

Electronic supplement 28-1-01

to the paper

New tectonic discrimination diagrams through log-transformed ratios
of high field strength elements and implications for petrogenetic processes

by

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Published in

Revista Mexicana de Ciencias Geológicas, 2011, 28(1), 24-44

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Table A1. Synthesis of compiled data (1477 analyses) used for the training set (includes discordant outliers of log-transformed ratios - see the list of discordant outlier data in Table A3 obtained by DODESSYS).

Cons.	Name	Magma	Rock	TiO2adj	Nb	V	Y	Zr	ln(Nb/TiO2adj)	ln(V/TiO2adj)	ln(Y/TiO2adj)	ln(Zr/TiO2adj)	Tectonic setting
1	DCKW0001	BASIC	B, subal	1.139	2.8	304	10	64	-8.31087164	-3.62346336	-7.03790596	-5.18160797	IAB
2	EMTML001	BASIC	PHT	0.873	51.7	278	16	110	-5.12906287	-3.44689954	-6.30193193	-4.37404028	IAB
3	EMTML003	BASIC	BSN, mnp	0.706	42.2	282	17.2	89	-5.11978011	-3.22029326	-6.01729095	-4.37356396	IAB
4	EMTML004	BASIC	TEP, mnp	0.704	56.8	276	17.6	107	-4.81982712	-3.23896258	-5.99146455	-4.18653461	IAB
5	EMTML016	BASIC	BSN, mnp	0.938	75.6	245	20.1	139	-4.82087876	-3.64507683	-6.14561523	-4.21186111	IAB
6	EMTML022	BASIC	TEP, mnp	0.897	52.5	306	18.7	122	-5.14082779	-3.37805585	-6.17311743	-4.29761991	IAB
7	EMTML026	BASIC	TPH	0.646	33.1	173	56.9	474	-5.27385131	-3.62009300	-4.73208926	-2.61217728	IAB
8	EMTML030	BASIC	TEP, mnp	0.954	29.1	357	79.9	481	-5.79251059	-3.28551298	-4.78247291	-2.98738149	IAB
9	EMTML031	BASIC	PHT	0.854	13.4	289	41.4	272	-6.45726158	-3.38608960	-5.32923541	-3.44671422	IAB
10	EMTML033	BASIC	TEP, mnp	0.913	31.9	345	54.3	334	-5.65671496	-3.27577656	-5.12479675	-3.30817998	IAB
11	EMTML037	ULTRAB	BSN, mnp	0.974	15.5	316	51.2	347	-6.44315637	-3.42825418	-5.24825686	-3.33467162	IAB
12	EMTML044	BASIC	TEP, mnp	0.905	15.7	319	46.6	279	-6.35685932	-3.34532893	-5.26891950	-3.47930825	IAB
13	EMTML047	ULTRAB	TEP, mnp	1	13.8	333	53	278	-6.58567178	-3.40219788	-5.24004846	-3.58271926	IAB
14	EMTML050	BASIC	BTA, mug	0.806	17.3	191	37.1	264	-6.14396233	-3.74239541	-5.38105187	-3.41871973	IAB
15	SSPr0021	BASIC	B, subal	0.365	4	171	8	3	-6.81618809	-3.06081889	-6.12304090	-7.10387016	IAB
16	SSPr0022	BASIC	B, subal	0.63	3	291	13	5	-7.64969262	-3.07498165	-6.18335555	-7.13886700	IAB
17	SSPr0023	BASIC	B, subal	0.459	8	209	12	1	-6.35219376	-3.08930105	-5.94672865	-8.43163530	IAB
18	SSPr0024	BASIC	B, subal	0.606	4	272	12	4	-7.32317072	-3.10366301	-6.22455843	-7.32317072	IAB
19	SSPr0025	BASIC	B, subal	0.676	10	301	15	5	-6.51619308	-3.11166790	-6.11072797	-7.20934026	IAB
20	SSPr0027	BASIC	B, subal	0.556	12	231	12	4	-6.13844674	-3.18093568	-6.13844674	-7.23705903	IAB
21	SSPr0028	BASIC	B, subal	0.615	9	276	12	2	-6.52698278	-3.10380650	-6.23930071	-8.03106018	IAB
22	SSPr0029	BASIC	B, subal	0.635	10	284	13	2	-6.45362500	-3.10723585	-6.19126073	-8.06306291	IAB
23	SSPr0031	BASIC	B, subal	0.644	3	307	14	6	-7.67167153	-3.04343607	-6.13122649	-6.97852435	IAB
24	SSPr0032	BASIC	B, subal	0.878	10	396	17	4	-6.77764659	-3.09881748	-6.24701834	-7.69393733	IAB
25	SSPr0033	BASIC	B, subal	0.606	9	297	13	5	-6.51224050	-3.01573294	-6.14451572	-7.10002717	IAB
26	SSPr0034	BASIC	B, subal	0.758	2	342	14	2	-8.24012130	-3.09845774	-6.29421115	-8.24012130	IAB
27	STMap013	BASIC	B, subal	0.724	1.6	65	5.4	20	-8.41737286	-4.71298922	-7.20097753	-5.89164421	IAB
28	STMap019	BASIC	B, subal	0.909	10.1	56	31.7	139	-6.80239476	-5.08957850	-5.65861351	-4.18045625	IAB
29	Bert0005	BASIC	B, subal	1.078	6.5	278	24	83	-7.41364567	-3.65782673	-6.10739401	-4.86660724	CRB
30	Bert0011	BASIC	B, subal	1.018	6	279	23	79	-7.43642082	-3.59696851	-6.09268607	-4.85873244	CRB
31	BLCH0018	BASIC	PHT	1.566	54	128	31	538	-5.66988092	-4.80683471	-6.22487777	-3.37100641	CRB
32	GTLDD0013	BASIC	PHT	2.365	76	137	29	36	-5.74038505	-5.15113747	-6.48759946	-6.48759946	CRB
33	LLFK0004	ULTRAB	BSN, bsn	2.347	25	194	7	230	-6.84460246	-4.79562013	-8.11756814	-4.62539898	CRB
34	PHJD0003	BASIC	FOI, np	0.976	300	85	67	855	-3.48226520	-4.74339642	-4.98135506	-2.43494621	CRB
35	PHJD0030	BASIC	FOI, np	1.116	149	74	30	335	-4.31614493	-5.01602614	-5.91889385	-3.50596070	CRB
36	PHJD0031	BASIC	PHT	1.981	211	14	50	620	-4.54208401	-7.25488481	-5.98191913	-3.46422266	CRB
37	BGNi0003	BASIC	PHT	3.317	116	176	46	642	-5.65581094	-5.23891714	-6.58075974	-3.94481283	OIB
38	BGNi0006	BASIC	PHT	3.317	110	196	39	687	-5.70892077	-5.13128647	-6.74583949	-3.87706684	OIB
39	BGNi0015	ULTRAB	BSN, bsn	6.02	64	384	26	319	-6.84654455	-5.05478508	-7.74733109	-5.24023653	OIB
40	BHMU0004	BASIC	TB, pot	4.194	99	141	19	361	-6.04887545	-5.69523541	-7.69955633	-4.75511735	OIB

41	BHMU0006	ULTRAB	FOI, mnp	3.25	101	146	410	334	-5.77387485	-5.40538875	-4.37283821	-4.57785438	OIB
42	BHMU0011	BASIC	BTA, sho	2.43	127	135	61	506	-5.25404454	-5.19295685	-5.98735777	-3.87169496	OIB
43	BMGT0002	BASIC	PHT	3.202	94	165	61	506	-5.83082120	-5.26817051	-6.26324212	-4.14757932	OIB
44	BMGT0014	BASIC	PHT	2.798	82	206	44	520	-5.83252600	-4.91136908	-6.45505561	-3.98541644	OIB
45	BoRe0010	BASIC	TB, haw	3.904	42	351	52.33	254	-6.83467242	-4.71155582	-6.61477222	-5.03500777	OIB
46	BoRe0013	BASIC	TB, haw	3.847	47	262	108.12	272	-6.70748639	-4.98928949	-5.87439227	-4.95183193	OIB
47	BoRe0015	BASIC	TB, haw	3.295	44	120	89.31	285	-6.61855691	-5.61525480	-5.91063308	-4.75025736	OIB
48	BoRe0016	BASIC	TB, haw	3.543	43	199	63.59	285	-6.71411408	-5.18200937	-6.32285797	-4.82282502	OIB
49	BoRe0018	BASIC	TB, haw	3.611	47	200	88.1	301	-6.64417751	-5.19600775	-6.01585258	-4.78721485	OIB
50	BoRe0020	BASIC	TB, haw	3.059	49	56	57.18	309	-6.43660814	-6.30307675	-6.28222425	-4.59508716	OIB
51	BoRe0024	BASIC	BTA, mug	2.552	50	9	70.12	332	-6.23519473	-7.94999316	-5.89700968	-4.34208277	OIB
52	FGRo0045	BASIC	B, subal	2.165	9.6	249	52.3	151	-7.72099763	-4.46530784	-6.02576436	-4.96548090	OIB
53	GSCG0036	BASIC	B, subal	0.388	2	203	10	12	-7.57044325	-2.95038445	-5.96100534	-5.77868378	OIB
54	GSCG0036	BASIC	B, subal	0.388	2	203	10	12	-7.57044325	-2.95038445	-5.96100534	-5.77868378	OIB
55	HCWB0001	ULTRAB	FOI, mnp	12.585	83.9	250	34.2	252.5	-7.31322039	-6.22138508	-8.21062036	-6.21143475	OIB
56	HCWB0002	ULTRAB	BSN, mnp	10.634	65.9	292	25.12	173.9	-7.38625835	-5.89764298	-8.35073245	-6.41591637	OIB
57	HCWB0003	ULTRAB	TEP, bsn	11.344	87.6	344	30.06	263	-7.16624834	-5.79838768	-8.23583396	-6.06687531	OIB
58	HCWB0004	BASIC	B, subal	15.111	72.5	303	37.16	300.5	-7.64217677	-6.21203052	-8.31053041	-6.22031557	OIB
59	HCWB0005	BASIC	B, subal	13.219	28.92	356	32.13	203.9	-8.42746216	-5.91706483	-8.32220539	-6.47436588	OIB
60	HCWB0006	BASIC	B, subal	13.748	30.76	356	33.2	213.6	-8.40501859	-5.95630300	-8.32868386	-6.46712862	OIB
61	HCWB0007	BASIC	TB, haw	13.531	35.8	302	31.14	236.1	-8.23737583	-6.10489670	-8.37683055	-6.35106828	OIB
62	HCWB0008	BASIC	B, subal	14.372	16.67	318	27.88	158.8	-9.06201154	-6.11357086	-8.54771266	-6.80797669	OIB
63	HCWB0009	BASIC	B, subal	14.538	15.36	349	26.99	150.1	-9.15533956	-6.03203436	-8.59163986	-6.87580454	OIB
64	HCWB0010	BASIC	B, subal	14.84	20.66	333	30.01	179.8	-8.87946715	-6.09952412	-8.50613595	-6.71582149	OIB
65	HCWB0011	BASIC	B, subal	14.888	20.35	347	29.77	177.2	-8.89781498	-6.06157111	-8.51739472	-6.73361685	OIB
66	HDCh0095	ULTRAB	TEP, bsn	5.152	39	393	21	184	-7.18616371	-4.87591575	-7.80520292	-5.63478960	OIB
67	HDCh0105	ULTRAB	TEP, bsn	3.438	140.7	64	40	293	-5.49860031	-6.28634720	-6.75635082	-4.76505767	OIB
68	HDCh0109	BASIC	TEP, bsn	3.008	96.9	57	33	246	-5.73793626	-6.26856451	-6.81510822	-4.80628424	OIB
69	MRPF0025	BASIC	B, subal	0.548	2.9	198	22	55	-7.54414961	-3.32059335	-5.51781793	-4.60152719	MORB
70	PaLA0013	BASIC	B, subal	1.946	21.22	191	28.9	167	-6.82117222	-4.62384293	-6.51227476	-4.75812254	MORB
71	PaLA0021	BASIC	B, subal	1.989	21.49	197	29.2	168	-6.83038466	-4.61476864	-6.52380366	-4.77400839	MORB
72	PKRF0001	BASIC	B, alk	0.896	4.5	188	26.5	118	-7.59644811	-3.86408354	-5.82338077	-4.32984088	MORB
73	PKRF0002	BASIC	B, alk	1.17	3.9	224	30.1	149	-8.00636754	-3.95569807	-5.96281894	-4.36339781	MORB
74	PKRF0003	BASIC	B, alk	1.198	4.6	231	30.4	150	-7.86493759	-3.94857616	-5.97655128	-4.38035858	MORB
75	RRSc0019	BASIC	B, subal	1.532	2.6	148	24	53	-8.68140300	-4.63970217	-6.45886061	-5.6662253	MORB
76	SKBG0007	BASIC	TB, haw	3.713	56.91	331	72.27	314.94	-6.48070947	-4.72006217	-6.24177144	-4.76979840	OIB
77	SKBG0008	BASIC	B, subal	2.79	41.96	297	61.74	215.74	-6.49966518	-4.54264983	-6.11344995	-4.86230799	OIB
78	SKBG0009	BASIC	B, subal	2.66	32.68	305	48.18	173.21	-6.70190322	-4.46835472	-6.31372250	-5.03416176	OIB
79	SKBG0011	BASIC	B, subal	2.873	50.12	291	316.83	282.9	-6.35127702	-4.59237388	-4.50733180	-4.62060367	OIB
80	SKBG0013	BASIC	B, subal	2.928	59.87	274	193.62	347.01	-6.19248442	-4.67153186	-5.01876249	-4.43530637	OIB
81	SKBG0023	BASIC	PIC	2.716	44.96	313	48.96	227.1	-6.40372738	-4.46329739	-6.31849694	-4.78411013	OIB
82	SKBG0027	BASIC	B, subal	3.015	50.53	314	126.76	274.2	-6.39137298	-4.56454722	-5.47164467	-4.70008244	OIB
83	SKBG0028	BASIC	B, subal	3.586	59.31	288	105.54	330.09	-6.40459982	-4.82441727	-5.82828772	-4.68801240	OIB
84	WGGR0008	BASIC	PIC	1.892	8.01	258	85.9	118.4	-7.76728405	-4.29501526	-5.39479100	-5.07390611	OIB
85	ACVC0001	BASIC	B, subal	0.756	0.7	257	20	51	-9.28730141	-3.38155038	-5.93489420	-4.99880084	IAB
86	ACVC0002	BASIC	B, subal	0.756	0.6	263	20	50	-9.44145209	-3.35847244	-5.9348942	-5.01860346	IAB

87	ACVC0004	BASIC	B, subal	0.709	0.4	253	21	49	-9.78273135	-3.33305113	-5.82191818	-4.97462032	IAB
88	ADDK0002	BASIC	B, subal	1.764	54	218	36	154	-5.78894028	-4.39342927	-6.19440539	-4.74097173	CRB
89	ADDK0003	BASIC	B, alk	2.068	81	249	34	202	-5.54247317	-4.41946943	-6.41056180	-4.62865463	CRB
90	ADDK0004	BASIC	B, alk	2.153	88	238	38	231	-5.49986578	-4.50493192	-6.33961643	-4.53478488	CRB
91	ADDK0006	BASIC	B, subal	1.473	69	197	33	146	-5.36353500	-4.31443778	-6.10113395	-4.61403489	CRB
92	ADDK0008	ULTRAB	BSN, bsn	2.733	103	279	37	249	-5.58101129	-4.58452850	-6.60482237	-4.69828738	CRB
93	ADDK0009	ULTRAB	BSN, bsn	2.234	116	240	37	198	-5.26054388	-4.53349515	-6.40321616	-4.72586704	CRB
94	ATGo0001	BASIC	PHT	1.925	104.4	138.2	27.7	299	-5.21703666	-4.93656443	-6.54383393	-4.16482277	CRB
95	ATGo0002	BASIC	PHT	2.269	97.6	157.1	30.3	281.3	-5.44880208	-4.97279703	-6.61853187	-4.39025786	CRB
96	ATGo0003	BASIC	PHT	1.799	99.6	130.5	25.6	251.5	-5.19640916	-4.92619810	-6.55497898	-4.27012834	CRB
97	ATGo0004	BASIC	PHT	2.26	86.8	162.9	25.4	250.3	-5.56209856	-4.93256867	-6.79095601	-4.50304499	CRB
98	ATGo0005	BASIC	BSN, np	2.086	110	170.9	28.5	279.9	-5.24510836	-4.80451014	-6.59568464	-4.31115633	CRB
99	ATGo0006	BASIC	PHT	1.838	99.7	141.4	25.4	256.2	-5.21685272	-4.86742564	-6.58426922	-4.27306001	CRB
100	ATGo0007	BASIC	PHT	1.895	98.8	136.3	27.8	251.9	-5.25646161	-4.93470087	-6.52452319	-4.32052703	CRB
101	ATGo0008	BASIC	TEP, bsn	2.444	86.3	195.2	28.3	264.9	-5.64614682	-4.82995174	-6.76111461	-4.52462402	CRB
102	ATGo0009	BASIC	TEP, bsn	2.626	88.7	198.7	31.1	281.4	-5.69054226	-4.88400600	-6.73859433	-4.53602500	CRB
103	ATGo0010	ULTRAB	BSN, mnp	3.735	71.3	283.3	31.3	260.6	-6.26119186	-4.88158178	-7.08447009	-4.96510153	CRB
104	ATGo0011	BASIC	PHT	1.891	107.1	144.9	27.8	282.9	-5.17368318	-4.87140231	-6.52241014	-4.20235268	CRB
105	ATGo0012	BASIC	PHT	1.794	102.4	135.8	26.1	255.6	-5.16590142	-4.88360492	-6.53285282	-4.25117441	CRB
106	ATGo0013	BASIC	BSN, bsn	2.21	96.9	193.1	30.1	263	-5.42965337	-4.74012470	-6.59880772	-4.43117886	CRB
107	ATGo0014	BASIC	TEP, bsn	2.272	92.6	192	30.6	261.9	-5.50271173	-4.77350550	-6.61000086	-4.46303812	CRB
108	ATGo0016	ULTRAB	BSN, mnp	2.441	100.5	201.3	32	273.2	-5.49259044	-4.79795183	-6.63701226	-4.49254404	CRB
109	ATGo0017	BASIC	TEP, mnp	1.996	102.8	206.8	28.3	259.4	-5.26870020	-4.56973341	-6.55862375	-4.34311428	CRB
110	ATGo0018	ULTRAB	TEP, np	2.193	135.7	220.2	29.2	295.5	-5.08516427	-4.60107462	-6.62144213	-4.30694200	CRB
111	ATGo0020	BASIC	TEP, mnp	1.9	96.9	194.5	27.5	259.3	-5.27851474	-4.58176210	-6.53800825	-4.29420857	CRB
112	ATGo0021	BASIC	TEP, mnp	1.928	101.1	190.1	25.7	256.6	-5.25071344	-4.61927332	-6.62033258	-4.31930512	CRB
113	ATGo0022	BASIC	BSN, np	2.07	98.2	163.6	27.3	246	-5.35088276	-4.84046456	-6.63100228	-4.43255744	CRB
114	ATGo0023	BASIC	PHT	1.823	97.1	141.7	26.7	256	-5.23508249	-4.85711172	-6.52616030	-4.26564642	CRB
115	ATGo0024	BASIC	BSN, bsn	2.039	76.9	178.7	26.9	232.8	-5.58029399	-4.73709144	-6.63067358	-4.47262015	CRB
116	ATGo0026	BASIC	PHT	1.967	94.9	156.9	27.7	254.5	-5.33402621	-4.83124125	-6.56541750	-4.34754908	CRB
117	ATGo0029	ULTRAB	BSN, mnp	3.017	85.6	255.6	28.5	265.4	-5.86491805	-4.77098961	-6.96469924	-4.73336521	CRB
118	ATGo0030	ULTRAB	FOI, mnp	3.682	67.3	262.8	36.7	250.5	-6.30463622	-4.94240317	-6.91101970	-4.99033753	CRB
119	ATGo0031	BASIC	BSN, bsn	2.168	95.7	189	30.7	262.1	-5.42292716	-4.74239844	-6.55988280	-4.41541935	CRB
120	ATGo0032	BASIC	TEP, bsn	2.216	116.3	210	30.1	285	-5.24987108	-4.65893661	-6.60151897	-4.35355496	CRB
121	ATGo0033	BASIC	PHT	1.784	102.2	147.1	27.1	255.1	-5.16226673	-4.79808578	-6.48966468	-4.24754278	CRB
122	ATGo0034	BASIC	BSN, bsn	2.228	91.2	190	29.9	275.6	-5.49838980	-4.76442062	-6.61358621	-4.39249415	CRB
123	ATGo0035	BASIC	PHT	1.959	99.8	162.3	25.9	253	-5.27960633	-4.79332804	-6.62853154	-4.34938502	CRB
124	ATGo0036	BASIC	BSN, np	2.258	105.9	188.8	28.6	279.1	-5.36232459	-4.78413158	-6.67141312	-4.39324970	CRB
125	ATGo0038	BASIC	BSN, bsn	2.292	84.8	185.2	28.3	262	-5.59946963	-4.81832885	-6.69690337	-4.47142067	CRB
126	ATGo0039	BASIC	PHT	1.863	96.3	137.5	25.8	252.5	-5.26506014	-4.90890455	-6.58215397	-4.30111721	CRB
127	ATGo0040	BASIC	PHT	1.924	99.8	156.4	26.5	257.7	-5.26157854	-4.81232990	-6.58760199	-4.31295061	CRB
128	ATGo0041	BASIC	PHT	1.793	101.6	130.6	26.2	252.9	-5.17318703	-4.92209135	-6.52847116	-4.26123641	CRB
129	ATGo0042	BASIC	PHT	1.842	95.4	136.2	25.3	246.4	-5.26311373	-4.90706792	-6.59038791	-4.31423608	CRB
130	ATGo0043	BASIC	PHT	1.779	99	129.8	24.3	250	-5.19127193	-4.92039698	-6.59591543	-4.26493086	CRB
131	ATGo0044	BASIC	PHT	1.81	98.2	138.3	25.5	250.5	-5.21666100	-4.87424198	-6.56498877	-4.28020830	CRB
132	ATGo0046	BASIC	PHT	1.994	97.7	150.9	26.3	248.4	-5.31858148	-4.88386568	-6.63091410	-4.38544269	CRB

133	ATGo0047	BASIC	TEP, bsn	2.272	99.8	159.4	26.9	250.9	-5.42783269	-4.95958411	-6.73887459	-4.50594642	CRB
134	ATGo0048	BASIC	PHT	1.974	96.8	164.2	27	254.7	-5.31775532	-4.78931712	-6.59456545	-4.35031593	CRB
135	ATGo0049	BASIC	TEP, bsn	2.514	79.7	204	33.4	249.4	-5.75394590	-4.81409549	-6.62365958	-4.61315745	CRB
136	AYYN0001	ULTRAB	BSN, mnp	3.646	68	434	22	208	-6.28446334	-4.43092651	-7.41292859	-5.16643297	CRB
137	AYYN0002	ULTRAB	BSN, mnp	3.788	89	414	24	227	-6.05354218	-4.51631257	-7.36412472	-5.11722853	CRB
138	AYYN0004	BASIC	TEP, bsn	3.992	110	344	28	257	-5.89415236	-4.75399107	-7.26242822	-5.04555665	CRB
139	AYYN0005	BASIC	TEP, bsn	3.23	112	348	28	263	-5.66432364	-4.53062003	-7.05061800	-4.81066848	CRB
140	AYYN0006	ULTRAB	TEP, mnp	4.214	95	408	31	249	-6.09487580	-4.63748551	-7.21476548	-5.13129979	CRB
141	AYYN0007	BASIC	TEP, bsn	3.864	118	348	31	284	-5.79135866	-4.70984081	-7.12805608	-4.91306905	CRB
142	AYYN0013	BASIC	TEP, bsn	3.786	117	345	31	277	-5.77947649	-4.69810601	-7.10766322	-4.91763292	CRB
143	AYYN0014	BASIC	TEP, bsn	3.74	128	275	31	284	-5.67739572	-4.91265489	-7.09543878	-4.88045175	CRB
144	BaBe0012	BASIC	B, subal	0.808	1.7	372	22.5	52	-8.46651887	-3.07825330	-5.88363184	-5.04590343	IAB
145	BaBe0013	BASIC	B, subal	0.746	1.8	373	18.6	68	-8.32952405	-2.99573227	-5.99414909	-4.69780299	IAB
146	BaBe0014	BASIC	B, subal	0.704	1.2	318	21.6	49	-8.67704185	-3.09731207	-5.78667012	-4.96754315	IAB
147	BaKn0008	BASIC	B, alk	1.179	3	310	19	86	-8.27639470	-3.63843470	-6.43056801	-4.92065970	IAB
148	BaKn0009	BASIC	B, subal	1.13	4	330	16	82	-7.94626364	-3.53346535	-6.55996928	-4.92583876	IAB
149	BaKn0012	BASIC	B, subal	0.992	4	280	25	93	-7.81601384	-3.56751860	-5.98343238	-4.66970871	IAB
150	BaKn0013	BASIC	B, subal	0.963	4	260	19	75	-7.78634414	-3.61195687	-6.22819953	-4.85515039	IAB
151	BaKn0016	BASIC	B, alk	0.993	6	167	20	86	-7.41155629	-4.08532194	-6.20758348	-4.74896846	IAB
152	BePe0001	BASIC	FOI, np	1.798	249	138	40	375	-4.27956241	-4.86976162	-6.10813585	-3.87008928	CRB
153	BePe0003	BASIC	TPH	1.637	178	113	14	237	-4.52142212	-4.97581785	-7.06414834	-4.23514553	CRB
154	Bert0004	BASIC	B, subal	1.178	5.9	273	24	80	-7.59920611	-3.76468666	-6.19610463	-4.99213182	CRB
155	Bert0010	BASIC	B, subal	1.068	6.9	274	24	74	-7.34460670	-3.66300001	-6.09807428	-4.97206302	CRB
156	Bert0020	BASIC	B, subal	1.068	7.3	268	21.3	80	-7.28825376	-3.68514113	-6.21742104	-4.89410148	CRB
157	BGNi0001	BASIC	TEP, bsn	4.397	96	265	47	575	-6.12691467	-5.11153304	-6.84111526	-4.33689282	OIB
158	BGNi0009	BASIC	TEP, bsn	4.178	107	249	48	581	-5.96734420	-5.12272014	-6.76897202	-4.27542228	OIB
159	BGNi0010	BASIC	BSN, bsn	5.3	91	339	46	484	-6.36718769	-5.05204709	-7.04940580	-4.69596229	OIB
160	BGNi0012	ULTRAB	BSN, mnp	4.579	64	310	24	270	-6.57293792	-4.99524871	-7.55376718	-5.13339905	OIB
161	BGNi0013	BASIC	PIC	2.46	31	284	17	145	-6.67651452	-4.46152748	-7.27728838	-5.13376798	OIB
162	BGNi0014	ULTRAB	BSN, bsn	4.919	56	302	25	261	-6.77809394	-5.09301861	-7.58456980	-5.23892522	OIB
163	BGNi0016	BASIC	TEP, bsn	4.417	70	320	35	370	-6.44730586	-4.92748011	-7.14045304	-4.78229810	OIB
164	BGNi0017	BASIC	TB, pot	3.657	63	242	29	467	-6.36384878	-5.01804578	-7.13968768	-4.36065425	OIB
165	BGNi0018	BASIC	B, subal	3.73	50	268	32	278	-6.61472560	-4.93576163	-7.06101270	-4.89912749	OIB
166	BGNi0020	BASIC	B, alk	3.15	38	266	20	246	-6.72015667	-4.77424652	-7.36201055	-4.85241129	OIB
167	BGNi0021	BASIC	BSN, bsn	3.817	70	224	33	450	-6.30130990	-5.13815909	-7.05329758	-4.44055756	OIB
168	BGNi0023	BASIC	BTA, sho	3.666	55	269	32	443	-6.50210834	-4.91473014	-7.04370562	-4.41587175	OIB
169	BGNi0027	BASIC	BTA, sho	3.626	55	234	35	470	-6.49113730	-5.04314937	-6.94312242	-4.34573779	OIB
170	BGNi0028	BASIC	TB, pot	3.347	40	272	28	383	-6.72952534	-4.81260273	-7.08620028	-4.47036981	OIB
171	BGNi0029	BASIC	TB, pot	3.158	42	205	27	372	-6.62260967	-5.03726931	-7.06444242	-4.44138543	OIB
172	BGNi0032	BASIC	TB, pot	4.966	54	360	29	340	-6.82397101	-4.92685103	-7.44565923	-4.98400944	OIB
173	BHMU0007	BASIC	B, subal	4.422	153	205	24	545	-5.66649453	-5.37392248	-7.51887862	-4.39614666	OIB
174	BHMU0009	BASIC	B, alk	3.424	81	196	28	269	-6.04670068	-5.16303517	-7.10894532	-4.84643845	OIB
175	BHMU0010	BASIC	BTA, sho	3.335	116	218	19	485	-5.66122286	-5.03031799	-7.47037407	-4.23066416	OIB
176	BHST0003	BASIC	B, subal	0.888	5	238	21	93	-7.48211892	-3.61928616	-6.04703440	-4.55895734	IAB
177	BHST0005	BASIC	B, subal	0.878	6	204	22	80	-7.28847222	-3.76211169	-5.98918923	-4.69820505	IAB
178	BHST0016	ULTRAB	BSN, mnp	1.142	14	249	20	166	-6.70406415	-3.82566859	-6.34738921	-4.23113369	IAB

179	BHST0017	BASIC	B, alk	0.929	8	245	21	94	-7.05725229	-3.63543562	-6.09217139	-4.59339905	IAB
180	BHST0018	BASIC	B, alk	0.908	5	245	22	81	-7.50439156	-3.61257126	-6.02278702	-4.71938032	IAB
181	BHST0020	BASIC	B, subal	0.867	6	215	23	96	-7.27586460	-3.69698604	-5.93212985	-4.50327588	IAB
182	BHST0038	BASIC	B, subal	1.009	1	277	16	45	-9.21930011	-3.59528261	-6.44671139	-5.41263762	IAB
183	BHST0039	BASIC	B, subal	0.988	2	235	22	65	-8.50512061	-3.73868228	-6.10722534	-5.02388052	IAB
184	BMGT0001	BASIC	B, alk	4.098	36	291	31	292	-7.03732048	-4.94751615	-7.18685222	-4.94408562	OIB
185	BMGT0003	ULTRAB	BSN, bsn	2.789	26	250	23	188	-6.97792694	-4.71456256	-7.10052926	-4.99958152	OIB
186	BMGT0004	ULTRAB	BSN, bsn	3.361	35	290	27	238	-6.86723086	-4.75269800	-7.12674205	-4.95030825	OIB
187	BMGT0005	BASIC	B, alk	2.949	30	270	27	248	-6.89060912	-4.69338454	-6.99596964	-4.77837776	OIB
188	BMGT0007	ULTRAB	BSN, bsn	3.776	38	310	30	282	-6.90141946	-4.80243332	-7.13780824	-4.89709855	OIB
189	BMGT0008	ULTRAB	BSN, bsn	3.653	38	300	29	272	-6.86830296	-4.80210665	-7.13859329	-4.90008705	OIB
190	BMGT0010	BASIC	B, alk	3.883	38	305	36	293	-6.92936226	-4.84663665	-6.98342948	-4.88677581	OIB
191	BMGT0011	ULTRAB	TEP, bsn	4.656	58	375	39	381	-6.68805407	-4.82157106	-7.08493544	-4.80569771	OIB
192	BMGT0012	BASIC	TB, pot	3.815	48	290	40	343	-6.67808003	-4.87940011	-6.86040158	-4.71155059	OIB
193	BMGT0013	BASIC	TEP, bsn	4.304	65	292	48	447	-6.49549792	-4.99313139	-6.79868418	-4.56732660	OIB
194	BNSW0001	BASIC	TB, pot	4.217	71.2	209	33	447	-6.38397153	-5.30713009	-7.15295679	-4.54690575	OIB
195	BNSW0002	BASIC	TB, pot	3.933	65	221	34.9	409	-6.40535560	-5.18158016	-7.02725604	-4.56602771	OIB
196	BNSW0003	BASIC	TB, pot	4.43	74.2	213	53.1	451	-6.39197581	-5.33744779	-6.72656303	-4.58727262	OIB
197	BNSW0005	BASIC	PIC	2.149	23.8	148	14.6	195	-6.80565741	-4.97813072	-7.29432146	-4.70234343	OIB
198	BNSW0006	BASIC	PIC	2.035	24.8	152	15.4	207	-6.70999254	-4.89695567	-7.18646868	-4.58811740	OIB
199	BoRe0001	BASIC	B, subal	2.723	24.9	228	35.58	172	-6.99720678	-4.78272896	-6.64029090	-5.06458011	OIB
200	BoRe0006	BASIC	B, alk	3.754	36	349	44.17	228	-6.94964337	-4.67809039	-6.74511648	-5.10381668	OIB
201	BoRe0007	BASIC	BTA, mug	2.618	35	206	41.15	235	-6.61740298	-4.84487487	-6.45552711	-4.71316553	OIB
202	BoRe0008	BASIC	TB, haw	3.841	38	297	49.22	239	-6.91848696	-4.86234098	-6.65977308	-5.07960957	OIB
203	BoRe0009	BASIC	TB, haw	4.026	38	302	50.86	252	-6.96552754	-4.89268668	-6.67403694	-5.07368461	OIB
204	BoRe0014	BASIC	TB, haw	3.82	43	240	56.91	272	-6.78939068	-5.06995187	-6.50911972	-4.94478873	OIB
205	BSTr0001	BASIC	TB, haw	2.58	77	85	36	340	-5.81432435	-5.71547851	-6.57461083	-4.32918415	OIB
206	BSTr0002	BASIC	TEP, bsn	3.081	75	141	35	312	-6.01810648	-5.38683470	-6.78024653	-4.59259140	OIB
207	BSTr0003	BASIC	BSN, bsn	3.08	73	139	34	302	-6.04481053	-5.40079604	-6.80890944	-4.62484295	OIB
208	BSTr0004	BASIC	BSN, bsn	3.437	69	190	33	264	-6.21083287	-5.19791530	-6.94843181	-4.86899027	OIB
209	BSTr0005	BASIC	BSN, bsn	3.409	59	197	33	251	-6.35922192	-5.15355564	-6.94025180	-4.91130643	OIB
210	BSTr0006	BASIC	BSN, bsn	3.275	59	246	33	275	-6.31912080	-4.89132671	-6.90015068	-4.77988714	OIB
211	BSTr0007	BASIC	BSN, bsn	3.337	66	251	32	291	-6.22575783	-4.88995963	-6.94967667	-4.74208930	OIB
212	BSTr0008	ULTRAB	BSN, bsn	4.254	43	420	31	208	-6.89699997	-4.61794538	-7.22421288	-5.32066201	OIB
213	BSTr0009	ULTRAB	BSN, bsn	3.391	41	364	28	196	-6.71789317	-4.53431137	-7.09926072	-5.15335058	OIB
214	BSTr0010	ULTRAB	BSN, bsn	3.388	46	367	29	196	-6.60193875	-4.52521830	-7.06328432	-5.15246549	OIB
215	BSTr0011	ULTRAB	BSN, bsn	3.376	42	386	28	204	-6.68936233	-4.47119458	-7.09482744	-5.10891195	OIB
216	BSTr0013	ULTRAB	BSN, bsn	3.156	41	377	26	184	-6.64607371	-4.42740059	-7.10154924	-5.14471002	OIB
217	BSTr0014	ULTRAB	BSN, bsn	3.181	37	408	25	175	-6.75661807	-4.35626881	-7.14866016	-5.20275001	OIB
218	BSTr0015	ULTRAB	BSN, bsn	2.939	41	333	27	190	-6.57483769	-4.48026727	-6.99257289	-5.04138569	OIB
219	BSTr0016	ULTRAB	BSN, bsn	3.293	37	386	26	184	-6.79122146	-4.44630201	-7.14404284	-5.18720362	OIB
220	BSTr0017	ULTRAB	BSN, bsn	3.177	38	383	25	187	-6.72869157	-4.41824274	-7.14740190	-5.13516911	OIB
221	BSTr0018	ULTRAB	BSN, bsn	2.875	35	367	25	168	-6.71104498	-4.36103120	-7.04751722	-5.14242907	OIB
222	BSTr0020	ULTRAB	BSN, bsn	2.821	34	335	24	164	-6.72107128	-4.43330127	-7.06937797	-5.14756538	OIB
223	BSTr0021	ULTRAB	PIC	2.775	31	384	23	159	-6.79700391	-4.28034857	-7.09549690	-5.16208692	OIB
224	BSTr0022	ULTRAB	BSN, mnp	2.556	28	344	21	139	-6.81657940	-4.30814225	-7.10426147	-5.21430998	OIB

