12812	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12813	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12814	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12815	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12816	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12817	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12818	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12819	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12820	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12821	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12822	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12823	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12824	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12825	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0

LAB_NO	CR_T	CU_T	NI_T	ZN_T	PB_T	BA_T	SR_T	ZR_T	CL_we	FL_we	BR_we	NO3_we
12826	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12827	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12828	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12829	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12830	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12831	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12832	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12833	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12834	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12835	-1	-1	-1	-1	-1	-1	-1	-1	1.1	0.2	-9.0	1.9
12836	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12837	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12838	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12839	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12840	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12841	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12842	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12843	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12844	-1	-1	-1	-1	-1	-1	-1	-1	0.8	0.3	-9.0	-9.0
12845	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12846	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12847	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12848	-1	-1	-1	-1	-1	-1	-1	-1	0.8	0.2	-9.0	-9.0
12849	-1	-1	-1	-1	-1	-1	-1	-1	0.8	0.3	-9.0	-9.0
12850	-1	-1	-1	-1	-1	-1	-1	-1	1.5	0.2	-9.0	4.3
12851	-1	-1	-1	-1	-1	-1	-1	-1	2.1	0.4	-9.0	-9.0
12852	-1	-1	-1	-1	-1	-1	-1	-1	0.7	0.2	-9.0	-9.0
12853	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12854	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12855	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12856	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12857	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12858	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12859	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12860	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12861	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12862	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12863	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12864	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12865	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12866	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12867	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12868	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0
12869	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	-1.0	-1.0	-1.0

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
10693	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10694	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10695	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10696	-9.0	2.5	161.04	32.2	8.7	9.0	4.5	1.4	0.12	2.76
10697	0.4	2.7	276.33	38.3	19.3	23.5	13.9	15.7	0.17	4.70
10698	-9.0	3.1	514.84	75.4	34.6	29.4	28.1	32.6	0.14	8.58
10699	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10700	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10701	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10702	1.6	3.4	253.76	17.2	16.3	23.9	40.2	17.1	0.40	4.56
10703	2.2	4.7	494.10	38.8	24.2	24.4	88.5	31.3	0.30	8.40
10704	0.1	2.5	539.85	54.8	16.2	16.7	103.5	26.0	0.14	8.99
10705	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10706	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10707	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10708	-9.0	3.2	155.55	30.3	8.3	11.4	7.4	3.0	0.25	2.80
10709	-9.0	3.1	279.38	45.4	14.5	28.4	11.8	15.4	0.12	4.70
10710	0.6	3.0	266.57	51.6	10.6	17.0	14.4	9.9	0.13	4.50
10711	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10712	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10713	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10714	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10715	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10716	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10717	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10718	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10719	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10720	0.2	2.6	222.04	19.0	10.8	22.6	31.8	18.2	0.16	3.80
10721	0.8	2.6	319.64	13.0	15.4	17.4	70.0	21.0	0.17	5.41
10722	-9.0	3.1	410.53	30.4	10.0	14.5	95.5	19.7	0.13	6.86
10723	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10724	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10725	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10726	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10727	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10728	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10729	0.2	4.0	136.64	3.5	8.6	16.8	46.9	25.9	1.11	3.35
10730	-9.0	2.8	52.46	2.3	1.5	8.0	13.2	4.2	0.14	1.00
10731	-9.0	2.4	85.40	3.0	6.9	9.6	14.4	29.3	0.20	1.60
10732	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10733	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10734	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10735	-9.0	20.5	110.41	7.4	4.4	65.9	241.5	16.3	11.11	12.92
10736	4.5	64.9	0.00	20.4	13.4	58.1	362.0	0.6	19.50	19.36
10737	-9.0	215.4	468.48	80.8	116.0	54.6	648.0	-9.0	35.49	43.17
10738	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10739	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10740	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10741	0.1	3.1	82.35	4.0	6.6	20.4	12.8	23.7	0.47	1.82
10742	-9.0	2.3	86.62	2.5	7.1	14.4	12.3	36.1	0.19	1.61
10743	-9.0	2.6	95.16	3.2	8.5	13.3	30.3	45.2	0.96	2.52
10744	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10745	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10746	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10747	-9.0	132.2	37.21	113.0	193.0	48.7	574.0	-9.0	47.13	47.74

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
10748	-9.0	369.9	897.31	216.9	294.0	23.5	642.0	-9.0	48.84	63.55
10749	-9.0	293.9	780.80	125.2	290.0	19.1	652.0	-9.0	46.17	58.97
10750	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10751	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10752	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10753	1.5	4.1	180.56	5.6	10.2	32.6	43.2	21.0	0.87	3.83
10754	-9.0	3.6	178.73	7.0	12.8	32.6	23.0	27.1	0.30	3.23
10755	-9.0	2.5	98.82	1.5	2.6	18.0	33.4	9.0	0.57	2.19
10756	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10757	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10758	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10759	-9.0	2.8	112.24	5.5	10.2	22.7	8.5	33.2	0.22	2.06
10760	-9.0	1.7	59.17	2.7	4.1	10.6	7.4	15.1	0.09	1.06
10761	-9.0	1.7	51.85	1.0	1.6	7.8	13.6	4.2	0.12	0.97
10762	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10763	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10764	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10765	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10766	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10767	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10768	0.3	3.4	117.73	5.0	7.7	24.0	20.2	21.3	0.44	2.37
10769	0.6	2.9	143.35	3.7	13.4	24.5	16.1	42.0	0.26	2.61
10770	-9.0	2.3	148.23	4.0	11.3	19.2	24.8	41.6	0.27	2.70
10771	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10772	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10773	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10774	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10775	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10776	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10777	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10778	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10779	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10780	0.7	5.1	153.11	13.9	12.7	22.0	24.8	10.2	0.87	3.38