225	BuTe0001	BASIC	BSN, bsn	2.746	21.7	115	30.4	339.2	-7.14317342	-5.47555355	-6.80604307	-4.39389578	CRB
226	BuTe0002	BASIC	BSN, bsn	3.722	22.9	136.9	50.1	368	-7.39346462	-5.60535080	-6.61058052	-4.61651859	CRB
227	BuTe0006	BASIC	B, alk	1.79	23.5	191.5	21.4	164.1	-6.63555557	-4.53766818	-6.72916507	-4.69207999	CRB
228	BuTe0007	BASIC	B, subal	1.811	24.1	187.9	19.8	165.7	-6.62200771	-4.56830964	-6.81853761	-4.69404063	CRB
229	BuTe0008	BASIC	B, alk	2.097	29.8	181.9	19.9	197.7	-6.55633973	-4.74739104	-6.96012839	-4.66409739	CRB
230	BuTe0011	BASIC	TB, haw	1.93	18.5	167.2	29.6	244.7	-6.95008964	-4.74866967	-6.48008601	-4.36782740	CRB
231	CaNe0026	BASIC	B, subal	0.931	9	243	26	123	-6.94161979	-3.64578293	-5.88074783	-4.32666001	IAB
232	ChJa0002	ULTRAB	BSN, bsn	3.029	110	243	29	302	-5.61809254	-4.82551146	-6.95127707	-4.60814589	CRB
233	ChJa0003	BASIC	TB, haw	2.426	100	194	27	335	-5.49141400	-4.82872602	-6.80074732	-4.28245365	CRB
234	ChJa0004	ULTRAB	BSN, bsn	3.14	123	263	30	368	-5.54237882	-4.78240914	-6.95336579	-4.44648023	CRB
235	ChJa0005	ULTRAB	BSN, mmp	3.005	122	290	32	388	-5.50659690	-4.64073702	-6.84488204	-4.34961260	CRB
236	ChJa0006	BASIC	B, alk	2.091	55	201	22	170	-5.94064961	-4.64467788	-6.85694034	-4.81218436	CRB
237	ChJa0007	BASIC	B, alk	2.352	60	216	26	191	-5.97126184	-4.69032799	-6.80750986	-4.81333297	CRB
238	ChJa0008	BASIC	B, alk	2.366	59	217	27	195	-5.99400369	-4.69164378	-6.77570427	-4.79854158	CRB
239	ChJa0009	BASIC	TB, pot	2.396	94	209	27	278	-5.54084627	-4.74180680	-6.78830419	-4.45651994	CRB
240	ChJa0010	ULTRAB	BSN, bsn	2.879	129	254	38	361	-5.40797098	-4.73044912	-6.63019722	-4.37890543	CRB
241	ChJa0011	BASIC	B, alk	2.953	92	246	28	252	-5.77137340	-4.78783044	-6.96095746	-4.76373289	CRB
242	ChJa0012	BASIC	BTA, mug	2.487	114	141	26	412	-5.38521909	-5.17265765	-6.86332100	-4.10039419	CRB
243	ChJa0013	BASIC	B, alk	2.932	71	309	28	259	-6.02334528	-4.55268388	-6.95382065	-4.72919709	CRB
244	ChJa0014	BASIC	TB, pot	3.047	81	245	26	262	-5.93004872	-4.82323966	-7.06640133	-4.75615337	CRB
245	ChJa0016	BASIC	TB, pot	3.028	70	294	29	239	-6.06974747	-4.63466294	-6.95094688	-4.84177916	CRB
246	ChJa0018	BASIC	BSN, bsn	2.892	81	323	29	259	-5.87783952	-4.49463635	-6.90499285	-4.71546061	CRB
247	ChJa0020	BASIC	TB, pot	3.087	78	330	28	258	-5.98083129	-4.53844746	-7.00533561	-4.78458053	CRB
248	ChJa0023	BASIC	TB, pot	3.232	99	315	31	303	-5.78832166	-4.63086887	-6.94945431	-4.66970871	CRB
249	ChJa0025	BASIC	B, alk	2.762	71	355	24	198	-5.96361555	-4.35417764	-7.04824160	-4.93802840	CRB
250	ChJa0026	BASIC	TB, pot	2.441	68	255	26	234	-5.88324046	-4.56148462	-6.84465163	-4.64742705	CRB
251	ChJa0027	BASIC	B, alk	2.63	64	343	24	201	-6.01844113	-4.33959377	-6.99927039	-4.87401931	CRB
252	ChST0002	ULTRAB	PIC	3.119	118	201	37	382	-5.57716819	-5.04454790	-6.73693490	-4.40243220	CRB
253	ChST0003	BASIC	B, subal	2.269	75	168	28	291	-5.71219146	-4.90571560	-6.69747507	-4.35635631	CRB
254	ChST0006	BASIC	B, alk	2.204	61	218	30	225	-5.88974040	-4.61611920	-6.59941688	-4.58451386	CRB
255	ChST0008	ULTRAB	BSN, bsn	3.364	70	251	32	277	-6.17497587	-4.89801817	-6.95773521	-4.79945361	CRB
256	CJCL0002	BASIC	TB, pot	3.262	61	192	35	286	-6.28180701	-5.13518550	-6.83733281	-4.73668907	CRB
257	CJCL0003	BASIC	TB, pot	3.325	64	191	37	301	-6.25292696	-5.15953662	-6.80089213	-4.70469978	CRB
258	CJCL0004	ULTRAB	BSN, bsn	3.364	70	251	32	277	-6.17497587	-4.89801817	-6.95773521	-4.79945361	CRB
259	CJCL0005	BASIC	BSN, bsn	2.999	82	218	34	350	-5.90190002	-4.92412421	-6.78225875	-4.45068612	CRB
260	CJCL0007	BASIC	PHT	3.464	74	226	43	316	-6.14869927	-5.03222936	-6.69156425	-4.69702215	CRB
261	CJCL0008	BASIC	B, subal	2.17	46	191	27	187	-6.15642614	-4.73279411	-6.68923067	-4.75395892	CRB
262	CRHo0003	BASIC	BSN, bsn	2.975	80.3	224.7	23.7	230.7	-5.91481479	-4.88581823	-7.13510936	-4.85946625	CRB
263	CRHo0005	BASIC	B, alk	1.618	12.8	238.4	20.8	114.7	-7.14208602	-4.21758126	-6.65657820	-4.94921117	CRB
264	CRHo0006	BASIC	B, subal	1.528	10.9	230.2	21.8	119.6	-7.24553727	-4.19535157	-6.55239009	-4.85014722	CRB
265	CRHo0007	BASIC	B, alk	1.685	17	242.3	22.7	141.5	-6.89889259	-4.24192931	-6.60974101	-4.77980622	CRB
266	CRHo0008	BASIC	B, alk	1.579	12.6	234.6	21.8	123.5	-7.13343529	-4.20925017	-6.58522214	-4.85089095	CRB
267	CRHo0009	BASIC	B, alk	2.002	23.5	243.5	23.3	147.3	-6.74748663	-4.40937011	-6.75603369	-4.91201573	CRB
268	CRHo0011	BASIC	B, alk	2.078	25.7	227.7	23.9	181.2	-6.69525527	-4.51371729	-6.76786781	-4.74214487	CRB
269	CRHo0013	BASIC	TB, haw	2.612	29.4	208.2	29.7	240.6	-6.78946191	-4.83195743	-6.77930954	-4.68732078	CRB
270	CRHo0014	BASIC	TB, haw	1.931	63.1	180.3	26.1	284.3	-5.72365761	-4.67375625	-6.60644306	-4.21834836	CRB

271	CRHo0015	BASIC	TB, haw	1.895	42.2	103	36.4	342.4	-6.10713899	-5.21483022	-6.25499044	-4.01357957	CRB
272	DBBC0003	BASIC	B, subal	1.39	2.7	270	31.5	95	-8.54639233	-3.94122216	-6.08965657	-4.98576723	MORB
273	DBBC0004	BASIC	B, subal	1.237	1.8	242	29.5	93	-8.83524283	-3.93409174	-6.03863920	-4.89042997	MORB
274	DBBC0005	BASIC	B, subal	1.463	2.1	292	33.6	100	-8.84889219	-3.91407569	-6.07630347	-4.98565931	MORB
275	DBBC0006	BASIC	B, subal	1.134	2.5	209	24.6	78	-8.41980085	-3.99375733	-6.13334512	-4.97938275	MORB
276	DBBC0009	BASIC	B, subal	3.111	34	365	47.3	197	-6.81892407	-4.44538724	-6.48877431	-5.06208086	MORB
277	DBBC0010	BASIC	B, subal	1.771	13.2	198	22.2	120	-7.20166792	-4.49361770	-6.68179241	-4.99439299	MORB
278	DBLD0002	BASIC	B, subal	2.66	21	238	26	136	-7.14414406	-4.71639582	-6.93056996	-5.27601161	OIB
279	DBLD0003	BASIC	PIC	2.635	27	237	21	150	-6.88338669	-4.71116341	-7.13470112	-5.16858826	OIB
280	DBLD0004	ULTRAB	BSN, mnp	3.725	44	297	23	228	-6.74121759	-4.83167509	-7.38991301	-5.09606159	OIB
281	DBLD0005	ULTRAB	BSN, bsn	3.897	63	289	27	299	-6.42741267	-4.90412071	-7.27471053	-4.87010382	OIB
282	DBLD0006	ULTRAB	PIC	2.635	43	240	21	152	-6.41802344	-4.69858463	-7.13470112	-5.15534303	OIB
283	DBLD0007	ULTRAB	BSN, bsn	3.19	42	251	19	191	-6.63269167	-4.84490835	-7.42592231	-5.11808786	OIB
284	DBLD0008	BASIC	TEP, bsn	3.07	76	96	31	239	-6.00128459	-5.76766974	-6.89803073	-4.85555438	OIB
285	DBLD0009	BASIC	B, subal	3.569	49	223	22	270	-6.59080552	-5.07545405	-7.39158336	-4.88420386	OIB
286	DBLD0010	BASIC	PIC	2.942	39	212	21	202	-6.62586835	-4.93284372	-7.24490756	-4.98116230	OIB
287	DBLD0011	BASIC	B, alk	3.313	48	214	23	253	-6.53699348	-5.04221848	-7.27270028	-4.87480501	OIB
288	DBLD0012	BASIC	B, alk	3.47	55	206	25	279	-6.44716178	-5.12661880	-7.23561914	-4.82328318	OIB
289	DBLD0013	BASIC	BSN, bsn	4.288	74	226	26	397	-6.36209570	-5.24562580	-7.40806426	-4.68222452	OIB
290	DBLD0014	BASIC	B, subal	2.004	28	206	21	137	-6.57328105	-4.57760939	-6.86096312	-4.98550463	OIB
291	DBLD0017	ULTRAB	MEI	1.945	32	262	18	117	-6.40986645	-4.30725785	-6.98523059	-5.11342841	OIB
292	DBLD0018	BASIC	PIC	2.295	47	249	23	169	-6.19092561	-4.52362032	-6.90557900	-4.91117450	OIB
293	DBLD0020	ULTRAB	BSN, bsn	2.963	82	257	30	259	-5.88982339	-4.74746656	-6.89534526	-4.73971458	OIB
294	DBLD0021	ULTRAB	BSN, np	3.21	126	239	35	389	-5.54032940	-4.90014776	-6.82126325	-4.41303197	OIB
295	DBLD0022	ULTRAB	TEP, bsn	3.298	126	233	38	361	-5.56737469	-4.95261814	-6.76607044	-4.51477864	OIB
296	DBLD0023	ULTRAB	BSN, np	2.916	189	169	46	504	-5.03880617	-5.15065447	-6.45191179	-4.05797692	OIB
297	DBLD0024	ULTRAB	FOI, np	2.958	189	165	45	515	-5.05310672	-5.18890826	-6.48819125	-4.05068684	OIB
298	DBLD0027	BASIC	B, alk	2.898	34	339	23	188	-6.74800069	-4.44836111	-7.13886700	-5.03791925	OIB
299	DBLD0029	BASIC	B, alk	3.281	44	275	28	301	-6.61429899	-4.78171753	-7.06628412	-4.69137836	OIB
300	DBLD0030	ULTRAB	BSN, bsn	4.11	101	198	42	439	-6.00864288	-5.33549637	-6.88609378	-4.53926399	OIB
301	DCKW0002	BASIC	B, subal	1.034	2.8	261	21	82	-8.21415573	-3.67925474	-6.19925271	-4.83705590	IAB
302	DCKW0013	BASIC	B, subal	1.096	3.4	254	20	91	-8.07823213	-3.76467329	-6.30627529	-4.79114805	IAB
303	DCKW0015	BASIC	B, subal	1.05	3.6	237	24	92	-7.97819669	-3.79107040	-6.08107671	-4.73734196	IAB
304	DCKW0018	BASIC	B, subal	1.029	3.2	238	22	92	-8.07577702	-3.76665716	-6.14788538	-4.71713925	IAB
305	DCKW0020	BASIC	B, subal	1.104	3.5	250	20	92	-8.05651735	-3.78781940	-6.31354805	-4.78749174	IAB
306	DCKW0021	BASIC	B, subal	1.298	5.1	275	32	115	-7.84192445	-3.85439389	-6.00542909	-4.72623286	IAB
307	DCKW0023	BASIC	B, subal	0.968	2.3	235	24	96	-8.34490806	-3.71823167	-5.99976335	-4.61346899	IAB
308	DCKW0024	BASIC	B, subal	0.994	3	242	24	96	-8.10571001	-3.71538457	-6.02626847	-4.63997411	IAB
309	DCKW0025	BASIC	B, subal	1.16	4.7	236	23	108	-7.81119787	-3.89492857	-6.22326616	-4.67662915	IAB
310	DCKW0035	BASIC	B, subal	1.164	7.5	243	21	117	-7.34729970	-3.86914128	-6.31768028	-4.60002879	IAB
311	DCKW0036	BASIC	B, subal	1.155	7.5	243	20	119	-7.33953770	-3.86137927	-6.35870844	-4.57531722	IAB
312	DDMB0001	BASIC	B, subal	0.574	1.1	335	14.4	32	-8.55990431	-2.84108396	-5.98798628	-5.18947859	IAB
313	DDMB0002	BASIC	PIC	0.596	1.3	270	14.2	39	-8.43046150	-3.09440380	-6.03958380	-5.02926411	IAB
314	DDMB0004	BASIC	B, subal	0.522	1	279	13.4	28	-8.56025268	-2.92904090	-5.96499797	-5.22804817	IAB
315	DDMB0008	BASIC	B, subal	0.652	1.9	306	15.7	41	-8.14077577	-3.05904455	-6.02896894	-5.06905759	IAB
316	DDMB0010	BASIC	B, subal	0.694	2.2	318	20	77	-8.05659969	-3.08300567	-5.84932478	-4.50125163	IAB

317	DDMB0012	BASIC	B, alk	0.715	1.4	309	18.2	33	-8.53839540	-3.14152636	-5.97344604	-5.37836007	IAB
318	DDMB0013	BASIC	B, alk	0.846	2.3	351	21.5	54	-8.21019533	-3.18231823	-5.97505152	-5.05412041	IAB
319	DDMB0014	BASIC	B, alk	0.791	2	347	14	29	-8.28273588	-3.12655828	-6.33682573	-5.60858723	IAB
320	DDMB0015	BASIC	B, subal	1.128	2.1	474	23.1	37	-8.58884918	-3.16957920	-6.19095391	-5.71986861	IAB
321	DDMB0016	BASIC	B, subal	0.985	2.1	388	22	47	-8.45328939	-3.23422139	-6.10418428	-5.34507913	IAB
322	DDMB0017	BASIC	B, subal	0.662	2.2	312	17.4	37	-8.00939329	-3.05484746	-5.94138044	-5.18693274	IAB
323	DDMB0021	BASIC	B, subal	0.611	2.3	314	15.7	29	-7.88477293	-2.96828907	-5.96402134	-5.35038622	IAB
324	DDMB0023	BASIC	B, subal	0.933	2.6	422	23.5	21	-8.18547885	-3.09598498	-5.98398987	-6.09646786	IAB
325	DDMB0024	BASIC	B, subal	0.726	1.4	349	23.5	38	-8.55366287	-3.03506319	-5.73313469	-5.25254895	IAB
326	DDMB0025	BASIC	B, subal	0.83	2.2	312	22.8	38	-8.23555343	-3.28100761	-5.89725026	-5.38642463	IAB
327	DDMB0027	BASIC	B, subal	0.856	1.9	328	22	50	-8.41300158	-3.26184186	-5.96381302	-5.14283246	IAB
328	DMNK0001	ULTRAB	BSN, bsn	3.201	57	268	30	253	-6.33075237	-4.78281665	-6.97260625	-4.84041414	OIB
329	DMNK0006	ULTRAB	BSN, bsn	3.247	92	237	33	336	-5.86628329	-4.92001172	-6.89156430	-4.57096071	OIB
330	DMNK0007	ULTRAB	TEP, bsn	3.866	99	234	36	472	-5.96744090	-5.10723964	-6.97904181	-4.40558177	OIB
331	DMNK0008	BASIC	PHT	2.692	133	173	38	599	-5.31027566	-5.04733319	-6.56303862	-3.80536319	OIB
332	DMNK0012	ULTRAB	FOI, mnp	4.286	118	307	35	387	-5.89500964	-4.93884652	-7.11034621	-4.70726958	OIB
333	DMNK0013	BASIC	B, subal	3.021	49	231	29	327	-6.42410798	-4.87351056	-6.94863244	-4.52596810	OIB
334	DMNK0041	BASIC	B, subal	2.265	47	193	29	299	-6.17776753	-4.76522494	-6.66061930	-4.32747156	OIB
335	DMNK0053	BASIC	B, subal	3.246	46	182	28	254	-6.55912244	-5.18375715	-7.05555933	-4.85042957	OIB
336	DMRFJ021	BASIC	B, subal	0.626	3	262	16	37	-7.64332318	-3.17359096	-5.96934674	-5.13101755	IAB
337	DOBJ0006	BASIC	B, subal	1.383	2.5	243	33.4	104	-8.61830469	-4.04153398	-6.02603948	-4.89020453	MORB
338	DOBJ0007	BASIC	B, subal	1.625	2.4	285	39.4	116	-8.82037941	-4.04335901	-6.02208233	-4.94225800	MORB
339	DOBJ0008	BASIC	B, subal	2.035	4.2	337	46.5	152	-8.48575171	-4.10075326	-6.08138388	-4.89695567	MORB
340	DOBJ0009	BASIC	B, subal	1.702	4.1	288	35	126	-8.33115745	-4.07918392	-6.18679634	-4.90586250	MORB
341	DOBJ0010	BASIC	B, subal	2.094	4.2	317	46	151	-8.51433200	-4.19051471	-6.12077509	-4.93213665	MORB
342	DOBJ0011	BASIC	B, subal	1.621	3.8	284	38	118	-8.35838256	-4.04440938	-6.05579746	-4.92269899	MORB
343	DOBJ0014	BASIC	B, subal	2.13	4.9	315	48.3	168	-8.37722713	-4.21388971	-6.08903081	-4.84249837	MORB
344	DOBJ0016	BASIC	B, subal	1.419	3.3	265	31	104	-8.36637032	-3.98056294	-6.12630557	-4.91590187	MORB
345	DOBJ0017	BASIC	B, subal	1.752	4.1	292	38	126	-8.36011141	-4.09434456	-6.13351220	-4.93481646	MORB
346	DOBJ0018	BASIC	B, subal	1.638	6	291	35	122	-7.91205689	-4.03049309	-6.14846830	-4.89979531	MORB
347	DOBJ0020	BASIC	B, subal	2.087	4	333	45	163	-8.55977364	-4.13792551	-6.13940551	-4.85231780	MORB
348	DOBJ0021	BASIC	B, subal	1.672	2.73	290	38	123	-8.72005927	-4.05447996	-6.08677473	-4.91217653	MORB
349	DOBJ0022	BASIC	B, subal	2.093	4.1	340	48	168	-8.53795186	-4.11999320	-6.07773780	-4.82497484	MORB
350	DOBJ0023	BASIC	B, subal	1.812	2.66	291	35.6	123	-8.82644546	-4.13144831	-6.23242598	-4.99258722	MORB
351	DOBJ0043	BASIC	B, subal	1.175	1.58	246	27.5	76	-8.91418365	-3.86627698	-6.05742251	-5.04087518	MORB
352	DOBJ0044	BASIC	B, subal	0.851	1.16	182	19.2	60	-8.90057725	-3.84499053	-6.09408690	-4.95465266	MORB
353	DOBJ0045	BASIC	B, subal	0.893	1.6	180	21	62	-8.62716803	-3.90421482	-6.05264924	-4.97003729	MORB
354	DOBJ0047	BASIC	B, subal	1.501	5.57	271	28	106	-7.89907687	-4.01435310	-6.28426741	-4.95303283	MORB
355	DOBJ0048	BASIC	B, subal	1.563	2.39	286	35.8	103	-8.78565401	-4.00095561	-6.07899955	-5.02221844	MORB
356	DOBJ0049	BASIC	B, subal	1.578	2.3	278	35.7	103	-8.83358947	-4.03887748	-6.09134788	-5.03176961	MORB
357	DOBJ0050	BASIC	B, subal	1.446	1.98	288	29.8	92	-8.89604465	-3.91618102	-6.18463310	-5.05735292	MORB
358	DOBJ0051	BASIC	B, subal	1.159	1.75	214	27.5	71	-8.79828215	-3.99192192	-6.04371193	-5.09521806	MORB
359	DOBJ0054	BASIC	B, subal	1.074	1.26	231	25.1	68	-9.05061865	-3.83931266	-6.05886251	-5.06222266	MORB
360	DOBJ0055	BASIC	B, subal	1.238	1.31	256	29.8	82	-9.15381045	-3.87866010	-6.02932918	-5.01711830	MORB
361	DOBJ0058	BASIC	B, subal	1.328	1.82	229	29.4	90	-8.89517789	-4.06029242	-6.11301976	-4.99420475	MORB
362	DOBJ0059	BASIC	B, subal	1.61	2.56	302	31.9	114	-8.74656729	-3.97614753	-6.22396854	-4.95037610	MORB

363	DOBJ0060	BASIC	B, subal	1.605	2.63	288	34.9	115	-8.71648024	-4.02050365	-6.13097726	-4.93853200	MORB
364	DOBJ0061	BASIC	B, subal	1.478	2.36	279	34.5	102	-8.74236862	-3.96981841	-6.06007087	-4.97605738	MORB
365	DOBJ0065	BASIC	B, subal	1.266	1.73	244	25.4	85	-8.89808128	-3.94903447	-6.21145354	-5.00355144	MORB
366	DOBJ0066	BASIC	B, subal	1.429	1.8	276	33.1	103	-8.97952863	-3.94691441	-6.06778203	-4.93258628	MORB
367	DOBJ0067	BASIC	B, subal	1.295	2.25	250	28	95	-8.65792085	-3.94739015	-6.13664656	-4.91497418	MORB
368	DOBJ0068	BASIC	B, subal	0.988	1.27	195	23.7	71	-8.95925091	-3.92526823	-6.03279271	-4.93558791	MORB
369	DOBJ0073	BASIC	B, subal	1.162	2.09	248	27.7	76	-8.62331901	-3.84705428	-6.03905059	-5.02974969	MORB
370	DOBJ0075	BASIC	B, subal	1.41	2.05	246	29.7	94	-8.83609031	-4.04859854	-6.16278300	-5.01063529	MORB
371	DOBJ0076	BASIC	B, subal	1.623	2.42	282	39.8	108	-8.81084909	-4.05270959	-6.01074977	-5.01248543	MORB
372	DOBJ0077	BASIC	B, subal	1.301	2.19	244	31.8	88	-8.68957200	-3.97630535	-6.01400731	-4.99613676	MORB
373	DOBJ0082	BASIC	B, subal	1.736	13.77	268	30.6	111	-7.13943164	-4.17093701	-6.34092397	-5.05239379	MORB
374	DOBJ0083	BASIC	B, subal	1.74	13.9	274	31.2	114	-7.13305630	-4.15109738	-6.32380737	-5.02802704	MORB
375	DOBJ0084	BASIC	B, subal	1.741	6.21	292	33.9	112	-7.93863913	-4.08804623	-6.24138497	-5.04630116	MORB
376	DOBJ0086	BASIC	B, subal	1.628	11.05	261	35.3	120	-7.29526219	-4.13317223	-6.13380970	-4.91020090	MORB
377	DOBJ0089	BASIC	B, subal	1.472	10.88	283	33.7	113	-7.21003615	-3.95151549	-6.07946455	-4.86957457	MORB
378	DOBJ0090	BASIC	B, subal	1.478	10.5	277	29.5	108	-7.24965494	-3.97701269	-6.21663993	-4.91889897	MORB
379	DOBJ0091	BASIC	B, subal	1.507	4.1	247	32	111	-8.20947434	-4.11107295	-6.15472539	-4.91093109	MORB
380	DOBJ0092	BASIC	B, subal	1.518	4.1	253	30.3	111	-8.21674710	-4.09434456	-6.21658636	-4.91820385	MORB
381	DOBJ0094	BASIC	B, subal	1.555	9.82	275	33.8	111	-7.36739480	-4.03504482	-6.13135512	-4.94228572	MORB
382	DOBJ0096	BASIC	B, subal	1.571	8.72	275	33.1	117	-7.49643349	-4.04528163	-6.16251945	-4.89987880	MORB
383	DOBJ0098	BASIC	B, subal	1.558	9.83	269	33.2	111	-7.36830439	-4.05903194	-6.15119342	-4.94421312	MORB
384	DOBJ0099	BASIC	B, subal	1.036	6.98	241	18.8	69	-7.30265860	-3.76091058	-6.31185069	-5.01160101	MORB
385	DOBJ0100	BASIC	B, subal	1.299	14.49	242	21.3	100	-6.79847637	-3.98299738	-6.41322807	-4.86676492	MORB
386	DOBJ0101	BASIC	B, subal	1.306	14.3	248	20.5	97	-6.81704987	-3.96388066	-6.45688452	-4.90259842	MORB
387	DOBJ0102	BASIC	B, subal	1.095	10	250	18.4	76	-6.99850964	-3.77963382	-6.38874407	-4.97036139	MORB
388	DOBJ0103	BASIC	B, alk	2.044	33.92	215	25.1	162	-6.40124423	-4.55461102	-6.70238120	-4.83765271	MORB
389	DOBJ0105	BASIC	B, subal	1.63	15.01	263	26.1	116	-6.99020373	-4.12676635	-6.43698506	-4.94533020	MORB
390	DOBJ0106	BASIC	B, subal	1.304	10.08	251	21.7	87	-7.16522358	-3.95032390	-6.39846454	-5.00986872	MORB
391	DOBJ0108	BASIC	B, subal	1.69	22.93	274	28.8	127	-6.60262279	-4.12194079	-6.37469354	-4.89088181	MORB
392	DOBJ0109	BASIC	B, subal	1.781	22.15	305	29.9	137	-6.68967788	-4.06720360	-6.3896569	-4.86753445	MORB
393	DOBJ0112	BASIC	B, alk	2.068	27.71	298	32.8	145	-6.61512900	-4.23982884	-6.44649384	-4.96018859	MORB
394	DOBJ0114	BASIC	B, subal	1.948	3.5	329	43	156	-8.62438061	-4.08108583	-6.11594346	-4.82728757	MORB
395	DOBJ0116	BASIC	B, subal	1.427	2.5	259	29	98	-8.64962398	-4.00908665	-6.19861888	-4.98094723	MORB
396	DOBJ0117	BASIC	B, subal	1.611	2.5	280	35	113	-8.77090474	-4.05240587	-6.13184741	-4.95980766	MORB
397	DWHL0001	BASIC	B, subal	1.462	19	174	29	144	-6.64570675	-4.43109043	-6.22284990	-4.62033243	CRB
398	DWHL0002	BASIC	B, subal	1.416	16	185	28	138	-6.78558765	-4.33782054	-6.22597186	-4.63092268	CRB
399	ELFD0005	BASIC	B, subal	0.88	2.5	301	31.8	33	-8.16621627	-3.37539674	-5.62304071	-5.58599944	IAB
400	ELFD0009	BASIC	B, subal	0.76	1.12	299	16.49	35	-8.82257484	-3.23545995	-6.13314939	-5.38055546	IAB
401	ELFD0011	BASIC	B, subal	0.88	1.82	310	19.57	44.9	-8.48367050	-3.34593470	-6.10850922	-5.27806921	IAB
402	ELFD0014	BASIC	B, alk	0.98	2.89	270	26.23	49.6	-8.12888116	-3.59171571	-5.92323387	-5.28614683	IAB
403	ELFD0015	BASIC	TB, pot	0.939	3.5	291	27	56.9	-7.89463760	-3.47407731	-5.85156371	-5.10610523	IAB
404	EMTML002	BASIC	PHT	0.792	36.5	271	19.8	123	-5.37983422	-3.37502766	-5.99146455	-4.16496213	IAB
405	EMTML005	BASIC	TB, pot	0.815	20.3	276	17.1	96	-5.99515232	-3.38537234	-6.16669474	-4.44142501	IAB
406	EMTML006	BASIC	PHT	0.794	18.1	262	16.9	101	-6.08375662	-3.41132405	-6.15235493	-4.36454804	IAB
407	EMTML007	ULTRAB	BSN, mnp	0.785	37.8	226	18.7	129	-5.33595971	-3.54773381	-6.03974529	-4.10845641	IAB
408	EMTML008	BASIC	BSN, mnp	0.711	18.2	225	15.9	98	-5.96783593	-3.45315712	-6.10293841	-4.28429004	IAB

409	EMTML009	BASIC	TEP, mnp	0.851	41.6	267	20.2	131	-5.32089705	-3.46174856	-6.04331462	-4.17379990	IAB
410	EMTML010	ULTRAB	BSN, mnp	0.776	34.3	224	17.9	119	-5.42159226	-3.54509156	-6.07193690	-4.17761412	IAB
411	EMTML012	BASIC	PHT	0.795	40.9	255	19.7	124	-5.26979714	-3.43966366	-6.00030857	-4.16064564	IAB
412	EMTML014	ULTRAB	BSN, mnp	0.824	35.3	220	17.9	117	-5.45287266	-3.62312808	-6.13195491	-4.25458169	IAB
413	EMTML015	BASIC	BSN, mnp	0.718	41.8	260	19.1	115	-5.14615832	-3.31837303	-5.92936633	-4.13412253	IAB
414	EMTML017	BASIC	TEP, mnp	0.868	24.6	295	26.8	124	-5.86603036	-3.38180145	-5.78037492	-4.24849524	IAB
415	EMTML018	ULTRAB	BSN, mnp	0.975	19.9	280	19	101	-6.19430283	-3.55023296	-6.24058358	-4.56990205	IAB
416	EMTML020	BASIC	BSN, mnp	0.906	36.4	291	21.4	144	-5.51705562	-3.43830113	-6.04823348	-4.14181110	IAB
417	EMTML021	BASIC	BSN, mnp	1.026	19.7	290	21.5	113	-6.25538948	-3.56612720	-6.16795518	-4.50862030	IAB
418	EMTML025	BASIC	TEP, mnp	1.009	12.2	281	41.1	310	-6.71786416	-3.58094544	-5.50329199	-3.48272782	IAB
419	EMTML027	BASIC	BSN, mnp	1.14	12.5	332	32.6	166	-6.81563999	-3.53623367	-5.85705635	-4.22938085	IAB
420	EMTML028	BASIC	B, alk	1.227	8	353	28.5	109	-7.33547100	-3.54844448	-6.06500845	-4.72356466	IAB
421	EMTML029	BASIC	BTA, sho	0.883	18.9	209	38	254	-6.14674837	-3.74357604	-5.44832413	-3.54857603	IAB
422	EMTML034	BASIC	B, alk	0.729	9.6	249	24.8	112	-6.63249573	-3.37680593	-5.68341517	-4.17575995	IAB
423	EMTML035	BASIC	BSN, mnp	1.052	14.3	344	33	146	-6.60077395	-3.42039183	-5.76452592	-4.27742686	IAB
424	EMTML038	BASIC	TB, pot	0.994	9.5	306	29.3	160	-6.95303050	-3.48073720	-5.82673478	-4.12914848	IAB
425	EMTML039	BASIC	TB, pot	0.959	14.1	286	32.1	146	-6.52230137	-3.51248436	-5.69962014	-4.18486955	IAB
426	EMTML040	BASIC	TEP, mnp	1.012	10.8	349	33.4	144	-6.84272281	-3.36719702	-5.71371304	-4.25245564	IAB
427	EMTML041	BASIC	TB, pot	1.057	10.2	302	35.6	141	-6.94338736	-3.55534806	-5.69342944	-4.31701519	IAB
428	EMTML046	BASIC	TEP, mnp	1.042	12.4	320	37.8	205	-6.73378584	-3.48316132	-5.61917321	-3.92847234	IAB
429	EMTML048	BASIC	BSN, mnp	1.088	12.4	308	36.5	176	-6.77698505	-3.56458174	-5.69736926	-4.12419753	IAB
430	EMTML053	BASIC	B, subal	0.995	5	341	19.7	61	-7.59588992	-3.37344535	-6.22470919	-5.09445397	IAB
431	EMTML054	BASIC	B, alk	0.997	2.4	424	19.9	43	-8.33186713	-3.15760241	-6.21661613	-5.44613575	IAB
432	EPZW0012	BASIC	B, subal	0.706	0.69	291	17.1	41.8	-9.23326401	-3.18887706	-6.02312187	-5.12930399	IAB
433	EPZW0016	BASIC	B, subal	0.795	1.01	341	20.1	51.9	-8.97097688	-3.14904473	-5.98020739	-5.03160842	IAB
434	EPZW0017	BASIC	B, subal	0.765	1.15	262	19.5	58.9	-8.80269898	-3.37411642	-5.97204646	-4.86661984	IAB
435	EPZW0019	BASIC	B, subal	0.738	1.13	257	18.1	59.2	-8.78431128	-3.35745283	-6.01061698	-4.82560738	IAB
436	FaHo0001	BASIC	B, subal	1.919	22	199	23	191	-6.77110214	-4.56883976	-6.72665037	-4.60987116	CRB
437	FaHo0002	BASIC	B, subal	1.689	14	186	21	133	-7.09541968	-4.50873034	-6.68995457	-4.84412788	CRB
438	FaHo0003	BASIC	B, alk	2.648	43	198	21	267	-6.42294489	-4.89587798	-7.13962257	-4.59689635	CRB
439	FaHo0006	BASIC	B, subal	1.829	31	193	22	187	-6.38012254	-4.55141955	-6.72306729	-4.58300112	CRB
440	FaHo0007	ULTRAB	BSN, bsn	2.788	51	254	23	226	-6.30383923	-4.69833060	-7.10017065	-4.81512987	CRB
441	FaHo0008	BASIC	BSN, bsn	2.367	56	194	27	264	-6.04661201	-4.80410554	-6.77612684	-4.49601460	CRB
442	FaHo0009	BASIC	B, alk	2.138	35	218	21	157	-6.41486312	-4.58571612	-6.92568875	-4.91396538	CRB
443	FaHo0010	ULTRAB	BSN, bsn	2.658	54	262	23	237	-6.19893029	-4.61956983	-7.05242012	-4.71985419	CRB
444	FaHo0011	ULTRAB	BSN, mnp	2.568	109	198	29	357	-5.46211988	-4.86520073	-6.78617193	-4.27573198	CRB
445	FaHo0012	BASIC	B, alk	2.558	56	199	26	253	-6.12421438	-4.85626125	-6.89146954	-4.61617659	CRB
446	FaHo0013	BASIC	B, alk	2.498	45	248	21	195	-6.31916829	-4.61240204	-7.08130835	-4.85283123	CRB
447	FaHo0015	BASIC	B, alk	2.388	51	201	25	220	-6.14897093	-4.77749166	-6.86192074	-4.68716902	CRB
448	FaHo0017	BASIC	TB, pot	2.037	44	161	23	171	-6.13762888	-4.84041414	-6.78632429	-4.78015495	CRB
449	FaHo0019	BASIC	B, subal	2.588	43	195	28	186	-6.40002563	-4.88822619	-6.82902124	-4.93547907	CRB
450	FaHo0020	BASIC	B, subal	2.269	75	168	28	291	-5.71219146	-4.90571560	-6.69747507	-4.35635631	CRB
451	FaHo0022	ULTRAB	PIC	3.119	118	201	37	382	-5.57716819	-5.04454790	-6.73693490	-4.40243220	CRB
452	FaHo0024	BASIC	B, subal	1.469	17	167	16	114	-6.76170893	-4.47692846	-6.82233355	-4.85872382	CRB
453	FaHo0025	BASIC	TB, pot	2.167	61	155	21	268	-5.87281023	-4.94025898	-6.93916166	-4.39269711	CRB
454	FaHo0026	BASIC	TB, pot	2.965	48	164	24	216	-6.42601639	-5.19735098	-7.11916357	-4.92193900	CRB

455	FaHo0027	BASIC	B, alk	2.168	41	195	19	169	-6.27057339	-4.71114590	-7.03970648	-4.85424674	CRB
456	FaHo0029	BASIC	B, subal	1.869	15	175	20	126	-7.12769370	-4.67095793	-6.84001163	-4.99946199	CRB
457	FaHo0030	BASIC	B, alk	2.468	54	203	25	238	-6.12476443	-4.80054250	-6.89487265	-4.64147780	CRB
458	FaHo0032	BASIC	B, subal	2.119	21	177	26	170	-6.91676221	-4.78513492	-6.70318811	-4.82548621	CRB
459	FaHo0033	BASIC	B, subal	2.238	25	215	23	174	-6.79704716	-4.64528495	-6.88042877	-4.85686768	CRB
460	FaHo0035	BASIC	B, subal	2.028	14	210	28	142	-7.27833313	-4.57028293	-6.58518595	-4.96156340	CRB
461	FaHo0036	BASIC	B, subal	2.938	39	239	31	260	-6.62450780	-4.81160590	-6.85408225	-4.72738782	CRB
462	FaHo0037	ULTRAB	BSN, mmp	2.608	110	164	36	381	-5.46844365	-5.06905759	-6.58540508	-4.22612464	CRB
463	FaHo0039	BASIC	B, subal	2.568	34	209	25	199	-6.62710723	-4.81113351	-6.93459193	-4.86016293	CRB
464	FaHo0042	BASIC	TB, pot	2.047	50	201	24	194	-6.01469267	-4.62341077	-6.74866185	-4.65885752	CRB
465	FaHo0043	BASIC	TB, pot	1.718	40	135	22	211	-6.06262174	-4.84622642	-6.66045874	-4.39964306	CRB
466	FaHo0044	ULTRAB	BSN, mmp	2.795	99	209	32	318	-5.64305263	-4.89583823	-6.77243658	-4.47612110	CRB
467	FaHo0045	BASIC	TB, haw	2.246	93	173	25	266	-5.48689174	-4.86619963	-6.80061540	-4.43599492	CRB
468	FaHo0046	BASIC	B, alk	3.448	52	239	27	216	-6.49689101	-4.97167117	-7.15229786	-5.07285632	CRB
469	FaHo0047	BASIC	B, subal	2.328	42	167	31	259	-6.31768028	-4.93735609	-6.62136270	-4.49852184	CRB
470	FaHo0048	BASIC	B, subal	1.529	18	166	19	120	-6.74458254	-4.52296651	-6.69051532	-4.84746256	CRB
471	FaHo0051	BASIC	B, subal	2.268	36	176	23	187	-6.44571982	-4.85875476	-6.89374454	-4.79813014	CRB
472	FBKI0002	BASIC	B, alk	2.068	32	289	22.1	125	-6.47118643	-4.27049564	-6.84134472	-5.10860859	CRB
473	FBKI0005	BASIC	PIC	1.648	30.6	252	19.9	109	-6.28890279	-4.18047372	-6.71918307	-5.01855492	CRB
474	FBKI0006	ULTRAB	TEP, mmp	2.155	168.8	281	28	195	-4.84941651	-4.33977643	-6.64592659	-4.70513154	CRB
475	FBKI0008	BASIC	B, alk	1.868	57.2	211	25.5	181	-5.78865481	-4.48335058	-6.59653026	-4.63671168	CRB
476	FBKI0011	BASIC	TB, haw	2.266	67	223	33	212	-5.82366392	-4.62118476	-6.53184897	-4.67177026	CRB
477	FBKI0014	BASIC	B, alk	2.806	64	321	37	212	-6.08321727	-4.47065923	-6.63118244	-4.88551408	CRB
478	FBKI0015	BASIC	B, alk	2.063	52	244	29.3	188	-5.98325789	-4.43733338	-6.55691409	-4.69805964	CRB
479	FBKI0017	BASIC	TB, haw	2.483	54	234	36	193	-6.13082383	-4.66448676	-6.53628894	-4.85711769	CRB
480	FBKI0019	BASIC	B, alk	2.45	56.9	229	34.8	188	-6.06513306	-4.67270639	-6.55681101	-4.86998643	CRB
481	FBKI0020	BASIC	B, subal	1.92	45.1	218	26.2	162	-6.05378331	-4.47817050	-6.59690615	-4.77506922	CRB
482	FBKI0021	BASIC	B, alk	1.963	55	212	27	162	-5.87748110	-4.52822801	-6.58897742	-4.79721795	CRB
483	FBKI0022	BASIC	B, subal	1.958	46.7	237	26.6	169	-6.03851975	-4.41420377	-6.60135270	-4.75236520	CRB
484	FBKI0023	BASIC	B, alk	2.501	55.2	237	37.1	204	-6.11606807	-4.65897088	-6.51341405	-4.80891103	CRB
485	FBKI0025	BASIC	B, alk	1.476	35.8	181	19.5	121	-6.02172820	-4.40117907	-6.62926163	-4.80388555	CRB
486	FBKI0026	BASIC	B, subal	2.004	27.8	240	23.3	126	-6.58044953	-4.42484663	-6.75703219	-5.06920365	CRB
487	FBKI0028	BASIC	B, subal	2.714	36.8	293	32.5	170	-6.60326609	-4.52859132	-6.72752384	-5.07296550	CRB
488	FBKI0029	BASIC	B, alk	2.36	31	288	31.3	153	-6.63501479	-4.40604151	-6.62538389	-5.03856407	CRB
489	FBKI0030	BASIC	B, alk	2.045	44.9	194	25.1	161	-6.12130037	-4.65788000	-6.70287032	-4.84433380	CRB
490	FBKI0031	BASIC	B, alk	1.829	25.8	262	27	130	-6.56373525	-4.24576524	-6.51827288	-4.94657529	CRB
491	FBKI0032	BASIC	B, alk	1.772	30	232	22.8	129	-6.38125184	-4.33571185	-6.65568869	-4.92263682	CRB
492	FBKI0033	BASIC	B, alk	1.667	32.1	255	21.6	124	-6.25250995	-4.18010243	-6.64867266	-4.90108441	CRB
493	FBKI0034	BASIC	PIC	1.652	26.3	245	18.9	105	-6.44275811	-4.21106884	-6.77316513	-5.05836670	CRB
494	FBKI0035	BASIC	PIC	1.473	24.3	207	19.5	109	-6.40716516	-4.26492272	-6.62722704	-4.90629363	CRB
495	FGRo0017	BASIC	B, subal	2.294	9.1	252	26.3	154	-7.83236294	-4.51120830	-6.77106848	-5.00368479	OIB
496	FGRo0020	BASIC	PIC	1.943	10.9	232	20.9	153	-7.48581079	-4.4783617	-6.83482440	-4.84413562	OIB
497	FGRo0027	BASIC	MEI	1.294	6.4	170	17.1	103	-7.61178056	-4.33228013	-6.62900008	-4.83334958	OIB
498	FGRo0032	BASIC	B, subal	2.146	8.6	229	22.4	154	-7.82218377	-4.54022401	-6.86488507	-4.93699341	OIB
499	FGRo0035	BASIC	PIC	1.563	5.6	186	17.8	104	-7.93418084	-4.43120075	-6.77774901	-5.01255652	OIB
500	FGRo0036	BASIC	B, subal	2.204	10.1	265	25.9	162	-7.68807880	-4.42088444	-6.74637131	-4.91301793	OIB

501	FGRo0043	BASIC	B, subal	2.438	12.3	269	33.2	178	-7.59191913	-4.50680702	-6.59896850	-4.91973485	OIB
502	FGRo0047	BASIC	B, subal	2.059	8.3	199	21.2	149	-7.81630526	-4.63925598	-6.87855958	-4.92861449	OIB
503	FGRo0049	BASIC	B, subal	2.093	9.1	241	22	151	-7.74066436	-4.46414188	-6.85789636	-4.93165898	OIB
504	FGRo0050	BASIC	B, subal	2.161	9.7	253	27.6	149	-7.70878558	-4.44752196	-6.66309566	-4.97696514	OIB
505	FGRo0053	BASIC	B, subal	2.358	10.5	277	31.2	170	-7.71677892	-4.44413667	-6.62773608	-4.93235574	OIB
506	FGRo0063	BASIC	PIC	1.422	5.8	189	15.1	95	-7.80454675	-4.32065769	-6.84770993	-5.00852781	OIB
507	FGRo0069	BASIC	B, subal	2.317	10.3	244	24.5	177	-7.71846970	-4.55344539	-6.85194050	-4.87446388	OIB
508	FGRo0072	BASIC	B, subal	2.364	10.7	236	21.1	175	-7.70045175	-4.60686367	-7.02142241	-4.90590950	OIB
509	FJLe0002	BASIC	TB, pot	2.228	51	203	28	225	-6.07961906	-4.69823871	-6.67924018	-4.59534429	CRB
510	FJLe0003	BASIC	B, subal	1.518	24	192	24	193	-6.44968022	-4.37023868	-6.44968022	-4.36504386	CRB
511	FJLe0004	BASIC	B, alk	1.839	28	202	25	184	-6.48735781	-4.51129462	-6.60068649	-4.60462656	CRB
512	FJLe0007	BASIC	B, subal	1.832	12	241	31	140	-7.33084199	-4.33095170	-6.38176143	-4.87410622	CRB
513	FJLe0008	BASIC	B, subal	2.618	27	252	42	310	-6.87691417	-4.64332195	-6.43508142	-4.43617874	CRB
514	FJLe0009	BASIC	TB, haw	1.853	41	236	28	239	-6.11357425	-4.36331451	-6.49494181	-4.35068277	CRB
515	FJLe0010	BASIC	B, alk	1.536	35	195	29	211	-6.08417395	-4.36652245	-6.27222618	-4.28766387	CRB
516	FJLe0013	ULTRAB	FOI, mnp	2.539	85	245	26	257	-5.69945942	-4.64085246	-6.88401414	-4.59303459	CRB
517	FJLe0014	ULTRAB	BSN, mnp	3.449	68	260	27	344	-6.22891700	-4.88774307	-7.15258784	-4.60778305	CRB
518	FJLe0016	BASIC	TB, pot	1.811	70	195	28	357	-5.55572431	-4.53121999	-6.47201504	-3.92648377	CRB
519	FRHA0011	BASIC	B, alk	3.239	30.3	324	29.7	215	-6.97445730	-4.60486150	-6.99445797	-5.01496698	OIB
520	FRHA0014	BASIC	B, alk	3.863	30.3	335	28.3	206	-7.15063674	-4.74765392	-7.21892265	-5.23390829	OIB
521	FRHA0018	BASIC	B, alk	3.35	30	344	29.4	211	-7.01810334	-4.57865906	-7.03830604	-5.06744258	OIB
522	FRHA0021	BASIC	PIC	1.879	12.9	260	17.1	101	-7.28385278	-4.28039846	-7.00200163	-5.22595958	OIB
523	FRHA0024	BASIC	B, alk	2.942	23.2	351	26	162	-7.14527772	-4.42864377	-7.03133346	-5.20183366	OIB
524	FRHA0034	BASIC	MEI	1.598	12	259	16.3	101	-7.19418657	-4.12226516	-6.88792811	-5.06397270	OIB
525	FRHA0035	BASIC	B, subal	2.367	14.3	357	26.3	135	-7.41170417	-4.19422792	-6.80239476	-5.16668892	OIB
526	FRHA0038	BASIC	B, subal	2.805	24.6	368	27.6	198	-7.03899747	-4.33366097	-6.92392814	-4.95347688	OIB
527	FRHA0041	BASIC	B, subal	2.797	25.5	375	28.4	203	-7.00020933	-4.31196176	-6.89249864	-4.92568181	OIB
528	FRHA0046	BASIC	B, subal	2.467	21	373	25	156	-7.06882077	-4.19176479	-6.89446738	-5.06348720	OIB
529	FRHA0049	BASIC	B, alk	2.528	20.9	358	24.8	157	-7.09801969	-4.25723586	-6.92692520	-5.08152304	OIB
530	FRHA0052	BASIC	B, alk	3.273	28	412	31.5	216	-7.06384286	-4.37502402	-6.94605982	-5.02076896	OIB
531	FRHA0054	BASIC	B, alk	3.262	28	414	31.5	211	-7.06047637	-4.36681490	-6.94269333	-5.04082274	OIB
532	FRHA0057	BASIC	BTA, sho	2.877	62.9	267	41.7	307	-6.12554229	-4.67983980	-6.53658733	-4.54024071	OIB
533	GRWU0001	BASIC	B, subal	3.154	23.2	336	30.9	223	-7.21485955	-4.54190070	-6.92825569	-4.95184009	OIB
534	GRWU0002	BASIC	B, subal	3.153	22.8	335	30.5	220	-7.23193425	-4.54456422	-6.94096807	-4.96506721	OIB
535	GRWU0003	BASIC	B, subal	3.064	21.96	329	29.2	209	-7.24357500	-4.53400387	-6.95589289	-4.98772737	OIB
536	GRWU0004	BASIC	B, subal	2.869	21.7	318	27.5	191	-7.18699161	-4.50225253	-6.95011790	-5.01203048	OIB
537	GRWU0005	BASIC	B, subal	3.054	23.1	330	29.6	210	-7.18695996	-4.52769992	-6.93901820	-4.97968505	OIB
538	GRWU0007	BASIC	B, subal	2.75	20.1	311	26.7	182	-7.22122145	-4.48214837	-6.93727769	-5.01793460	OIB
539	GRWU0009	BASIC	B, subal	2.768	19.2	309	27.2	181	-7.27355509	-4.49512413	-6.92524841	-5.02996838	OIB
540	GRWU0010	BASIC	B, subal	2.606	18.4	302	26.5	167	-7.25580621	-4.45772983	-6.89101212	-5.05016304	OIB
541	GRWU0011	BASIC	B, subal	2.75	20.4	311	27.1	178	-7.20640640	-4.48214837	-6.92240754	-5.04015773	OIB
542	GRWU0012	BASIC	B, subal	2.611	17.4	292	25.3	168	-7.31360348	-4.49331986	-6.93926930	-5.04610968	OIB
543	GRWU0013	BASIC	B, subal	2.733	20	306	26.7	174	-7.22000801	-4.49215518	-6.93107668	-5.05668498	OIB
544	GRWU0014	BASIC	B, subal	2.706	19.4	303	26.8	183	-7.24053886	-4.49207910	-6.91741004	-4.99632575	OIB
545	GRWU0015	BASIC	B, subal	2.667	17.8	301	25.9	179	-7.31209620	-4.48418435	-6.93705166	-5.00390881	OIB
546	GRWU0017	BASIC	B, subal	2.698	19.1	308	26.5	177	-7.25316279	-4.47275135	-6.92570640	-5.02670140	OIB

547	GRWU0018	BASIC	B, subal	2.6	17.2	292	25.8	167	-7.32094239	-4.48909801	-6.91547735	-5.04785800	OIB
548	GRWU0020	BASIC	B, subal	2.574	16.6	294	25.5	167	-7.34639876	-4.47222171	-6.91712303	-5.03780767	OIB
549	GRWU0021	BASIC	B, subal	2.667	17.7	308	26.1	175	-7.31772993	-4.46119483	-6.92935929	-5.02650864	OIB
550	GRWU0022	BASIC	B, subal	2.643	18.4	307	25.4	169	-7.26990436	-4.45540726	-6.94750585	-5.05235629	OIB
551	GRWU0023	BASIC	B, subal	2.543	17.1	295	25.3	165	-7.30460637	-4.45670950	-6.91288049	-5.03773938	OIB
552	GRWU0024	BASIC	B, subal	2.605	17.1	296	26.1	170	-7.32869456	-4.47741359	-6.90583772	-5.03197461	OIB
553	GRWU0025	BASIC	B, subal	2.609	18.1	298	25.1	168	-7.27339542	-4.47221389	-6.94643952	-5.04534340	OIB
554	GRWU0026	BASIC	B, subal	2.608	16.9	303	25.3	167	-7.34161042	-4.45519121	-6.93811965	-5.05093020	OIB
555	GRWU0029	BASIC	B, subal	2.61	16	291	25.7	166	-7.39710187	-4.49636733	-6.92319957	-5.05770280	OIB
556	GRWU0030	BASIC	B, subal	2.598	16.7	303	25.7	165	-7.34967353	-4.45134948	-6.91859127	-5.05913682	OIB
557	GRWU0031	BASIC	B, subal	2.576	16.4	305	25.6	169	-7.35929687	-4.43626640	-6.91398581	-5.02667947	OIB
558	GRWU0033	BASIC	B, subal	2.602	16.6	303	25.5	165	-7.35721803	-4.45288795	-6.92794230	-5.06067528	OIB
559	GRWU0035	BASIC	B, subal	2.582	16.5	299	25.8	167	-7.35554428	-4.45846109	-6.90853020	-5.04091085	OIB
560	GRWU0036	BASIC	B, subal	2.581	16.7	306	25.6	166	-7.34310853	-4.43493219	-6.91592493	-5.04652950	OIB
561	GRWU0037	BASIC	B, subal	2.572	18.1	300	25.9	165	-7.25911222	-4.45124170	-6.90078122	-5.04907870	OIB
562	GRWU0038	BASIC	B, subal	2.551	17.3	303	24.8	163	-7.29611935	-4.43309301	-6.93598219	-5.05307561	OIB
563	GRWU0040	BASIC	B, subal	2.554	17.9	299	25.2	166	-7.26320044	-4.44755756	-6.92115710	-5.03601334	OIB
564	GRWU0042	BASIC	B, subal	2.546	20.5	299	25	162	-7.12443899	-4.44442030	-6.92598805	-5.05726754	OIB
565	GRWU0045	BASIC	B, subal	2.511	17	301	25.1	161	-7.29780811	-4.42391119	-6.90815359	-5.04961709	OIB
566	GRWU0048	BASIC	B, subal	2.508	16.2	293	24.6	158	-7.34481471	-4.44965339	-6.92707954	-5.06723096	OIB
567	GRWU0049	BASIC	B, subal	2.508	15.1	295	25.3	157	-7.41513123	-4.44285064	-6.89902163	-5.07358019	OIB
568	GRWU0050	BASIC	B, subal	2.502	15.6	287	24.8	158	-7.38015985	-4.46794857	-6.91658716	-5.06483575	OIB
569	GRWU0052	BASIC	B, subal	2.514	16.7	287	24.7	157	-7.31680672	-4.47273327	-6.92541221	-5.07596968	OIB
570	GRWU0053	BASIC	B, subal	2.507	15.4	286	25.1	157	-7.39505971	-4.47343538	-6.90655933	-5.07318139	OIB
571	GRWU0056	BASIC	B, subal	2.372	15.6	280	23.7	148	-7.32680291	-4.43928425	-6.90859877	-5.07686158	OIB
572	GRWU0057	BASIC	B, subal	2.492	16.7	302	25.5	158	-7.30801721	-4.41299896	-6.88474752	-5.06083094	OIB
573	GRWU0058	BASIC	B, subal	2.421	14.9	274	24.5	149	-7.39315986	-4.48139294	-6.89584793	-5.09057474	OIB
574	GRWU0059	BASIC	B, subal	2.373	14.9	277	23.7	149	-7.37313416	-4.45047784	-6.90902027	-5.07054904	OIB
575	GRWU0060	BASIC	B, subal	2.486	15.3	292	24.9	159	-7.39316254	-4.44426156	-6.90614758	-5.05211116	OIB
576	GRWU0061	BASIC	B, subal	2.499	15.4	291	25.1	159	-7.39186354	-4.45290776	-6.90336316	-5.05732682	OIB
577	GRWU0062	BASIC	B, subal	2.502	15.6	290	25	163	-7.38015985	-4.45754986	-6.90855496	-5.03368058	OIB
578	GRWU0063	BASIC	B, subal	2.486	15.7	291	25.2	162	-7.36735466	-4.44769210	-6.89417134	-5.03341903	OIB
579	GRWU0064	BASIC	B, subal	2.494	16.5	294	25.4	157	-7.32086784	-4.44064845	-6.88947905	-5.06798241	OIB
580	GRWU0065	BASIC	B, subal	2.496	15.9	296	24.7	162	-7.35871071	-4.43467037	-6.91822658	-5.03743349	OIB
581	GRWU0066	BASIC	B, subal	2.5	16.2	305	25.3	161	-7.34161986	-4.40631933	-6.89582671	-5.04522674	OIB
582	GRWU0067	BASIC	B, subal	2.487	16.4	296	24.8	154	-7.32413620	-4.43105808	-6.91057388	-5.08446493	OIB
583	GRWU0068	BASIC	B, subal	2.492	16.3	296	25	156	-7.33226087	-4.43306652	-6.90455015	-5.07356997	OIB
584	GRWU0069	BASIC	B, subal	2.492	15.1	293	25.2	163	-7.40873123	-4.44325336	-6.89658198	-5.02967577	OIB
585	GSCG0001	BASIC	B, subal	0.985	2	244	20	56	-8.50207955	-3.69805851	-6.19949446	-5.16987504	IAB
586	GSCG0003	BASIC	B, subal	1.326	4	286	30	147	-8.10621290	-3.83651545	-6.09130988	-4.50207468	IAB
587	GSCG0004	BASIC	B, subal	0.842	2	256	19	82	-8.34521793	-3.49318766	-6.09392613	-4.63164586	IAB
588	GSCG0005	BASIC	B, subal	1.276	4	297	26	103	-8.06777620	-3.76033842	-6.19597402	-4.81934157	IAB
589	GSCG0006	BASIC	B, subal	1.126	4	292	25	84	-7.94271754	-3.65225810	-6.11013608	-4.89819510	IAB
590	GSCG0007	BASIC	B, subal	0.989	2	283	21	58	-8.50613224	-3.55383253	-6.15475699	-5.13883641	IAB
591	GSCG0008	BASIC	B, subal	0.802	1	277	19	52	-8.98969370	-3.36567619	-6.04525472	-5.03844998	IAB
592	GSCG0012	BASIC	B, subal	1.346	5	264	31	148	-7.89803969	-3.93152850	-6.07349040	-4.51026533	IAB

593	GSCG0013	BASIC	B, subal	1.149	4	245	24	99	-7.96293801	-3.84797416	-6.17117854	-4.75411252	IAB
594	GSCG0014	BASIC	B, subal	1.074	5	240	25	108	-7.67229246	-3.80109144	-6.06285454	-4.59959914	IAB
595	GSCG0015	BASIC	B, subal	0.9	3	191	19	79	-8.00636757	-3.85270643	-6.16054088	-4.73553200	IAB
596	GSCG0018	BASIC	B, alk	1.504	2	246	35	127	-8.92532142	-4.11313706	-6.06312054	-4.77428151	IAB
597	GSCG0021	BASIC	B, subal	0.734	2	351	16	23	-8.20794694	-3.04030790	-6.12850540	-5.76559991	IAB
598	GSCG0022	BASIC	PIC	0.774	1	275	24	32	-8.95415697	-3.33738587	-5.77610314	-5.48842106	IAB
599	GSCG0025	BASIC	B, subal	0.614	2	308	18	29	-8.02943284	-2.99248024	-5.83220826	-5.35528419	IAB
600	GSCG0026	BASIC	B, subal	0.495	2	232	12	23	-7.81399568	-3.06040548	-6.02223621	-5.37164864	IAB
601	GSCG0028	BASIC	B, subal	0.518	1	300	11	20	-8.55256034	-2.84877786	-6.15466506	-5.55682806	IAB
602	GSCG0029	BASIC	B, subal	0.524	1	297	11	18	-8.56407678	-2.87034464	-6.16618150	-5.67370502	IAB
603	GSCG0030	BASIC	B, subal	0.455	2	254	12	18	-7.72973533	-2.88554824	-5.93797586	-5.53251075	IAB
604	GSCG0032	BASIC	B, subal	0.365	2	211	9	12	-7.50933527	-2.85062431	-6.00525787	-5.71757580	IAB
605	GTL0001	BASIC	B, subal	1.286	3	185	26	111	-8.36326471	-4.24152117	-6.20378046	-4.75234680	CRB
606	GTL0003	BASIC	TB, pot	2.102	73	163	26	214	-5.66277020	-4.85947944	-6.69513311	-4.58725363	CRB
607	GTL0005	BASIC	BSN, bsn	2.564	63	213	31	258	-6.00877418	-4.79061675	-6.71792171	-4.59894933	CRB
608	GTL0006	BASIC	B, alk	1.745	17.5	168	24	117	-6.90489405	-4.64313095	-6.58904110	-5.00492099	CRB
609	GTL0007	BASIC	BSN, bsn	2.468	72	220	29	252	-5.83708236	-4.72012093	-6.74645265	-4.58431939	CRB
610	GTL0008	BASIC	TB, pot	2.351	65	191	31	237	-5.89079387	-4.81290771	-6.63119394	-4.59712100	CRB
611	GTL0010	BASIC	TB, pot	2.003	41.7	175	31	190	-6.17448530	-4.74020045	-6.47099922	-4.65796236	CRB
612	GTL0012	BASIC	PHT	2.261	72	137	31	336	-5.74948145	-5.10616664	-6.59216036	-4.20903641	CRB
613	GTL0014	ULTRAB	BSN, bsn	2.314	83	205	34	225	-5.63047739	-4.72630802	-6.52295748	-4.63321760	CRB
614	GTL0015	ULTRAB	BSN, bsn	2.33	81	197	35	225	-5.66175948	-4.77300491	-6.50086058	-4.64010824	CRB
615	GTL0017	ULTRAB	BSN, bsn	2.281	88	213	35	204	-5.55761750	-4.67366215	-6.47960625	-4.71683432	CRB
616	GTL0018	ULTRAB	BSN, bsn	2.463	54	254	30	243	-6.12273644	-4.57438622	-6.71052311	-4.61865905	CRB
617	GTL0019	BASIC	B, subal	1.583	10.1	172	29	130	-7.35712673	-4.52216768	-6.30236632	-4.80212770	CRB
618	GTL0020	BASIC	B, subal	1.593	10.4	180	28	129	-7.33415360	-4.48300255	-6.34375489	-4.81614700	CRB
619	GTL0021	BASIC	B, subal	1.45	8.9	167	26	112	-7.39585265	-4.46391012	-6.32380739	-4.86340506	CRB
620	GTL0022	BASIC	TB, haw	1.734	34.5	166	27	191	-6.21981193	-4.64878346	-6.46493438	-4.50849782	CRB
621	GTL0023	BASIC	B, alk	1.653	16.4	184	25	129	-6.91565086	-4.49799643	-6.49405637	-4.85311979	CRB
622	GTL0025	BASIC	TB, pot	2.006	30	256	28	225	-6.50528568	-4.36130562	-6.57427855	-4.49038266	CRB
623	GTL0026	BASIC	TB, pot	2.226	36	197	27	221	-6.42702769	-4.72734290	-6.71470976	-4.61238392	CRB
624	GTL0030	BASIC	BTA, sho	1.655	29.7	211	30	193	-6.32299433	-4.36228325	-6.31294400	-4.45145119	CRB
625	GTL0036	BASIC	BTA, sho	1.246	11.3	198	41	299	-7.00547607	-4.14201176	-5.71670673	-3.72983522	CRB
626	GTL0037	BASIC	BTA, sho	1.196	13	206	38	318	-6.82437367	-4.06144686	-5.75173687	-3.62727164	CRB
627	GWWM0001	BASIC	B, alk	1.504	2	246	35	127	-8.92532142	-4.11313706	-6.06312054	-4.77428151	IAB
628	GWWM0004	BASIC	B, subal	1.455	4	257	32	110	-8.19905191	-4.03627019	-6.11961037	-4.88486591	IAB
629	GWWM0006	BASIC	B, subal	1.48	4	311	30	116	-8.21608810	-3.86258955	-6.20118508	-4.84879227	IAB
630	GWWM0007	BASIC	B, alk	1.677	3	286	33	119	-8.62873457	-4.07135504	-6.23083929	-4.94822336	IAB
631	GWWM0008	BASIC	B, alk	1.638	3	282	34	119	-8.60520407	-4.06190929	-6.17745583	-4.92469286	IAB
632	GWWM0009	BASIC	B, subal	1.162	3	234	25	97	-8.26187074	-3.90516192	-6.14160721	-4.78577205	IAB
633	GWWM0013	BASIC	B, subal	0.846	3	301	19	58	-7.94449216	-3.33599419	-6.09866547	-4.98266144	IAB
634	GWWM0015	BASIC	B, subal	0.83	2	245	17	54	-8.33086361	-3.52275258	-6.19079745	-5.03502675	IAB
635	GWWM0016	BASIC	B, subal	0.826	2	196	17	59	-8.32603269	-3.74106521	-6.18596652	-4.94164242	IAB
636	GWWM0017	BASIC	B, subal	1.264	1	429	22	57	-9.44462167	-3.38316475	-6.35357921	-5.4015704	IAB
637	GWWM0018	BASIC	B, subal	0.877	2	334	17	40	-8.38594490	-3.26795109	-6.24587874	-5.39021263	IAB
638	GWWM0019	BASIC	B, subal	0.806	1	315	20	52	-8.99466884	-3.24209620	-5.99893656	-5.04342512	IAB

639	GWWM0020	BASIC	B, subal	0.938	3	320	19	47	-8.04772275	-3.37801405	-6.20189606	-5.29618744	IAB
640	GWWM0021	BASIC	B, subal	1.003	2	425	19	51	-8.52018870	-3.16124671	-6.26889690	-5.28151025	IAB
641	GWWM0022	BASIC	B, subal	0.9	2	357	18	50	-8.41183268	-3.22724407	-6.21460810	-5.19295685	IAB
642	GWWM0023	BASIC	B, subal	0.964	1	333	14	40	-9.17367639	-3.36553390	-6.53461906	-5.48479693	IAB
643	GWWM0024	BASIC	B, alk	1.072	4	292	23	75	-7.89357207	-3.60311263	-6.14437222	-4.96237832	IAB
644	HABC0002	BASIC	B, alk	1.94	21.84	210	21.87	150	-6.78928519	-4.52592081	-6.78791251	-4.86239305	CRB
645	HABC0003	BASIC	B, alk	1.945	25.75	192	22.23	150	-6.62716772	-4.61810698	-6.77415962	-4.86496705	CRB
646	HABC0004	BASIC	B, alk	1.682	18.9	209	21.58	125	-6.79116201	-4.38798968	-6.65855697	-4.90201020	CRB
647	HABC0005	BASIC	BSN, bsn	2.154	40	219	20.99	187	-6.28878750	-4.58859522	-6.93362082	-4.74655833	CRB
648	HABC0006	BASIC	B, alk	1.828	18	208	21.38	147	-6.92319109	-4.47602477	-6.75110694	-4.82313026	CRB
649	HABC0007	BASIC	B, subal	3.184	36.2	178	26.63	263	-6.77941952	-5.18669509	-7.08644024	-4.79632461	CRB
650	HABC0008	BASIC	B, subal	3.164	38.8	186	27.74	266	-6.70375718	-5.13643075	-7.03930201	-4.77868111	CRB
651	HCHJ0001	BASIC	TB, pot	2.366	72.6	120	17.9	279	-5.78657622	-5.28404939	-7.18674042	-4.44032936	CRB
652	HCHJ0002	BASIC	B, alk	2.283	41.4	155	24.9	179	-6.31254986	-4.99240562	-6.82096294	-4.84844493	CRB
653	HCHJ0003	BASIC	TB, pot	3.184	55.6	171	29.1	254	-6.35029544	-5.22681508	-6.99774047	-4.83114437	CRB
654	HCHJ0007	BASIC	TB, pot	2.303	49	183	23.1	192	-6.15273269	-4.83506684	-6.90472038	-4.78705762	CRB
655	HCHJ0015	BASIC	TB, pot	2.138	46.6	124	15.5	211	-6.12861064	-5.14992962	-7.22937116	-4.61835305	CRB
656	HCHJ0016	BASIC	BTA, mug	1.722	37.9	139	16.1	182	-6.11887567	-4.81935284	-6.97500751	-4.54982009	CRB
657	HCHJ0019	BASIC	BTA, mug	1.689	34.2	132	16.4	153	-6.20225137	-4.85167509	-6.93719567	-4.70403909	CRB
658	HCHJ0022	BASIC	TB, pot	1.643	34.7	137	20.7	151	-6.16012452	-4.78688329	-6.67673051	-4.68958437	CRB
659	HCHo0019	BASIC	TB, pot	2.51	28.9	216	21	142	-6.76678153	-4.75534472	-7.08610069	-5.17479607	CRB
660	HCHo0020	BASIC	TB, pot	1.495	30.7	229	22	153	-6.18820392	-4.17874458	-6.52142413	-4.58202866	CRB
661	HCHo0021	BASIC	BTA, sho	1.462	30.6	236	22	154	-6.16914572	-4.12631393	-6.49910328	-4.55319313	CRB
662	HCHo0025	BASIC	BTA, sho	3.171	49.3	257	42	292	-6.46646329	-4.81531128	-6.62671775	-4.68763357	CRB
663	HCHo0029	BASIC	BTA, sho	2.85	41.4	197	50.4	278	-6.53437849	-4.97445564	-6.33766819	-4.63003825	CRB
664	HCHo0030	BASIC	BTA, sho	2.914	41.1	196	36.9	270	-6.56385896	-5.00175242	-6.67165553	-4.68144512	CRB
665	HCHo0032	BASIC	BSN, bsn	1.73	55.8	224	28.2	191	-5.73668791	-4.34681573	-6.41913980	-4.50618835	CRB
666	HCHo0034	BASIC	BSN, bsn	1.634	52.3	226	28.2	186	-5.74437500	-4.28083637	-6.36204939	-4.47562469	CRB
667	HCHo0036	BASIC	TB, pot	2.039	52.4	211	25.5	177	-5.96389327	-4.57094173	-6.68412141	-4.74665013	CRB
668	HCHo0038	BASIC	BSN, bsn	1.724	53.4	218	27.8	189	-5.77717680	-4.37049248	-6.42995152	-4.51324053	CRB
669	HCHo0040	BASIC	BSN, bsn	1.733	42.1	145	22.1	159	-6.02014664	-4.78346064	-6.66461677	-4.69129018	CRB
670	HDCh0001	BASIC	B, subal	3.195	39	244	28.1	268	-6.70836581	-4.87475923	-7.03615788	-4.78094048	OIB
671	HDCh0002	BASIC	B, alk	4.426	62	343	39	423	-6.57070223	-4.86010617	-7.03427497	-4.65046443	OIB
672	HDCh0004	BASIC	B, subal	3.444	47	251	28	315	-6.59682636	-4.92152102	-7.11476945	-4.69440132	OIB
673	HDCh0005	ULTRAB	BSN, mmp	3.294	44	298	27	234	-6.61825337	-4.70534952	-7.10660614	-4.94712189	OIB
674	HDCh0006	BASIC	PIC	2.402	18.9	230	18.6	177	-7.14748017	-4.64856279	-7.16348051	-4.91049236	OIB
675	HDCh0007	BASIC	PIC	2.516	21.4	231	19.2	182	-7.06961979	-4.69059300	-7.17810043	-4.92900402	OIB
676	HDCh0008	BASIC	B, alk	3.556	35.8	295	27.6	283	-6.90102880	-4.79200133	-7.16116092	-4.83352979	OIB
677	HDCh0009	BASIC	B, alk	4.163	62	297	36.7	353	-6.50944196	-4.94284420	-7.03379959	-4.77010828	OIB
678	HDCh0010	ULTRAB	BSN, bsn	4.004	62.5	332	34.2	320	-6.46246768	-4.79249926	-7.06540859	-4.82931324	OIB
679	HDCh0013	ULTRAB	BSN, bsn	3.611	39.2	260	32.5	308	-6.82564837	-4.93364348	-7.01308502	-4.76422533	OIB
680	HDCh0014	BASIC	B, alk	3.812	38.1	271	32.9	311	-6.90828008	-4.94637554	-7.05502170	-4.80870145	OIB
681	HDCh0015	BASIC	B, alk	4.034	41.6	284	35.3	328	-6.87699864	-4.95612457	-7.04121585	-4.81208520	OIB
682	HDCh0016	BASIC	B, alk	3.775	36.4	268	27.4	306	-6.94417198	-4.94775377	-7.22819774	-4.81515565	OIB
683	HDCh0018	ULTRAB	BSN, bsn	3.569	38	275	30.5	249	-6.84503966	-4.86585472	-7.06489913	-4.96517292	OIB
684	HDCh0020	ULTRAB	BSN, bsn	4.019	41.6	297	28.6	297	-6.87327332	-4.90764135	-7.24796677	-4.90764135	OIB

685	HDCh0021	ULTRAB	BSN, bsn	3.357	34.5	265	22.9	231	-6.88042877	-4.84165826	-7.29025118	-4.97897038	OIB
686	HDCh0022	BASIC	B, alk	3.652	35.7	259	28.2	298	-6.93046465	-4.94878727	-7.16629336	-4.80852185	OIB
687	HDCh0023	BASIC	B, alk	3.394	32.7	237	25.4	278	-6.94497446	-4.96428940	-7.19760036	-4.80472843	OIB
688	HDCh0024	BASIC	B, alk	3.783	37	268	28.4	307	-6.92993980	-4.94987074	-7.19446857	-4.81400997	OIB
689	HDCh0025	BASIC	B, alk	3.239	32.1	234	25	265	-6.91674898	-4.93028390	-7.16672919	-4.80587519	OIB
690	HDCh0026	BASIC	B, alk	3.687	36	253	27	301	-6.93163455	-4.98176400	-7.21931663	-4.80804323	OIB
691	HDCh0028	BASIC	B, alk	3.456	33.2	245	24.4	280	-6.94790235	-4.94919401	-7.25586909	-4.81566262	OIB
692	HDCh0030	BASIC	BSN, bsn	3.411	65.2	240	33.4	402	-6.25988641	-4.95670695	-6.92878998	-4.44089379	OIB
693	HDCh0031	BASIC	TB, pot	3.032	40.4	230	28.6	328	-6.62073305	-4.88148353	-6.96615612	-4.52654923	OIB
694	HDCh0032	ULTRAB	BSN, bsn	2.885	34.5	230	25.8	237	-6.72890595	-4.83178596	-7.01949078	-4.80180513	OIB
695	HDCh0033	BASIC	B, alk	3.256	39.2	231	28.6	297	-6.72216307	-4.94842211	-7.03743310	-4.69710768	OIB
696	HDCh0034	ULTRAB	BSN, bsn	3.693	48.7	273	31.5	298	-6.63110048	-4.90730771	-7.06679196	-4.81968602	OIB
697	HDCh0035	BASIC	BSN, bsn	3.382	65.2	234	33.4	399	-6.25134815	-4.97348651	-6.92025172	-4.43984621	OIB
698	HDCh0036	BASIC	TB, pot	3.303	56.9	212	32.5	347	-6.36387618	-5.04858524	-6.92393143	-4.55584674	OIB
699	HDCh0037	ULTRAB	BSN, bsn	3.53	46	247	32	312	-6.64299685	-4.96224991	-7.00590234	-4.72863506	OIB
700	HDCh0038	BASIC	B, alk	3.819	53	238	32	379	-6.58003707	-5.07805831	-7.08459308	-4.61279278	OIB
701	HDCh0040	BASIC	B, alk	3.857	55	269	36	394	-6.55289687	-4.96551867	-6.97671111	-4.58387914	OIB
702	HDCh0041	BASIC	TB, pot	3.91	56	265	35	404	-6.54852606	-4.99414792	-7.01852968	-4.57246287	OIB
703	HDCh0042	BASIC	TB, pot	3.964	57	261	36.5	408	-6.54454272	-5.02307358	-6.99028173	-4.57632681	OIB
704	HDCh0045	BASIC	B, alk	3.915	56	272	35	399	-6.54980401	-4.96935364	-7.01980764	-4.58619428	OIB
705	HDCh0047	ULTRAB	BSN, bsn	3.694	40.3	264	26.8	296	-6.82069878	-4.94110115	-7.22864837	-4.82669080	OIB
706	HDCh0049	BASIC	TB, pot	4.045	53.7	299	38.7	383	-6.62440892	-4.90737835	-6.95198232	-4.65978693	OIB
707	HDCh0050	ULTRAB	BSN, bsn	3.151	40.4	234	26.6	287	-6.65923045	-4.90273912	-7.07714902	-4.69857802	OIB
708	HDCh0051	BASIC	BSN, bsn	3.93	54.8	291	36.3	380	-6.57528960	-4.90565653	-6.98716206	-4.63880855	OIB
709	HDCh0052	BASIC	TB, pot	3.796	53.4	280	35.3	375	-6.56647751	-4.90949865	-6.98040529	-4.61736223	OIB
710	HDCh0053	BASIC	B, alk	3.679	48.7	288	34.4	340	-6.62730232	-4.85002087	-6.97492478	-4.68403573	OIB
711	HDCh0054	BASIC	TB, pot	3.962	53.4	293	36.3	373	-6.60927857	-4.90691671	-6.99527158	-4.66551090	OIB
712	HDCh0055	BASIC	BSN, bsn	4.336	56.9	324	38.2	361	-6.63599729	-4.89654912	-7.03445712	-4.78841468	OIB
713	HDCh0056	ULTRAB	BSN, mmp	2.979	40.4	227	29.6	280	-6.60309826	-4.87697803	-6.91415368	-4.66713844	OIB
714	HDCh0057	ULTRAB	BSN, bsn	2.792	36.8	220	22.9	259	-6.63160071	-4.84347101	-7.10596165	-4.68027050	OIB
715	HDCh0058	BASIC	B, alk	3.84	41.7	252	27.8	296	-6.82531161	-5.02638365	-7.23077672	-4.86545328	OIB
716	HDCh0060	BASIC	B, alk	3.824	36.8	269	28.6	312	-6.94613952	-4.95692599	-7.19823065	-4.80863418	OIB
717	HDCh0061	BASIC	TB, pot	3.687	40.4	248	31.5	320	-6.81632371	-5.00172475	-7.06516595	-4.74683250	OIB
718	HDCh0062	BASIC	B, alk	3.548	45.1	349	34.4	289	-6.66784219	-4.62165251	-6.93866787	-4.81029775	OIB
719	HDCh0063	BASIC	B, alk	3.684	45.1	346	38.2	324	-6.70545724	-4.66790072	-6.87150397	-4.73359597	OIB
720	HDCh0064	ULTRAB	TEP, bsn	4.483	72.3	302	44.8	400	-6.42980871	-5.00020582	-6.90842470	-4.71916829	OIB
721	HDCh0065	ULTRAB	TEP, bsn	4.598	69.9	317	42.9	395	-6.48889615	-4.97706002	-6.97708997	-4.75707603	OIB
722	HDCh0066	BASIC	B, alk	4.298	34	442	39	248	-7.14212965	-4.57718029	-7.00492852	-5.15506142	OIB
723	HDCh0070	BASIC	TEP, bsn	4.208	82	276	49	486	-6.24060860	-5.02692698	-6.75550755	-4.46111922	OIB
724	HDCh0073	BASIC	B, alk	3.096	33	336	29	230	-6.84394377	-4.52334017	-6.97315550	-4.90237202	OIB
725	HDCh0075	BASIC	B, alk	4.162	54	330	33	283	-6.64735205	-4.83724345	-7.13982854	-4.99088920	OIB
726	HDCh0076	ULTRAB	BSN, bsn	3.183	45	268	22	232	-6.56150203	-4.77717754	-7.27712207	-4.92142715	OIB
727	HDCh0077	BASIC	B, alk	4.848	64	330	36	333	-6.63002354	-4.98981397	-7.20538768	-4.98076413	OIB
728	HDCh0078	BASIC	B, subal	2.246	21	153	11.6	100	-6.97496879	-4.98905331	-7.56848613	-5.41432104	OIB
729	HDCh0079	BASIC	B, alk	5.052	57	371	33	288	-6.78707331	-4.91392251	-7.33361701	-5.16716410	OIB
730	HDCh0080	BASIC	B, alk	3.736	45	320	32	242	-6.72169340	-4.76003490	-7.06261999	-5.03941817	OIB