10781	0.3	9.7	164.70	10.9	15.8	29.6	31.6	36.5	1.27	3.97
10782	-9.0	3.7	147.62	4.1	14.2	29.1	20.1	47.0	0.56	2.98
10783	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10784	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10785	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10786	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10787	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10788	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10789	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10790	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10791	-9.0	199.0	821.06	162.0	144.0	161.9	1414.0	0.7	72.12	85.58
10792	-9.0	567.7	869.86	320.3	175.0	100.2	1060.0	0.8	64.79	79.05
10793	-9.0	1429.4	1093.73	546.5	312.0	49.4	888.0	-9.0	74.91	92.84
10794	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10795	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10796	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10797	1.6	75.9	419.07	55.5	54.0	91.0	388.0	3.2	19.55	26.42
10798	0.4	159.8	599.02	79.1	82.0	81.6	544.0	14.9	26.63	36.45
10799	-9.0	142.5	837.53	42.8	42.4	57.2	403.0	58.6	10.89	24.62
10800	3.4	183.9	857.05	222.6	144.0	143.2	804.0	-9.0	47.54	61.59
10801	0.5	233.7	611.22	143.5	91.2	125.0	784.0	1.1	41.95	51.97
10802	5.1	740.7	464.21	175.2	89.0	84.2	766.0	1.2	43.93	51.54

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
10803	1.3	23.1	117.73	28.2	16.7	24.9	32.5	7.5	2.90	4.83
10804	-9.0	150.5	95.77	102.5	41.5	17.6	54.6	1.6	9.78	11.35
10805	-9.0	253.4	286.70	209.4	97.5	14.8	102.5	1.0	18.61	23.31
10806	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10807	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10808	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10809	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10810	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10811	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10812	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10813	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10814	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10815	0.2	5.3	142.13	11.6	11.5	38.8	16.8	39.4	0.92	3.25
10816	-9.0	42.4	82.35	71.0	28.8	24.0	25.9	0.5	6.30	7.65
10817	-9.0	87.2	96.38	73.5	36.0	19.5	64.0	4.5	8.33	9.91
10818	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10819	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10820	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10821	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10822	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10823	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10824	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10825	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10826	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10827	0.5	28.1	122.61	12.8	19.4	47.9	194.4	63.1	9.92	11.93
10828	4.5	284.7	444.69	74.0	98.5	38.7	578.0	23.4	30.64	37.93
10829	0.2	151.1	269.62	29.2	42.0	31.8	415.0	45.3	19.36	23.78
10830	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10831	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10832	0.1	7.1	76.25	2.2	4.3	16.7	36.9	30.8	1.25	2.50
10833	0.1	2.9	129.32	3.2	10.8	26.3	17.7	63.1	0.37	2.49
10834	-9.0	11.7	81.13	3.6	8.5	12.7	36.2	39.2	1.44	2.77
10835	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10836	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10837	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10838	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10839	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10840	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10841	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10842	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10843	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10844	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10845	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10846	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10847	1.3	38.4	396.50	77.9	58.5	44.0	392.0	1.7	20.38	26.88
10848	2.9	112.9	262.30	121.3	92.0	37.7	680.0	1.0	39.86	44.16
10849	4.7	126.6	394.06	130.1	54.0	14.7	550.0	1.6	28.77	35.23
10850	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10851	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10852	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10853	0.5	10.6	112.24	13.5	8.4	27.0	47.0	13.1	2.25	4.09
10854	0.4	9.9	128.10	11.9	11.9	18.2	36.5	15.9	1.53	3.63
10855	-9.0	27.2	149.45	14.5	19.6	18.1	59.8	27.8	2.94	5.39
10856	0.4	126.3	79.91	88.7	77.6	97.8	390.5	1.5	29.00	30.31
10857	-9.0	174.6	43.31	71.8	54.5	69.5	351.0	14.9	24.41	25.12

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
10858	-9.0	61.0	48.19	19.9	20.2	42.5	185.6	56.2	11.02	11.81
10859	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10860	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10861	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10862	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10863	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10864	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10865	-9.0	28.8	76.86	7.4	10.8	22.7	82.8	33.9	4.18	5.44
10866	-9.0	30.2	101.26	8.6	15.8	20.8	76.6	34.1	3.93	5.59
10867	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10868	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10869	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10870	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10871	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10872	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10873	0.4	5.1	67.10	3.8	4.7	10.3	19.6	13.0	0.59	1.69
10874	-9.0	4.0	61.61	2.4	4.4	8.8	15.9	17.3	0.39	1.40
10875	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10876	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10877	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10878	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10879	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10880	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10881	1.3	62.9	309.88	39.6	39.0	139.0	254.5	8.7	14.73	19.81
10882	5.9	208.0	68.93	77.4	39.0	97.9	416.5	6.9	26.56	27.69
10883	-9.0	66.8	73.20	21.2	17.2	12.5	37.5	20.8	3.23	4.43
10884	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10885	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10886	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10887	0.5	9.5	227.53	21.2	19.9	22.9	31.4	5.8	0.93	4.66
10888	0.1	4.1	75.64	6.8	8.6	8.0	6.8	17.6	0.31	1.55
10889	-9.0	4.6	83.57	5.0	9.5	11.2	9.1	37.5	0.35	1.72
10890	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10891	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10892	0.1	10.5	45.75	3.3	4.4	17.9	28.4	19.3	1.47	2.22
10893	-9.0	12.0	65.27	2.7	3.7	26.4	24.8	33.4	1.12	2.19
10894	-9.0	18.2	79.91	2.9	5.2	29.1	37.4	57.3	1.63	2.94
10895	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10896	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10897	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10898	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10899	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10900	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10901	0.3	4.6	96.99	6.2	8.2	21.9	9.8	25.4	0.38	1.97
10902	0.5	3.8	57.95	3.3	3.9	16.0	9.2	15.6	0.34	1.29
10903	-9.0	6.8	114.07	5.3	7.1	17.0	20.7	32.1	0.30	2.17
10904	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10905	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10906	-1.0	-1.0	-1.00	-1.0	600.0	-1.0	-1.0	-1.0	-1.00	-1.00
10907	-9.0	180.0	1065.06	338.0	830.0	56.1	686.0	-9.0	98.99	116.45
10908	5.3	802.1	2162.45	468.4	975.0	29.9	810.0	-9.0	104.16	139.61
10909	-9.0	825.3	0.00	291.6	-1.0	21.2	662.0	-9.0	72.85	43.89
10910	4.5	144.9	178.12	169.3	101.0	45.0	315.5	-9.0	28.71	31.63
10911	1.8	299.1	304.39	134.4	168.8	24.5	316.5	1.1	30.01	35.00
10912	-9.0	181.7	0.00	80.8	83.0	13.1	298.0	-9.0	24.23	24.16

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