731	HDCh0084	BASIC	B, subal	3.628	59	335	31	276	-6.42148446	-4.68489137	-7.06503470	-4.87862104	OIB
732	HDCh0086	BASIC	TB, haw	2.875	70	210	33	362	-6.01789780	-4.91928552	-6.76988548	-4.37474883	OIB
733	HDCh0088	BASIC	TB, haw	4.398	62	242	31	285	-6.56435588	-5.20255254	-7.25750306	-5.03900108	OIB
734	HDCh0090	BASIC	TB, haw	4.458	70	268	36	341	-6.45654536	-5.11405363	-7.12152167	-4.87315813	OIB
735	HDCh0092	BASIC	TEP, bsn	4.136	80	242	33	325	-6.24804287	-5.14113178	-7.13356195	-4.84624433	OIB
736	HDCh0093	ULTRAB	MEI	2.27	28	164	15	138	-6.69791569	-4.93025378	-7.32207000	-5.10286652	OIB
737	HDCh0094	BASIC	B, subal	2.985	28	260	25	170	-6.97173561	-4.74325849	-7.08506429	-5.16814168	OIB
738	HDCh0096	BASIC	B, alk	3.326	42	248	31.3	237	-6.67444113	-4.89868201	-6.96849266	-4.94405061	OIB
739	HDCh0098	BASIC	TEP, bsn	3.258	101	155	40.8	420	-5.77633337	-5.34802877	-6.68277180	-4.35119917	OIB
740	HDCh0099	ULTRAB	BSN, mnp	4.019	56	309	25	267	-6.57602180	-4.86803221	-7.38249766	-5.01412483	OIB
741	HDCh0102	BASIC	B, alk	3.662	44	264	31	229	-6.72416018	-4.93240072	-7.07436261	-5.07462781	OIB
742	HDCh0103	BASIC	TB, haw	3.051	67	142	36	327	-6.12111716	-5.36998272	-6.74229084	-4.53584961	OIB
743	HDCh0106	BASIC	MEI	1.982	34.7	149	17.7	152	-6.34770712	-4.89050050	-7.02088217	-4.87056629	OIB
744	HDCh0107	BASIC	B, subal	3.606	73.8	195	30.8	347	-6.19158077	-5.21993994	-7.06542481	-4.64361472	OIB
745	HDCh0108	BASIC	MEI	1.868	30.5	147	16.3	122	-6.41748203	-4.84477613	-7.04404360	-5.03118767	OIB
746	HFAC0001	BASIC	B, subal	1.466	5.12	243	28.9	98.7	-7.95972356	-4.09981653	-6.22903639	-5.00079306	MORB
747	HFAC0003	BASIC	B, subal	1.071	1.85	206	23	83.1	-8.66374751	-3.95105699	-6.14343895	-4.85888848	MORB
748	HFAC0004	BASIC	B, subal	1.577	3.06	287	31.8	125	-8.54744978	-4.00638246	-6.20639841	-4.83755094	MORB
749	HFAC0010	BASIC	B, subal	1.812	9.07	306	36.2	138	-7.59979935	-4.08118648	-6.21571244	-4.87751789	MORB
750	HFGK0001	BASIC	B, alk	1.211	1.04	298	31.2	67.1	-9.36256612	-3.70469335	-5.96136874	-5.19560279	MORB
751	HFGK0002	BASIC	B, alk	1.182	1.28	290	29.9	67.6	-9.13068821	-3.70766737	-5.97968981	-5.16394031	MORB
752	HFGK0003	BASIC	B, alk	1.2	1.14	330	33.1	75.2	-9.26163367	-3.59356927	-5.89312865	-5.07251070	MORB
753	HFGK0006	BASIC	B, alk	1.208	1.26	294	29.9	67.4	-9.16819475	-3.71572670	-6.00144799	-5.18866145	MORB
754	HFGK0007	BASIC	B, alk	1.228	1.18	275	27.7	62.8	-9.25021276	-3.79895610	-6.09429479	-5.27577213	MORB
755	HFGK0008	BASIC	B, alk	1.206	1.11	316	32.1	72.1	-9.29328945	-3.64190726	-5.92879344	-5.11959543	MORB
756	HFGK0009	BASIC	B, alk	1.175	1.09	309	31.7	70.7	-9.28543082	-3.63826724	-5.91529184	-5.11316295	MORB
757	HFGK0010	BASIC	B, subal	1.271	1.15	330	32.3	66.6	-9.31038242	-3.65105171	-5.97507713	-5.25143979	MORB
758	HFGK0011	BASIC	B, subal	1.253	1.11	323	31.6	63.7	-9.33152103	-3.65822872	-5.98272393	-5.28169649	MORB
759	HFGK0012	BASIC	B, subal	1.244	1.11	321	31.8	64.8	-9.32431235	-3.65723124	-5.96920608	-5.25736676	MORB
760	HFGK0016	BASIC	B, alk	1.336	1.39	309	31.6	71.7	-9.17071670	-3.76667917	-6.04686333	-5.22752970	MORB
761	HFGK0025	BASIC	B, subal	0.716	1.5	170	18	44	-8.47080015	-3.74046682	-5.98589350	-5.09207563	MORB
762	HSMT0001	BASIC	B, subal	0.755	2	286	20	64	-8.23615566	-3.27331103	-5.93357057	-4.77041976	IAB
763	JOHO0001	ULTRAB	TEP, bsn	4.788	66.3	436.1	33	311.3	-6.58226326	-4.69858158	-7.27994560	-5.03569608	OIB
764	JOHO0003	ULTRAB	PIC	2.351	31.5	301.9	19.1	140.9	-6.61519360	-4.35508530	-7.11549281	-5.11713072	OIB
765	JOHO0004	ULTRAB	PIC	3.262	44.9	296.9	22.7	210.6	-6.58824308	-4.69928549	-7.27031595	-5.04272028	OIB
766	JOHO0005	BASIC	B, alk	4.412	73.6	348.1	34	315.8	-6.39602345	-4.84217868	-7.16830795	-4.93955937	OIB
767	JOHO0006	ULTRAB	TEP, bsn	4.488	65.5	382.5	32.5	318.5	-6.52969740	-4.76501889	-7.23050745	-4.94812507	OIB
768	JOHO0007	BASIC	B, alk	3.935	55.5	364.9	30.5	270.5	-6.56386823	-4.68062791	-7.16252457	-4.97997916	OIB
769	JOHO0008	ULTRAB	BSN, bsn	3.962	66.6	338.9	30.4	326.1	-6.38838474	-4.76138424	-7.17264671	-4.79988524	OIB
770	JOHO0009	ULTRAB	BSN, bsn	4.157	69.3	393.4	30.7	271.8	-6.39668913	-4.66030713	-7.21087138	-5.03006753	OIB
771	JOHO0011	ULTRAB	FOI, mnp	4.268	61.7	339	26.3	246	-6.53920177	-4.83548560	-7.39191677	-5.15615417	OIB
772	JOHO0012	ULTRAB	TEP, np	4.328	91.6	379	33	382.8	-6.15801464	-4.73790971	-7.17893835	-4.72793325	OIB
773	JOHO0013	ULTRAB	FOI, np	4.058	92.9	446	34.3	272.6	-6.07950697	-4.51071166	-7.07588526	-5.00302509	OIB
774	JOHO0014	ULTRAB	FOI, np	4.15	126.7	385.2	47.4	410.3	-5.79162662	-4.67968603	-6.77482648	-4.61656011	OIB
775	JOHO0015	ULTRAB	FOI, np	4.693	66.8	373.3	29.6	315.2	-6.55470933	-4.83403002	-7.36863805	-5.00320505	OIB
776	JOHO0016	ULTRAB	FOI, mnp	3.985	52	314.4	24.8	248.7	-6.64163397	-4.84221162	-7.38203403	-5.07663033	OIB

777	JOHO0017	ULTRAB	BSN, bsn	2.741	37.3	283.8	25.9	171.3	-6.59966986	-4.57039342	-6.96442022	-5.07524678	OIB
778	JOHO0018	ULTRAB	BSN, mnp	3.747	57.2	302.6	23.3	237.8	-6.48474199	-4.81888409	-7.38284253	-5.05986591	OIB
779	JOHO0019	ULTRAB	BSN, bsn	2.726	41.2	259.4	23.8	183.6	-6.49473745	-4.65480443	-7.04349012	-5.00041623	OIB
780	JOHO0020	ULTRAB	BSN, bsn	4.933	66.6	372.2	33.7	329.6	-6.60758312	-4.88685635	-7.28878986	-5.00840790	OIB
781	JOHO0021	ULTRAB	BSN, bsn	4.408	48.5	341.4	24.5	265.9	-6.81219765	-4.86070663	-7.49508833	-5.11064115	OIB
782	JOHO0022	ULTRAB	PIC	2.284	33.4	257.2	17.3	140.2	-6.52771276	-4.48641467	-7.18556216	-5.09319869	OIB
783	JOHO0023	ULTRAB	BSN, mnp	3.562	37.2	334.2	19.6	178.5	-6.86435380	-4.66892294	-7.50513299	-5.29607396	OIB
784	JOHO0024	ULTRAB	FOI, mnp	3.845	57.9	330	25.5	233.4	-6.49839659	-4.75802132	-7.31843552	-5.10436026	OIB
785	JoLi0030	BASIC	BSN, bsn	2.683	69	189	18	219	-5.96316944	-4.95552893	-7.30690419	-4.80820421	CRB
786	JoLi0031	BASIC	B, subal	1.706	18.5	150	19	129	-6.82672109	-4.73385653	-6.80005284	-4.88467942	CRB
787	JoLi0032	BASIC	B, subal	1.727	16.5	155	20	119	-6.95336579	-4.71330105	-6.76099390	-4.97760268	CRB
788	KFHO0001	BASIC	TB, haw	2.134	37	219	25	211	-6.35742061	-4.57926680	-6.74946270	-4.61648039	CRB
789	KFHO0003	BASIC	B, alk	2.671	37	212	29	180	-6.58187539	-4.83620703	-6.82549748	-4.99983646	CRB
790	KFHO0004	BASIC	BSN, bsn	2.184	55	223	28	219	-5.98416524	-4.58432666	-6.65929392	-4.60242670	CRB
791	KFHO0005	BASIC	TB, pot	2.263	52	223	26	193	-6.07578802	-4.61985997	-6.76893520	-4.76434155	CRB
792	KFHO0006	BASIC	B, subal	2.064	19	205	37	265	-6.99054724	-4.61197624	-6.32406831	-4.35525639	CRB
793	KFHO0007	BASIC	B, alk	1.777	46	234	22	191	-5.95662552	-4.32994581	-6.69422447	-4.53299349	CRB
794	KFHO0008	BASIC	BSN, bsn	2.728	58	225	23	270	-6.15346610	-4.79780871	-7.07841490	-4.61548715	CRB
795	KFHO0011	BASIC	B, alk	1.433	23	211	27	186	-6.43461630	-4.21825239	-6.27427365	-4.34436385	CRB
796	KFHO0012	BASIC	B, alk	2.29	54	233	25	237	-6.04990814	-4.58785374	-6.82001636	-4.57083205	CRB
797	KFHO0013	BASIC	B, subal	1.383	10	188	26	164	-7.23201033	-4.29815346	-6.27649889	-4.43472900	CRB
798	KFHO0014	BASIC	B, subal	1.382	5	194	25	128	-7.92443418	-4.26601394	-6.31499627	-4.68184183	CRB
799	KFHO0016	BASIC	B, subal	1.433	13	187	23	139	-7.00516116	-4.33900190	-6.43461630	-4.63563659	CRB
800	KFHO0020	BASIC	TB, haw	1.734	21	154	28	271	-6.71624881	-4.72381865	-6.42856674	-4.15865243	CRB
801	KFHO0021	BASIC	TB, pot	2.93	67	271	26	304	-6.08065018	-4.68322397	-7.02724626	-4.56831509	CRB
802	KFHO0023	BASIC	B, alk	1.46	47	253	24	165	-5.73862921	-4.05538732	-6.41072298	-4.48283133	CRB
803	KFHO0024	BASIC	B, alk	2.003	29	213	25	183	-6.53769060	-4.54369426	-6.68611060	-4.69550028	CRB
804	KFHO0026	BASIC	B, subal	2.482	31	222	23	167	-6.68541785	-4.71672768	-6.98391084	-5.00141125	CRB
805	KFHO0027	BASIC	B, subal	1.678	12	228	24	127	-7.24303633	-4.29859735	-6.54988915	-4.88375589	CRB
806	KFHO0028	BASIC	B, subal	1.677	12	221	24	127	-7.24244021	-4.32918415	-6.54929302	-4.88315977	CRB
807	KFHO0029	BASIC	B, alk	1.688	20	249	23	101	-6.73815249	-4.21643187	-6.59839055	-5.11876425	CRB
808	KFHO0031	BASIC	B, subal	1.396	9	173	22	113	-7.34672680	-4.39065978	-6.45290892	-4.81656356	CRB
809	KFHO0032	BASIC	B, alk	2.209	37	210	23	226	-6.39196238	-4.65577277	-6.86738608	-4.58234530	CRB
810	KFHO0035	BASIC	TB, haw	1.587	23	176	27	147	-6.53669160	-4.50170182	-6.37634895	-4.68175323	CRB
811	KFHO0036	BASIC	TB, haw	1.599	21	161	26	155	-6.63519637	-4.59831444	-6.42162227	-4.63629369	CRB
812	KFHO0039	ULTRAB	BSN, mnp	4.332	84	275	32	435	-6.24555290	-5.05959860	-7.21063380	-4.60102367	CRB
813	KFHO0040	ULTRAB	BSN, bsn	3.914	104	252	37	518	-5.93050934	-5.04547115	-6.96398233	-4.32492500	CRB
814	KFHO0041	BASIC	TB, pot	1.996	73	193	32	403	-5.61102611	-4.63879536	-6.43574965	-3.90254899	CRB
815	KFHO0042	BASIC	BTA, sho	2.23	62	174	27	431	-5.88520757	-4.85328666	-6.71650509	-3.94623387	CRB
816	KFHO0044	ULTRAB	BSN, mnp	2.651	51	241	46	368	-6.25345167	-4.70048037	-6.35663590	-4.27719436	CRB
817	KMdfH001	BASIC	BTA, mug	1.538	17	215	25	200	-6.80760990	-4.27018521	-6.42194742	-4.34250588	IAB
818	KMdfH012	BASIC	B, subal	0.894	3.3	331	15	52	-7.90436840	-3.29617249	-6.39024067	-5.14704715	IAB
819	KMdfH024	BASIC	B, subal	0.907	0.6	257	14.1	59	-9.62355317	-3.56365146	-6.46655275	-5.03519010	IAB
820	KMdfH027	BASIC	B, subal	1.168	4.4	284	22.3	104	-7.88402872	-3.71665902	-6.26104658	-4.72124236	IAB
821	KMdfH028	BASIC	TB, pot	1.733	6.4	327	34.2	183	-7.90389639	-3.97023421	-6.22796874	-4.55070823	IAB
822	KMdfH029	BASIC	B, subal	0.935	2.8	284	17.8	65.4	-8.11351221	-3.49415738	-6.26393316	-4.96260936	IAB

823	KMdfH030	BASIC	B, subal	1.264	2.7	303	24.8	115	-8.45136989	-3.73088886	-6.23377801	-4.69968954	IAB
824	KMdfH031	BASIC	BTA, sho	1.682	7.2	301	31.9	185	-7.75624291	-4.02321367	-6.26771792	-4.50996811	IAB
825	KMdfH032	BASIC	BTA, sho	1.395	5.8	280	28.3	157	-7.78537687	-3.90844518	-6.20037298	-4.48698898	IAB
826	KMdfH036	BASIC	B, subal	0.741	4	256	20	82	-7.52429136	-3.36540827	-5.91485344	-4.50386647	IAB
827	KMdfH042	BASIC	B, subal	1.157	4.8	274	19.9	74.7	-7.78755490	-3.74304271	-6.36545109	-5.04269073	IAB
828	KMdfH052	BASIC	B, subal	0.974	2.5	278	17.2	44.3	-8.26770566	-3.55637528	-6.33908701	-5.39301172	IAB
829	KMSI0001	BASIC	B, subal	2.059	22	270	47	270	-6.84151835	-4.33413884	-6.08241320	-4.33413884	IAB
830	KMSI0002	BASIC	B, subal	1.743	19	244	32	234	-6.82150916	-4.26877991	-6.30021224	-4.31062702	IAB
831	KMSI0003	BASIC	B, subal	2.411	37	244	37	377	-6.47946406	-4.59321375	-6.47946406	-4.15813678	IAB
832	KMSI0006	BASIC	B, subal	1.294	5	220	31	133	-7.85864066	-4.07445102	-6.03409136	-4.57772944	IAB
833	KMSI0011	BASIC	B, subal	1.255	6	233	30	119	-7.64571648	-3.98643749	-6.03627856	-4.65835245	IAB
834	KMSI0012	BASIC	B, subal	1.229	7	231	24	127	-7.47063105	-3.97412349	-6.23848737	-4.57235412	IAB
835	KMSI0013	BASIC	B, subal	1.629	12	199	24	185	-7.21340005	-4.40500188	-6.52025287	-4.47795088	IAB
836	KMSI0014	BASIC	B, subal	1.508	12	181	29	190	-7.13621799	-4.42262761	-6.25382881	-4.37410057	IAB
837	KMSI0016	BASIC	B, subal	1.416	6	187	26	145	-7.76641690	-4.32706775	-6.30007983	-4.58144262	IAB
838	KMSI0017	BASIC	B, subal	1.404	6	174	27	160	-7.75790621	-4.39061038	-6.25382881	-4.47449186	IAB
839	KMSI0018	BASIC	B, subal	1.407	11	257	21	129	-7.15390488	-4.00272407	-6.50727771	-4.69198775	IAB
840	KMSI0019	BASIC	B, subal	1.537	8	270	25	115	-7.56073129	-4.04175088	-6.42129701	-4.89524071	IAB
841	KMSI0020	BASIC	B, subal	1.321	6	214	31	139	-7.69696993	-4.12275338	-6.05474219	-4.55425546	IAB
842	KMSI0022	BASIC	B, subal	1.396	9	202	23	166	-7.34672680	-4.23568368	-6.40845716	-4.43196359	IAB
843	LAHo0001	BASIC	B, alk	2.268	36	207	29	218	-6.44571982	-4.69651996	-6.66194293	-4.64474370	CRB
844	LAHo0002	BASIC	B, alk	2.262	45	218	28	229	-6.21992726	-4.64209469	-6.69438524	-4.59286775	CRB
845	LAHo0003	BASIC	B, alk	2.397	44	208	28	200	-6.30036869	-4.74702025	-6.75235382	-4.78624096	CRB
846	LAHo0004	BASIC	B, alk	2.935	53	220	30	223	-6.31675591	-4.89342028	-6.88585044	-4.87987605	CRB
847	LAHo0005	BASIC	B, alk	2.633	60	215	30	213	-6.08411969	-4.80782622	-6.77726687	-4.81717209	CRB
848	LAHo0006	BASIC	TB, pot	3.045	41	218	31	245	-6.61026921	-4.93934621	-6.88985407	-4.82258306	CRB
849	LAHo0008	BASIC	TB, pot	3.058	44	237	32	201	-6.54391185	-4.86004134	-6.86236558	-5.02479657	CRB
850	LAHo0009	BASIC	TB, pot	2.602	51	205	30	251	-6.23479512	-4.84361077	-6.76542337	-4.64116781	CRB
851	LAHo0011	BASIC	TB, pot	2.328	48	197	30	251	-6.18414889	-4.77214617	-6.65415252	-4.52989696	CRB
852	LAHo0013	BASIC	TB, haw	2.244	52	162	30	277	-6.06735664	-4.93100402	-6.61740298	-4.39458285	CRB
853	LAHo0014	BASIC	TB, haw	2.579	51	169	31	280	-6.22591647	-5.02784338	-6.72375489	-4.52295250	CRB
854	LAHo0016	BASIC	B, alk	2.309	44	214	26	199	-6.26296527	-4.68117889	-6.78905836	-4.75385008	CRB
855	LAHo0017	BASIC	B, alk	2.353	43	209	26	231	-6.30483137	-4.72369723	-6.80793494	-4.62361377	CRB
856	LAHo0018	BASIC	B, alk	2.249	39	214	25	181	-6.35726440	-4.65485003	-6.80195022	-4.82232901	CRB
857	LAHo0019	BASIC	B, alk	2.154	24	237	23	133	-6.79961312	-4.50960681	-6.84217273	-5.08731782	CRB
858	LAHo0021	BASIC	BSN, bsn	2.83	60	160	35	297	-6.15627252	-5.17544327	-6.69526902	-4.55688494	CRB
859	LAHo0022	BASIC	BSN, bsn	2.82	68	145	35	266	-6.02756955	-5.27034351	-6.69172920	-4.66358095	CRB
860	LAHo0023	BASIC	TB, pot	2.423	50	194	28	271	-6.18332381	-4.82748865	-6.76314230	-4.49322799	CRB
861	LAHo0024	BASIC	TB, haw	2.816	57	202	32	275	-6.20260654	-4.93739011	-6.77992191	-4.62888671	CRB
862	LAHo0025	BASIC	TB, haw	2.667	58	161	35	330	-6.13085161	-5.10989025	-6.63594656	-4.39220196	CRB
863	LAHo0026	BASIC	TB, pot	2.65	55	160	33	312	-6.17756683	-5.10972620	-6.68839245	-4.44189682	CRB
864	LAHo0027	BASIC	B, alk	2.36	28	262	26	190	-6.73679748	-4.50065749	-6.81090545	-4.82197792	CRB
865	LAHo0028	BASIC	B, alk	2.305	45	259	26	188	-6.23875856	-4.48859299	-6.78732451	-4.80897909	CRB
866	LAHo0030	BASIC	B, subal	1.561	16	178	24	128	-6.88307829	-4.47388346	-6.47761318	-4.80363675	CRB
867	LAHo0031	BASIC	B, subal	1.625	22	181	23	117	-6.60480573	-4.49735116	-6.56035397	-4.93367425	CRB
868	LAHo0032	BASIC	B, subal	1.907	26	194	27	147	-6.59777516	-4.58801354	-6.56003483	-4.86543911	CRB

869	LBDD0001	BASIC	PIC	2.755	21	248	27	213	-7.17923538	-4.71032907	-6.92792095	-4.86246565	OIB
870	LBDD0002	BASIC	B, subal	3.045	21	298	30	216	-7.27931884	-4.62674779	-6.92264389	-4.94856287	OIB
871	LBDD0003	BASIC	B, subal	3.049	21	308	33	221	-7.28063160	-4.59505426	-6.82864648	-4.92699134	OIB
872	LBDD0004	BASIC	PIC	2.464	22	270	25	173	-7.02108396	-4.51370446	-6.89325059	-4.95883482	OIB
873	LBDD0005	BASIC	B, subal	3.143	23	332	30	211	-7.22002391	-4.55038316	-6.95432075	-5.00366000	OIB
874	LBDD0007	BASIC	B, subal	2.838	30	268	26	215	-6.85224257	-4.66245297	-6.99534341	-4.88280192	OIB
875	LBDD0008	BASIC	B, alk	3.061	27	297	30	214	-7.03324517	-4.63534989	-6.92788465	-4.96310602	OIB
876	LBDD0011	ULTRAB	BSN, bsn	3.68	34	315	28	265	-6.98689260	-4.76068049	-7.18104861	-4.93352330	OIB
877	LBDD0012	ULTRAB	BSN, bsn	3.45	34	330	28	253	-6.92235408	-4.64962195	-7.11651009	-4.91532511	OIB
878	LBDD0015	BASIC	B, subal	3.082	30	273	32	274	-6.93472173	-4.72644731	-6.87018321	-4.72279100	OIB
879	LBDD0017	BASIC	PIC	4.189	32	293	31	330	-7.17706651	-4.96262980	-7.20881521	-4.84370976	OIB
880	LBDD0018	BASIC	B, subal	3.74	25	335	35	289	-7.31055016	-4.71529545	-6.97407792	-4.86299930	OIB
881	LBDD0019	ULTRAB	BSN, bsn	4.038	62	324	33	316	-6.47895551	-4.82534638	-7.10958233	-4.85034768	OIB
882	LBDD0020	BASIC	B, alk	3.779	69	272	35	310	-6.30569329	-4.93399773	-6.98445173	-4.80322750	OIB
883	LBDD0021	BASIC	B, subal	3.386	46	304	30	274	-6.60134826	-4.71296195	-7.02879227	-4.81686155	OIB
884	LBDD0022	BASIC	TB, pot	2.557	60	258	31	307	-6.05483051	-4.59621548	-6.71518786	-4.42232732	OIB
885	LBDD0023	BASIC	BTA, mug	2.859	64	211	34	344	-6.10192920	-4.90895415	-6.73445176	-4.42017063	OIB
886	LBDD0026	ULTRAB	PIC	2.827	27	314	27	224	-6.95371958	-4.50016346	-6.95371958	-4.83791040	OIB
887	LBDD0027	ULTRAB	PIC	3.112	35	354	29	255	-6.79025792	-4.47630907	-6.97831015	-4.80434243	OIB
888	LBHB0001	BASIC	B, subal	2.519	42	274	25	173	-6.39653275	-4.52107426	-6.91532654	-4.98091077	OIB
889	LBHB0002	BASIC	PIC	1.88	31.7	213	16	128	-6.38529547	-4.48031998	-7.06902343	-4.98958188	OIB
890	LBHB0003	BASIC	TB, haw	3.641	63.8	218	34	246	-6.34684555	-5.11810368	-6.97623822	-4.99726721	OIB
891	LBHB0004	ULTRAB	BSN, mnp	2.604	103.7	280	29	235	-5.52588698	-4.53259949	-6.80009327	-4.70780358	OIB
892	LBHB0005	BASIC	PIC	1.603	40	245	15	101	-5.99333779	-4.18095904	-6.97416704	-5.06709673	OIB
893	LBHB0006	BASIC	PIC	1.616	36.3	262	17	105	-6.09847659	-4.12194983	-6.85708099	-5.03633398	OIB
894	LBHB0007	ULTRAB	BSN, mnp	2.612	68.5	310	24	165	-5.94362284	-4.43388429	-6.99240275	-5.06451111	OIB
895	LBHB0010	BASIC	B, subal	2.367	32	262	25	156	-6.60622780	-4.50361920	-6.85308788	-5.02210770	OIB
896	LBHB0013	BASIC	PIC	1.782	28	218	16	113	-6.45587219	-4.40358164	-7.01548798	-5.06068888	OIB
897	LBHB0014	BASIC	B, alk	2.933	53	302	24	196	-6.31607425	-4.57593914	-7.10831233	-5.00825150	OIB
898	LBHB0015	BASIC	B, subal	3.22	45	343	30	200	-6.57305924	-4.54199128	-6.97852435	-5.08140436	OIB
899	LBHB0016	BASIC	B, subal	3.19	46	342	29	199	-6.54171989	-4.53555055	-7.00306546	-5.07705646	OIB
900	LBHB0017	BASIC	PIC	1.95	37	260	19	127	-6.26725183	-4.31748811	-6.93373077	-5.03398266	OIB
901	LBHB0018	BASIC	B, alk	2.152	39	291	23	144	-6.31317637	-4.30341475	-6.84124380	-5.00692471	OIB
902	LBHB0019	ULTRAB	PIC	1.996	52	239	22	154	-5.95024183	-4.42502200	-6.81044310	-4.86453295	OIB
903	LBHB0020	BASIC	TB, haw	3.232	60	247	31	260	-6.28909695	-4.87405318	-6.94945431	-4.82275988	OIB
904	LBHB0021	ULTRAB	PIC	2.653	62	344	23	168	-6.05889706	-4.34538979	-7.05053723	-5.06206747	OIB
905	LBHB0023	BASIC	PIC	1.596	26	188	14	113	-6.41974433	-4.44139891	-7.03878354	-4.95045305	OIB
906	LBHB0024	BASIC	B, alk	3.91	54	223	31	218	-6.58489370	-5.16670597	-7.13989054	-5.18938268	OIB
907	LBHB0027	BASIC	B, alk	3.47	55	206	25	279	-6.44716178	-5.12661880	-7.23561914	-4.82328318	OIB
908	LBHB0028	BASIC	PIC	2.942	39	212	21	202	-6.62586835	-4.93284372	-7.24490756	-4.98116230	OIB
909	LBHB0029	BASIC	B, alk	3.313	48	214	23	253	-6.53699348	-5.04221848	-7.27270028	-4.87480501	OIB
910	LBHB0030	BASIC	B, subal	2.948	48	201	22	245	-6.42026634	-4.98816244	-7.20042489	-4.79020914	OIB
911	LBHB0032	ULTRAB	PIC	3.059	46	247	19	213	-6.49978704	-4.81904010	-7.38398946	-4.96713627	OIB
912	LBHB0033	ULTRAB	PIC	3.08	46	251	16	197	-6.50662857	-4.80981703	-7.56268125	-5.05206624	OIB
913	LBHB0034	BASIC	PIC	2.961	38	208	19	195	-6.65828126	-4.95832934	-7.35142844	-5.02286786	OIB
914	LBHB0035	ULTRAB	PIC	2.966	40	238	18	192	-6.60867516	-4.82528394	-7.40718286	-5.04005924	OIB

915	LHFP0001	BASIC	B, alk	3.465	52	302	29	291	-6.50180929	-4.74262599	-7.08575717	-4.77972974	OIB
916	LHFP0003	BASIC	B, subal	3.649	53	326	32	405	-6.53450162	-4.71789615	-7.03905763	-4.50090646	OIB
917	LHFP0005	BASIC	TB, pot	3.858	54	321	36	404	-6.57150524	-4.78904816	-6.97697035	-4.55907441	OIB
918	LHFP0006	ULTRAB	BSN, bsn	3.132	62	272	32	278	-6.22487777	-4.74621008	-6.88627625	-4.72439104	OIB
919	LHFP0008	ULTRAB	BSN, bsn	3.081	65	265	32	305	-6.16120732	-4.75586477	-6.86985869	-4.61528281	OIB
920	LHFP0009	ULTRAB	BSN, bsn	3.095	61	266	31	275	-6.22925441	-4.75663197	-6.90614107	-4.72335718	OIB
921	LHFP0010	ULTRAB	BSN, bsn	2.993	77	279	41	352	-5.96281118	-4.67540482	-6.59304453	-4.44298543	OIB
922	LHFP0011	ULTRAB	BSN, bsn	3.105	68	300	35	322	-6.12384638	-4.63957161	-6.78800603	-4.56880254	OIB
923	LHFP0012	ULTRAB	BSN, bsn	3.104	65	307	36	311	-6.16864470	-4.61618423	-6.75951304	-4.60323906	OIB
924	LHFP0013	ULTRAB	BSN, bsn	2.764	67	251	37	312	-6.02232666	-4.70156634	-6.61610137	-4.48401609	OIB
925	LHFP0014	ULTRAB	BSN, bsn	2.945	68	275	35	313	-6.07094148	-4.67367809	-6.73510113	-4.54424600	OIB
926	LITS0004	BASIC	B, subal	0.822	1.9	260	18	47	-8.37247160	-3.45364386	-6.12395373	-5.16417789	IAB
927	LLFK0010	BASIC	TB, haw	3.477	49	159	44	323	-6.56468993	-5.38760602	-6.67232059	-4.67885790	CRB
928	LLFK0011	BASIC	TB, haw	3.207	37	173	39	273	-6.76475838	-5.22238470	-6.71211465	-4.76620450	CRB
929	LLFK0012	BASIC	B, subal	2.17	26	203	24	172	-6.72697100	-4.67186156	-6.80701371	-4.83757306	CRB
930	LLFK0014	BASIC	B, alk	2.843	40	218	29	173	-6.56632075	-4.87070514	-6.88790437	-5.10190861	CRB
931	LLFK0015	BASIC	TB, haw	2.636	46	223	28	209	-6.35096159	-4.77243122	-6.84739848	-4.83726874	CRB
932	LLFK0017	BASIC	B, subal	1.78	25	201	27	173	-6.56807791	-4.48364883	-6.49111687	-4.63366214	CRB
933	LLFK0019	BASIC	B, alk	1.992	36	175	29	199	-6.31596059	-4.73469356	-6.53218370	-4.60617471	CRB
934	LLFK0022	BASIC	B, subal	1.071	5	225	21	67	-7.66949525	-3.86283276	-6.23441073	-5.07424054	CRB
935	LLFK0023	ULTRAB	BSN, bsn	3.152	28	240	45	298	-7.02617303	-4.87773862	-6.55171505	-4.66128406	CRB
936	LRDa0002	BASIC	B, subal	2.359	10.2	281	26.1	138	-7.74619047	-4.43022350	-6.80664284	-5.14132449	OIB
937	LRDa0003	BASIC	B, subal	2.353	10.5	307	25.7	139	-7.71465622	-4.33918373	-6.81954046	-5.13155755	OIB
938	LRDa0004	BASIC	B, subal	2.33	9.6	253	24.7	130	-7.79444550	-4.52281915	-6.84940537	-5.18867419	OIB
939	LRDa0005	BASIC	B, subal	2.098	8.3	267	23.4	116	-7.83506934	-4.36407622	-6.79858888	-5.19773469	OIB
940	LRDa0006	BASIC	B, subal	2.328	9.2	253	24.6	130	-7.83614644	-4.52196041	-6.85260344	-5.18781545	OIB
941	LRDa0007	BASIC	B, subal	2.161	8.8	255	22.9	126	-7.80615971	-4.43964790	-6.84977456	-5.14462954	OIB
942	LRDa0008	BASIC	B, subal	2.371	10	299	24.5	133	-7.77106709	-4.37320861	-6.87497906	-5.18330305	OIB
943	LRDa0009	BASIC	B, subal	1.876	7.6	228	21.8	103	-7.81133398	-4.41013659	-6.75757225	-5.20475323	OIB
944	LRDa0010	BASIC	B, subal	2.093	9.7	255	21.7	117	-7.67681295	-4.40767527	-6.87162652	-5.18676488	OIB
945	LRDa0011	BASIC	B, subal	2.08	10.2	252	22	119	-7.62032056	-4.41327918	-6.85166581	-5.16358477	OIB
946	LRDa0012	BASIC	B, subal	2.151	9.5	275	24.6	124	-7.72498142	-4.35950212	-6.77352676	-5.15599166	OIB
947	LRDa0013	ULTRAB	KOM	0.662	3.6	87	6.7	38	-7.51691680	-4.33194253	-6.89574312	-5.16026449	OIB
948	LRDa0014	BASIC	B, subal	2.187	9.7	266	22.2	123	-7.72074525	-4.40937480	-6.89277879	-5.18068676	OIB
949	LRDa0016	BASIC	B, subal	2.276	9.2	269	26	126	-7.81355642	-4.43804851	-6.77466335	-5.19647798	OIB
950	LRDa0017	BASIC	B, subal	2.328	9.5	262	23.5	129	-7.80405810	-4.48700540	-6.89834948	-5.19553750	OIB
951	LRDa0018	BASIC	B, subal	2.132	9	264	25	117	-7.77017630	-4.39145178	-6.74852505	-5.20522694	OIB
952	LRDa0019	BASIC	B, subal	2.067	7.6	255	22	116	-7.90829042	-4.39517511	-6.84539620	-5.18284846	OIB
953	LRDG0001	BASIC	B, subal	1.689	6.8	285	37	117	-7.81755437	-4.08198783	-6.12355910	-4.97230308	MORB
954	LRDG0002	BASIC	B, subal	1.693	6.5	284	37	116	-7.86504030	-4.08786824	-6.12592456	-4.98325228	MORB
955	LRDG0005	BASIC	B, subal	1.358	4.5	286	31	87	-8.01227600	-3.86036159	-6.08236620	-5.05044528	MORB
956	LRDG0006	BASIC	B, subal	1.262	3.4	278	29	77	-8.21926268	-3.81541702	-6.07574231	-5.09923271	MORB
957	LRDG0007	BASIC	B, subal	1.809	9.9	310	34	122	-7.51057986	-4.06654228	-6.27675405	-4.99909353	MORB
958	LRDG0008	BASIC	B, subal	1.734	9.2	301	32	118	-7.54156777	-4.05366099	-6.29503535	-4.99008663	MORB
959	LRDG0009	BASIC	B, subal	1.599	7.3	277	31	108	-7.69184443	-4.05570130	-6.24573160	-4.99758758	MORB
960	LRDG0012	BASIC	B, subal	1.284	4.6	237	27	83	-7.93426429	-3.99226044	-6.16448371	-5.04147997	MORB

961	LRDG0015	BASIC	B, subal	1.254	5.5	221	24	83	-7.73193072	-4.03851611	-6.25862498	-5.01783821	MORB
962	LRDG0016	BASIC	B, subal	1.886	5.1	351	46	132	-8.21555804	-3.98401233	-6.01615716	-4.96199663	MORB
963	LRDG0018	BASIC	B, subal	2.031	7.7	340	45	130	-7.87764835	-4.08992304	-6.11220616	-5.05133420	MORB
964	LRDG0019	BASIC	B, alk	1.75	6.5	250	40	112	-7.89815398	-4.24849524	-6.08107671	-5.05145729	MORB
965	LRDG0020	BASIC	B, subal	1.95	5.7	335	44	122	-8.13770360	-4.06403921	-6.09398011	-5.07414870	MORB
966	LRDG0021	BASIC	B, subal	2.105	6.1	343	51	139	-8.14636708	-4.11692539	-6.02283021	-5.02018191	MORB
967	LRDG0022	BASIC	B, subal	1.623	3.9	282	39	102	-8.33364008	-4.05270959	-6.03105501	-5.06964385	MORB
968	LRDG0024	BASIC	B, subal	1.375	5.4	226	32	105	-7.84239513	-4.10825910	-6.06305820	-4.87483375	MORB
969	LRDG0026	BASIC	B, subal	1.49	5.3	259	36	110	-7.94140964	-4.05228843	-6.02559755	-4.90863613	MORB
970	LRDG0029	BASIC	B, subal	1.977	10.4	293	44	152	-7.55011515	-4.21174831	-6.10773128	-4.86804040	MORB
971	LRDG0032	BASIC	B, subal	1.216	2.4	225	31	79	-8.53043838	-3.98980675	-5.97191995	-5.03645930	MORB
972	LRDG0035	BASIC	B, subal	2.248	7.4	349	48	150	-8.01890129	-4.16530938	-6.14918029	-5.00974601	MORB
973	LRDG0036	BASIC	B, subal	1.555	5.7	272	35	102	-7.91134978	-4.04601385	-6.09646786	-5.02684310	MORB
974	LRDG0037	BASIC	PIC	0.836	4.5	174	19	50	-7.52713631	-3.87215841	-6.08677473	-5.11919070	MORB
975	LRDG0038	BASIC	B, subal	1.74	4.2	270	39	114	-8.32914101	-4.16580353	-6.10066384	-5.02802704	MORB
976	LRDG0039	BASIC	B, subal	1.518	4.9	241	34	98	-8.03849883	-4.14293712	-6.10137353	-5.04276657	MORB
977	LTD0001	BASIC	TB, pot	1.592	34	248	31	204	-6.14897093	-4.16190271	-6.24134425	-4.35721147	CRB
978	LTD0003	BASIC	TB, pot	1.532	30	225	29	192	-6.23571706	-4.22081404	-6.26961861	-4.37941907	CRB
979	LTD0004	BASIC	BSN, bsn	1.876	43	222	34	241	-6.07828211	-4.43680484	-6.31312170	-4.35468529	CRB
980	LTD0005	BASIC	TB, pot	1.681	57.4	201	36	262	-5.67968492	-4.42642432	-6.14621029	-4.16138472	CRB
981	LTD0006	BASIC	TB, pot	1.69	56.5	202	35	272	-5.70082826	-4.42680120	-6.17972084	-4.12926683	CRB
982	LTD0008	BASIC	TB, pot	1.693	55.8	201	34	265	-5.71506861	-4.43353757	-6.21048195	-4.15711265	CRB
983	LTD0009	BASIC	TB, pot	1.683	54.9	193	37	265	-5.72540494	-4.46822810	-6.12000037	-4.15118846	CRB
984	LTD0011	BASIC	TB, pot	1.683	52.4	202	35	257	-5.77201170	-4.42265059	-6.17557023	-4.18184220	CRB
985	LTD0012	BASIC	BTA, sho	1.711	49.3	208	36	255	-5.84949429	-4.40988029	-6.16389943	-4.20615482	CRB
986	LTD0013	BASIC	BTA, sho	1.703	50.6	194	35	266	-5.81878020	-4.47487361	-6.18738371	-4.15923546	CRB
987	LTD0014	BASIC	BTA, sho	1.754	50.9	197	35	268	-5.84237634	-4.48903554	-6.21689120	-4.18125229	CRB
988	LTD0015	BASIC	BTA, sho	1.739	51.1	191	36	269	-5.82986611	-4.51137718	-6.18013167	-4.16893923	CRB
989	LUHA0001	BASIC	B, subal	0.679	0.48	139	20	51	-9.55717540	-3.88873229	-5.82747395	-4.89138059	IAB
990	LUHA0003	BASIC	B, subal	0.76	0.42	160	20.3	48	-9.80340409	-3.86072971	-5.92528264	-5.06470252	IAB
991	LUHA0009	BASIC	B, subal	0.911	0.67	190	24.3	63	-9.51760556	-3.87010392	-5.92665164	-4.97399326	IAB
992	LUHA0017	BASIC	B, subal	0.79	0.61	168	21.6	55	-9.46891436	-3.85065406	-5.90192472	-4.96728485	IAB
993	LUHA0019	BASIC	B, subal	0.825	0.56	178	23.1	56	-9.59778697	-3.83618493	-5.87813586	-4.99261679	IAB
994	LUHA0020	BASIC	B, subal	0.821	0.53	173	22.7	56	-9.64798647	-3.85981661	-5.89074328	-4.98775651	IAB
995	LUHA0021	BASIC	B, subal	0.832	0.53	181	23	57	-9.66129581	-3.82792050	-5.89092332	-4.98336627	IAB
996	LUHA0022	BASIC	B, subal	0.78	0.53	167	21.2	53	-9.59675729	-3.84388520	-5.90787783	-4.99158710	IAB
997	LUHA0024	BASIC	B, subal	0.848	0.55	174	23.5	57	-9.64330273	-3.88641043	-5.88846531	-5.00241446	IAB
998	LUHA0025	BASIC	B, subal	0.829	0.53	170	22.6	55	-9.65768352	-3.88700681	-5.90485534	-5.01547206	IAB
999	LUHA0026	BASIC	B, subal	0.753	0.47	164	20.8	51	-9.68167291	-3.82678389	-5.89169733	-4.99482469	IAB
1000	LUHA0027	BASIC	B, subal	0.808	0.51	173	21.7	54	-9.67049170	-3.84385556	-5.91983489	-5.00816310	IAB
1001	MDHa0025	BASIC	B, alk	2.072	34	149.4	27	88	-6.41249417	-4.93222742	-6.64301783	-5.46151788	CRB
1002	MDHa0026	BASIC	TB, haw	2.264	71	144.6	32	198	-5.76479366	-5.05350222	-6.56173763	-4.73920650	CRB
1003	MDHa0027	BASIC	TB, haw	2.265	72	154.4	30	223	-5.75124901	-4.98836849	-6.62671775	-4.62074336	CRB
1004	MDHa0028	BASIC	B, alk	2.06	32	168.4	26	91	-6.46731045	-4.80670425	-6.67494982	-5.42218685	CRB
1005	MDHa0029	ULTRAB	BSN, bsn	2.778	55	226.1	43	216	-6.22473843	-4.81109424	-6.47087150	-4.85679321	CRB
1006	MDHa0030	ULTRAB	BSN, bsn	3.41	42	205.5	39	178	-6.69938304	-5.11160663	-6.77349102	-5.25526911	CRB

1007	MDHa0031	BASIC	TB, pot	2.516	53	189.1	40	225	-6.16271880	-4.89073474	-6.44413126	-4.71691031	CRB
1008	MDHa0032	BASIC	B, subal	1.696	19	172.2	37	120	-6.79417393	-4.58995632	-6.12769500	-4.95112117	CRB
1009	MDHa0033	BASIC	TB, haw	1.881	34	124.5	30	156	-6.31578340	-5.01783821	-6.44094654	-4.79228792	CRB
1010	MDHa0034	BASIC	TB, haw	2.115	40	135.8	29	162	-6.27051573	-5.04821197	-6.59209935	-4.87179885	CRB
1011	MDHa0035	BASIC	TB, haw	2.076	44	127	33	168	-6.15659370	-5.09659625	-6.44427578	-4.81681936	CRB
1012	MDHa0036	BASIC	B, alk	2.271	30	202	27	139	-6.62936325	-4.72229294	-6.73472377	-5.09608670	CRB
1013	MDHa0037	BASIC	B, alk	2.115	45	237	30	162	-6.15273269	-4.49133504	-6.55819780	-4.87179885	CRB
1014	MDHa0038	BASIC	B, alk	2.134	38	215	29	150	-6.33075237	-4.59770050	-6.60104269	-4.95770323	CRB
1015	MJSP0002	ULTRAB	FOI, mnp	3.496	64	358	26	236	-6.30307675	-4.58142684	-7.20386329	-4.99812802	OIB
1016	MJSP0003	ULTRAB	FOI, mnp	3.427	63	344	24	231	-6.29889089	-4.60138396	-7.26397178	-4.99960790	OIB
1017	MJSP0004	ULTRAB	FOI, mnp	3.415	62	351	24	226	-6.31138348	-4.57773164	-7.26046403	-5.01798287	OIB
1018	MJSP0005	ULTRAB	PIC	3.268	57	364	25	222	-6.35146728	-4.49736468	-7.17564272	-4.99184117	OIB
1019	MJSP0006	ULTRAB	BSN, mnp	3.058	59	310	24	215	-6.25056404	-4.59152918	-7.15004765	-4.95746345	OIB
1020	MJSP0007	ULTRAB	PIC	2.467	52	309	25	156	-6.16209949	-4.38000193	-6.89446738	-5.06348720	OIB
1021	MJSP0008	ULTRAB	BSN, mnp	2.316	49	294	24	150	-6.15836163	-4.36660216	-6.87212810	-5.03954664	OIB
1022	MJSP0009	ULTRAB	BSN, mnp	2.341	46	307	23	150	-6.23227716	-4.33407081	-6.92542434	-5.05028327	OIB
1023	MJSP0011	ULTRAB	PIC	2.15	46	285	20	138	-6.14716682	-4.32331903	-6.98007594	-5.04855453	OIB
1024	MJSP0013	ULTRAB	PIC	2.553	40	328	23	135	-6.45873006	-4.35459590	-7.01211529	-5.24233473	OIB
1025	MJSP0014	ULTRAB	BSN, mnp	2.475	39	313	22	133	-6.45301912	-4.37037758	-7.02553831	-5.22623164	OIB
1026	MJSP0016	BASIC	B, alk	1.957	27	263	23	108	-6.58591619	-4.30959903	-6.74625884	-5.19962183	OIB
1027	MJSP0017	BASIC	B, subal	2.553	15	255	30	160	-7.43955931	-4.60634597	-6.74641213	-5.07243570	OIB
1028	MJSP0018	ULTRAB	FOI, mnp	2.638	65	292	34	198	-6.00597416	-4.50360762	-6.65400090	-4.89209440	OIB
1029	MREC0001	BASIC	B, subal	0.697	1.2	334	16.4	30	-8.66704895	-3.03822951	-6.05208917	-5.44817312	IAB
1030	MREC0003	BASIC	B, subal	0.666	1.1	340	17.7	36	-8.70856458	-2.97492915	-5.93031012	-5.22035583	IAB
1031	MREC0006	BASIC	B, subal	0.737	1.5	339	18.1	50	-8.49970788	-3.07917288	-6.00926105	-4.99314998	IAB
1032	MREC0008	BASIC	B, subal	0.727	1.3	331	16.5	47	-8.62914731	-3.08939320	-6.08815119	-5.04136397	IAB
1033	MREC0009	BASIC	B, subal	0.798	1.4	356	19.5	40	-8.64822145	-3.10976296	-6.01427922	-5.29581424	IAB
1034	MREC0011	BASIC	B, subal	0.828	1.9	360	19.3	61	-8.37974436	-3.13549422	-6.06149315	-4.91072438	IAB
1035	MREC0013	BASIC	B, subal	0.777	1.5	352	17.3	56	-8.55256034	-3.09439427	-6.10731894	-4.93267375	IAB
1036	MREC0014	BASIC	B, subal	0.686	1.5	302	16.1	53	-8.42799761	-3.12303570	-6.05464345	-4.86317081	IAB
1037	MREC0016	BASIC	B, subal	0.748	1.6	330	16.9	58	-8.44998444	-3.12089542	-6.09267445	-4.85954506	IAB
1038	MREC0018	BASIC	B, alk	0.788	1.7	336	16.9	64	-8.44145493	-3.15497202	-6.14476956	-4.81320010	IAB
1039	MREC0019	BASIC	B, subal	0.808	2.1	335	18	87	-8.25520981	-3.18301662	-6.10677539	-4.53123903	IAB
1040	MREC0024	BASIC	B, subal	1.133	2.1	474	23.1	37	-8.59327201	-3.17400203	-6.19537674	-5.72429144	IAB
1041	MREC0034	BASIC	B, subal	1.566	2.1	300	33	76	-8.91692762	-3.95508249	-6.16235741	-5.32813163	MORB
1042	MRFB0001	ULTRAB	FOI, mnp	2.561	95	157	16	187	-5.59686129	-5.09449237	-7.37814946	-4.91962956	CRB
1043	MRFB0002	ULTRAB	BSN, bsn	4.08	143	267	27	360	-5.65359273	-5.02918870	-7.32060049	-4.73033333	CRB
1044	MRFB0004	BASIC	B, alk	2.457	88	236	24	242	-5.63194465	-4.64544966	-6.93122764	-4.62034374	CRB
1045	MRFB0005	ULTRAB	BSN, bsn	3.226	68	350	25	212	-6.16207565	-4.52365020	-7.16270753	-5.02499708	CRB
1046	MRFB0006	BASIC	B, alk	3.202	86	313	27	262	-5.91976869	-4.62791280	-7.07827912	-4.80577148	CRB
1047	MRFB0007	BASIC	B, alk	3.656	63	318	25	227	-6.36357530	-4.74465864	-7.28783420	-5.08176001	CRB
1048	MRFB0008	BASIC	B, subal	2.365	37	278	20	161	-6.46020048	-4.44349728	-7.07538612	-4.98971403	CRB
1049	MRFB0009	ULTRAB	BSN, mnp	1.331	39	224	23	157	-5.83270927	-4.08462486	-6.36077670	-4.44002511	CRB
1050	MRFB0010	ULTRAB	BSN, mnp	1.332	39	220	21	157	-5.83346030	-4.10339440	-6.45249951	-4.44077614	CRB
1051	MRFB0011	ULTRAB	BSN, bsn	4.061	63	261	33	175	-6.46863489	-5.04724921	-7.11526206	-5.44698365	CRB
1052	MRFB0012	BASIC	PIC	2.503	48	253	15	150	-6.25662937	-4.59444090	-7.41978018	-5.11719509	CRB

1053	MRFB0014	BASIC	B, alk	3.108	85	221	30	313	-5.90166855	-4.94615710	-6.94312242	-4.59811661	CRB
1054	MRFB0017	BASIC	B, alk	2.89	59	285	25	224	-6.19405943	-4.61910769	-7.05272105	-4.85995082	CRB
1055	MRFB0018	ULTRAB	BSN, bsn	4.017	123	196	48	490	-5.78869137	-5.32276107	-6.72967472	-4.40647034	CRB
1056	MRFB0019	BASIC	B, subal	2.697	50	208	23	201	-6.29045741	-4.86494234	-7.06698620	-4.89917551	CRB
1057	MRFB0020	BASIC	B, alk	1.91	25	260	29	110	-6.63856779	-4.29676198	-6.49014778	-5.15696325	CRB
1058	MRFB0021	ULTRAB	PIC	3.278	84	284	26	249	-5.96675705	-4.74859961	-7.13947731	-4.88012096	CRB
1059	MRFB0022	ULTRAB	BSN, bsn	3.295	82	267	30	328	-5.99602729	-4.81549788	-7.00154916	-4.60973293	CRB
1060	MRFB0023	ULTRAB	FOI, mnp	1.696	26	287	23	79	-6.48051637	-4.07913069	-6.60311869	-5.36916506	CRB
1061	MRFB0024	BASIC	B, subal	1.787	49	262	36	184	-5.89905831	-4.22253410	-6.20735967	-4.57594285	CRB
1062	MRFB0026	ULTRAB	BSN, np	2.747	133	275	27	214	-5.33050065	-4.60407868	-6.92501291	-4.85487376	CRB
1063	MRFB0027	ULTRAB	BSN, bsn	2.78	50	335	29	135	-6.32076829	-4.41866077	-6.86549547	-5.32751652	CRB
1064	MRFB0028	BASIC	B, alk	2.743	66	246	26	204	-6.02973784	-4.71406105	-6.96129605	-4.90127259	CRB
1065	MRFB0030	BASIC	B, alk	2.758	45	285	23	167	-6.41818366	-4.57235697	-7.08935194	-5.10685234	CRB
1066	MRFB0031	BASIC	B, alk	3.255	78	202	30	182	-6.03382382	-5.08226495	-6.98933527	-5.18652596	CRB
1067	MRFB0032	BASIC	B, alk	2.343	25	290	20	82	-6.84289671	-4.39189161	-7.06604026	-5.65505328	CRB
1068	MRFB0034	BASIC	B, subal	2.388	51	289	24	164	-6.14897093	-4.41436988	-6.90274274	-4.98093014	CRB
1069	MRFB0035	BASIC	B, subal	2.492	49	183	28	143	-6.23160567	-4.91393982	-6.79122146	-5.16058134	CRB
1070	MRFB0036	BASIC	B, subal	2.828	35	264	23	124	-6.69456206	-4.67396102	-7.11441590	-5.42962855	CRB
1071	MRFB0037	ULTRAB	BSN, mnp	3.735	137	286	33	362	-5.60810726	-4.87209638	-7.03158063	-4.63644398	CRB
1072	MRFB0038	BASIC	B, alk	3.075	69	312	24	211	-6.09953877	-4.59064209	-7.15559144	-4.98178714	CRB
1073	MRFB0039	BASIC	B, alk	3.387	63	324	27	239	-6.28715022	-4.64954143	-7.13444808	-4.95382139	CRB
1074	MRFB0041	ULTRAB	BSN, mnp	2.524	76	254	26	235	-5.80545198	-4.59885105	-6.87808878	-4.67659980	CRB
1075	MRFB0043	BASIC	B, alk	2.772	53	264	30	209	-6.25961754	-4.65396035	-6.82871207	-4.88757520	CRB
1076	MRFB0045	BASIC	BSN, bsn	2.819	96	266	32	255	-5.68237439	-4.66322628	-6.78098668	-4.70545904	CRB
1077	MRFB0046	BASIC	TB, haw	2.631	64	235	30	196	-6.01882129	-4.71811886	-6.77650699	-4.89958971	CRB
1078	MRFB0047	BASIC	B, alk	2.753	46	247	33	178	-6.39439020	-4.71364326	-6.72652404	-5.04124805	CRB
1079	MRFB0048	BASIC	B, subal	2.604	42	241	30	154	-6.42971948	-4.68259216	-6.76619171	-5.13043649	CRB
1080	MRPF0021	BASIC	B, subal	1.427	5.3	322	31	76	-7.89820785	-3.79136316	-6.13192751	-5.23518137	MORB
1081	MRPF0023	BASIC	B, subal	1.577	5.1	300	39	120	-8.03662416	-3.96208221	-6.00230303	-4.87837294	MORB
1082	MRPF0036	BASIC	B, subal	1.437	2.3	240	32	98	-8.73998888	-4.09225906	-6.10716208	-4.98793050	MORB
1083	NIKY0002	BASIC	B, subal	1.084	1.7	284	32.7	87	-8.76037002	-3.64202404	-5.80362320	-4.82509016	IAB
1084	NIKY0003	BASIC	B, subal	1.064	1.6	322	27.6	65	-8.80237213	-3.49782422	-5.95455999	-5.09798849	IAB
1085	NIKY0005	BASIC	B, subal	1.078	1.9	308	33.7	75	-8.64359396	-3.55534806	-5.76795001	-4.96795973	IAB
1086	NIKY0006	BASIC	B, subal	1.158	1.5	307	35.6	89	-8.95156964	-3.63018700	-5.78468911	-4.86839838	IAB
1087	NIKY0007	BASIC	B, subal	1.167	0.8	303	35.5	89	-9.58792028	-3.65104392	-5.79524403	-4.87614036	IAB
1088	NIKY0009	BASIC	B, subal	0.983	1.2	301	27.7	84	-9.01087266	-3.48608395	-5.87176180	-4.76237741	IAB
1089	NIKY0013	BASIC	B, subal	0.954	1.4	329	26	46	-8.82677653	-3.36719101	-5.90515223	-5.33460737	IAB
1090	NIKY0014	BASIC	B, subal	0.9	1.6	317	24.1	42	-8.63497623	-3.34607808	-5.92276802	-5.36731024	IAB
1091	OFII0001	BASIC	B, subal	0.595	2	320	16.5	39.5	-7.99799932	-2.92282550	-5.88778612	-5.01484583	IAB
1092	PaLA0001	BASIC	B, subal	1.685	3.92	273	33	112	-8.36601428	-4.12263414	-6.23559837	-5.01360706	MORB
1093	PaLA0003	BASIC	B, subal	2.056	9.56	266	36.8	158	-7.67351499	-4.34760641	-6.32560487	-4.86850769	MORB
1094	PaLA0004	BASIC	B, subal	2.038	10.33	267	36.3	157	-7.58725702	-4.33506065	-6.33049157	-4.86606350	MORB
1095	PaLA0005	BASIC	B, subal	2.03	10.2	264	36.6	158	-7.59598844	-4.34242706	-6.31832792	-4.85578113	MORB
1096	PaLA0006	BASIC	B, subal	2.053	10.27	274	36.2	158	-7.60041549	-4.31651440	-6.34058339	-4.86704748	MORB
1097	PaLA0007	BASIC	B, alk	1.784	8.27	236	30.1	131	-7.67656390	-4.32536660	-6.38467323	-4.91400108	MORB
1098	PaLA0009	BASIC	B, subal	1.993	9.99	268	35.5	154	-7.59839682	-4.30899443	-6.33044872	-4.86302881	MORB

1099	PaLA0010	BASIC	B, subal	2.03	10.16	271	36.1	156	-7.59991772	-4.31625734	-6.33208330	-4.86852016	MORB
1100	PaLA0012	BASIC	B, subal	1.918	21.29	190	29.5	167	-6.80338587	-4.61459928	-6.47723309	-4.74362954	MORB
1101	PaLA0014	BASIC	B, alk	1.405	9.41	186	23.7	109	-7.30860472	-4.32463100	-6.38490263	-4.85902979	MORB
1102	PaLA0015	BASIC	B, subal	1.939	21.18	193	29	168	-6.81945541	-4.60982256	-6.50521692	-4.74854877	MORB
1103	PaLA0018	BASIC	B, alk	1.44	9.59	194	24.6	110	-7.31426260	-4.30712533	-6.37223704	-4.87450312	MORB
1104	PaLA0020	BASIC	B, alk	1.428	9.47	193	24.1	110	-7.31848633	-4.30392505	-6.38440340	-4.86613487	MORB
1105	PaLA0022	BASIC	B, subal	1.19	2.85	196	24.7	81	-8.33697468	-4.10617902	-6.17749044	-4.98984452	MORB
1106	PaLA0023	BASIC	B, subal	1.244	2.85	196	25.1	81	-8.38135337	-4.15055771	-6.20580452	-5.03422321	MORB
1107	PaLA0025	BASIC	B, subal	2.042	2.86	290	40.1	136	-8.87344847	-4.25438917	-6.23289376	-5.01161521	MORB
1108	PaLA0026	BASIC	B, subal	2.071	2.93	292	40.4	138	-8.86336953	-4.26161815	-6.23954217	-5.01111827	MORB
1109	PaLA0028	BASIC	B, subal	1.271	2.01	207	25.1	73	-8.75200964	-4.11742557	-6.22727652	-5.15968492	MORB
1110	PaLA0031	BASIC	B, subal	1.988	2.58	337	38.5	122	-8.94968008	-4.07738655	-6.24681124	-5.09344844	MORB
1111	PaLA0032	BASIC	B, subal	1.62	1.74	292	35.4	90	-9.13888141	-4.01601272	-6.12605470	-5.19295685	MORB
1112	PaLA0033	BASIC	B, subal	1.629	1.64	277	36.1	81	-9.20361046	-4.07428920	-6.11201384	-5.30385755	MORB
1113	PaLA0035	BASIC	B, subal	1.392	3.41	232	27.5	95	-8.31436964	-4.09434456	-6.22689593	-4.98720504	MORB
1114	PaLA0037	BASIC	B, subal	1.401	3.55	234	27.8	97	-8.28057904	-4.09220552	-6.22249062	-4.97281566	MORB
1115	PaLA0038	BASIC	B, subal	1.423	1.79	288	31.6	75	-8.98089207	-3.90014721	-6.10995057	-5.24561958	MORB
1116	PaLA0039	BASIC	B, subal	1.468	1.85	298	32.7	79	-8.97905566	-3.89714782	-6.10686622	-5.22479345	MORB
1117	PBYA0001	BASIC	B, alk	1.946	33	241	27	193	-6.37960879	-4.39131942	-6.58027949	-4.61342617	CRB
1118	PBYA0002	BASIC	B, subal	2.029	26	284	22	147	-6.65978689	-4.26890919	-6.82684098	-4.92745085	CRB
1119	PBYA0003	BASIC	B, subal	1.877	27	256	26	159	-6.54417826	-4.29483769	-6.58191859	-4.77111093	CRB
1120	PBYA0004	BASIC	B, subal	1.846	28	212	24	164	-6.49115700	-4.46677523	-6.64530768	-4.72349508	CRB
1121	PBYA0006	BASIC	B, subal	1.895	28	212	31	156	-6.51735470	-4.49297294	-6.41557201	-4.79970320	CRB
1122	PGFr0001	BASIC	TB, pot	2.044	68	148	22	282	-5.70574134	-4.92803677	-6.83420659	-4.28334197	CRB
1123	PGFr0002	BASIC	B, alk	2.079	31	163	19	139	-6.50824018	-4.84847718	-6.99778840	-5.00775345	CRB
1124	PGFr0003	BASIC	B, alk	1.844	28	163	20	145	-6.49007299	-4.72852573	-6.82654522	-4.84554375	CRB
1125	PGFr0004	BASIC	B, alk	2.205	65	169	22	297	-5.82668061	-4.87116917	-6.91002543	-4.30733574	CRB
1126	PGFr0005	BASIC	B, alk	2.242	42	206	22	170	-6.28003908	-4.68983253	-6.92666624	-4.88191026	CRB
1127	PGFr0006	BASIC	TB, haw	1.883	32	165	25	228	-6.37747072	-4.73726115	-6.62433080	-4.41386099	CRB
1128	PGFr0007	BASIC	B, subal	2.153	33	184	21	143	-6.48069503	-4.76226683	-6.93268015	-5.01435796	CRB
1129	PGFr0008	BASIC	B, subal	1.928	22	162	21	101	-6.77578111	-4.77922723	-6.82230113	-5.25170305	CRB
1130	PGFr0009	BASIC	B, subal	1.67	22	148	26	99	-6.63212155	-4.72595172	-6.46506746	-5.12804415	CRB
1131	PGFr0010	BASIC	TB, haw	2.172	38	182	17	164	-6.34840261	-4.78198209	-7.15277543	-4.88612235	CRB
1132	PGFr0011	BASIC	B, subal	2.187	40	168	20	205	-6.30399166	-4.86890713	-6.99713884	-4.66986113	CRB
1133	PGFr0012	BASIC	B, subal	1.822	33	175	23	177	-6.31376761	-4.64548920	-6.67478095	-4.63412544	CRB
1134	PGFr0013	BASIC	TB, haw	1.855	25	176	23	171	-6.60934924	-4.65774107	-6.69273085	-4.68656151	CRB
1135	PGFr0014	BASIC	B, subal	1.7	20	147	41	116	-6.74523635	-4.75053604	-6.02739656	-4.98737843	CRB
1136	PGFr0016	BASIC	B, subal	1.966	26	179	28	175	-6.62824486	-4.69895559	-6.55413688	-4.72155542	CRB
1137	PGFr0017	BASIC	B, subal	1.874	24	164	23	166	-6.66036173	-4.73854913	-6.70292134	-4.72642777	CRB
1138	PHJD0001	ULTRAB	TEP, mnp	3.701	198	317	36	445	-5.23067639	-4.76004165	-6.93542449	-4.42086914	CRB
1139	PHJD0002	BASIC	TEP, mnp	3.071	215	236	39	423	-4.96170559	-4.86851181	-6.66878197	-4.28497143	CRB
1140	PHJD0004	BASIC	TEP, bsn	3.388	84	308	29	309	-5.99976335	-4.70048037	-7.06328432	-4.69723887	CRB
1141	PHJD0005	ULTRAB	FOI, np	5.013	180	396	43	344	-5.62941806	-4.84096070	-7.06117479	-4.98173325	CRB
1142	PHJD0006	ULTRAB	FOI, mnp	4.43	161	443	43	413	-5.61733559	-4.60517019	-6.93753984	-4.67529236	CRB
1143	PHJD0007	ULTRAB	BSN, mnp	3.184	98	276	19	211	-5.78351116	-4.74807777	-7.42403966	-5.01662051	CRB
1144	PHJD0008	BASIC	B, alk	3.863	42	356	29	265	-6.82411484	-4.68685372	-7.19448863	-4.98205463	CRB

1145	PHJD0009	BASIC	B, subal	2.784	45	261	25	198	-6.42756662	-4.66970871	-7.01535329	-4.94596208	CRB
1146	PHJD0010	BASIC	BSN, bsn	2.712	123	209	30	345	-5.39584239	-4.86569249	-6.80682936	-4.36448233	CRB
1147	PHJD0011	BASIC	BSN, bsn	2.7	123	192	30	352	-5.39140779	-4.94609677	-6.80239476	-4.33996097	CRB
1148	PHJD0012	BASIC	BSN, bsn	3.415	83	153	33	281	-6.01967726	-5.40807994	-6.94201030	-4.80016320	CRB
1149	PHJD0013	BASIC	BSN, bsn	3.394	83	246	39	282	-6.01350893	-4.92701800	-6.76878789	-4.79044247	CRB
1150	PHJD0014	BASIC	FOI, np	3.184	253	174	48	531	-4.83508915	-5.20942334	-6.49727763	-4.09371662	CRB
1151	PHJD0015	BASIC	FOI, np	3.179	248	177	47	530	-4.85347831	-5.19075732	-6.51675945	-4.09403005	CRB
1152	PHJD0016	BASIC	TEP, bsn	2.832	161	198	26	325	-5.16991918	-4.96305652	-6.99322701	-4.46749837	CRB
1153	PHJD0017	BASIC	B, alk	3.047	52	294	23	166	-6.37325415	-4.64091810	-7.18900366	-5.21251008	CRB
1154	PHJD0018	ULTRAB	BSN, mnp	3.352	60	365	24	196	-6.32555299	-4.52000020	-7.24184372	-5.14178290	CRB
1155	PHJD0019	ULTRAB	BSN, bsn	3.226	68	350	25	212	-6.16207565	-4.52365020	-7.16270753	-5.02499708	CRB
1156	PHJD0020	BASIC	B, alk	2.992	50	309	21	160	-6.39425943	-4.57294116	-7.26175999	-5.23110862	CRB
1157	PHJD0021	BASIC	B, alk	2.95	50	299	22	158	-6.38012254	-4.59170197	-7.20110309	-5.22955051	CRB
1158	PHJD0024	BASIC	B, alk	3.202	86	313	27	262	-5.91976869	-4.62791280	-7.07827912	-4.80577148	CRB
1159	PHJD0026	BASIC	PHT	3.155	166	239	36	421	-5.24734108	-4.88286532	-6.77580993	-4.31669603	CRB
1160	PHJD0027	BASIC	PHT	3.621	189	226	35	532	-5.25534359	-5.07655560	-6.94174254	-4.22044711	CRB
1161	PHJD0029	BASIC	B, subal	2.365	37	278	20	161	-6.46020048	-4.44349728	-7.07538612	-4.98971403	CRB
1162	PHJD0033	BASIC	TB, haw	2.998	81	267	33	304	-5.91383662	-4.72103711	-6.81177821	-4.59125807	CRB
1163	PHJD0036	BASIC	PHT	2.408	109	163	31	395	-5.39778902	-4.99538670	-6.65514969	-4.11025113	CRB
1164	PHJD0037	ULTRAB	FOI, mnp	3.896	138	325	35	368	-5.64303707	-4.78646558	-7.01494270	-4.66220782	CRB
1165	PHJD0039	BASIC	B, alk	3.656	63	318	25	227	-6.36357530	-4.74465864	-7.28783420	-5.08176001	CRB
1166	PHKB0001	ULTRAB	BSN, bsn	3.042	29	370	22	124	-6.95555974	-4.40935256	-7.23181311	-5.50257400	CRB
1167	PHKB0003	BASIC	TB, haw	2.313	46	174	31	191	-6.22024436	-4.88983046	-6.61489855	-4.79661233	CRB
1168	PHKB0006	BASIC	B, alk	1.797	47	226	28	175	-5.94631138	-4.37592398	-6.46425447	-4.63167301	CRB
1169	PHKB0007	BASIC	B, alk	1.777	61	204	32	231	-5.67439306	-4.46714693	-6.31953102	-4.34284921	CRB
1170	PHKB0008	BASIC	BSN, bsn	2.563	70	177	34	295	-5.90302358	-4.97536909	-6.62515829	-4.46454346	CRB
1171	PHKB0009	BASIC	BSN, bsn	2.443	63	156	32	264	-5.96043244	-5.05371116	-6.63783126	-4.52761806	CRB
1172	PHKB0010	BASIC	BSN, bsn	2.164	67	101	32	298	-5.77760611	-5.36717822	-6.51656283	-4.28520525	CRB
1173	PHKB0013	BASIC	BSN, bsn	3.449	80	139	36	245	-6.06639807	-5.51395077	-6.86490577	-4.94716650	CRB
1174	PKRF0006	BASIC	B, subal	1.468	2.4	284	33.5	107	-8.71877253	-3.94526706	-6.08269586	-4.92141247	MORB
1175	PKRF0007	BASIC	B, subal	1.425	2.4	279	33.7	104	-8.68904341	-3.93330040	-6.04701433	-4.92012129	MORB
1176	PKRF0008	BASIC	B, subal	1.051	2.2	224	24	79	-8.47162508	-3.84843641	-6.08202863	-4.89063461	MORB
1177	PKRF0009	BASIC	B, subal	1.054	2	221	25.2	78	-8.56978564	-3.86477012	-6.03608880	-4.90622400	MORB
1178	PKRF0011	BASIC	B, subal	1.363	2	260	30.2	98	-8.82688134	-3.95934689	-6.11218658	-4.93506105	MORB
1179	PPHC0001	BASIC	B, subal	0.868	0.76	324	17.5	43.8	-9.34321365	-3.28803329	-6.20657593	-5.28914299	IAB
1180	PPHC0002	BASIC	B, subal	0.848	0.63	353	16.7	36	-9.50750119	-3.17899767	-6.23005701	-5.46194679	IAB
1181	PPHC0003	BASIC	B, subal	0.829	0.36	349	12.9	25.1	-10.0444565	-3.16773333	-6.46557794	-5.79993740	IAB
1182	PPHC0010	BASIC	B, subal	0.857	2.19	307	20.1	84.7	-8.27212147	-3.32917526	-6.05530320	-4.61690741	IAB
1183	PPHC0011	BASIC	B, subal	0.758	0.5	440	20.6	29.6	-9.62641566	-2.84649375	-5.90797740	-5.54549412	IAB
1184	PPHC0012	BASIC	B, subal	0.767	1.04	266	19.1	46.5	-8.90585118	-3.36157559	-5.99538356	-5.10561958	IAB
1185	PPHC0013	BASIC	B, subal	0.838	1.55	407	18.3	40.5	-8.59534826	-3.02479001	-6.12670213	-5.33230122	IAB
1186	PPHC0014	BASIC	B, subal	0.778	0.8	393	15.9	32.7	-9.18245517	-2.98550201	-6.19299251	-5.47193654	IAB
1187	PPHC0015	BASIC	B, subal	0.737	0.63	388	14.3	27.8	-9.36720844	-2.94416765	-6.24491345	-5.58013696	IAB
1188	PPHC0016	BASIC	B, subal	0.829	1.08	491	19.8	43.3	-8.94584421	-2.82636112	-6.03712331	-5.25465261	IAB
1189	PPHC0017	BASIC	B, subal	0.859	1.25	372	18.6	57.4	-8.83521046	-3.13946016	-6.13519243	-5.00830971	IAB
1190	PPHC0018	BASIC	B, subal	0.859	1.45	402	21.1	65.7	-8.68679046	-3.06190193	-6.00908097	-4.87325509	IAB

1191	PPHC0020	BASIC	TB, pot	0.848	2.26	337	20	87.1	-8.23010092	-3.22538280	-6.04973346	-4.57840884	IAB
1192	PPHC0021	BASIC	B, alk	1.09	5.45	297	23.4	86.3	-7.60090246	-3.60278593	-6.14378205	-4.83868847	IAB
1193	PPHC0022	BASIC	B, alk	0.777	1.65	344	17.5	63.8	-8.45725016	-3.11738379	-6.09582456	-4.80227225	IAB
1194	PPHC0024	BASIC	B, alk	0.716	1.27	296	14.8	50.1	-8.63724836	-3.18590581	-6.18163808	-4.96224425	IAB
1195	PPHC0025	BASIC	B, subal	1.201	7.79	338	30.4	122	-7.34065406	-3.57044902	-5.97905231	-4.58947387	IAB
1196	PPHC0026	BASIC	B, subal	0.636	0.96	357	16.1	38.7	-8.79860565	-2.88004787	-5.97896438	-5.10194406	IAB
1197	PPHC0027	BASIC	TB, pot	1.05	3.28	383	20.9	92.2	-8.07128711	-3.31109555	-6.21938138	-4.73517041	IAB
1198	PPHC0029	BASIC	B, subal	1.091	1.32	385	25.3	55.3	-9.01980334	-3.34419174	-6.06663068	-5.28466217	IAB
1199	PPHC0030	BASIC	B, subal	0.929	1.24	342	21.5	48.5	-8.92158245	-3.30188309	-6.06864090	-5.25513003	IAB
1200	PPHC0032	BASIC	B, subal	0.676	0.51	350	13.4	25	-9.49212272	-2.96084501	-6.22352346	-5.59990234	IAB
1201	PPHC0033	BASIC	B, subal	0.636	0.56	316	13.8	27.1	-9.33760215	-3.00204144	-6.13311506	-5.45824993	IAB
1202	PPHC0034	BASIC	B, subal	1.011	0.55	450	19.6	32.7	-9.81911731	-3.11203273	-6.24575075	-5.73390523	IAB
1203	PPHC0035	BASIC	B, subal	0.909	0.63	433	15.3	25.4	-9.57696565	-3.04419246	-6.38707736	-5.88018101	IAB
1204	PPHC0039	BASIC	B, subal	0.504	0.68	364	12.9	25.1	-8.91082384	-2.62800749	-5.96793405	-5.30229351	IAB
1205	PPHC0040	BASIC	B, subal	1.008	5.71	193	18.2	93.7	-7.47608952	-3.95561835	-6.31688695	-4.67821035	IAB
1206	RaCr0001	BASIC	B, alk	0.889	1.2	490	15.4	25	-8.91036077	-2.89827694	-6.35831482	-5.87380650	IAB
1207	RaCr0003	BASIC	B, alk	0.819	1	522	11.1	16	-9.01066918	-2.75300159	-6.60372407	-6.23808045	IAB
1208	RaCr0004	BASIC	B, alk	0.829	0.43	523	11.67	21.41	-9.86677532	-2.76322378	-6.56578380	-5.95894715	IAB
1209	RaCr0005	BASIC	B, alk	0.86	0.52	551	12.87	24.23	-9.71344395	-2.74778267	-6.50461846	-5.87192595	IAB
1210	RaCr0006	BASIC	B, alk	0.991	0.77	578	16	31.6	-9.46266439	-2.84172576	-6.42871091	-5.74814251	IAB
1211	RaCr0007	BASIC	B, subal	0.9	0.67	463	19.79	28.38	-9.50545742	-2.96725280	-6.11980310	-5.75929518	IAB
1212	RaCr0008	BASIC	B, subal	0.929	1	464	19.3	30	-9.13669383	-2.99680928	-6.17658874	-5.73549645	IAB
1213	RaCr0009	BASIC	B, alk	0.889	0.61	506	15.51	29.48	-9.58697865	-2.86614566	-6.35119735	-5.70897026	IAB
1214	RaCr0010	BASIC	B, subal	0.889	1.1	461	20.9	25	-8.99737215	-2.95928429	-6.05293317	-5.87380650	IAB
1215	RaCr0013	BASIC	B, alk	0.757	0.49	423	12.13	23.5	-9.64529823	-2.88457617	-6.43626662	-5.77494793	IAB
1216	RaCr0016	BASIC	B, subal	1.011	0.71	493	17.49	39.79	-9.56377062	-3.02077114	-6.35965102	-5.53766469	IAB
1217	RaCr0021	BASIC	B, alk	0.809	0.75	424	14.96	36.65	-9.28606608	-2.94865055	-6.29300404	-5.39697058	IAB
1218	RaCr0024	BASIC	B, alk	0.95	0.95	411	18.75	46.21	-9.21034037	-3.14045386	-6.22785333	-5.32585085	IAB
1219	RIBM0001	BASIC	B, subal	1.704	2.97	301.12	44.58	132.6	-8.65475685	-4.03580994	-5.94603347	-4.85598172	MORB
1220	RIBM0003	BASIC	B, subal	1.152	1.31	247.96	29.99	80.75	-9.08181280	-3.83857249	-5.95097594	-4.96048197	MORB
1221	RIBM0005	BASIC	B, subal	1.21	1.29	247.93	29.38	78.38	-9.14631851	-3.88781428	-6.02064656	-5.03939194	MORB
1222	RIBM0006	BASIC	B, subal	1.192	1.62	253.04	30.63	81.24	-8.90354679	-3.85242536	-5.96399302	-4.98856520	MORB
1223	RIBM0008	BASIC	B, subal	1.548	4.08	276.98	41.94	140.9	-8.24120716	-4.02335885	-5.91106412	-4.69925373	MORB
1224	RIBM0009	BASIC	B, subal	1.574	4.26	280.35	42.31	143.09	-8.21469136	-4.02792170	-5.91893706	-4.70048672	MORB
1225	RIBM0011	BASIC	B, subal	1.706	5.76	295.71	42.07	135.95	-7.99355435	-4.05511258	-6.00515692	-4.83220465	MORB
1226	RIBM0012	BASIC	B, subal	1.156	6.14	235.86	26.7	88.88	-7.54048140	-3.89206773	-6.07064258	-4.86801900	MORB
1227	RIBM0014	BASIC	B, subal	1.73	5.59	302.1	43.19	140.97	-8.03748249	-4.04770369	-5.99285279	-4.80991468	MORB
1228	RIBM0015	BASIC	B, alk	1.196	12.06	251.99	29.95	114.43	-6.89942884	-3.85993362	-5.98979370	-4.64935975	MORB
1229	RoDi0001	BASIC	B, subal	1.438	6.4	241	33	110	-7.71729563	-4.08879670	-6.07708607	-4.87311327	MORB
1230	RoDi0002	BASIC	B, subal	1.551	5.7	266	34	112	-7.90877411	-4.06574395	-6.12287973	-4.93074138	MORB
1231	RoDi0004	BASIC	B, subal	1.639	5.5	289	36	111	-7.99967858	-4.03799998	-6.12090773	-4.99489647	MORB
1232	RoDi0008	BASIC	B, subal	1.694	4.9	286	37	125	-8.14819774	-4.08144116	-6.12651506	-4.90911923	MORB
1233	RoDi0011	BASIC	B, subal	1.989	8.9	292	45	167	-7.71192114	-4.22121857	-6.09130988	-4.77997856	MORB
1234	RoDi0012	BASIC	B, subal	2.572	11	328	53	201	-7.75712891	-4.36201057	-6.18473226	-4.85171927	MORB
1235	RPSS0003	BASIC	PIC	0.748	1.53	420	15	19	-8.49472034	-2.87973336	-6.21193787	-5.97554909	IAB
1236	RPSS0004	BASIC	B, alk	1.352	3.44	426	28	93	-8.27645388	-3.45748600	-6.17972084	-4.97932586	IAB