10913	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10914	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10915	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10916	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10917	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10918	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10919	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10920	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10921	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10922	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10923	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10924	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10925	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10926	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10927	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10928	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10929	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10930	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10931	1.7	20.0	331.84	17.1	16.4	29.2	128.5	19.2	3.10	8.54
10932	1.5	7.5	272.06	11.2	18.5	30.0	57.6	27.8	0.90	5.36
10933	-9.0	4.9	270.84	12.6	16.0	23.3	52.4	21.1	0.39	4.83
10934	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10935	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10936	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10937	2.9	16.3	349.53	14.4	11.1	44.2	130.5	16.8	2.71	8.44
10938	1.7	76.7	312.32	18.0	9.7	45.0	162.0	15.4	4.78	9.90
10939	0.5	47.4	283.04	15.5	10.8	26.4	149.5	25.3	4.20	8.84
10940	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10941	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10942	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10943	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10944	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10945	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10946	-9.0	3.4	151.89	3.7	5.0	28.5	31.8	13.3	0.21	2.70
10947	-9.0	2.1	115.90	2.4	5.1	19.6	22.2	9.2	0.11	2.01
10948	-9.0	3.9	147.62	5.5	5.9	23.1	29.2	14.1	0.20	2.62
10949	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10950	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10951	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10952	0.3	3.2	249.49	23.7	15.0	25.8	31.7	15.2	0.36	4.45
10953	0.1	5.5	302.56	13.5	18.9	28.1	54.8	25.2	0.37	5.33
10954	4.5	14.2	825.33	14.2	21.0	74.0	326.0	19.5	4.98	18.51
10955	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10956	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10957	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10958	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10959	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10960	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10961	-9.0	3.1	427.61	18.6	21.2	34.8	82.4	24.4	0.13	7.14
10962	2.0	7.1	838.75	13.1	25.2	56.5	284.0	31.1	2.77	16.52
10963	1.7	3.8	822.28	15.4	34.4	71.6	198.8	38.3	0.60	14.08
10964	3.8	12.2	572.18	10.5	9.6	48.9	240.0	16.4	3.62	13.00
10965	1.9	26.1	261.08	6.8	8.6	25.7	153.6	30.7	4.11	8.39
10966	-9.0	23.6	193.37	6.8	8.7	31.2	102.0	40.4	3.13	6.30
10967	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
10968	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10969	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10970	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10971	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10972	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10973	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10974	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10975	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10976	0.6	3.9	141.52	5.5	7.7	33.4	20.9	22.0	0.34	2.66
10977	0.4	2.6	109.80	4.5	8.5	20.1	13.1	43.0	0.20	2.00
10978	-9.0	4.4	70.15	3.3	3.6	10.0	14.0	20.7	0.18	1.33
10979	1.0	4.0	286.09	3.3	8.4	34.0	89.5	24.0	0.92	5.61
10980	-9.0	33.7	98.21	27.3	18.7	43.8	161.0	1.2	9.41	11.02
10981	-9.0	197.7	457.50	123.0	43.2	21.7	212.4	-9.0	11.99	19.49
10982	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10983	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10984	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10985	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10986	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10987	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10988	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10989	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10990	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10991	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10992	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10993	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10994	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10995	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
10996	0.3	9.1	82.96	7.4	10.3	22.1	24.3	24.1	1.49	2.85
10997	-9.0	54.7	64.66	23.6	36.0	12.1	41.2	1.0	5.18	6.24
10998	-9.0	837.3	128.10	215.2	194.0	10.2	185.0	-9.0	32.92	35.02
10999	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11000	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11001	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11002	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11003	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11004	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11005	-9.0	4.5	104.31	3.3	9.0	20.3	16.6	28.6	0.43	2.14
11006	0.1	3.6	57.34	2.5	3.4	10.1	13.8	18.9	0.32	1.26
11007	-9.0	18.4	74.42	5.4	7.4	8.7	28.1	22.4	1.10	2.32
11008	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11009	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11010	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11011	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11012	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11013	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11014	0.3	4.4	92.72	5.8	10.2	17.3	12.6	22.0	0.60	2.12
11015	-9.0	7.7	57.95	3.3	3.7	12.9	13.3	14.6	0.42	1.37
11016	-9.0	20.6	56.73	5.4	6.7	10.3	17.3	23.8	0.90	1.83
11017	-9.0	49.6	76.86	41.6	74.0	25.9	122.6	-9.0	12.90	14.16
11018	-9.0	251.2	1473.15	116.2	194.0	17.5	241.0	-9.0	8.55	32.70
11019	-9.0	455.9	319.03	147.8	205.0	12.2	394.0	-9.0	36.47	41.70
11020	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11021	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11022	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
11023	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11024	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11025	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11026	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11027	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11028	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11029	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11030	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11031	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11032	0.3	7.0	340.38	41.1	10.0	38.4	58.2	1.8	0.80	6.38
11033	-9.0	3.9	487.39	44.0	13.8	26.5	96.5	6.0	0.23	8.22
11034	0.2	12.1	332.45	27.1	9.3	22.4	94.0	2.5	1.33	6.78
11035	0.8	6.9	433.71	26.1	10.8	37.4	118.0	5.0	1.17	8.28
11036	0.8	44.5	1066.28	89.7	34.4	35.8	355.0	15.1	6.19	23.67
11037	-9.0	48.3	597.80	32.7	10.9	55.8	652.0	-9.0	22.52	32.32
11038	2.2	16.7	703.94	90.2	41.6	120.8	105.5	1.9	4.06	15.60
11039	1.4	28.0	519.11	53.2	24.4	113.6	148.0	2.2	5.50	14.01
11040	-9.0	14.9	269.62	44.7	15.2	157.8	423.5	-9.0	21.52	25.94
11041	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11042	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11043	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11044	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11045	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11046	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11047	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11048	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11049	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11050	1.4	8.3	470.92	54.0	16.1	87.8	75.4	1.2	1.83	9.55
11051	0.9	11.6	580.11	54.7	18.4	73.6	121.0	8.3	1.87	11.38
11052	0.0	12.4	546.56	57.0	12.3	47.4	136.0	4.6	2.02	10.98
11053	0.2	3.3	316.59	40.0	7.5	18.3	57.8	1.5	0.41	5.60
11054	0.5	6.0	566.69	34.3	12.4	11.7	158.5	5.1	0.63	9.92
11055	6.3	29.2	222.04	30.3	6.1	28.0	396.5	-9.0	16.34	19.98