1237	RPSS0005	BASIC	B, subal	1.373	2.83	356	31	99	-8.48706179	-3.65240777	-6.09335129	-4.93221865	IAB
1238	RPSS0007	BASIC	B, subal	1.147	2.8	359	21	92	-8.31787079	-3.46416782	-6.30296777	-4.82570163	IAB
1239	RPSS0012	BASIC	B, subal	1.058	2.55	331	20	67	-8.33062735	-3.46460233	-6.27098843	-5.06202809	IAB
1240	RRSc0002	BASIC	B, subal	1.236	3.3	248	31	80	-8.22829826	-3.90879198	-5.98823353	-5.04019410	MORB
1241	RRSc0003	BASIC	B, subal	1.276	3.3	241	34	84	-8.26014809	-3.96927362	-5.92771003	-5.02325376	MORB
1242	RRSc0004	BASIC	B, subal	1.495	3.5	275	39	101	-8.35970361	-3.99569548	-5.94890493	-4.99734606	MORB
1243	RRSc0005	BASIC	B, subal	1.685	10.1	245	36	122	-7.41957051	-4.23084773	-6.14858700	-4.92808489	MORB
1244	RRSc0007	BASIC	B, subal	1.493	7.5	228	32	95	-7.59622487	-4.18178226	-6.14539199	-5.05725100	MORB
1245	RRSc0008	BASIC	B, subal	1.509	4.6	291	40	114	-8.09573125	-3.94846428	-5.93290810	-4.88558910	MORB
1246	RRSc0009	BASIC	B, subal	1.39	4.1	252	35	97	-8.12865715	-4.01021503	-5.98429606	-4.96493314	MORB
1247	RRSc0015	BASIC	B, subal	1.486	7.9	204	26	113	-7.53956556	-4.28830832	-6.34833178	-4.87904050	MORB
1248	RRSc0018	BASIC	B, subal	0.868	3.3	199	21	57	-7.87485434	-3.77547198	-6.02425437	-5.02572554	MORB
1249	RRSc0024	BASIC	B, subal	1.395	3.9	305	33	83	-8.18225823	-3.82292301	-6.04672723	-5.12439418	MORB
1250	RRSc0028	BASIC	B, subal	1.277	6.7	249	26	82	-7.55274642	-3.93740105	-6.19675741	-5.04813470	MORB
1251	RRSc0029	BASIC	B, subal	1.829	9.4	305	33	118	-7.57340005	-4.09379796	-6.31760218	-5.04342512	MORB
1252	RRSc0030	BASIC	B, subal	2.667	14.9	363	63	222	-7.48993340	-4.29689178	-6.04815989	-4.78861724	MORB
1253	RRSc0031	BASIC	B, subal	1.355	3.3	267	34	89	-8.32021936	-3.92689317	-5.98778130	-5.02550546	MORB
1254	RRSc0033	BASIC	B, subal	1.236	3.5	239	31	80	-8.16945776	-3.94575718	-5.98823353	-5.04019410	MORB
1255	RRSc0038	BASIC	B, subal	1.237	7	203	29	85	-7.47711932	-4.10982349	-6.05573364	-4.98037821	MORB
1256	RRSc0039	BASIC	B, subal	1.385	10.3	207	28	104	-7.20389662	-4.20332172	-6.20383600	-4.89164961	MORB
1257	RRSc0040	BASIC	B, subal	1.159	3.8	212	28	74	-8.02289687	-4.00131166	-6.02569343	-5.05383284	MORB
1258	RRSc0041	BASIC	B, subal	1.55	12.7	191	30	120	-7.10699331	-4.39632187	-6.24739792	-4.86110356	MORB
1259	RRSc0045	BASIC	B, subal	1.739	11.1	257	33	140	-7.35670550	-4.21457452	-6.26714305	-4.82200818	MORB
1260	RRSc0046	BASIC	B, subal	1.473	8.6	260	30	111	-7.44587931	-4.03695988	-6.19644413	-4.88811131	MORB
1261	RRSc0047	BASIC	B, subal	1.793	14	234	31	155	-7.15517324	-4.33890945	-6.36024336	-4.75080545	MORB
1262	RRSc0048	BASIC	B, subal	1.292	10.1	198	23	98	-7.15399635	-4.17826475	-6.33103756	-4.88156430	MORB
1263	RRSc0050	BASIC	B, subal	1.726	11	263	39	159	-7.35825169	-4.18399293	-6.09258532	-4.68724276	MORB
1264	RRSc0053	BASIC	B, subal	1.466	3	303	36	90	-8.49426569	-3.87914517	-6.00935904	-5.09306831	MORB
1265	RRSc0054	BASIC	B, subal	1.581	8.2	274	35	113	-7.56426378	-4.05526982	-6.11304987	-4.94101011	MORB
1266	RRSc0055	BASIC	B, subal	1.549	5.8	306	37	96	-7.89009202	-3.92436483	-6.03703202	-5.08360174	MORB
1267	RRSc0056	BASIC	B, subal	1.543	5.8	256	34	107	-7.88621103	-4.09889150	-6.11770842	-4.97124011	MORB
1268	RRSc0057	BASIC	B, subal	1.207	5.4	239	25	80	-7.71207936	-3.92201476	-6.17960249	-5.01645168	MORB
1269	RRSc0058	BASIC	B, subal	1.472	3.1	188	27	88	-8.46556028	-4.36052043	-6.30112553	-5.11962558	MORB
1270	RRSc0059	BASIC	B, subal	1.185	6	226	25	76	-7.58832368	-3.95954815	-6.16120732	-5.04934981	MORB
1271	RRSc0060	BASIC	B, subal	1.618	8.8	269	31	111	-7.51677947	-4.09681981	-6.25754399	-4.98200099	MORB
1272	RRSc0062	BASIC	B, subal	2.24	8.3	359	53	170	-7.90056072	-4.13349385	-6.04652432	-4.8810178	MORB
1273	RSZa0001	BASIC	B, alk	1.786	23	250	25	112	-6.65482464	-4.26885794	-6.57144303	-5.07181998	CRB
1274	RSZa0002	BASIC	B, alk	1.86	23	270	39	117	-6.69542264	-4.23249490	-6.16735521	-5.06874292	CRB
1275	RSZa0003	BASIC	B, alk	2.321	34	281	32	160	-6.52597797	-4.41398383	-6.5866026	-4.97716468	CRB
1276	RSZa0005	BASIC	B, alk	1.807	17.4	242	22	93	-6.94553818	-4.31307066	-6.71096593	-5.26940889	CRB
1277	RSZa0006	BASIC	B, alk	1.926	23	280	26	123	-6.73029147	-4.23099608	-6.60768915	-5.05360133	CRB
1278	RSZa0007	BASIC	B, alk	1.755	19.2	252	23	104	-6.81789895	-4.24338014	-6.63731501	-5.12841833	CRB
1279	RSZa0008	BASIC	TB, haw	3.05	51	333	46	274	-6.39365633	-4.51733947	-6.49684057	-4.71235386	CRB
1280	RSZa0011	BASIC	B, alk	1.845	23	269	25	114	-6.68732543	-4.22810827	-6.60394382	-5.0866212	CRB
1281	RSZa0012	BASIC	B, alk	2.128	27	307	29	145	-6.66968608	-4.23867520	-6.59822711	-4.9887892	CRB
1282	RSZa0017	BASIC	TB, haw	2.221	40	261	17.7	165	-6.31941846	-4.44377751	-7.13473328	-4.90235244	CRB

1283	RSZa0018	BASIC	TB, haw	2.817	52	241	24	266	-6.29476914	-4.76121593	-7.06795903	-4.66251655	CRB
1284	RSZa0020	BASIC	PHT	2.756	75	184	32	345	-5.90663261	-5.00918497	-6.75838482	-4.38057631	CRB
1285	RSZa0021	BASIC	BTA, mug	2.6	60	203	27	280	-6.07150725	-4.85264584	-6.87001495	-4.53106221	CRB
1286	RSZa0022	BASIC	BTA, mug	2.575	58	201	25	266	-6.09574690	-4.85288500	-6.93731408	-4.57269360	CRB
1287	SaNe0005	BASIC	B, subal	0.707	1.2	235	15	31	-8.68129416	-3.40403024	-6.15556556	-5.42962855	IAB
1288	SaNe0010	BASIC	B, subal	0.827	1.3	273	26	52	-8.75802556	-3.41091799	-5.76229325	-5.06914607	IAB
1289	SaNe0016	BASIC	TB, pot	0.907	2.9	248	24	101	-8.04801681	-3.59929880	-5.93467371	-4.49760703	IAB
1290	SHIA0001	BASIC	B, subal	1.428	5.6	181	30.2	164	-7.84384864	-4.36811820	-6.15877331	-4.46674881	IAB
1291	SHIA0002	BASIC	B, subal	1.158	6.1	214.6	23.9	131	-7.54874598	-3.98825892	-6.18315629	-4.48183743	IAB
1292	SHIA0003	BASIC	B, subal	1.028	5.2	213	25.1	109	-7.58929691	-3.87666337	-6.01508769	-4.54660766	IAB
1293	SHIA0004	BASIC	B, subal	1.188	6.8	208.4	24.6	138	-7.46568898	-4.04315228	-6.17986515	-4.45535791	IAB
1294	SHIA0013	BASIC	B, subal	0.829	2.6	192.8	18.6	78	-8.06729380	-3.76115187	-6.09964367	-4.66609642	IAB
1295	SHIA0014	BASIC	B, subal	0.969	3.6	224	22	96	-7.89791586	-3.76720365	-6.08780725	-4.61450151	IAB
1296	SHIA0018	BASIC	B, subal	0.988	3.9	227	22	100	-7.83729124	-3.77331777	-6.10722534	-4.59309760	IAB
1297	SHIA0022	BASIC	B, subal	0.969	3.6	224	22	96	-7.89791586	-3.76720365	-6.08780725	-4.61450151	IAB
1298	SHIA0024	BASIC	B, subal	0.948	3.3	249.1	22.9	91	-7.96301713	-3.63908517	-6.02580268	-4.64608009	IAB
1299	SHIA0025	BASIC	B, subal	0.958	3.5	253.3	21.6	89	-7.91466990	-3.63285831	-6.09473956	-4.67879650	IAB
1300	SHIA0027	BASIC	B, subal	0.888	3	234.5	20.1	83	-7.99294455	-3.63410125	-6.09083702	-4.67271623	IAB
1301	SHIA0030	BASIC	B, subal	0.988	4.1	218	19.4	94	-7.78728082	-3.81377273	-6.23299472	-4.65497301	IAB
1302	SHIA0037	BASIC	B, subal	0.988	2	257.7	18	82	-8.50512061	-3.64647167	-6.30789603	-4.79154854	IAB
1303	SHIA0038	BASIC	B, subal	0.988	2.8	251.1	17.5	82	-8.16864837	-3.67241652	-6.33606691	-4.79154854	IAB
1304	SHIA0039	BASIC	B, subal	0.979	2.4	259.3	15.8	82	-8.31364800	-3.63113104	-6.42910680	-4.78239749	IAB
1305	SHIA0055	BASIC	B, subal	1.527	6	271	33	122	-7.84188593	-4.03152658	-6.13713784	-4.82962435	IAB
1306	SHIA0056	BASIC	B, subal	1.318	7.5	210	30	123	-7.47155279	-4.13934828	-6.08525843	-4.67427145	IAB
1307	SHIA0057	BASIC	B, subal	1.298	6.7	178	27	135	-7.56905746	-4.28938144	-6.17532812	-4.56589021	IAB
1308	SHIA0063	BASIC	B, subal	1.058	4.8	216.5	26.3	103	-7.69810479	-3.88913016	-5.99715177	-4.63199172	IAB
1309	SHIA0065	BASIC	B, subal	1.068	3.9	220.3	26.7	109	-7.91515156	-3.88113786	-5.99146455	-4.58478023	IAB
1310	SHI0001	BASIC	B, subal	0.846	2.1	255	19.4	72	-8.30116711	-3.50184091	-6.07783139	-4.76643833	IAB
1311	Shin0003	BASIC	B, subal	0.851	3.6	261	20.8	89	-7.76806338	-3.48447681	-6.01404423	-4.56036085	IAB
1312	Shin0004	BASIC	B, subal	0.841	3.3	260	20.5	89	-7.84325428	-3.47649512	-6.01675187	-4.54854038	IAB
1313	Shin0005	BASIC	B, subal	0.579	2.7	261	19.2	78.4	-7.67063580	-3.09936716	-5.70897729	-4.30206364	IAB
1314	Shin0006	BASIC	B, subal	0.882	1.6	301	21.8	55	-8.61477352	-3.37766688	-6.00286718	-5.07744396	IAB
1315	Shin0008	BASIC	B, subal	0.791	2.1	258	22.5	55	-8.23394572	-3.42292348	-5.86236775	-4.96854988	IAB
1316	Shin0009	BASIC	B, subal	0.902	1.6	298	22	53	-8.63719598	-3.41010613	-6.01615716	-5.13690770	IAB
1317	Shin0010	BASIC	B, subal	0.901	1.4	329	20.4	50	-8.76961811	-3.31003260	-6.09055545	-5.19406735	IAB
1318	Shin0011	BASIC	B, subal	0.822	2.3	255	21.5	55	-8.18141637	-3.47306194	-5.94627255	-5.00699230	IAB
1319	Shin0012	BASIC	B, subal	1.032	2.7	265	26.3	75	-8.24858727	-3.66210921	-5.97227010	-4.92435093	IAB
1320	Shin0014	BASIC	B, subal	1.022	2.3	277	26.6	76	-8.39919274	-3.60808436	-5.95119065	-4.90136852	IAB
1321	Shin0015	BASIC	B, subal	1.233	2.1	317	28.1	74	-8.67785325	-3.66088882	-6.08402102	-5.11572550	IAB
1322	SKBG0002	BASIC	B, alk	3.403	21.28	383	30.34	254.79	-7.37723010	-4.48696278	-7.02253079	-4.89455809	OIB
1323	SKBG0004	ULTRAB	BSN, bsn	3.289	55.25	328	31.05	272.72	-6.38905560	-4.60791033	-6.96532513	-4.79247831	OIB
1324	SKBG0005	BASIC	B, subal	3.311	60.21	327	37.23	350.9	-6.30975218	-4.61763046	-6.79047574	-4.54708935	OIB
1325	SKBG0012	BASIC	PIC	2.325	29.16	288	20.36	150.92	-6.68126250	-4.39109993	-7.04048822	-5.03731052	OIB
1326	SKBG0014	BASIC	TB, haw	2.845	60.49	247	34.37	320.5	-6.15342538	-4.74651510	-6.71871935	-4.48602116	OIB
1327	SKBG0016	BASIC	B, alk	2.805	48.01	342	25.21	234.64	-6.37033459	-4.40693317	-7.01450317	-4.78369149	OIB
1328	SKBG0017	BASIC	PIC	2.518	31.29	306	21.38	177.72	-6.69050675	-4.41022021	-7.07134940	-4.95359603	OIB

1329	SKBG0018	BASIC	B, alk	3.017	66.5	283	44.11	376.82	-6.11740138	-4.66915643	-6.52791682	-4.38283571	OIB
1330	SKBG0019	BASIC	B, alk	2.844	48.14	312	32.94	275.78	-6.38143845	-4.51254870	-6.76086416	-4.63594844	OIB
1331	SKBG0021	BASIC	B, alk	2.441	30.2	304	21.73	179.69	-6.69490624	-4.38572046	-7.02405437	-4.91151502	OIB
1332	SKBG0024	BASIC	B, subal	2.831	35.93	350	26.16	208.2	-6.66939778	-4.39303722	-6.98673885	-4.91247122	OIB
1333	SKBG0025	BASIC	B, alk	3.338	51	357	35.99	271.63	-6.48388656	-4.53797642	-6.83247108	-4.81127135	OIB
1334	SKBG0026	BASIC	B, subal	2.856	24.62	310	33.91	315.2	-7.05620330	-4.52319012	-6.73605246	-4.50655506	OIB
1335	SKBG0031	BASIC	PIC	2.281	30.1	264	20.3	157.18	-6.63042914	-4.45900521	-7.02433343	-4.97756267	OIB
1336	SKBG0033	BASIC	B, alk	2.693	41.82	324	24.26	211.22	-6.46762149	-4.42025267	-7.01216728	-4.84809594	OIB
1337	SKBG0034	BASIC	PIC	2.557	37.02	300	24.3	198.25	-6.53771676	-4.44539259	-6.95869872	-4.85964621	OIB
1338	SKBG0035	BASIC	B, alk	2.275	55.81	221	27.67	287.33	-6.01036736	-4.63415772	-6.71197163	-4.37168904	OIB
1339	SRMB0002	BASIC	KOM	0.315	0.19	146	6.65	14	-9.71588894	-3.07155111	-6.16054088	-5.41610040	IAB
1340	SRMB0007	BASIC	PIC	0.606	0.973	253	18	35	-8.73683628	-3.17607559	-5.81909332	-5.15411702	IAB
1341	SRMB0008	BASIC	B, subal	0.57	0.589	260	12	27	-9.17755055	-3.08753982	-6.16331480	-5.35238459	IAB
1342	SRMB0009	BASIC	PIC	0.543	1.03	231	11	29	-8.57013561	-3.15727670	-6.20179914	-5.23239858	IAB
1343	SRMB0010	BASIC	B, subal	1.001	2.36	264	16	41	-8.35267825	-3.63539077	-6.43875115	-5.49776781	IAB
1344	SRMB0011	BASIC	PIC	0.432	0.518	178	12	21	-9.02879072	-3.18922713	-5.88610403	-5.32648824	IAB
1345	SRMB0012	BASIC	PIC	0.527	0.516	236	10	24	-9.23143416	-3.10595384	-6.26720055	-5.39173181	IAB
1346	SRMB0013	BASIC	PIC	0.502	0.716	242	16	25	-8.85526032	-3.03224749	-5.74859649	-5.30230939	IAB
1347	SRMB0014	BASIC	PIC	0.432	0.587	188	8.95	22	-8.90374114	-3.13456872	-6.17935715	-5.27996823	IAB
1348	SRMB0017	BASIC	PIC	0.456	0.711	189	9.27	27	-8.76616075	-3.18333089	-6.19829452	-5.12924104	IAB
1349	SRMB0018	BASIC	B, subal	0.48	0.653	175	9.33	27	-8.90254935	-3.31158522	-6.24313618	-5.18053433	IAB
1350	SRMB0019	BASIC	B, subal	0.904	1.28	332	18	60	-8.86255438	-3.30427948	-6.21904270	-5.01506989	IAB
1351	SRMB0020	BASIC	KOM	0.372	0.505	175	7.9	19	-8.90467580	-3.05669297	-6.15461619	-5.27703997	IAB
1352	SRMB0034	BASIC	PIC	0.569	5	201	19	38	-7.03702761	-3.34316062	-5.70202655	-5.00887937	IAB
1353	SRMB0038	BASIC	PIC	0.405	6	150	8	26	-6.51471269	-3.29583687	-6.22703062	-5.04837562	IAB
1354	SRMB0040	BASIC	B, subal	0.679	4	298	11	35	-7.43691186	-3.12611273	-6.42531095	-5.26785816	IAB
1355	SRMB0043	BASIC	KOM	0.389	6	145	7	22	-6.47440497	-3.28943069	-6.32025429	-5.17512198	IAB
1356	SRMB0045	BASIC	B, subal	0.444	7	151	12	26	-6.45249951	-3.38112982	-5.91350301	-5.14031312	IAB
1357	SSPr0040	BASIC	B, subal	0.88	0.81	343.22	14.99	33.8	-9.29322803	-3.24413536	-6.37512369	-5.56204620	IAB
1358	STMap001	BASIC	B, subal	0.919	6.1	281	23.4	76	-7.31758244	-3.48751655	-5.97313519	-4.79513788	IAB
1359	STMap002	BASIC	B, subal	0.76	1.6	270	26.9	47	-8.46589990	-3.33748157	-5.64377724	-5.08575592	IAB
1360	STMap007	BASIC	B, subal	0.801	2	247	21.2	49	-8.29529886	-3.47905770	-5.93444486	-5.09662574	IAB
1361	STMap011	BASIC	B, subal	0.858	2.5	267	20.5	58	-8.14089846	-3.46994053	-6.03676431	-4.99674618	IAB
1362	STMap014	ULTRAB	PB	2.41	5	409	33	42	-8.48052921	-4.07625196	-6.59345956	-6.35229750	IAB
1363	STMap015	BASIC	B, subal	0.808	4	151	22.7	75	-7.61085279	-3.97986731	-5.87478223	-4.67965904	IAB
1364	STMap022	BASIC	B, subal	1.1	3.4	184	26.3	76	-8.08187512	-4.09071479	-6.03608161	-4.97491721	IAB
1365	STMap023	BASIC	B, subal	0.928	3.5	163	23.8	77	-7.88285386	-4.04186662	-5.96593125	-4.79181140	IAB
1366	SVDW0002	BASIC	B, subal	0.704	1	293	13	25	-8.85936345	-3.17919084	-6.29441409	-5.64048762	IAB
1367	SVDW0004	BASIC	B, subal	0.698	2	256	15	39	-8.15765702	-3.30562675	-6.14275399	-5.18724255	IAB
1368	SVDW0013	BASIC	B, subal	1.207	5	327	28	90	-7.78904040	-3.60851814	-6.06627380	-4.89866864	IAB
1369	SVDW0014	BASIC	B, subal	1.285	5	369	29	94	-7.85166118	-3.55030245	-6.09380326	-4.91780431	IAB
1370	SVDW0019	BASIC	B, subal	1.074	6	231	31	114	-7.48997090	-3.83931266	-5.84774316	-4.54553192	IAB
1371	SWHe0001	BASIC	B, subal	0.736	2.9	283	15.9	70	-7.83910447	-3.25836831	-6.13749610	-4.65531997	IAB
1372	SWHe0002	BASIC	B, subal	0.767	2.3	311	16.3	52	-8.11216277	-3.20527898	-6.15390679	-4.99382818	IAB
1373	SWHe0003	BASIC	B, subal	0.807	3.8	327	16.9	59	-7.66090769	-3.20594859	-6.16859514	-4.91837132	IAB
1374	SWHe0004	BASIC	B, subal	0.807	2.7	376	21.4	66	-8.00265699	-3.06631962	-5.93251784	-4.80625402	IAB

1375	SWHe0005	BASIC	B, subal	1	3.6	390	19.4	45	-7.92940653	-3.24419363	-6.24506731	-5.40367788	IAB
1376	SWHe0006	BASIC	B, subal	1.041	3.3	394	18.6	59	-8.05659969	-3.27417125	-6.32736058	-5.17298472	IAB
1377	SWHe0011	BASIC	B, subal	0.807	1.5	341	15.8	45	-8.59044365	-3.16402628	-6.23589882	-5.18924627	IAB
1378	SWHe0022	BASIC	B, subal	0.747	1.3	308	17.4	32	-8.65628601	-3.18855050	-6.06218007	-5.45291438	IAB
1379	Tamu0001	BASIC	B, subal	0.976	1	325	21	35	-9.18604768	-3.40222250	-6.14152524	-5.63069962	IAB
1380	TaNe0002	BASIC	B, subal	0.569	0.19	364	11.3	19.1	-10.3071967	-2.74931166	-6.22166280	-5.69677719	IAB
1381	TaNe0006	BASIC	B, subal	1.042	0.28	451	18.1	33.4	-10.5244480	-3.14001498	-6.35557038	-5.74292642	IAB
1382	TaNe0013	BASIC	B, subal	1.459	0.53	403	32.2	59.5	-10.2229699	-3.58915508	-6.11612519	-5.50211533	IAB
1383	TaNe0015	BASIC	B, subal	1.44	0.43	451	30.9	49.9	-10.4189536	-3.46351615	-6.14422730	-5.66496248	IAB
1384	TaNe0018	BASIC	B, subal	1.09	0.35	416	21.6	32.8	-10.3463402	-3.26583281	-6.22382475	-5.80608955	IAB
1385	TaNe0020	BASIC	B, subal	0.859	0.35	409	16.3	29.7	-10.1081761	-3.04463886	-6.26718891	-5.66720697	IAB
1386	TaNe0023	BASIC	B, subal	0.653	0.18	354	13.1	18.9	-10.4989607	-2.91486531	-6.21154999	-5.84500030	IAB
1387	TaNe0024	BASIC	B, subal	0.632	0.31	307	17	32.8	-9.92265747	-3.02462674	-5.91826114	-5.26104597	IAB
1388	TaNe0025	BASIC	B, subal	0.535	0.15	329	10.3	14.6	-10.4819718	-2.78879409	-6.25270794	-5.90383031	IAB
1389	TaNe0026	BASIC	B, subal	0.67	0.23	395	14.1	22.5	-10.2795388	-2.83097704	-6.16368801	-5.69634750	IAB
1390	TaNe0029	BASIC	B, subal	0.942	1.46	286	16.9	52.8	-8.77215393	-3.49459856	-6.32327675	-5.18407918	IAB
1391	TDMa0001	BASIC	B, subal	3.43	19	446	24	161	-7.49846165	-4.34258168	-7.26484680	-5.36149627	CRB
1392	TDMa0004	BASIC	BTA, mug	2.971	43	188	39	315	-6.53803885	-5.06279701	-6.63567732	-4.54666633	CRB
1393	TDMa0037	BASIC	B, subal	3.425	14	420	22	135	-7.80238451	-4.40118713	-7.35039939	-5.53616707	CRB
1394	TDMa0038	BASIC	B, subal	3.329	9	396	23	131	-8.21578775	-4.43159812	-7.27751811	-5.53781501	CRB
1395	TDMa0039	BASIC	B, alk	2.999	19	465	24	128	-7.36418029	-4.16658187	-7.13056544	-5.45658901	CRB
1396	TDMa0040	BASIC	B, subal	1.758	23	265	24	131	-6.63902296	-4.19478735	-6.59646334	-4.89931985	CRB
1397	TDMa0043	BASIC	B, alk	2.739	25	376	32	183	-6.99905744	-4.28834412	-6.75219736	-5.00844711	CRB
1398	TDMa0045	BASIC	B, subal	2.727	24	358	29	180	-7.03548865	-4.33300949	-6.84624665	-5.02058562	CRB
1399	TDMa0046	BASIC	TB, haw	2.634	22	350	27	146	-7.08780152	-4.32091082	-6.88300711	-5.19523735	CRB
1400	TDMa0047	BASIC	B, subal	2.941	23	375	28	171	-7.15359582	-4.36216401	-6.95688552	-5.14742648	CRB
1401	TDMa0048	BASIC	B, subal	2.755	29	202	50	196	-6.85646198	-4.91549012	-6.31173481	-4.94564316	CRB
1402	TDMa0049	BASIC	B, subal	2.85	27	320	31	202	-6.96182250	-4.48933837	-6.82367216	-4.94939167	CRB
1403	TDMa0051	BASIC	B, subal	1.992	19	285	25	153	-6.95504055	-4.24699035	-6.68060371	-4.86904161	CRB
1404	TDMa0052	BASIC	B, subal	2.245	23	164	29	178	-6.88355168	-4.91917947	-6.65175006	-4.83726234	CRB
1405	TDMa0053	BASIC	B, subal	2.434	26	324	29	182	-6.84177983	-4.31913285	-6.73258054	-4.89586968	CRB
1406	TDMa0054	BASIC	TB, haw	2.549	38	269	39	225	-6.50845534	-4.55133012	-6.48247985	-4.72994110	CRB
1407	TDMa0055	BASIC	B, subal	2.628	26	346	31	196	-6.91846693	-4.33012470	-6.74257627	-4.89844881	CRB
1408	TDMa0056	BASIC	B, subal	2.546	25	332	31	195	-6.92598805	-4.33972890	-6.71087667	-4.87186431	CRB
1409	TDMa0057	BASIC	B, subal	2.386	19	327	31	187	-7.13551972	-4.28999852	-6.64597149	-4.84885008	CRB
1410	TDMa0058	BASIC	B, subal	2.355	25	333	32	204	-6.84800527	-4.25873861	-6.60114520	-4.74876111	CRB
1411	TDMa0059	BASIC	TB, haw	2.369	25	280	27	182	-6.85393247	-4.43801869	-6.77697143	-4.86880161	CRB
1412	TFGE0001	BASIC	B, alk	0.838	7	294	23	100	-7.08769304	-3.35002343	-5.89810898	-4.42843301	IAB
1413	TFGE0002	BASIC	TB, pot	1.004	6.4	298	27	91	-7.35803440	-3.51723891	-5.91849553	-4.70347289	IAB
1414	TFGE0003	BASIC	TB, pot	0.925	4.2	297	26	103	-7.69729431	-3.43864669	-5.87428229	-4.49764984	IAB
1415	TFGE0004	BASIC	TB, pot	0.858	5.5	279	26	113	-7.35244110	-3.42597741	-5.79909265	-4.32980137	IAB
1416	TFGE0005	BASIC	TB, pot	0.882	4.7	247	29	106	-7.53721464	-3.57538881	-5.71748132	-4.42133805	IAB
1417	TFGE0007	BASIC	BTA, sho	0.797	5	173	29	110	-7.37400186	-3.83014818	-5.61614394	-4.28295941	IAB
1418	TGAHM001	BASIC	PIC	0.902	3.57	269	18.5	55.3	-7.83463402	-3.51248823	-6.18942888	-5.09442670	IAB
1419	TGAHM003	BASIC	PIC	0.942	4.1	293	18.9	51.8	-7.73960339	-3.47041776	-6.21142845	-5.20320022	IAB
1420	TGAHM004	BASIC	PIC	0.884	4.16	242	17.2	55.1	-7.66152708	-3.59810443	-6.24213277	-5.07789244	IAB

1421	TGAHM005	BASIC	PIC	0.896	4.38	225	16.9	55.2	-7.62347678	-3.68442510	-6.27321188	-5.08956255	IAB
1422	TGAHM006	BASIC	PIC	0.893	3.95	255	17.4	53.3	-7.72345609	-3.55590813	-6.24070147	-5.12123534	IAB
1423	TGAHM007	BASIC	PIC	0.839	2.89	276	21.4	51.2	-7.97353930	-3.41439493	-5.97140488	-5.09905627	IAB
1424	TGAHM008	BASIC	B, subal	0.966	6.66	241	18.2	75.5	-7.27962944	-3.69095199	-6.27432733	-4.85161627	IAB
1425	TGAHM009	BASIC	PIC	0.945	4.33	263	19.3	56.8	-7.68820248	-3.58161599	-6.19366492	-5.11423369	IAB
1426	TGAHM012	BASIC	PIC	0.931	6.53	244	21	86.9	-7.26243743	-3.64167614	-6.09432193	-4.67408634	IAB
1427	TGAHM015	BASIC	B, alk	0.99	8.7	282	21.2	81.7	-7.03696701	-3.55838297	-6.14628885	-4.79723603	IAB
1428	TGAHM016	BASIC	PIC	1.06	9.7	290	20.5	97.5	-6.99648339	-3.59872836	-6.24818439	-4.68875690	IAB
1429	TGAHM017	BASIC	PIC	0.959	9.21	262	20.1	76.4	-6.94818632	-3.60013166	-6.16775635	-4.83249347	IAB
1430	TGAHM018	BASIC	PIC	0.91	4.94	250	19.6	63.9	-7.51866436	-3.59456877	-6.14050013	-4.95871033	IAB
1431	TGAHM020	BASIC	B, alk	1.144	20.1	285	19.4	99.2	-6.34415145	-3.69238208	-6.37959820	-4.74773325	IAB
1432	TGAHM021	BASIC	PIC	0.932	6.68	257	17.4	66.4	-7.24079992	-3.59084182	-6.28344770	-4.94422085	IAB
1433	TGAHM022	BASIC	PIC	0.79	6.3	252	18.5	74	-7.13406841	-3.44518895	-6.05684731	-4.67055295	IAB
1434	TGAHM024	BASIC	B, alk	1.021	6.29	297	21.9	73	-7.39216184	-3.53739077	-6.14463627	-4.94066347	IAB
1435	TGAHM025	BASIC	B, alk	1.036	6.66	274	20.7	73.3	-7.34958803	-3.63257941	-6.21557382	-4.95114691	IAB
1436	TGAHM026	BASIC	B, alk	1.045	7.36	289	20.7	77.7	-7.25829732	-3.58793057	-6.22422356	-4.90150200	IAB
1437	TGAHM037	BASIC	B, subal	0.808	4.9	208	18.3	71	-7.40791195	-3.65960907	-6.09024609	-4.73446727	IAB
1438	TGAHM038	BASIC	B, alk	0.776	4.22	166	17.7	66.4	-7.51690249	-3.84474982	-6.08317297	-4.76104056	IAB
1439	ThGr0001	BASIC	B, alk	0.975	4.6	313	21.4	80	-7.65896626	-3.43881937	-6.12163164	-4.80299593	IAB
1440	ThGr0003	BASIC	B, alk	0.976	4.3	333	20.9	49	-7.72743266	-3.37790519	-6.14629852	-5.29422738	IAB
1441	ThGr0004	BASIC	B, alk	0.978	3.8	334	20.8	46	-7.85309370	-3.37695377	-6.15314178	-5.35945337	IAB
1442	ThGr0006	BASIC	B, alk	0.99	3.9	289	19.5	75	-7.83931348	-3.53386335	-6.22987557	-4.88280192	IAB
1443	ThGr0007	BASIC	B, alk	1.012	3.8	316	20.1	68	-7.88726788	-3.46652673	-6.22154913	-5.00276124	IAB
1444	ThGr0008	BASIC	B, subal	0.998	5.3	308	24.5	74	-7.54063155	-3.47823859	-6.00966525	-4.90427328	IAB
1445	ThGr0010	BASIC	B, alk	1.002	5.7	318	18.9	80	-7.47187220	-3.45028699	-6.27317645	-4.83031174	IAB
1446	ThGr0011	BASIC	B, alk	1.077	7.2	288	29	82	-7.31043874	-3.62155929	-5.91722394	-4.87780052	IAB
1447	ThGr0012	BASIC	B, subal	0.985	6.8	342	25	81	-7.27830412	-3.36041600	-5.97635091	-4.80077758	IAB
1448	ThGr0014	BASIC	B, subal	0.929	6.6	261	23.4	84	-7.24962418	-3.57217342	-5.98395781	-4.70587703	IAB
1449	TuFo0006	BASIC	PIC	0.699	5	264	14	39	-7.24279792	-3.27628673	-6.21317851	-5.18867419	IAB
1450	TuFo0007	BASIC	B, subal	0.812	4	264	18	48	-7.61579107	-3.42613633	-6.11171368	-5.13088442	IAB
1451	WGGR0001	BASIC	B, subal	2.338	8.56	310	20.3	137.8	-7.91253600	-4.32306394	-7.04901539	-5.13383285	OIB
1452	WGGR0002	BASIC	B, subal	2.434	9.02	353	28.5	148.4	-7.90043203	-4.23340831	-6.74997228	-5.09996504	OIB
1453	WGGR0003	BASIC	PIC	1.722	6.7	256	20.4	89	-7.85171928	-4.20864933	-6.73829190	-5.26519041	OIB
1454	WGGR0004	BASIC	PIC	1.718	6.73	264	19.2	92.7	-7.84492605	-4.17555209	-6.79659088	-5.22213272	OIB
1455	WGGR0005	BASIC	B, subal	2.096	7.58	308	32.9	122	-7.92485795	-4.22027136	-6.45689843	-5.14635009	OIB
1456	WGGR0006	BASIC	PIC	2.036	7.65	263	25.7	110	-7.88662181	-4.34917344	-6.67483645	-5.22084710	OIB
1457	WGGR0007	BASIC	B, subal	1.995	7.51	267	27.1	107.3	-7.88474893	-4.31373576	-6.60145068	-5.22535574	OIB
1458	WGGR0011	BASIC	B, subal	1.799	6.2	274	17.1	88.7	-7.97302207	-4.18444322	-6.95849284	-5.31231144	OIB
1459	WGGR0014	BASIC	B, subal	2.157	10.4	302	21.2	115	-7.63725297	-4.26863172	-6.92505752	-5.23412661	OIB
1460	WGGR0017	BASIC	B, subal	1.688	6.53	227	12.6	88.4	-7.85747779	-4.30893475	-7.20018792	-5.25201280	OIB
1461	WNTa0001	BASIC	B, subal	0.958	2.7	280	24	74	-8.17418108	-3.53264327	-5.98937904	-4.86336778	IAB
1462	WNTa0008	BASIC	TB, pot	1.149	11	280	28	113	-6.9513371	-3.71444277	-6.01702786	-4.62184455	IAB
1463	WoJo0009	BASIC	B, subal	0.807	2	241	18	48	-8.30276158	-3.51111183	-6.10553700	-5.12470775	IAB
1464	Wood0005	BASIC	B, subal	0.89	0.5	316	20	57	-9.78695374	-3.33806434	-6.09807428	-5.05075529	IAB
1465	Wood0008	BASIC	B, subal	1.062	0.2	377	23	62	-10.8799322	-3.33824911	-6.13500008	-5.14335991	IAB
1466	WPST0039	BASIC	B, subal	0.76	0.763	290	16.5	33.7	-9.20640077	-3.26602260	-6.13254315	-5.41840569	IAB

1467	WPST0044	BASIC	B, subal	0.686	0.838	305	16.1	35.3	-9.01019990	-3.11315094	-6.05464345	-5.26957976	IAB
1468	WVFA0003	BASIC	B, subal	0.698	2	256	15	39	-8.15765702	-3.30562675	-6.14275399	-5.18724255	IAB
1469	WVFA0013	BASIC	TB, pot	0.915	17	276	30	206	-6.28829581	-3.50110829	-5.72031178	-3.79363299	IAB
1470	WVFA0014	BASIC	TEP, mnp	1.187	12	392	33	176	-6.89686284	-3.41050765	-5.88526193	-4.21128549	IAB
1471	ZHST0003	BASIC	B, subal	0.926	0.87	343	17.7	40.7	-9.27272139	-3.29572888	-6.25989469	-5.42723124	IAB
1472	ZHST0005	BASIC	B, subal	0.827	0.83	322	17.8	42	-9.20671937	-3.24583824	-6.14119133	-5.28272017	IAB
1473	ZHST0007	BASIC	B, subal	0.868	0.97	336	18.4	42.1	-9.09923602	-3.25166565	-6.15642614	-5.32872907	IAB
1474	ZHST0008	BASIC	B, subal	0.887	1.22	314	17.4	44.5	-8.89157922	-3.34103709	-6.23395987	-5.29494089	IAB
1475	ZHST0037	BASIC	B, subal	0.847	1.68	203	22.9	65.9	-8.52549199	-3.73107981	-5.91314888	-4.85614735	IAB
1476	ZHST0040	BASIC	B, subal	0.787	1.89	224	21.5	65.8	-8.33423651	-3.55916729	-5.90276041	-4.78419350	IAB
1477	ZHST0043	BASIC	B, subal	0.848	1.66	234	22.4	60.7	-8.53864813	-3.59014461	-5.93640477	-4.93952203	IAB

Table A2. Synthesis of compiled data used for the testing set.

Cons.	Name	Magma	Rock	TiO2adj	Nb	V	Y	Zr	ln(Nb/TiO2adj)	ln(V/TiO2adj)	ln(Y/TiO2adj)	ln(Zr/TiO2adj)	Tectonic setting
1	ACVC0005	BASIC	B, subal	0.823	0.6	286	23	62	-9.52636692	-3.35954948	-5.88004708	-4.88840691	IAB
2	ACVC0006	BASIC	B, subal	0.662	0.5	201	20	55	-9.49099783	-3.49454574	-5.80211838	-4.79051746	IAB
3	BaKn0011	BASIC	B, alk	1.255	4	350	19	80	-8.05118158	-3.57954279	-6.49303697	-5.05544931	IAB
4	BHST0019	BASIC	B, subal	0.928	6	249	23	86	-7.34385736	-3.61816393	-6.00012261	-4.68126953	IAB
5	DMRFJ006	BASIC	B, subal	1.026	6	305	29	76	-7.44424865	-3.51569634	-5.86871229	-4.90527478	IAB
6	DMRFJ024	BASIC	B, alk	0.993	6	167	20	86	-7.41155629	-4.08532194	-6.20758348	-4.74896846	IAB
7	DCKW0012	BASIC	B, subal	1.095	4.3	253	21	91	-7.84247971	-3.76770525	-6.25657230	-4.79023523	IAB
8	DCKW0014	BASIC	B, subal	1.083	3.1	249	22	90	-8.15867323	-3.77262244	-6.19903289	-4.79026567	IAB
9	DCKW0017	BASIC	B, subal	1.032	3.6	240	21	91	-7.96090519	-3.76120012	-6.19731660	-4.73097953	IAB
10	DCKW0019	BASIC	B, subal	1.205	3.5	285	23	92	-8.14405697	-3.74433076	-6.26132572	-4.87503136	IAB
11	DCKW0039	BASIC	B, subal	1.763	7.3	269	20	140	-7.78948293	-4.18264590	-6.78162500	-4.83571485	IAB
12	DDMB0006	BASIC	B, subal	0.765	3.9	323	19.4	77	-7.58148437	-3.16480860	-5.97718786	-4.5986555	IAB
13	DDMB0007	BASIC	B, subal	0.838	1.9	323	20.9	57	-8.39174931	-3.25595087	-5.99385403	-4.99055193	IAB
14	DDMB0009	BASIC	B, alk	0.692	1.2	361	18.6	50	-8.65984949	-2.95329309	-5.91900947	-4.93014804	IAB
15	DDMB0011	BASIC	B, subal	0.709	2.1	274	16.6	54	-8.12450327	-3.25331251	-6.05703792	-4.87745657	IAB
16	EMTML011	BASIC	PHT	0.798	19.5	300	19.4	110	-6.01427922	-3.28091122	-6.01942062	-4.28421332	IAB
17	EMTML013	BASIC	PHT	0.789	35.8	240	20.2	128	-5.39540352	-3.49271249	-5.96766881	-4.12132115	IAB
18	EMTML019	BASIC	TEP, mnp	1.004	20.9	289	22.3	118	-6.17458323	-3.54790571	-6.10974571	-4.44364777	IAB
19	EMTML023	BASIC	BSN, mnp	0.68	18.4	226	16	98	-5.91232723	-3.40414289	-6.05208917	-4.23971041	IAB
20	EMTML042	BASIC	TB, pot	1.145	10.6	351	28.3	104	-6.98489101	-3.48495879	-6.00288320	-4.70135411	IAB
21	EMTML043	BASIC	TEP, mnp	0.976	13.8	309	34.6	180	-6.56137909	-3.45270640	-5.64219400	-3.99309083	IAB
22	EMTML045	BASIC	TB, pot	0.949	9.1	304	30.4	143	-6.94971948	-3.44096619	-5.74355128	-4.19514926	IAB
23	EMTML049	BASIC	TB, pot	1.063	12.5	272	27.8	169	-6.74570683	-3.66563341	-5.94639945	-4.14153676	IAB
24	EMTML052	BASIC	TB, pot	1.035	13.2	311	24.3	83	-6.66452497	-3.50494889	-6.05426545	-4.82590119	IAB
25	EPZW0004	BASIC	B, subal	0.825	0.78	283	20.9	53	-9.26642984	-3.37252158	-5.97821932	-5.04767657	IAB
26	EPZW0005	BASIC	B, subal	0.827	0.73	227	20.1	50.4	-9.33510053	-3.59543977	-6.01966997	-5.10039861	IAB
27	EPZW0018	BASIC	B, subal	0.645	1.23	243	20	64.5	-8.56482124	-3.27877397	-5.77610314	-4.60517019	IAB
28	GSCG0020	BASIC	B, subal	0.799	2	355	19	30	-8.29279886	-3.11382825	-6.04150706	-5.58474866	IAB
29	GSCG0027	BASIC	B, subal	0.73	2	433	18	40	-8.20248245	-2.82489190	-6.00525787	-5.20675017	IAB
30	GSCG0031	BASIC	B, subal	0.413	2	218	8	16	-7.63288551	-2.94153762	-6.24659114	-5.55344396	IAB
31	GSCG0034	BASIC	B, subal	0.617	1	315	15	32	-8.72745412	-2.97488148	-6.01940392	-5.26171821	IAB
32	GWWM0003	BASIC	B, subal	0.921	1	209	19	60	-9.12804513	-3.78571088	-6.18360615	-5.03370057	IAB
33	GWWM0010	BASIC	B, subal	1.479	2	255	31	107	-8.90855938	-4.06044301	-6.16771935	-4.92887772	IAB
34	GWWM0012	BASIC	B, subal	0.66	2	278	14	40	-8.10167775	-3.16720381	-6.15576760	-5.10594547	IAB
35	KMdFH013	BASIC	B, subal	1.101	2	340	26	155	-8.61341205	-3.47761361	-6.04846269	-4.26313411	IAB
36	KMdFH026	BASIC	B, subal	1.117	3.5	315	20	56.8	-8.06822392	-3.56841425	-6.32525462	-5.28145057	IAB
37	KMdFH041	BASIC	KOM	0.429	0.5	171	8.7	23.2	-9.05718919	-3.22237846	-6.20071899	-5.21988973	IAB
38	KMdFH048	BASIC	B, subal	0.664	2.1	291	11.8	33	-8.05892990	-3.12754398	-6.33276771	-5.30435968	IAB
39	KMdFH053	BASIC	B, subal	1.22	4.1	365	22.9	43.5	-7.99820426	-3.50929388	-6.27805432	-5.63643029	IAB
40	KMdFH054	BASIC	B, subal	1.007	3.1	318	18.4	43.9	-8.08591387	-3.45526460	-6.30496532	-5.43540167	IAB

41	KMfH057	BASIC	B, subal	0.976	2	353	25	41	-8.49290050	-3.31957962	-5.96717185	-5.47247561	IAB
42	LiTS0004	BASIC	B, subal	0.822	1.9	260	18	47	-8.37247160	-3.45364386	-6.12395373	-5.16417789	IAB
43	LUHA0028	BASIC	B, subal	0.821	0.55	179	23.2	57	-9.61094520	-3.82572240	-5.86895592	-4.97005693	IAB
44	MREC0010	BASIC	B, subal	0.808	1.5	436	18.4	46	-8.59168204	-2.91950491	-6.08479649	-5.16850576	IAB
45	MREC0023	BASIC	B, subal	1.202	5	361	28	88	-7.78488930	-3.50544925	-6.06212270	-4.91699039	IAB
46	MREC0025	BASIC	B, subal	1.304	7.3	427	32.1	108	-7.48790249	-3.41899282	-6.00692081	-4.79364561	IAB
47	NIKY0004	BASIC	B, subal	1.143	1.5	309	35.6	84	-8.93853165	-3.61065548	-5.77165112	-4.91317996	IAB
48	PPHC0004	BASIC	B, subal	0.828	0.64	334	17.8	48.7	-9.46788535	-3.21045725	-6.14239979	-5.13591922	IAB
49	PPHC0006	BASIC	B, subal	0.616	0.59	314	12.9	27.6	-9.25346480	-2.97643907	-6.16860475	-5.40801628	IAB
50	PPHC0007	BASIC	B, subal	0.751	0.54	379	12.9	24.7	-9.54017688	-2.98645454	-6.36676343	-5.7171875	IAB
51	PPHC0008	BASIC	B, subal	0.827	1.9	337	20.1	76.3	-8.37853590	-3.20030686	-6.01966997	-4.68571685	IAB
52	PPHC0019	BASIC	BTA, sho	0.786	2.15	310	19.7	87.9	-8.20407404	-3.23296959	-5.98892325	-4.49334208	IAB
53	PPHC0023	BASIC	B, subal	0.838	1.99	337	17.6	59.3	-8.34546855	-3.21352026	-6.16570429	-4.95099389	IAB
54	PPHC0031	BASIC	B, subal	0.706	1.45	291	14.7	47.3	-8.49063677	-3.18887706	-6.17435284	-5.00569003	IAB
55	PPHC0036	BASIC	B, alk	0.95	0.65	456	16.6	27.8	-9.58982999	-3.03655427	-6.34964438	-5.83401106	IAB
56	RaCr0014	BASIC	B, subal	1.022	0.51	608	16.76	26.28	-9.90544642	-2.82192698	-6.41310677	-5.96329367	IAB
57	RaCr0022	BASIC	B, subal	1.042	1.4	460	21.7	50	-8.91501008	-3.12025583	-6.17417005	-5.33945931	IAB
58	RPSS0009	BASIC	B, subal	1.446	3.35	353	25	88	-8.37018115	-3.71267344	-6.36026567	-5.10180468	IAB
59	SaNe0009	BASIC	B, subal	0.917	1.8	279	21	57	-8.53590593	-3.49248078	-6.07917013	-5.0806413	IAB
60	SRMB0005	BASIC	B, alk	0.778	1.05	280	16	50	-8.91052145	-3.32452201	-6.18672289	-5.04728861	IAB
61	SRMB0006	BASIC	PIC	0.544	0.533	244	11	24	-9.23076819	-3.10436611	-6.20363907	-5.42348051	IAB
62	SRMB0015	BASIC	PIC	0.41	0.582	212	8.79	21	-8.86002708	-2.96215598	-6.14512754	-5.27421981	IAB
63	SRMB0025	BASIC	PIC	0.702	3	204	16	40	-7.75790621	-3.53839850	-6.08392977	-5.16763904	IAB
64	SRMB0032	BASIC	PIC	0.581	4	256	9	38	-7.28104149	-3.12215841	-6.47011127	-5.02974969	IAB
65	Shin0001	BASIC	B, subal	0.851	3.6	254	20.6	88	-7.76806338	-3.51166295	-6.02370615	-4.57166041	IAB
66	Shin0002	BASIC	B, subal	0.832	3.1	252	20.7	87	-7.89501542	-3.49698845	-5.99628383	-4.56050942	IAB
67	Shin0013	BASIC	B, subal	0.892	2.4	300	21.7	59	-8.22058249	-3.39226875	-6.01873897	-5.01851378	IAB
68	SHIA0010	BASIC	B, subal	0.879	2.3	249.2	16.8	61	-8.24846087	-3.56311420	-6.25999110	-4.97049613	IAB
69	SHIA0011	BASIC	B, subal	0.799	2.7	203.7	18.2	71	-7.99269427	-3.66929772	-6.08452444	-4.72326616	IAB
70	SHIA0012	BASIC	B, subal	0.859	2.9	210	17.8	73	-7.99364328	-3.71124648	-6.17915556	-4.76789457	IAB
71	SHIA0016	BASIC	B, subal	0.989	4.2	229	21	99	-7.76419490	-3.76555742	-6.15475699	-4.60415957	IAB
72	SHIA0020	BASIC	B, subal	0.969	3.9	224	19	92	-7.81787315	-3.76720365	-6.23441073	-4.65706113	IAB
73	SHIA0031	BASIC	B, subal	0.978	4	221.3	18.9	93	-7.80180040	-3.78857552	-6.24893284	-4.65549527	IAB
74	SHIA0032	BASIC	B, subal	1.008	3.2	228.6	23.5	97	-8.05515773	-3.78633479	-6.06130812	-4.64359756	IAB
75	SHIA0064	BASIC	B, subal	1.038	3.2	216.7	23	94	-8.08448535	-3.86912225	-6.11214194	-4.70434137	IAB
76	STMap004	BASIC	B, subal	0.742	1.4	270	21	48	-8.57546210	-3.31351238	-5.86741190	-5.04073333	IAB
77	STMap005	BASIC	B, subal	0.866	1.7	249	21.6	62	-8.53584175	-3.54901711	-5.99377669	-4.93933562	IAB
78	STMap016	BASIC	B, subal	0.843	4.3	181	23.6	72	-7.58093703	-3.84105502	-5.87830534	-4.76288593	IAB
79	STMap017	BASIC	B, subal	0.838	4	183	23	73	-7.64730883	-3.82411704	-5.89810898	-4.74314375	IAB
80	STMap018	BASIC	B, subal	0.847	4.3	154	32.5	73	-7.58567076	-4.00733319	-5.56304570	-4.75382635	IAB
81	STMap021	BASIC	B, subal	0.92	2.6	247	25.8	65	-8.17144732	-3.61757043	-5.87658427	-4.95257149	IAB
82	STMap024	BASIC	B, subal	1.053	3	235	23.8	73	-8.16337132	-3.80239809	-6.09229802	-4.97152416	IAB
83	SSPr0038	BASIC	B, subal	0.452	0.5	249.95	9.11	14.5	-9.10941445	-2.89500637	-6.20689456	-5.74211862	IAB
84	SSPr0039	BASIC	B, subal	0.656	0.82	281.31	12.7	31.3	-8.98719682	-3.14928862	-6.24714389	-5.34512778	IAB
85	Tamu0002	BASIC	B, subal	1.132	3	332	27	55	-8.23571406	-3.52919138	-6.03848949	-5.32699317	IAB
86	TaNe0003	BASIC	B, subal	0.613	0.19	396	11.6	19.2	-10.3816812	-2.73953582	-6.26994493	-5.76603975	IAB

87	TaNe0010	BASIC	B, subal	0.619	0.14	310	12.1	14.3	-10.6968032	-2.99411807	-6.23748491	-6.07043083	IAB
88	TaNe0022	BASIC	B, subal	0.593	0.29	247	15.4	30.3	-9.92565385	-3.17839116	-5.95341198	-5.27663178	IAB
89	TGAHM002	BASIC	PIC	0.825	4.14	244	18.3	62.2	-7.59727269	-3.52080025	-6.11106742	-4.88761348	IAB
90	TGAHM013	BASIC	PIC	0.952	6.77	248	21.2	89.7	-7.24864904	-3.64772138	-6.10714895	-4.66467936	IAB
91	TGAHM014	BASIC	B, alk	1.093	9.9	292	22.5	93.8	-7.00673182	-3.62251278	-6.18575127	-4.75810173	IAB
92	TGAHM019	BASIC	B, alk	1.088	15.5	268	20.1	182	-6.55384150	-3.70369454	-6.29396171	-4.09067483	IAB
93	TGAHM027	BASIC	PIC	0.891	5.1	262	17.9	63	-7.46568898	-3.52658502	-6.21012881	-4.95179479	IAB
94	ThGr0002	BASIC	B, alk	0.864	3.5	308	20.8	64	-7.81139489	-3.33405808	-6.02920488	-4.90527478	IAB
95	ThGr0005	BASIC	B, alk	0.904	5	309	21.8	78	-7.49997654	-3.37607318	-6.02750448	-4.75270563	IAB
96	ThGr0009	BASIC	B, subal	0.853	6.3	251	28	101	-7.21079501	-3.52589170	-5.71914013	-4.43622412	IAB
97	WVFA0017	BASIC	B, subal	1.1	5	270	29	99	-7.69621264	-3.70722859	-5.93835472	-4.71053070	IAB
98	WNTa0004	BASIC	B, subal	1.266	5.8	320	28	129	-7.68834475	-3.67788170	-6.11399819	-4.58639029	IAB
99	WoJo0013	BASIC	B, subal	1.16	3	230	21	69	-8.26014809	-3.92068107	-6.31423794	-5.12465387	IAB
100	ZHST0004	BASIC	B, subal	0.918	0.77	367	17.1	39.8	-9.38614725	-3.21942064	-6.28570402	-5.44091557	IAB
101	ATGo0015	ULTRAB	BSN, np	2.412	99.1	196	30.2	266.9	-5.49466721	-4.81268199	-6.68295473	-4.50392259	CRB
102	ATGo0019	BASIC	TEP, np	2.148	139.1	213.2	29.3	301	-5.03968445	-4.61264686	-6.59729003	-4.26776728	CRB
103	ATGo0025	BASIC	PHT	1.944	94.9	156.7	27.3	255.5	-5.32226437	-4.82075493	-6.56820138	-4.33186567	CRB
104	ATGo0027	BASIC	TB, haw	1.953	100.1	165.4	29.2	271.2	-5.27353734	-4.77134024	-6.50553831	-4.27685047	CRB
105	ATGo0028	BASIC	BSN, bsn	2.38	103.4	200.1	30.6	275.5	-5.43883590	-4.77862362	-6.65644085	-4.45885323	CRB
106	ATGo0037	BASIC	PHT	1.951	111.4	174.5	29.1	285.8	-5.16555511	-4.71675769	-6.50794426	-4.22339017	CRB
107	ATGo0045	BASIC	PHT	1.877	99.1	146.3	24.5	249	-5.24388569	-4.85435582	-6.64134201	-4.32256223	CRB
108	AYYN0003	BASIC	BSN, mnp	3.45	101	317	27	233	-5.83359409	-4.68981283	-7.15287774	-4.99767615	CRB
109	AYYN0016	BASIC	PHT	3.123	147	180	29	312	-5.35870186	-5.15617760	-6.98183862	-4.60613126	CRB
110	ADDK0007	BASIC	B, alk	2.095	95	215	38	178	-5.39601703	-4.57925590	-6.31230777	-4.76811038	CRB
111	Bert0001	BASIC	B, subal	1.228	10.5	247	23	102	-7.06435194	-3.90633887	-6.28023299	-4.79075439	CRB
112	BuTe0012	BASIC	B, subal	1.661	16.2	195.9	28.2	216.5	-6.93274896	-4.44015588	-6.37843822	-4.34016966	CRB
113	CRHo0001	BASIC	B, alk	2.38	40.8	230.1	21	148.5	-6.36875878	-4.63892686	-7.03291842	-5.07685590	CRB
114	CRHo0002	BASIC	TB, haw	2.705	71	214.3	24.7	212.7	-5.94276241	-4.83806538	-6.99863904	-4.84555956	CRB
115	CRHo0010	BASIC	B, alk	1.986	24.5	225	25.1	168.6	-6.69778982	-4.48036254	-6.67359509	-4.76893389	CRB
116	CRHo0012	BASIC	B, alk	2.049	25.2	229.3	24	174.3	-6.70084825	-4.49266105	-6.74963841	-4.76691429	CRB
117	ChJa0001	ULTRAB	BSN, bsn	2.838	120	246	33	363	-5.46594821	-4.74810841	-6.75693239	-4.35903712	CRB
118	ChJa0015	BASIC	B, alk	2.755	50	316	23	181	-6.31173481	-4.46801560	-7.08826360	-5.02526078	CRB
119	ChJa0017	BASIC	TEP, bsn	3.181	100	323	31	286	-5.76236580	-4.58988366	-6.93354878	-4.71154417	CRB
120	ChJa0024	BASIC	TB, pot	2.418	75	291	27	260	-5.77579301	-4.41995786	-6.79744426	-4.53259949	CRB
121	ChJa0028	BASIC	BTA, sho	2.085	90	170	32	320	-5.44529956	-4.80931079	-6.47937332	-4.17678823	CRB
122	ChJa0029	BASIC	TB, pot	2.352	83	247	29	265	-5.64676579	-4.55621807	-6.69831057	-4.48587658	CRB
123	ChST0004	BASIC	B, subal	1.469	17	167	16	114	-6.76170893	-4.47692846	-6.82233355	-4.85872382	CRB
124	ChST0007	BASIC	B, alk	2.86	82	195	31	300	-5.85444275	-4.98816244	-6.82717479	-4.55737952	CRB
125	CJCL0001	BASIC	B, alk	2.856	82	233	25	299	-5.85304317	-4.80872396	-7.04088659	-4.55931884	CRB
126	CJCL0006	BASIC	TB, pot	2.91	71	183	31	312	-6.01581358	-5.06900730	-6.84450625	-4.53549027	CRB
127	FaHo0005	BASIC	B, subal	1.749	32	216	25	145	-6.30364867	-4.39410616	-6.55050874	-4.79265083	CRB
128	FaHo0034	ULTRAB	BSN, mnp	3.977	150	281	34	461	-5.58023284	-4.95251347	-7.06450761	-4.45747010	CRB
129	FaHo0041	ULTRAB	BSN, mnp	2.248	96	118	34	424	-5.45603311	-5.24969668	-6.49402078	-3.97064785	CRB
130	FJLe0012	ULTRAB	BSN, mnp	2.641	51	241	46	368	-6.24967237	-4.69670107	-6.35285661	-4.27341507	CRB
131	FJLe0015	BASIC	B, subal	1.46	15	179	23	163	-6.88072661	-4.40139100	-6.45328259	-4.49502661	CRB
132	FJLe0018	BASIC	TB, pot	1.589	34	232	30	250	-6.14708473	-4.22670789	-6.27224788	-4.15198434	CRB

133	FBKI0001	BASIC	B, alk	2.714	44.7	334	25.2	143	-6.40879043	-4.39762294	-6.98191994	-5.24591930	CRB
134	FBKI0007	BASIC	B, alk	1.867	58.5	195	25.8	181	-5.76564648	-4.56167368	-6.58429874	-4.63617621	CRB
135	FBKI0010	BASIC	B, alk	2.195	60	242	31	193	-5.90217786	-4.50758469	-6.56253521	-4.73383223	CRB
136	FBKI0018	BASIC	TB, haw	2.437	55	221	37	203	-6.09377496	-4.70294545	-6.49019023	-4.78790217	CRB
137	FBKI0024	ULTRAB	PB	1.494	33.6	168	20.8	128	-6.09727139	-4.48783348	-6.57684447	-4.75976719	CRB
138	FBKI0027	BASIC	B, alk	2.323	54.9	185	28.2	189	-6.04768648	-4.83284400	-6.71387785	-4.81145281	CRB
139	GTLD0002	BASIC	TB, haw	2.01	16.1	180	34	246	-7.12965582	-4.71551824	-6.38211457	-4.40314356	CRB
140	GTLD0004	BASIC	B, alk	2.062	56	206	33	234	-5.90866507	-4.60614059	-6.43750920	-4.47869564	CRB
141	GTLD0009	BASIC	TB, haw	1.7	25	153	32	161	-6.52209280	-4.71053070	-6.27523272	-4.65956426	CRB
142	GTLD0011	BASIC	B, subal	1.692	25.9	169	33	155	-6.48200866	-4.60635292	-6.23974407	-4.69282652	CRB
143	HABC0001	BASIC	B, alk	1.897	21.51	199	21.49	145	-6.78209612	-4.55730924	-6.78302635	-4.87388032	CRB
144	HABC0009	BASIC	TB, pot	3.301	60.8	200	27.41	295	-6.29697604	-5.10624846	-7.09365791	-4.71759047	CRB
145	HABC0010	BASIC	B, subal	3.024	36.2	169	27.05	256	-6.72786171	-5.18702212	-7.01923383	-4.77174339	CRB
146	HCHJ0008	BASIC	B, subal	2.053	29.8	165	21.9	161	-6.53513412	-4.82369704	-6.84315587	-4.84823815	CRB
147	HCHJ0021	BASIC	TB, pot	1.666	34.1	136	19.9	149	-6.19146853	-4.80811103	-6.73004618	-4.71681961	CRB
148	HCHo0037	BASIC	TB, pot	2.024	52	202	24.9	179	-5.96417240	-4.60714843	-6.70054832	-4.72803032	CRB
149	HCHo0041	BASIC	TB, pot	2.101	47.4	178	23.8	170	-6.09413157	-4.77097024	-6.78306821	-4.81695536	CRB
150	KFHO0002	BASIC	B, alk	2.124	44	213	27	237	-6.17945184	-4.60234931	-6.66780461	-4.49558133	CRB
151	KFHO0015	BASIC	TB, pot	1.603	29	212	27	205	-6.31492142	-4.32563097	-6.38638038	-4.35920727	CRB
152	KFHO0025	BASIC	B, alk	1.465	28	251	20	97	-6.25999110	-4.06674268	-6.59646334	-5.01748464	CRB
153	KFHO0030	BASIC	B, alk	2.252	23	277	25	150	-6.88666487	-4.39814158	-6.80328326	-5.01152379	CRB
154	KFHO0033	BASIC	B, alk	2.421	32	255	24	217	-6.62878515	-4.55325750	-6.91646722	-4.71462370	CRB
155	KFHO0034	BASIC	B, subal	1.384	9	172	21	112	-7.33809365	-4.38782375	-6.49079579	-4.81681936	CRB
156	LTD00007	BASIC	TB, pot	1.687	53	202	35	260	-5.76300026	-4.42502448	-6.17794411	-4.17261054	CRB
157	LTD00010	BASIC	TB, pot	1.685	51.6	211	34	255	-5.78858426	-4.38024780	-6.20574541	-4.19084239	CRB
158	RSZa0004	BASIC	B, alk	1.878	17.9	232	24	97	-6.95574704	-4.39381038	-6.66249392	-5.26583677	CRB
159	RSZa0009	BASIC	B, subal	1.846	24	274	25	126	-6.64530768	-4.21023340	-6.60448568	-4.98707960	CRB
160	RSZa0010	BASIC	B, subal	1.746	20	260	23	105	-6.77193556	-4.20698620	-6.63217361	-5.11370748	CRB
161	RSZa0019	BASIC	TB, haw	2.808	64	218	27	300	-6.08392977	-4.85831780	-6.94697599	-4.53903038	CRB
162	LAHo0007	BASIC	TB, pot	2.668	56	204	29	245	-6.16631781	-4.87354951	-6.82437367	-4.69041129	CRB
163	LAHo0010	BASIC	TB, haw	2.386	60	188	30	282	-5.98561413	-4.84351673	-6.67876131	-4.43805162	CRB
164	LAHo0012	BASIC	TB, pot	2.323	55	183	29	234	-6.04586664	-4.84371367	-6.68590400	-4.59787871	CRB
165	LAHo0015	BASIC	B, alk	2.158	28	206	24	170	-6.64731773	-4.65164607	-6.80146841	-4.84372380	CRB
166	LAHo0020	BASIC	TB, pot	2.84	52	171	33	284	-6.30290071	-5.11248087	-6.75763686	-4.60517019	CRB
167	LAHo0029	BASIC	B, alk	2.189	41	215	28	195	-6.28021312	-4.62314716	-6.66158068	-4.72078563	CRB
168	LLFK0009	BASIC	TB, haw	3.386	51	151	46	339	-6.49816402	-5.41270982	-6.60134826	-4.60398955	CRB
169	LLFK0013	BASIC	B, alk	2.671	37	212	29	180	-6.58187539	-4.83620703	-6.82549748	-4.99983646	CRB
170	LLFK0018	BASIC	B, alk	2.55	47	222	28	180	-6.29628613	-4.74375635	-6.81422922	-4.95347688	CRB
171	MRFB0003	BASIC	BSN, bsn	3.394	83	246	39	282	-6.01350893	-4.92701800	-6.76878789	-4.79044247	CRB
172	MRFB0013	ULTRAB	TEP, np	3.378	191	235	44	455	-5.17535076	-4.96803868	-6.64343456	-4.30732677	CRB
173	MRFB0015	ULTRAB	BSN, bsn	4.428	75	408	36	301	-6.38080027	-4.68702121	-7.11476945	-4.99117812	CRB
174	MRFB0016	ULTRAB	BSN, bsn	4.769	92	312	40	382	-6.25068843	-5.02947382	-7.08359756	-4.82705640	CRB
175	MRFB0025	BASIC	B, subal	1.943	26	251	29	116	-6.61647700	-4.34912060	-6.50727771	-5.12098335	CRB
176	MRFB0029	BASIC	TB, haw	2.974	82	226	34	330	-5.89352897	-4.87971322	-6.77388770	-4.50115557	CRB
177	MRFB0033	ULTRAB	BSN, bsn	2.965	40	257	24	116	-6.60833795	-4.74814132	-7.11916357	-5.54362721	CRB
178	MRFB0040	BASIC	B, subal	2.578	41	270	23	180	-6.44378221	-4.55893232	-7.02186006	-4.96439743	CRB

179	MRFB0042	ULTRAB	BSN, bsn	4.014	84	298	37	321	-6.16931182	-4.90303514	-6.98921071	-4.82868750	CRB
180	MRFB0044	BASIC	B, subal	1.972	33	261	30	128	-6.39288107	-4.32486822	-6.48819125	-5.03735836	CRB
181	MDHa0039	BASIC	BSN, bsn	2.455	57	202	32	230	-6.06541587	-4.80019944	-6.64273123	-4.67038782	CRB
182	PHKB0002	BASIC	TB, haw	2.344	49	188	32	191	-6.17037895	-4.82575728	-6.59646334	-4.80992582	CRB
183	PHKB0004	BASIC	B, alk	2.345	47	191	28	185	-6.21247817	-4.81035235	-6.73042126	-4.84226995	CRB
184	PHKB0005	BASIC	TB, haw	1.915	76	154	31	219	-5.52932465	-4.82310539	-6.42607079	-4.47098626	CRB
185	PHKB0011	BASIC	B, alk	2.006	50	175	26	158	-5.99446006	-4.74169709	-6.64838652	-4.84388803	CRB
186	PHKB0012	BASIC	B, alk	2.136	34	203	25	147	-6.44291477	-4.65606931	-6.75039947	-4.97884271	CRB
187	PHJD0022	BASIC	TB, haw	2.985	77	265	29	246	-5.96013470	-4.72421029	-6.93664429	-4.79860858	CRB
188	PHJD0023	BASIC	TB, haw	2.903	87	243	29	281	-5.81017694	-4.78302361	-6.90878923	-4.63773039	CRB
189	PHJD0028	BASIC	B, alk	2.457	88	236	24	242	-5.63194465	-4.64544966	-6.93122764	-4.62034374	CRB
190	PHJD0032	ULTRAB	FOI, np	2.57	376	187	63	670	-4.22465713	-4.92313765	-6.01111154	-3.64696856	CRB
191	PHJD0034	BASIC	B, alk	3.297	68	413	24	221	-6.18384563	-4.37990574	-7.22529951	-5.00519063	CRB
192	PHJD0035	BASIC	B, alk	3.419	62	382	28	266	-6.31255410	-4.49426787	-7.10748397	-4.85619217	CRB
193	PHJD0038	ULTRAB	BSN, bsn	4.08	143	267	27	360	-5.65359273	-5.02918870	-7.32060049	-4.73033333	CRB
194	TDMa0002	BASIC	B, subal	3.496	19	393	24	125	-7.51752085	-4.48815022	-7.28390600	-5.63364609	CRB
195	TDMa0003	BASIC	TB, haw	3.015	36	242	34	277	-6.73042126	-4.82500248	-6.78757968	-4.68992270	CRB
196	TDMa0013	BASIC	TB, haw	2.745	25	299	31	187	-7.00124562	-4.51967787	-6.78613424	-4.98901283	CRB
197	TDMa0041	BASIC	B, subal	2.092	20	310	23	124	-6.95272864	-4.21188862	-6.81296670	-5.12817935	CRB
198	TDMa0042	BASIC	B, subal	1.984	18	278	23	130	-7.00508362	-4.26783427	-6.75996116	-5.02792093	CRB
199	TDMa0044	BASIC	B, subal	3.036	25	420	31	194	-7.10200541	-4.28062652	-6.88689403	-5.05302307	CRB
200	TDMa0050	BASIC	B, subal	2.556	20	331	29	172	-7.15305163	-4.34666553	-6.78148808	-5.00128943	CRB
201	BGNi0019	BASIC	B, alk	3.53	50	240	31	328	-6.55961524	-4.99099932	-7.03765104	-4.67862463	OIB
202	BGNi0022	BASIC	TB, pot	3.428	65	240	31	439	-6.26793010	-4.96167845	-7.00833017	-4.35781796	OIB
203	BGNi0024	BASIC	B, alk	3.4	45	252	21	339	-6.62745331	-4.90468672	-7.38959337	-4.60811570	OIB
204	BGNi0026	BASIC	B, alk	3.16	31	245	22	289	-6.92692520	-4.85965419	-7.26986995	-4.69448571	OIB
205	BSTr0012	ULTRAB	BSN, bsn	3.527	42	411	28	206	-6.73311840	-4.45219481	-7.13858351	-5.14291185	OIB
206	BSTr0019	ULTRAB	BSN, bsn	2.996	34	357	25	165	-6.78125791	-4.42988266	-7.08874261	-5.20167296	OIB
207	BMGT0006	ULTRAB	BSN, bsn	3.677	37	304	30	280	-6.90151966	-4.79540987	-7.11124019	-4.87764797	OIB
208	BMGT0009	BASIC	TB, pot	3.933	42	300	38	319	-6.84207325	-4.87596039	-6.94215671	-4.81455176	OIB
209	BHMU0003	BASIC	TB, pot	3.951	78	401	22	312	-6.22760026	-4.59034766	-7.49326663	-4.84130590	OIB
210	BHMU0008	BASIC	B, subal	3.518	83	240	18	298	-6.04939241	-4.98759409	-7.57786126	-4.77113953	OIB
211	BoRe0003	BASIC	B, alk	2.966	32.6	272	37.35	203	-6.81324233	-4.69175255	-6.67722170	-4.98434864	OIB
212	BoRe0012	BASIC	TB, haw	4.1	46	362	56.96	272	-6.79268595	-4.72968313	-6.57897808	-5.01552528	OIB
213	BNSW0004	BASIC	PIC	2.064	24	145	14.8	200	-6.75693239	-4.95825248	-7.24035904	-4.63666885	OIB
214	BNSW0007	BASIC	PIC	2.025	23.6	144	14.5	194	-6.75466336	-4.94609677	-7.24176142	-4.64805191	OIB
215	DMNK0047	ULTRAB	BSN, bsn	3.164	56	232	26	190	-6.33682573	-4.91544005	-7.10408088	-5.11515335	OIB
216	DBLD0001	BASIC	B, subal	2.387	31	271	27	178	-6.64639051	-4.47825890	-6.78454085	-4.89859417	OIB
217	DBLD0015	BASIC	B, subal	2.219	34	224	21	150	-6.48103649	-4.59575096	-6.96287458	-4.99676172	OIB
218	DBLD0016	BASIC	PIC	2.159	46	234	21	156	-6.15134413	-4.52466441	-6.93546309	-4.93012952	OIB
219	DBLD0019	ULTRAB	PIC	2.667	57	276	25	195	-6.14824335	-4.57089375	-6.97241879	-4.91829506	OIB
220	DBLD0025	BASIC	PIC	2.844	45	280	25	208	-6.44888939	-4.62076228	-7.03667606	-4.9180138	OIB
221	DBLD0026	BASIC	B, alk	2.852	36	345	25	183	-6.67484194	-4.41481646	-7.03948505	-5.04887472	OIB
222	DBLD0028	ULTRAB	BSN, bsn	3.395	84	196	42	383	-6.00182733	-5.15452947	-6.69497451	-4.48460914	OIB
223	DBLD0031	BASIC	B, alk	3.114	44	335	29	222	-6.56205881	-4.53211791	-6.97895262	-4.94357106	OIB
224	FRHA0001	BASIC	PIC	2.13	15.9	238	17.4	126	-7.20014324	-4.49419168	-7.10999215	-5.13018044	OIB