11056	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11057	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11058	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11059	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11060	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11061	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11062	1.2	4.4	239.12	29.0	8.0	42.9	27.8	2.7	0.50	4.42
11063	1.3	4.3	301.34	14.0	5.0	39.0	74.8	2.3	0.42	5.36
11064	-9.0	3.2	370.27	11.3	4.5	24.4	110.5	2.2	0.29	6.36
11065	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11066	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11067	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11068	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11069	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11070	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11071	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11072	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11073	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11074	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11075	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11076	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11077	5.1	24.9	886.33	92.6	40.3	163.2	245.5	1.2	8.26	22.79

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
11078	1.1	13.5	477.63	25.6	10.7	42.3	189.0	4.7	3.63	11.46
11079	0.3	10.6	458.11	30.6	9.4	23.7	160.0	4.4	2.36	9.87
11080	1.4	10.0	386.74	46.2	15.2	56.0	79.6	1.1	2.11	8.45
11081	1.4	19.7	368.44	17.4	7.9	38.1	160.0	2.9	3.41	9.45
11082	0.1	11.9	390.40	11.2	11.4	20.2	141.5	8.0	1.77	8.17
11083	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11084	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11085	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11086	0.6	2.5	197.03	6.3	5.7	14.3	52.0	4.4	0.18	3.41
11087	0.2	1.7	265.96	4.5	6.0	14.0	79.8	6.1	0.18	4.54
11088	0.4	2.3	476.41	15.0	24.8	22.5	111.0	20.4	0.39	8.20
11089	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11090	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11091	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11092	-9.0	2.3	176.90	8.4	5.5	18.0	39.6	5.0	0.15	3.05
11093	-9.0	2.0	148.23	4.0	3.8	11.9	40.0	2.7	0.12	2.55
11094	-9.0	1.9	245.22	3.0	6.0	13.5	97.0	7.7	1.19	5.21
11095	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11096	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11097	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11098	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11099	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11100	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11101	0.5	8.8	277.55	12.8	11.4	43.2	86.5	7.3	1.89	6.44
11102	0.4	16.0	226.31	9.2	9.0	29.8	121.5	7.5	3.53	7.24
11103	-9.0	13.0	158.60	5.0	8.2	17.8	155.5	7.8	5.54	8.14
11104	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11105	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11106	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11107	0.4	3.8	207.40	8.8	4.6	29.8	67.2	2.0	1.10	4.50
11108	0.4	2.0	89.67	1.7	1.9	6.2	33.8	2.2	0.40	1.87
11109	0.1	2.6	82.35	1.9	3.5	7.3	41.4	5.7	1.02	2.37
11110	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11111	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11112	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11113	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11114	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11115	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11116	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11117	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11118	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11119	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11120	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11121	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11122	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11123	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11247	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11248	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11249	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11250	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11251	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11252	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11253	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11254	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11255	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
11256	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11257	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11258	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11259	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11260	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11261	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11262	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11263	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11264	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11265	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11266	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11267	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11268	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11269	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11270	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11271	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11272	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11273	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11274	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11275	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11276	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11277	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11278	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11279	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11280	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11281	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11282	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11283	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11284	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11285	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11286	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11287	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11288	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11289	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11290	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11291	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11292	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11293	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11294	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11295	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11296	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11297	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11298	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11299	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11300	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11686	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11687	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11688	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11689	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11690	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11691	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11692	0.3	3.2	23.18	11.6	2.8	2.0	1.2	0.8	0.53	0.91
11693	0.4	2.2	22.57	12.7	3.5	2.7	1.8	2.1	0.70	1.07
11694	0.4	2.0	24.40	8.1	2.1	1.8	1.4	1.4	0.28	0.68
11695	0.3	2.4	22.57	7.4	1.6	1.5	1.0	-9.0	0.21	0.58

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
11696	0.3	1.5	28.06	8.3	2.3	2.4	1.8	2.6	0.28	0.74
11697	0.4	1.4	28.67	6.6	2.0	2.0	1.5	1.9	0.14	0.61
11698	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11699	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11700	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11701	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11702	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11703	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11704	0.5	13.6	46.97	26.8	6.0	7.7	1.5	0.6	1.33	2.10
11705	0.4	122.8	53.68	74.7	13.8	16.7	6.9	-9.0	4.72	5.60
11706	0.4	20.6	45.75	17.9	5.3	6.6	9.8	6.8	1.18	1.93
11707	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11708	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11709	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11710	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11711	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11712	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11713	0.4	6.9	23.18	17.7	4.5	3.5	1.6	1.4	1.03	1.41
11714	0.3	3.3	14.64	16.8	4.9	4.0	1.8	3.4	1.18	1.42
11715	0.4	2.3	56.12	11.0	5.3	8.6	1.8	12.8	0.37	1.29
11716	4.7	77.5	150.06	45.5	17.5	53.2	139.0	1.9	8.66	11.12
11717	4.4	111.1	139.69	80.3	37.6	76.0	233.0	1.2	16.88	19.17
11718	1.3	154.2	106.75	129.1	47.0	27.2	179.5	-9.0	17.07	18.82
11719	1.1	15.1	146.40	30.7	12.7	28.0	29.2	1.7	2.17	4.57
11720	1.5	19.1	101.26	36.6	16.9	32.5	27.0	5.1	3.56	5.22
11721	0.5	8.2	69.54	20.4	5.9	16.1	2.1	1.4	0.87	2.01
11722	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11723	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11724	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11725	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11726	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11727	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11728	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11729	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11730	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11731	3.0	26.1	53.68	20.6	9.7	17.1	23.8	6.6	2.43	3.31
11732	1.2	6.9	17.08	69.1	21.0	22.6	6.6	-9.0	5.77	6.05
11733	0.8	4.7	0.00	38.8	12.5	2.8	5.0	-9.0	3.35	3.26
11734	0.3	4.6	27.45	9.4	3.8	9.6	0.9	1.2	0.62	1.07
11735	0.3	2.9	106.75	22.4	8.0	21.8	1.9	17.3	0.67	2.42
11736	0.3	4.2	34.77	7.5	3.9	8.2	1.3	4.2	0.39	0.96
11737	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11738	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11739	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11740	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11741	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11742	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11743	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11744	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11745	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11746	0.4	5.2	68.32	10.2	7.0	20.3	3.3	16.3	0.63	1.75
11747	0.3	5.7	68.93	8.0	5.8	16.9	4.0	16.5	0.35	1.48
11748	0.3	10.5	31.72	14.8	6.1	5.6	5.1	4.3	1.08	1.60
11749	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11750	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
11751	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11752	0.4	2.2	65.88	6.8	4.7	16.7	2.1	13.6	0.17	1.25
11753	0.4	25.4	39.65	22.4	9.8	7.5	7.3	2.5	1.79	2.44
11754	0.3	14.0	37.82	16.8	6.6	6.1	6.6	5.3	1.21	1.83
11755	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11756	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11757	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11758	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11759	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11760	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11761	0.6	24.3	28.67	31.5	10.0	10.6	2.3	-9.0	2.29	2.76
11762	1.2	170.4	58.56	129.8	40.8	18.7	10.2	-9.0	9.80	10.76
11763	0.3	7.9	47.58	16.0	7.2	11.3	3.8	8.2	1.07	1.85
11764	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11765	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11766	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11767	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11768	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11769	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11770	0.5	2.4	58.56	11.7	4.5	5.8	1.1	3.8	0.19	1.15
11771	0.6	3.7	29.89	21.7	10.4	11.5	1.9	4.4	1.82	2.31
11772	0.4	1.5	97.60	9.4	7.2	23.0	2.1	25.4	0.14	1.74
11773	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11774	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11775	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11776	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11777	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11778	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11779	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11780	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11781	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11782	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11783	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11784	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11785	0.4	2.1	38.43	10.1	2.7	3.5	0.8	1.7	0.21	0.84
11786	0.4	2.0	89.67	19.2	5.5	9.5	2.0	6.4	0.27	1.74
11787	0.4	1.5	51.85	10.0	3.1	4.1	1.4	3.2	0.07	0.92
11788	0.8	24.1	45.14	18.9	3.0	12.1	14.2	4.1	1.38	2.12
11789	1.0	26.2	70.76	71.0	15.6	13.3	3.4	0.5	4.15	5.31
11790	0.6	6.9	39.65	27.7	5.9	4.9	2.4	1.6	1.45	2.10
11791	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11792	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11793	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11794	0.3	2.0	35.99	6.3	3.4	5.7	1.4	7.4	0.21	0.80
11795	0.3	3.8	78.69	10.4	6.1	13.9	4.1	20.1	0.27	1.56
11796	0.5	15.2	34.77	16.5	4.4	1.7	9.0	2.5	1.04	1.61
11797	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11798	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11799	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11800	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11801	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11802	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11803	0.9	53.3	0.00	44.3	26.0	9.5	18.8	-9.0	5.44	5.41
11804	1.1	369.7	62.22	136.0	55.5	18.7	75.8	-9.0	14.12	15.14
11805	0.5	71.6	34.16	35.0	12.7	2.6	30.0	-9.0	3.61	4.17

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
11806	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11807	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11808	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11809	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11810	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11811	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11812	0.3	2.4	34.77	8.0	3.3	5.7	1.6	6.8	0.32	0.89
11813	0.3	2.7	70.15	9.2	5.1	12.3	2.9	17.9	0.17	1.32
11814	0.3	17.4	58.56	15.0	4.4	5.7	6.1	8.8	0.57	1.53
11815	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11816	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11817	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11818	0.6	3.9	96.38	24.6	4.0	9.0	2.5	3.9	0.32	1.90
11819	0.5	17.6	106.14	36.6	3.9	10.3	4.9	2.6	0.88	2.62
11820	0.5	17.0	118.95	43.4	3.1	8.8	5.9	1.5	0.97	2.92
11821	0.5	12.9	20.74	15.7	8.5	2.7	5.9	1.3	1.47	1.81
11822	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11823	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11824	0.3	4.1	92.72	11.6	8.3	25.6	2.9	25.4	0.52	2.04
11825	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11826	0.6	35.5	14.03	28.0	8.3	3.3	13.4	-9.0	2.51	2.74
11827	0.4	10.9	58.56	9.9	4.4	13.2	11.3	13.9	0.72	1.68
11828	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11829	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11830	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11831	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11832	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11833	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11834	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11835	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11836	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11837	0.3	3.6	30.50	11.0	3.3	2.1	0.8	5.9	0.40	0.90
11838	0.3	2.4	50.02	7.0	1.6	16.5	1.7	2.3	0.15	0.97
11839	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11840	0.3	0.7	117.12	7.8	7.1	38.0	2.1	22.3	0.11	2.03
11841	0.3	2.0	175.68	17.9	15.7	20.6	7.4	57.7	0.15	3.03
11842	0.4	7.8	94.55	13.7	8.8	2.7	11.6	31.5	0.42	1.97
11843	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11844	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11845	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11846	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11847	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11848	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11849	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11850	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11851	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11852	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11853	2.5	95.1	52.46	322.6	98.0	12.9	94.5	0.7	27.75	28.61
11854	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11855	0.4	1.7	60.39	9.6	5.0	20.9	1.0	9.1	0.47	1.46
11856	0.5	1.1	55.51	12.2	7.6	5.3	1.5	17.9	0.54	1.45
11857	0.4	1.8	35.99	10.3	3.7	10.2	1.3	2.9	0.54	1.13
11858	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11859	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11860	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
11861	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11862	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11863	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11864	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11865	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11866	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
11867	1.0	25.9	0.00	77.4	30.8	4.9	6.3	-9.0	6.80	6.79
11868	0.6	3.0	32.94	16.2	7.8	13.2	3.6	3.0	1.41	1.95
11869	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12056	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12057	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12058	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12059	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12060	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12061	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12062	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12063	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12064	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12065	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12066	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12067	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12068	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12069	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12070	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12071	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12072	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12073	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12074	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12075	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12076	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12077	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12078	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12079	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12080	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12081	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12082	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12083	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12084	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12085	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12086	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12087	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12088	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12089	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12090	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12091	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12092	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12112	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12113	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12114	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12115	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12116	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12117	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12118	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12119	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12120	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
12121	0.5	3.2	61.61	1.6	3.5	10.1	16.9	19.6	0.36	1.37
12122	0.4	3.8	81.13	1.9	6.1	19.1	11.8	38.8	0.26	1.59
12123	0.3	3.0	89.67	2.4	7.1	24.8	9.1	58.1	0.26	1.73
12124	0.7	19.8	85.40	9.9	15.2	47.9	61.4	44.4	4.24	5.64
12125	0.4	5.5	114.68	6.0	10.0	28.3	16.4	63.1	0.67	2.55
12126	0.9	16.1	151.28	14.1	20.2	60.2	41.7	91.1	3.23	5.71
12127	0.5	19.8	114.07	10.0	14.2	34.4	37.7	59.2	2.32	4.19
12128	0.5	24.3	46.36	18.9	16.0	14.6	31.6	22.3	3.24	4.00
12129	0.8	34.1	49.41	34.6	22.4	32.9	34.6	21.9	5.11	5.92
12130	1.7	1139.7	32.94	382.8	156.0	8.3	114.5	0.7	36.59	37.13
12131	1.1	477.3	77.47	162.5	77.0	2.0	73.0	0.9	16.41	17.68
12132	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12133	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12134	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12135	1.6	24.5	89.06	89.0	40.4	68.8	77.5	3.5	11.44	12.90
12136	10.0	26.6	54.29	116.8	32.4	27.9	41.7	1.6	10.13	11.02
12137	1.1	13.9	34.77	86.8	21.2	6.5	10.0	1.4	6.10	6.67
12138	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12139	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12140	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12141	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12142	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12143	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12144	0.9	3.1	3.05	20.9	15.0	8.1	7.5	0.6	2.76	2.81
12145	0.4	1.1	123.83	5.5	15.6	25.6	3.0	56.8	0.30	2.33
12146	0.5	2.1	189.71	9.1	23.6	39.7	4.2	103.7	0.48	3.59
12147	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12148	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12149	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12150	25.5	13.3	75.03	87.8	28.6	39.3	9.3	1.4	6.91	8.14
12151	0.6	6.4	145.18	25.6	12.6	25.4	4.5	23.2	0.79	3.17
12152	0.6	5.2	206.79	31.5	15.9	25.4	6.1	32.4	0.41	3.80
12153	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12154	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12155	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12156	0.7	5.4	48.80	32.9	11.4	19.3	4.6	9.0	2.47	3.27
12157	0.5	1.5	93.33	9.8	4.4	13.7	10.7	7.6	0.14	1.67
12158	0.5	4.8	185.44	15.3	14.8	38.9	10.4	63.1	0.38	3.42
12159	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12160	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12161	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12162	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12163	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12164	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12165	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12166	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12167	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12168	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12169	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12170	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12171	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12172	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12173	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12174	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12175	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
12176	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12518	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12519	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12520	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12521	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12522	0.9	5.1	310.49	31.6	10.0	59.5	54.1	2.1	1.18	6.27
12523	-9.0	7.8	319.03	21.9	4.2	9.5	108.6	1.7	1.17	6.40
12524	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12525	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12526	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12527	0.7	4.5	271.45	32.9	9.9	34.2	43.2	2.7	0.75	5.20
12528	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12529	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12530	-9.0	37.3	801.54	70.2	39.6	126.9	258.5	1.2	8.11	21.25
12531	-9.0	44.3	610.61	51.1	28.0	90.1	180.5	8.4	4.99	15.00
12532	-9.0	62.1	475.19	44.5	14.8	61.6	224.5	4.1	7.00	14.79
12533	-9.0	42.7	589.87	36.0	20.8	86.2	147.0	8.4	2.43	12.10
12534	-9.0	63.7	623.42	33.8	22.2	63.6	180.0	9.2	2.76	12.98
12535	-9.0	128.9	603.90	27.6	13.9	45.0	282.5	5.9	6.06	15.96
12536	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12537	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12538	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12539	1.2	3.2	272.67	17.2	10.7	44.7	50.5	4.8	0.61	5.08
12540	0.7	2.3	219.60	9.9	6.9	24.8	52.1	3.7	0.36	3.96
12541	0.4	2.5	255.59	8.5	6.4	14.5	70.3	3.6	0.19	4.38
12542	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12543	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12544	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12545	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12546	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12547	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12548	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12549	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12550	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12551	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12552	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12553	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12554	2.1	92.3	0.00	145.5	87.5	55.9	169.5	-9.0	24.24	23.26
12555	-9.0	130.6	86.01	124.7	196.0	38.4	279.5	-9.0	34.08	35.49
12556	-9.0	318.9	0.00	174.2	146.0	31.6	317.0	-9.0	42.07	35.31
12557	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12558	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12559	0.3	9.4	103.09	3.0	5.3	20.4	25.2	30.2	0.52	2.21
12560	0.5	19.2	120.17	10.7	12.7	43.6	19.8	43.5	1.59	3.56
12561	0.4	5.3	111.02	5.2	9.3	36.0	8.8	53.4	0.51	2.33
12562	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12563	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12564	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12565	0.2	0.6	10.98	2.3	0.9	1.1	0.9	0.4	0.07	0.25
12566	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12567	0.2	1.1	25.01	3.6	1.5	5.1	0.8	2.3	0.05	0.46
12568	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12569	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12570	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12571	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
12572	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12573	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12574	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12575	0.4	10.5	54.90	19.7	6.5	18.3	1.3	0.8	1.14	2.04
12576	0.1	3.4	63.44	10.7	5.1	17.6	0.8	12.5	0.39	1.43
12577	0.2	1.4	64.05	8.6	5.1	13.9	1.0	13.5	0.20	1.25
12578	3.3	13.8	256.81	41.5	28.2	55.1	0.8	1.4	1.62	5.83
12579	0.3	6.0	186.05	25.6	14.4	41.4	1.0	16.0	0.52	3.57
12580	0.2	2.4	113.46	13.4	7.1	26.2	0.8	8.5	0.09	1.95
12581	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12582	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12583	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12584	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12585	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12586	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12587	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12588	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12589	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12590	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12591	0.2	1.5	59.78	9.6	4.0	7.4	1.2	7.4	0.07	1.05
12592	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12593	0.5	5.8	42.09	11.5	3.4	5.3	0.8	2.7	0.33	1.02
12594	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12595	0.2	1.4	61.61	7.6	4.1	11.6	1.1	11.3	0.06	1.07
12596	1.3	6.4	106.75	26.0	7.5	8.8	1.4	2.2	0.46	2.21
12597	1.6	1.7	49.41	9.2	3.4	6.5	1.6	5.8	0.17	0.98
12598	0.2	1.5	53.68	8.7	3.0	6.7	2.0	7.3	0.06	0.94
12599	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12600	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12601	-9.0	0.7	21.35	3.9	1.1	1.8	1.0	1.6	0.02	0.37
12602	0.2	3.4	34.16	6.6	2.4	3.7	1.2	3.6	0.11	0.67
12603	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12604	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12605	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12606	0.2	1.1	21.35	3.8	1.3	2.0	1.1	1.4	0.05	0.40
12607	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12608	0.2	2.8	26.23	5.9	2.0	2.6	1.0	1.8	0.13	0.56
12609	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12610	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12611	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12612	0.2	1.0	20.74	3.7	1.2	1.4	1.2	0.7	0.03	0.37
12613	-9.0	0.7	27.45	4.2	1.6	2.8	1.7	2.0	0.03	0.48
12614	0.2	2.9	26.23	6.2	1.9	2.2	1.0	0.8	0.14	0.57
12615	0.2	0.7	19.52	3.5	1.1	1.6	1.1	1.1	0.03	0.35
12616	0.2	0.9	25.01	4.1	2.0	2.7	1.4	3.0	0.08	0.49
12617	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12618	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12619	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12620	0.2	2.2	19.52	4.3	1.2	1.8	1.0	0.7	0.08	0.40
12621	0.2	1.0	16.47	3.3	1.0	1.3	1.0	0.5	0.04	0.31
12622	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12623	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12624	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12625	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12626	0.2	3.3	33.55	6.6	2.6	2.8	1.7	1.7	0.13	0.68

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
12627	0.3	1.3	17.69	3.6	1.4	1.9	1.3	1.3	0.12	0.41
12628	0.2	0.8	26.84	3.8	1.8	3.1	1.3	4.0	0.04	0.48
12629	0.2	7.3	78.08	17.7	5.1	7.4	1.1	3.8	0.26	1.54
12630	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12631	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12632	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12633	0.2	57.9	14.64	38.2	16.5	26.5	8.4	-9.0	4.08	4.32
12634	0.2	28.2	62.83	15.6	7.5	23.3	4.2	9.7	1.15	2.18
12635	4.2	13.0	241.56	50.0	30.8	65.0	0.8	0.9	2.76	6.72
12636	1.2	4.7	142.74	26.7	11.5	34.3	0.6	9.9	0.85	3.19
12637	0.4	2.8	122.61	19.2	7.4	24.3	0.9	5.9	0.22	2.23
12638	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12639	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12640	-9.0	1.0	43.92	7.0	2.4	6.6	0.8	4.7	0.03	0.75
12641	0.9	4.3	101.87	22.7	6.9	13.1	0.8	7.0	0.40	2.07
12642	0.4	2.6	63.44	12.2	4.4	11.8	0.6	9.0	0.26	1.30
12643	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12644	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12645	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12646	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12647	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12648	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12649	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12650	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12685	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12686	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12687	0.2	2.4	34.16	3.5	2.5	5.0	3.0	5.2	0.08	0.64
12688	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12689	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12690	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12691	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12692	0.2	28.9	10.37	13.9	6.4	6.0	5.6	1.4	1.44	1.61
12693	-9.0	42.6	6.10	26.9	10.3	6.0	11.0	0.5	2.72	2.82
12694	-9.0	19.7	39.04	11.0	4.8	5.2	7.9	2.0	0.78	1.42
12695	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12696	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12697	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12698	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12699	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12700	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12701	2.3	202.6	0.00	140.0	62.0	83.4	11.8	-9.0	16.83	14.73
12702	-9.0	403.0	0.00	269.8	140.0	97.6	22.1	-9.0	38.19	28.44
12703	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12704	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12705	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12706	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12707	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12708	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12709	0.7	486.6	104.31	240.0	67.5	37.4	14.6	-9.0	17.43	19.14
12710	-9.0	6.3	22.57	6.2	1.7	1.9	2.4	0.5	0.23	0.60
12711	0.2	2.3	19.52	3.7	1.3	1.4	2.2	0.7	0.11	0.43
12712	-9.0	1.3	17.08	2.7	1.1	1.5	1.8	1.7	0.06	0.34
12713	-9.0	6.0	20.13	5.0	1.6	1.7	3.9	0.7	0.26	0.59
12714	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12715	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
12716	0.2	4.3	20.13	5.0	1.3	1.7	2.3	0.5	0.17	0.50
12717	-9.0	1.9	23.18	3.6	1.6	1.6	2.0	1.0	0.06	0.44
12718	0.2	1.1	15.25	2.7	0.9	1.3	1.9	1.0	0.06	0.31
12719	0.2	3.6	25.62	5.6	2.0	2.0	1.0	0.9	0.11	0.53
12720	0.2	1.4	19.52	3.5	1.3	2.0	1.4	1.5	0.07	0.39
12721	-9.0	0.7	13.42	2.7	-1.0	2.2	1.7	2.1	0.04	0.26
12722	0.2	3.4	50.02	11.0	3.2	4.3	1.8	3.8	0.18	1.00
12723	0.2	1.2	24.40	5.0	1.1	1.1	1.8	-9.0	0.05	0.45
12724	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12725	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12726	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12727	-9.0	1.1	170.80	13.3	14.2	31.5	4.9	49.0	0.05	2.85
12728	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12729	1.3	6.2	223.26	31.8	21.0	42.4	1.5	2.8	0.81	4.47
12730	0.6	2.5	89.67	14.0	7.0	20.7	1.2	10.7	0.39	1.86
12731	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12732	0.3	6.3	147.62	27.4	11.1	16.1	2.3	5.8	0.37	2.79
12733	0.2	1.4	51.85	9.9	3.0	3.7	2.6	3.6	0.09	0.94
12734	0.3	1.9	156.77	24.0	10.3	17.5	5.6	24.1	0.17	2.74
12735	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12736	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12737	-9.0	4.5	14.64	4.3	1.7	1.3	1.1	0.5	0.19	0.43
12738	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12739	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12740	0.2	4.1	20.13	4.3	2.2	2.9	1.1	2.9	0.18	0.51
12741	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12742	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12743	0.3	7.3	129.93	11.7	11.5	19.6	10.0	23.2	0.33	2.46
12744	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12745	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12746	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12747	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12748	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12749	0.4	10.3	120.78	36.8	2.1	11.4	3.9	0.5	0.49	2.47
12750	0.3	13.4	99.43	33.4	1.6	9.8	5.8	-9.0	0.67	2.30
12751	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12752	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12753	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12754	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12755	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12756	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12757	0.3	7.7	122.61	31.6	2.5	9.3	6.2	1.4	0.29	2.30
12758	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12759	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12760	0.2	6.3	52.46	7.9	4.7	8.4	4.4	10.2	0.32	1.18
12761	0.2	8.3	45.14	5.9	3.7	7.8	6.3	10.0	0.32	1.06
12762	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12763	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12764	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12765	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12766	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12767	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12768	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12769	0.2	2.4	83.57	6.8	6.4	15.6	4.5	18.7	0.10	1.47
12770	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
12771	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12772	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12773	-9.0	1.4	43.31	5.3	2.5	4.2	4.5	8.8	0.07	0.78
12774	0.2	3.2	96.38	16.6	4.9	14.0	2.3	6.2	0.11	1.69
12775	-9.0	1.9	129.93	13.6	7.7	22.2	7.0	18.9	0.05	2.18
12776	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12777	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12778	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12779	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12780	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12781	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12782	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12783	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12784	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12785	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12786	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12787	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12788	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12789	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12790	0.2	0.5	20.13	3.1	1.4	2.0	1.5	1.5	0.06	0.39
12791	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12792	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12793	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12794	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12795	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12796	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12797	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12798	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12799	-9.0	2.3	37.82	6.5	2.6	5.6	1.0	4.1	0.09	0.71
12800	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12801	0.2	0.5	18.91	2.6	1.2	2.2	1.4	2.3	0.04	0.35
12802	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12803	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12804	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12805	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12806	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12807	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12808	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12809	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12810	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12811	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12812	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12813	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12814	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12815	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12816	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12817	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12818	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12819	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12820	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12821	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12822	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12823	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12824	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12825	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00

LAB_NO	NO2_we	SO4_we	HCO3_we	CA_we	MG_we	K_we	NA_we	FE_we	ANIO_we	CATIO_we
12826	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12827	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12828	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12829	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12830	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12831	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12832	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12833	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12834	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12835	0.2	4.4	31.11	3.5	2.7	6.9	2.4	7.4	0.16	0.67
12836	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12837	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12838	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12839	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12840	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12841	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12842	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12843	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12844	0.2	3.8	34.77	6.2	1.8	2.0	4.2	2.8	0.12	0.69
12845	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12846	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12847	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12848	0.2	1.9	23.18	4.1	1.3	1.7	2.2	1.2	0.07	0.45
12849	-9.0	1.0	18.91	2.7	1.2	1.6	2.4	1.9	0.06	0.37
12850	0.3	6.6	20.13	6.7	1.9	1.1	1.9	1.4	0.27	0.60
12851	-9.0	5.1	90.89	16.1	5.0	6.4	7.2	15.1	0.19	1.68
12852	0.2	2.1	59.17	10.9	3.5	3.2	3.0	6.1	0.07	1.04
12853	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12854	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12855	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12856	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12857	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12858	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12859	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12860	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12861	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12862	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12863	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12864	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12865	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12866	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12867	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12868	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00
12869	-1.0	-1.0	-1.00	-1.0	-1.0	-1.0	-1.0	-1.0	-1.00	-1.00