225	FRHA0007	BASIC	B, alk	3.822	32.4	327	30.9	237	-7.07295579	-4.76115405	-7.12035803	-5.08305408	OIB
226	FRHA0013	BASIC	B, alk	3.713	32	311	29.8	221	-7.05644464	-4.78238763	-7.12767215	-5.12401785	OIB
227	FRHA0016	BASIC	B, alk	3.647	30.8	336	29	210	-7.07673059	-4.68713412	-7.13694945	-5.15713775	OIB
228	FRHA0029	BASIC	PIC	2.298	15.9	333	24.1	131	-7.27606044	-4.23423706	-6.86016771	-5.16718223	OIB
229	FRHA0047	BASIC	B, alk	2.738	24.6	409	27.2	173	-7.01482166	-4.20385294	-6.91435113	-5.06427650	OIB
230	FRHA0051	BASIC	B, alk	2.693	21.5	354	26.6	178	-7.13294325	-4.33169927	-6.92008497	-5.01921264	OIB
231	FRHA0056	BASIC	TB, pot	2.798	60.9	200	40.2	300	-6.13001207	-4.94092788	-6.54537825	-4.53546277	OIB
232	FGRo0009	BASIC	B, subal	1.734	7.8	205	18.8	118	-7.70664749	-4.43776127	-6.82691442	-4.99008663	OIB
233	FGRo0015	BASIC	B, subal	2.254	10	224	23.8	165	-7.72046169	-4.61140074	-6.85336124	-4.91710131	OIB
234	FGRo0022	BASIC	B, subal	2.292	10.3	256	24.9	162	-7.70762126	-4.49458773	-6.82489738	-4.95216884	OIB
235	FGRo0037	BASIC	B, subal	1.47	6.2	200	20.5	100	-7.77105351	-4.29728541	-6.57517789	-4.99043259	OIB
236	FGRo0051	BASIC	B, subal	2.141	8.6	229	28.3	146	-7.81985113	-4.53789138	-6.62875160	-4.98800676	OIB
237	FGRo0055	BASIC	B, subal	2.395	10.9	257	25.8	168	-7.69496085	-4.53464752	-6.83334914	-4.95975962	OIB
238	GRWU0006	BASIC	B, subal	3.057	21.8	314	29.4	206	-7.24586448	-4.57838143	-6.94677975	-4.99989825	OIB
239	GRWU0008	BASIC	B, subal	2.786	21.3	311	27.3	185	-7.17624021	-4.49515434	-6.92806057	-5.01459142	OIB
240	GRWU0016	BASIC	B, subal	2.631	17.4	297	25.7	173	-7.32123419	-4.48397224	-6.93121335	-5.02441278	OIB
241	GRWU0019	BASIC	B, subal	2.664	18.6	302	26.5	179	-7.26700752	-4.47974211	-6.91302439	-5.00278332	OIB
242	GRWU0027	BASIC	B, subal	2.585	17.3	304	25.5	165	-7.30935942	-4.44303818	-6.92138743	-5.05412041	OIB
243	GRWU0028	BASIC	B, subal	2.597	17.7	296	25.7	164	-7.29113262	-4.47433785	-6.91820628	-5.06483088	OIB
244	GRWU0032	BASIC	B, subal	2.598	16.1	308	25.7	172	-7.38626299	-4.43498251	-6.91859127	-5.01758781	OIB
245	GRWU0034	BASIC	B, subal	2.597	17.1	303	25.4	168	-7.32561882	-4.45096450	-6.92994815	-5.04073333	OIB
246	GRWU0039	BASIC	B, subal	2.559	18	297	25	163	-7.25958517	-4.45622479	-6.93108110	-5.05620673	OIB
247	GRWU0041	BASIC	B, subal	2.556	18.8	293	25.2	162	-7.21492708	-4.46861130	-6.92193988	-5.06118757	OIB
248	GRWU0044	BASIC	B, subal	2.525	15.8	289	24.7	160	-7.37657148	-4.47015475	-6.92977816	-5.06140762	OIB
249	GRWU0047	BASIC	B, subal	2.514	15.2	289	24.9	156	-7.41092007	-4.46578879	-6.91734769	-5.08235947	OIB
250	GRWU0051	BASIC	B, subal	2.51	16.6	288	25	158	-7.32122041	-4.46766264	-6.91174730	-5.06802809	OIB
251	GRWU0054	BASIC	B, subal	2.514	16.2	288	25.3	156	-7.34720419	-4.46925500	-6.90141112	-5.08235947	OIB
252	GRWU0055	BASIC	B, subal	2.41	15	272	23.7	149	-7.38191692	-4.48416505	-6.92449204	-5.08602081	OIB
253	HDCh0003	ULTRAB	BSN, mnp	3.16	45	289	25	226	-6.55424991	-4.69448571	-7.14203657	-4.94037740	OIB
254	HDCh0011	BASIC	B, alk	3.707	36.8	260	31.5	298	-6.91506545	-4.95988167	-7.07057575	-4.82346981	OIB
255	HDCh0012	BASIC	B, alk	3.721	36.8	261	31.5	297	-6.91883498	-4.95981241	-7.07434528	-4.83060068	OIB
256	HDCh0017	BASIC	B, alk	3.446	33.3	243	30.5	279	-6.94199711	-4.95449307	-7.02982783	-4.81634273	OIB
257	HDCh0019	BASIC	B, alk	3.573	33.5	254	26.8	290	-6.97220051	-4.94641168	-7.19534406	-4.81386503	OIB
258	HDCh0027	BASIC	B, alk	3.52	33.3	248	26.7	287	-6.96324396	-4.95537262	-7.18413780	-4.80931915	OIB
259	HDCh0029	BASIC	BSN, bsn	3.436	66.4	242	32.5	407	-6.24895132	-4.95571065	-6.96340829	-4.43583519	OIB
260	HDCh0039	BASIC	B, alk	3.719	54	264	34	392	-6.53481114	-4.94784608	-6.99743466	-4.55253335	OIB
261	HDCh0043	BASIC	B, alk	3.796	54	269	32.5	383	-6.55530421	-4.94957687	-7.06304816	-4.59625326	OIB
262	HDCh0046	ULTRAB	BSN, bsn	3.355	36.4	260	22.7	248	-6.82622337	-4.86011051	-7.29842722	-4.90736340	OIB
263	HDCh0048	BASIC	TB, pot	3.828	53.4	274	36.3	378	-6.5748721	-4.93955474	-6.96086510	-4.61778865	OIB
264	HDCh0059	ULTRAB	BSN, bsn	2.868	36.8	213	23.9	261	-6.65845745	-4.90266313	-7.09007684	-4.69943489	OIB
265	HDCh0071	ULTRAB	TEP, bsn	4.531	76	306	47	434	-6.3905497	-4.99769794	-6.87113544	-4.64823850	OIB
266	HDCh0074	ULTRAB	BSN, mnp	5.225	63	404	41	370	-6.72066044	-4.86238029	-7.15022310	-4.95029216	OIB
267	HDCh0081	BASIC	B, alk	2.992	36	287	28.5	197	-6.72276349	-4.64680022	-6.95637834	-5.02307870	OIB
268	HDCh0083	ULTRAB	BSN, bsn	4.389	42	351	38	255	-6.95177216	-4.82865556	-7.05185562	-5.14817824	OIB
269	HDCh0089	BASIC	B, alk	3.895	44	309	29	228	-6.78584442	-4.83669277	-7.20273822	-5.14068842	OIB
270	HDCh0091	BASIC	TB, haw	4.656	62	257	31	285	-6.6213627	-5.19942100	-7.31450988	-5.09600790	OIB

271	HDCh0100	BASIC	B, alk	2.823	35	228	24	193	-6.69279246	-4.81879489	-7.07008669	-4.98545033	OIB
272	HDCh0110	BASIC	TB, pot	3.968	89.4	233	32.6	306	-6.09548188	-5.13756411	-7.10429027	-4.86501746	OIB
273	JOHO0002	BASIC	B, alk	3.465	49.2	344.4	26.2	250.6	-6.55715938	-4.61124923	-7.18729359	-4.92919496	OIB
274	JOHO0010	ULTRAB	FOI, mnp	4.11	95.5	375	34	317.7	-6.06463715	-4.69683737	-7.09740288	-4.86265586	OIB
275	LBHB0008	BASIC	B, subal	3.582	55.7	250	36	249	-6.46628153	-4.96480076	-6.90274274	-4.96880878	OIB
276	LBHB0009	BASIC	B, subal	3.878	48	225	31	206	-6.69445892	-5.14955953	-7.13167272	-5.23778376	OIB
277	LBHB0022	BASIC	B, subal	2.298	28	254	19	131	-6.71017504	-4.50504528	-7.09794057	-5.16718223	OIB
278	LHFP0002	ULTRAB	BSN, bsn	4.007	63	311	34	474	-6.45524848	-4.85859029	-7.07202268	-4.43717588	OIB
279	LHFP0004	ULTRAB	BSN, bsn	3.272	71	274	33	339	-6.13306191	-4.78261368	-6.89923423	-4.56974168	OIB
280	LHFP0007	BASIC	B, alk	3.834	52	300	32	365	-6.6030053	-4.85046654	-7.08851311	-4.65435166	OIB
281	LBDD0006	BASIC	B, subal	3.351	25	317	36	249	-7.20072336	-4.66069741	-6.83608024	-4.90214628	OIB
282	LBDD0009	BASIC	B, subal	2.728	20	247	25	194	-7.21817684	-4.70452078	-6.99503329	-4.94605095	OIB
283	LBDD0010	BASIC	B, subal	3.361	32	271	31	274	-6.95684302	-4.82046010	-6.98859172	-4.80945081	OIB
284	LBDD0014	BASIC	B, subal	2.751	23	275	25	194	-7.08681064	-4.60553376	-7.00342903	-4.95444669	OIB
285	LBDD0016	BASIC	B, subal	3.305	35	300	34	315	-6.85042878	-4.70199437	-6.87941632	-4.65320421	OIB
286	LBDD0024	BASIC	TB, pot	2.679	61	188	33	354	-6.0849101	-4.95934200	-6.69927640	-4.32648705	OIB
287	LBDD0025	BASIC	TB, pot	3.029	51	250	30	281	-6.38674727	-4.79711199	-6.91737552	-4.68021823	OIB
288	MJSP0001	ULTRAB	FOI, mnp	3.119	59	332	28	240	-6.27031537	-4.54271784	-7.01564830	-4.86721389	OIB
289	MJSP0010	ULTRAB	BSN, bsn	2.471	38	282	22	155	-6.47737714	-4.47305623	-7.02392085	-5.07153818	OIB
290	MJSP0012	ULTRAB	PB	2.59	41	314	23	134	-6.44842618	-4.41260526	-7.02650403	-5.26415845	OIB
291	MJSP0015	BASIC	B, subal	1.891	31	275	24	110	-6.41345896	-4.23067506	-6.66939233	-5.14696580	OIB
292	SKBG0001	BASIC	B, subal	2.883	40.17	331	26.04	186.92	-6.57605134	-4.46705342	-7.00953797	-5.03849107	OIB
293	SKBG0003	BASIC	B, alk	3.331	55.21	366	32.35	279.23	-6.40246883	-4.51097960	-6.93699891	-4.78157712	OIB
294	SKBG0006	BASIC	B, subal	3.317	36.96	373	30.63	246.32	-6.79956489	-4.48782271	-6.98742121	-4.90276963	OIB
295	SKBG0010	BASIC	PIC	2.278	29.11	263	34	158.23	-6.66255648	-4.46148420	-6.50727771	-4.96958857	OIB
296	SKBG0015	BASIC	BTA, mug	2.505	71.32	202	39.24	357.58	-5.86145231	-4.82036141	-6.45893247	-4.24926999	OIB
297	SKBG0020	BASIC	B, alk	2.891	40.68	319	25.21	228.51	-6.56620626	-4.50675173	-7.04470209	-4.84036286	OIB
298	SKBG0022	BASIC	B, alk	3.096	47.34	323	28.62	259.56	-6.48309572	-4.56279900	-6.98634555	-4.78146344	OIB
299	SKBG0029	BASIC	B, subal	3.275	56.63	305	47.46	298.34	-6.36011936	-4.67634646	-6.53677099	-4.69842447	OIB
300	SKBG0032	ULTRAB	BSN, bsn	3.928	64.31	418	25.29	364.95	-6.41475562	-4.54298933	-7.34806170	-4.67871040	OIB
301	DBBC0002	BASIC	B, subal	1.403	2.20	248	32.7	98	-8.76049579	-4.03552443	-6.06157807	-4.96398569	MORB
302	DBBC0008	BASIC	B, subal	1.079	4.6	251	26.3	72	-7.76031878	-3.76092212	-6.01680615	-5.00970894	MORB
303	DBBC0011	BASIC	B, subal	1.828	11.6	340	37.6	122	-7.36255771	-3.98461723	-6.18655884	-5.00954180	MORB
304	DBBC0012	BASIC	B, subal	0.956	2.20	252	26.6	67	-8.37688562	-3.63591392	-5.88443178	-4.96065039	MORB
305	DOBJ0012	BASIC	B, subal	1.851	3.35	284	36.5	135	-8.61710606	-4.17709217	-6.22875414	-4.92079163	MORB
306	DOBJ0013	BASIC	B, subal	1.361	2.5	242	38.4	97	-8.60226936	-4.02962237	-5.87050260	-4.94384912	MORB
307	DOBJ0015	BASIC	B, subal	1.421	2.86	259	28.5	105	-8.51087963	-4.00487316	-6.21179713	-4.90774087	MORB
308	DOBJ0019	BASIC	B, subal	1.907	3.8	298	42	135	-8.52087064	-4.15877821	-6.11820208	-4.95059692	MORB
309	DOBJ0024	BASIC	B, subal	1.628	2.01	271	36.5	111	-8.99955792	-4.09557382	-6.10038038	-4.98816244	MORB
310	DOBJ0025	BASIC	B, subal	1.613	2.04	286	32	106	-8.97548636	-4.03244436	-6.22270027	-5.02499708	MORB
311	DOBJ0042	BASIC	B, subal	1.156	1.58	259	23.5	69	-8.8978813	-3.79847808	-6.19830572	-5.12119964	MORB
312	DOBJ0052	BASIC	B, subal	1.587	4.8	249	29.6	109	-8.10356986	-4.15473292	-6.28441144	-4.98083793	MORB
313	DOBJ0053	BASIC	B, subal	1.233	1.66	256	29	81	-8.91297299	-3.87461315	-6.05249477	-5.02534144	MORB
314	DOBJ0056	BASIC	B, subal	1.077	1.11	223	25.6	64	-9.18015974	-3.87734800	-6.04192740	-5.12563669	MORB
315	DOBJ0057	BASIC	B, subal	1.142	1.25	268	28	69	-9.11997793	-3.75213450	-6.01091697	-5.10901498	MORB
316	DOBJ0062	BASIC	B, subal	1.462	2.27	276	33.1	96	-8.77036591	-3.96974487	-6.09061250	-5.02579754	MORB

317	DOBJ0063	BASIC	B, subal	1.155	1.24	256	27.2	68	-9.13932933	-3.80926327	-6.05122371	-5.13493301	MORB
318	DOBJ0064	BASIC	B, subal	0.76	0.77	191	18.3	51	-9.19726832	-3.68363010	-6.02900251	-5.00407789	MORB
319	DOBJ0069	BASIC	B, subal	1.352	2.22	245	31.4	95	-8.71441814	-4.01066714	-6.06511747	-4.95804846	MORB
320	DOBJ0070	BASIC	B, subal	1.351	2.09	246	31.2	96	-8.77402141	-4.00585390	-6.07076731	-4.94683724	MORB
321	DOBJ0071	BASIC	B, subal	1.322	1.89	253	25.8	84	-8.85290929	-3.95609662	-6.23911165	-5.05866931	MORB
322	DOBJ0072	BASIC	B, subal	1.241	2.16	252	29.5	86	-8.65614962	-3.89682879	-6.04186761	-4.97191058	MORB
323	DOBJ0074	BASIC	B, subal	1.248	2.17	258	25.4	80	-8.65715544	-3.87892306	-6.19713348	-5.04985601	MORB
324	DOBJ0078	BASIC	B, subal	1.333	1.73	253	32.4	87	-8.94965099	-3.96438292	-6.01961394	-5.03186429	MORB
325	DOBJ0079	BASIC	B, subal	0.897	0.67	242	24.1	40	-9.5021185	-3.61270323	-5.91942910	-5.41276150	MORB
326	DOBJ0080	BASIC	B, subal	0.919	0.78	216	28.5	50	-9.37433261	-3.75059281	-5.77596713	-5.21384821	MORB
327	DOBJ0081	BASIC	B, subal	0.91	0.73	204	27.6	49	-9.43074041	-3.79790970	-5.79821391	-5.22420939	MORB
328	DOBJ0085	BASIC	B, subal	1.631	10.97	269	34.2	118	-7.3043694	-4.10482232	-6.16730803	-4.92884907	MORB
329	DOBJ0087	BASIC	B, subal	1.354	8.28	266	30.5	93	-7.39956058	-3.92990724	-6.09567686	-4.98080405	MORB
330	DOBJ0088	BASIC	B, subal	1.341	8.09	269	30.6	94	-7.41312725	-3.90904460	-6.08275597	-4.96046119	MORB
331	DOBJ0095	BASIC	B, subal	1.567	8.87	277	34	111	-7.47682854	-4.03548583	-6.13314281	-4.94997313	MORB
332	DOBJ0097	BASIC	B, subal	1.557	8.75	273	30.3	110	-7.48404756	-4.04362947	-6.24195358	-4.95262090	MORB
333	DOBJ0104	BASIC	B, subal	1.441	17.08	262	24	109	-6.73776951	-4.00733319	-6.39762386	-4.88432981	MORB
334	DOBJ0107	BASIC	B, subal	1.044	7.11	241	18.3	69	-7.2918976	-3.76860293	-6.34649884	-5.01929336	MORB
335	DOBJ0113	BASIC	B, alk	2.63	50.26	299	39.5	203	-6.26011472	-4.47688064	-6.50102355	-4.86411824	MORB
336	DOBJ0115	BASIC	B, subal	1.466	2.5	277	33	112	-8.67658724	-3.96886047	-6.09637041	-4.87437910	MORB
337	HFGK0005	BASIC	B, alk	1.201	1.11	317	32	71.5	-9.28913490	-3.63459314	-5.92775901	-5.12379747	MORB
338	HFGK0013	BASIC	B, alk	1.324	1.78	339	34.9	81.1	-8.91438447	-3.66499772	-5.93851100	-5.09531487	MORB
339	HFGK0014	BASIC	B, alk	1.318	1.33	313	30.6	68.6	-9.20127687	-3.74025262	-6.06545580	-5.25816327	MORB
340	HFGK0015	BASIC	B, subal	1.251	1.12	318	31.8	65.3	-9.32095492	-3.67223222	-5.97481731	-5.25529157	MORB
341	HFAC0002	BASIC	B, subal	1.56	3.21	292	32.6	129	-8.48875524	-3.97827239	-6.17071395	-4.79521379	MORB
342	HFAC0005	BASIC	B, subal	1.732	10.1	257	31.4	132	-7.44708172	-4.21054110	-6.31280930	-4.87681526	MORB
343	HFAC0006	BASIC	B, subal	1.457	1.76	279	33.1	107	-9.02140610	-3.95550812	-6.08718666	-4.91389106	MORB
344	HFAC0008	BASIC	B, subal	2.34	2.03	429	50.2	149	-9.35245551	-3.99903438	-6.14447627	-5.05654500	MORB
345	HFAC0009	BASIC	B, subal	2.135	2.49	392	48.4	147	-9.05652430	-3.99754518	-6.08930717	-4.97837443	MORB
346	RoDi0007	BASIC	B, subal	1.705	5.3	296	37	115	-8.07619863	-4.05354603	-6.13298757	-4.99897335	MORB
347	LRDG0003	BASIC	B, subal	1.463	13	246	27	104	-7.02588014	-4.08549796	-6.29499263	-4.94643859	MORB
348	LRDG0004	BASIC	B, subal	1.46	4.9	288	32	94	-7.99954158	-3.92581633	-6.12304090	-5.04548203	MORB
349	LRDG0010	BASIC	B, subal	1.625	7.4	284	30	107	-7.69436819	-4.04687395	-6.29465081	-5.02301935	MORB
350	LRDG0011	BASIC	B, subal	1.199	5	210	21	77	-7.78239034	-4.04472072	-6.34730581	-5.04802283	MORB
351	LRDG0013	BASIC	B, subal	1.457	4.8	268	31	96	-8.01810394	-3.99573292	-6.15273269	-5.02237171	MORB
352	LRDG0014	BASIC	B, subal	1.896	9.6	299	35	128	-7.58832364	-4.14964320	-6.29473871	-4.99805651	MORB
353	LRDG0017	BASIC	B, subal	0.681	1.8	156	17.5	35	-8.23836076	-3.77629139	-5.96394652	-5.27079934	MORB
354	LRDG0023	BASIC	B, subal	1.239	2.7	239	30	73	-8.43139318	-3.94818142	-6.02344759	-5.13418553	MORB
355	LRDG0025	BASIC	B, subal	1.543	6.4	269	37	117	-7.78777094	-4.04935757	-6.03315103	-4.88189501	MORB
356	LRDG0027	BASIC	B, subal	1.398	6	242	34	106	-7.75362355	-4.05644529	-6.01902249	-4.88194392	MORB
357	LRDG0028	BASIC	B, subal	1.663	8.3	270	38	133	-7.60270803	-4.12054161	-6.08137741	-4.82861444	MORB
358	LRDG0030	BASIC	B, subal	1.598	7.3	233	39	127	-7.69121885	-4.22805477	-6.01553157	-4.83490613	MORB
359	LRDG0031	BASIC	B, subal	1.751	7.9	285	41	128	-7.70366465	-4.11803825	-6.05695536	-4.91849716	MORB
360	LRDG0033	BASIC	B, subal	1.158	3	225	31	74	-8.25842246	-3.94093435	-5.92304755	-5.05296966	MORB
361	LRDG0034	BASIC	B, subal	1.144	3.1	221.07	31.0	72	-8.21316921	-3.94640854	-5.91058404	-5.06820515	MORB
362	LRDG0040	BASIC	B, subal	2.131	5.4	355.07	47.0	135	-8.28033277	-4.09461392	-6.11658407	-5.06165695	MORB

363	RRSc0014	BASIC	B, subal	1.923	15.2	245	30	159	-7.14293141	-4.36296863	-6.46302946	-4.79532264	MORB
364	RRSc0016	BASIC	B, subal	1.445	20	178	22	137	-6.58271742	-4.39666614	-6.48740724	-4.65846877	MORB
365	RRSc0017	BASIC	B, subal	2.387	13.5	373	53	185	-7.47768803	-4.15879930	-6.11008581	-4.86002189	MORB
366	RRSc0025	BASIC	B, subal	1.273	4.2	258	30	76	-8.01663217	-3.89875711	-6.05051931	-5.12098335	MORB
367	RRSc0026	BASIC	B, subal	1.467	5.2	242	34	102	-7.94490125	-4.10462214	-6.06719935	-4.96858706	MORB
368	RRSc0032	BASIC	B, subal	1.324	3.1	244	33	84	-8.35959572	-3.99382960	-5.99449027	-5.06018103	MORB
369	RRSc0034	BASIC	B, subal	1.511	4.2	241	34	95	-8.18802753	-4.13831512	-6.09675153	-5.06923516	MORB
370	RRSc0035	BASIC	B, subal	1.426	3.3	253	35	93	-8.37129123	-4.03182421	-6.00986563	-5.03261420	MORB
371	RRSc0036	BASIC	B, subal	1.672	16.9	226	33	133	-6.89704726	-4.30382589	-6.22785333	-4.83401176	MORB
372	RRSc0037	BASIC	B, subal	1.245	3.4	229	33	79	-8.20570047	-3.99575390	-5.93296834	-5.06002805	MORB
373	RRSc0043	BASIC	B, subal	1.595	11.5	231	27	129	-7.23486707	-4.23479640	-6.38137724	-4.81740170	MORB
374	RRSc0044	BASIC	B, subal	1.384	6.4	252	31	97	-7.67902024	-4.00588914	-6.10133102	-4.96060725	MORB
375	RRSc0049	BASIC	B, subal	1.625	7.7	284	37	129	-7.65462786	-4.04687395	-6.08493028	-4.83603578	MORB
376	RRSc0061	BASIC	B, subal	1.512	9.3	256	29	105	-7.39375925	-4.07859621	-6.25647782	-4.96981330	MORB
377	MRPF0008	BASIC	B, subal	1.987	5.8	287	45	154	-8.13910839	-4.23748412	-6.09030385	-4.86001373	MORB
378	MRPF0026	BASIC	B, subal	1.204	0.8	227	30	86	-9.61913326	-3.97103970	-5.99479234	-4.94164242	MORB
379	MRPF0034	BASIC	B, subal	1.833	4	238	38	157	-8.42999998	-4.34402367	-6.17870818	-4.76004854	MORB
380	PKRF0004	BASIC	B, subal	1.345	1.6	290	31.5	89	-9.03673074	-3.83685346	-6.05674684	-5.01809802	MORB
381	PKRF0005	BASIC	B, subal	1.344	1.2	300	32	90	-9.32366902	-3.80220814	-6.04025471	-5.00618094	MORB
382	PKRF0010	BASIC	B, subal	1.346	2	259	30.6	99	-8.81433042	-3.95064954	-6.08647758	-4.91235775	MORB
383	PaLA0002	BASIC	B, subal	1.415	2.2	243	31	87	-8.76901254	-4.06440846	-6.12348270	-5.09156178	MORB
384	PaLA0008	BASIC	B, subal	1.775	9.6	262	37.1	167	-7.52237770	-4.21579629	-6.17052383	-4.66614698	MORB
385	PaLA0011	BASIC	B, subal	1.931	21.15	194	29.1	166	-6.81673847	-4.60052022	-6.4976402	-4.75639059	MORB
386	PaLA0016	BASIC	B, alk	1.426	9.6	193	24.3	111	-7.30345060	-4.30252351	-6.37473734	-4.85568349	MORB
387	PaLA0017	BASIC	B, alk	1.424	9.47	192	24	109	-7.31568128	-4.30631481	-6.38575635	-4.87246230	MORB
388	PaLA0019	BASIC	B, alk	1.412	9.44	192	24.3	110	-7.31039153	-4.29785214	-6.36487116	-4.85486715	MORB
389	PaLA0024	BASIC	B, subal	1.186	2.8	200	25.3	81	-8.35130726	-4.08260931	-6.15012228	-4.98647752	MORB
390	PaLA0027	BASIC	B, subal	1.974	2.74	295	42.3	120	-8.88244439	-4.20342696	-6.14561523	-5.10291057	MORB
391	PaLA0029	BASIC	B, subal	2.018	2.69	286	45.1	118	-8.92290610	-4.25645548	-6.10356505	-5.14176267	MORB
392	PaLA0030	BASIC	B, subal	1.278	2.01	210	26.6	74	-8.75750201	-4.10852920	-6.17472551	-5.15157163	MORB
393	PaLA0034	BASIC	B, subal	1.646	1.65	318	36.4	81	-9.20791319	-3.94663709	-6.11411970	-5.31423932	MORB
394	PaLA0036	BASIC	B, subal	1.397	3.49	230	27.8	96	-8.29476572	-4.10658814	-6.21963143	-4.98031926	MORB
395	PaLA0040	BASIC	B, subal	1.534	2.98	284	33.1	82	-8.54629577	-3.98924484	-6.13868579	-5.23149983	MORB
396	RIBM0002	BASIC	B, subal	1.733	3.06	309.06	45.04	134.94	-8.64177947	-4.02665895	-5.95264340	-4.85536415	MORB
397	RIBM0004	BASIC	B, subal	1.687	3.11	302.51	44.22	134.63	-8.59866945	-4.02117784	-5.94411500	-4.83076190	MORB
398	RIBM0007	BASIC	B, subal	1.346	3.53	275.03	34.07	109.49	-8.24617973	-3.89059742	-5.97906037	-4.81164438	MORB
399	RIBM0010	INT	BA	1.846	6.13	302.31	42.49	146.35	-8.01016676	-4.11190853	-6.07409275	-4.83736049	MORB
400	RIBM0013	BASIC	B, subal	1.421	5.63	265.93	34.28	116.43	-7.83359178	-3.97846810	-6.02713913	-4.80441099	MORB

Table A3. Synthesis of discordant outliers in the complete dataset.

Cons.	Name	Magma	Rock	TiO2adj	Nb	V	Y	Zr	ln(Nb/TiO2adj)	ln(V/TiO2adj)	ln(Y/TiO2adj)	ln(Zr/TiO2adj)	Tectonic setting
1	DKW0001	BASIC	B, subal	1.139	2.8	304	10	64	-8.31087164	-3.62346336	-7.03790596	-5.18160797	IAB
2	EMTML001	BASIC	PHT	0.873	51.7	278	16	110	-5.12906287	-3.44689954	-6.30193193	-4.37404028	IAB
3	EMTML003	BASIC	BSN, mnp	0.706	42.2	282	17.2	89	-5.11978011	-3.22029326	-6.01729095	-4.37356396	IAB
4	EMTML004	BASIC	TEP, mnp	0.704	56.8	276	17.6	107	-4.81982712	-3.23896258	-5.99146455	-4.18653461	IAB
5	EMTML016	BASIC	BSN, mnp	0.938	75.6	245	20.1	139	-4.82087876	-3.64507683	-6.14561523	-4.21186111	IAB
6	EMTML022	BASIC	TEP, mnp	0.897	52.5	306	18.7	122	-5.14082779	-3.37805585	-6.17311743	-4.29761991	IAB
7	EMTML026	BASIC	TPH	0.646	33.1	173	56.9	474	-5.27385131	-3.62009300	-4.73208926	-2.61217728	IAB
8	EMTML030	BASIC	TEP, mnp	0.954	29.1	357	79.9	481	-5.79251059	-3.28551298	-4.78247291	-2.98738149	IAB
9	EMTML031	BASIC	PHT	0.854	13.4	289	41.4	272	-6.45726158	-3.38608960	-5.32923541	-3.44671422	IAB
10	EMTML033	BASIC	TEP, mnp	0.913	31.9	345	54.3	334	-5.65671496	-3.27577656	-5.12479675	-3.30817998	IAB
11	EMTML037	ULTRAB	BSN, mnp	0.974	15.5	316	51.2	347	-6.44315637	-3.42825418	-5.24825686	-3.33467162	IAB
12	EMTML044	BASIC	TEP, mnp	0.905	15.7	319	46.6	279	-6.35685932	-3.34532893	-5.26891950	-3.47930825	IAB
13	EMTML047	ULTRAB	TEP, mnp	1.000	13.8	333	53	278	-6.58567178	-3.40219788	-5.24004846	-3.58271926	IAB
14	EMTML050	BASIC	BTA, mug	0.806	17.3	191	37.1	264	-6.14396233	-3.74239541	-5.38105187	-3.41871973	IAB
15	SSPr0021	BASIC	B, subal	0.365	4	171	8	3	-6.81618809	-3.06081889	-6.12304090	-7.10387016	IAB
16	SSPr0022	BASIC	B, subal	0.630	3	291	13	5	-7.64969262	-3.07498165	-6.18335555	-7.13886700	IAB
17	SSPr0023	BASIC	B, subal	0.459	8	209	12	1	-6.35219376	-3.08930105	-5.94672865	-8.43163530	IAB
18	SSPr0024	BASIC	B, subal	0.606	4	272	12	4	-7.32317072	-3.10366301	-6.22455843	-7.32317072	IAB
19	SSPr0025	BASIC	B, subal	0.676	10	301	15	5	-6.51619308	-3.11166790	-6.11072797	-7.20934026	IAB
20	SSPr0027	BASIC	B, subal	0.556	12	231	12	4	-6.13844674	-3.18093568	-6.13844674	-7.23705903	IAB
21	SSPr0028	BASIC	B, subal	0.615	9	276	12	2	-6.52698278	-3.10380650	-6.23930071	-8.03106018	IAB
22	SSPr0029	BASIC	B, subal	0.635	10	284	13	2	-6.45362500	-3.10723585	-6.19126073	-8.06306291	IAB
23	SSPr0031	BASIC	B, subal	0.644	3	307	14	6	-7.67167153	-3.04343607	-6.13122649	-6.97852435	IAB
24	SSPr0032	BASIC	B, subal	0.878	10	396	17	4	-6.77764659	-3.09881748	-6.24701834	-7.69393733	IAB
25	SSPr0033	BASIC	B, subal	0.606	9	297	13	5	-6.51224050	-3.01573294	-6.14451572	-7.10002717	IAB
26	SSPr0034	BASIC	B, subal	0.758	2	342	14	2	-8.24012130	-3.09845774	-6.29421115	-8.24012130	IAB
27	STMap013	BASIC	B, subal	0.724	1.6	65	5.4	20	-8.41737286	-4.71298922	-7.20097753	-5.89164421	IAB
28	STMap019	BASIC	B, subal	0.909	10.1	56	31.7	139	-6.80239476	-5.08957850	-5.65861351	-4.18045625	IAB
29	Bert0005	BASIC	B, subal	1.078	6.5	278	24	83	-7.41364567	-3.65782673	-6.10739401	-4.86660724	CRB
30	Bert0011	BASIC	B, subal	1.018	6	279	23	79	-7.43642082	-3.59696851	-6.09268607	-4.85873244	CRB
31	BLCH0018	BASIC	PHT	1.566	54	128	31	538	-5.66988092	-4.80683471	-6.22487777	-3.37100641	CRB
32	GTLDD0013	BASIC	PHT	2.365	76	137	29	36	-5.74038505	-5.15113747	-6.70382256	-6.48759946	CRB
33	LLFK0004	ULTRAB	BSN, bsn	2.347	25	194	7	230	-6.84460246	-4.79562013	-8.11756814	-4.62539898	CRB
34	PHJD0003	BASIC	FOI, np	0.976	300	85	67	855	-3.48226520	-4.74339642	-4.98135506	-2.43494621	CRB
35	PHJD0030	BASIC	FOI, np	1.116	149	74	30	335	-4.31614493	-5.01602614	-5.91889385	-3.50596070	CRB
36	PHJD0031	BASIC	PHT	1.981	211	14	50	620	-4.54208401	-7.25488481	-5.98191913	-3.46422266	CRB
37	BGNi0003	BASIC	PHT	3.317	116	176	46	642	-5.65581094	-5.23891714	-6.58075974	-3.94481283	OIB
38	BGNi0006	BASIC	PHT	3.317	110	196	39	687	-5.70892077	-5.13128647	-6.74583949	-3.87706684	OIB
39	BGNi0015	ULTRAB	BSN, bsn	6.020	64	384	26	319	-6.84654455	-5.05478508	-7.74733109	-5.24023653	OIB

40	BHMU0004	BASIC	TB, pot	4.194	99	141	19	361	-6.04887545	-5.69523541	-7.69955633	-4.75511735	OIB
41	BHMU0006	ULTRAB	FOI, mnp	3.250	101	146	410	334	-5.77387485	-5.40538875	-4.37283821	-4.57785438	OIB
42	BHMU0011	BASIC	BTA, sho	2.430	127	135	61	506	-5.25404454	-5.19295685	-5.98735777	-3.87169496	OIB
43	BMGT0002	BASIC	PHT	3.202	94	165	61	506	-5.83082120	-5.26817051	-6.26324212	-4.14757932	OIB
44	BMGT0014	BASIC	PHT	2.798	82	206	44	520	-5.83252600	-4.91136908	-6.45505561	-3.98541644	OIB
45	BoRe0010	BASIC	TB, haw	3.904	42	351	52.33	254	-6.83467242	-4.71155582	-6.61477222	-5.03500777	OIB
46	BoRe0013	BASIC	TB, haw	3.847	47	262	108.12	272	-6.70748639	-4.98928949	-5.87439227	-4.95183193	OIB
47	BoRe0015	BASIC	TB, haw	3.295	44	120	89.31	285	-6.61855691	-5.61525480	-5.91063308	-4.75025736	OIB
48	BoRe0016	BASIC	TB, haw	3.543	43	199	63.59	285	-6.71411408	-5.18200937	-6.32285797	-4.82282502	OIB
49	BoRe0018	BASIC	TB, haw	3.611	47	200	88.1	301	-6.64417751	-5.19600775	-6.01585258	-4.78721485	OIB
50	BoRe0020	BASIC	TB, haw	3.059	49	56	57.18	309	-6.43660814	-6.30307675	-6.28222425	-4.59508716	OIB
51	BoRe0024	BASIC	BTA, mug	2.552	50	9	70.12	332	-6.23519473	-7.94999316	-5.89700968	-4.34208277	OIB
52	FGRo0045	BASIC	B, subal	2.165	9.6	249	52.3	151	-7.72099763	-4.46530784	-6.02576436	-4.96548090	OIB
53	GSCG0036	BASIC	B, subal	0.388	2	203	10	12	-7.57044325	-2.95038445	-5.96100534	-5.77868378	OIB
54	GSCG0036	BASIC	B, subal	0.388	2	203	10	12	-7.57044325	-2.95038445	-5.96100534	-5.77868378	OIB
55	HCWB0001	ULTRAB	FOI, mnp	12.585	83.9	250	34.2	252.5	-7.31322039	-6.22138508	-8.21062036	-6.21143475	OIB
56	HCWB0002	ULTRAB	BSN, mnp	10.634	65.9	292	25.12	173.9	-7.38625835	-5.89764298	-8.35073245	-6.41591637	OIB
57	HCWB0003	ULTRAB	TEP, bsn	11.344	87.6	344	30.06	263	-7.16624834	-5.79838768	-8.23583396	-6.06687531	OIB
58	HCWB0004	BASIC	B, subal	15.111	72.5	303	37.16	300.5	-7.64217677	-6.21203052	-8.31053041	-6.22031557	OIB
59	HCWB0005	BASIC	B, subal	13.219	28.92	356	32.13	203.9	-8.42746216	-5.91706483	-8.32220539	-6.47436588	OIB
60	HCWB0006	BASIC	B, subal	13.748	30.76	356	33.2	213.6	-8.40501859	-5.95630300	-8.32868386	-6.46712862	OIB
61	HCWB0007	BASIC	TB, haw	13.531	35.8	302	31.14	236.1	-8.23737583	-6.10489670	-8.37683055	-6.35106828	OIB
62	HCWB0008	BASIC	B, subal	14.372	16.67	318	27.88	158.8	-9.06201154	-6.11357086	-8.54771266	-6.80797669	OIB
63	HCWB0009	BASIC	B, subal	14.538	15.36	349	26.99	150.1	-9.15533956	-6.03203436	-8.59163986	-6.87580454	OIB
64	HCWB0010	BASIC	B, subal	14.84	20.66	333	30.01	179.8	-8.87946715	-6.09952412	-8.50613595	-6.71582149	OIB
65	HCWB0011	BASIC	B, subal	14.888	20.35	347	29.77	177.2	-8.89781498	-6.06157111	-8.51739472	-6.73361685	OIB
66	HDCh0095	ULTRAB	TEP, bsn	5.152	39	393	21	184	-7.18616371	-4.87591575	-7.80520292	-5.63478960	OIB
67	HDCh0105	ULTRAB	TEP, bsn	3.438	140.7	64	40	293	-5.49860031	-6.28634720	-6.75635082	-4.76505767	OIB
68	HDCh0109	BASIC	TEP, bsn	3.008	96.9	57	33	246	-5.73793626	-6.26856451	-6.81510822	-4.80628424	OIB
69	MRPF0025	BASIC	B, subal	0.548	2.9	198	22	55	-7.54414961	-3.32059335	-5.51781793	-4.60152719	MORB
70	PaLA0013	BASIC	B, subal	1.946	21.22	191	28.9	167	-6.82117222	-4.62384293	-6.51227476	-4.75812254	MORB
71	PaLA0021	BASIC	B, subal	1.989	21.49	197	29.2	168	-6.83038466	-4.61476864	-6.52380366	-4.77400839	MORB
72	PKRF0001	BASIC	B, alk	0.896	4.5	188	26.5	118	-7.59644811	-3.86408354	-5.82338077	-4.32984088	MORB
73	PKRF0002	BASIC	B, alk	1.17	3.9	224	30.1	149	-8.00636754	-3.95569807	-5.96281894	-4.36339781	MORB
74	PKRF0003	BASIC	B, alk	1.198	4.6	231	30.4	150	-7.86493759	-3.94857616	-5.97655128	-4.38035858	MORB
75	RRSc0019	BASIC	B, subal	1.532	2.6	148	24	53	-8.68140300	-4.63970217	-6.45886061	-5.6662253	MORB
76	SKBG0007	BASIC	TB, haw	3.713	56.91	331	72.27	314.94	-6.48070947	-4.72006217	-6.24177144	-4.76979840	OIB
77	SKBG0008	BASIC	B, subal	2.79	41.96	297	61.74	215.74	-6.49966518	-4.54264983	-6.11344995	-4.86230799	OIB
78	SKBG0009	BASIC	B, subal	2.66	32.68	305	48.18	173.21	-6.70190322	-4.46835472	-6.31372250	-5.03416176	OIB
79	SKBG0011	BASIC	B, subal	2.873	50.12	291	316.83	282.9	-6.35127702	-4.59237388	-4.50733180	-4.62060367	OIB
80	SKBG0013	BASIC	B, subal	2.928	59.87	274	193.62	347.01	-6.19248442	-4.67153186	-5.01876249	-4.43530637	OIB
81	SKBG0023	BASIC	PIC	2.716	44.96	313	48.96	227.1	-6.40372738	-4.46329739	-6.31849694	-4.78411013	OIB
82	SKBG0027	BASIC	B, subal	3.015	50.53	314	126.76	274.2	-6.39137298	-4.56454722	-5.47164467	-4.70008244	OIB
83	SKBG0028	BASIC	B, subal	3.586	59.31	288	105.54	330.09	-6.40459982	-4.82441727	-5.82828772	-4.68801240	OIB
84	WGGR0008	BASIC	PIC	1.892	8.01	258	85.9	118.4	-7.76728405	-4.29501526	-5.39479100	-5.07390611	OIB

Table A4. Centroid values used for probability calculations.							
Figure no.: tectonic settings (groups no.)		$mdf1_{g1}$	$mdf2_{g1}$	$mdf1_{g2}$	$mdf2_{g2}$	$mdf1_{g3}$	$mdf2_{g3}$
Fig. 1a: IAB-CRB+OIB-MORB (1-2+3-4)		3.18110	0.52226	-1.80906	0.09548	1.72886	-1.44601
Fig. 1b: IAB-CRB-OIB (1-2-3)		3.43726	-0.06394	-1.35254	0.70692	-1.73941	-0.76481
Fig. 1c: IAB-CRB-MORB (1-2-4)		2.41307	0.46459	-2.36861	0.17937	0.89030	-1.33810
Fig. 1d: IAB-OIB-MORB (1-3-4)		2.69243	0.59925	-3.24440	0.17629	1.30666	-1.53451
Fig. 1e: CRB-OIB-MORB (2-3-4)		-0.56645	0.81798	-0.91938	-0.87476	3.21361	-0.16594

Table A5. Application of the five new discrimination diagrams to Quaternary basalts from southern Turkey (Polat *et al.*, 1997) based on probability calculations.

Sample identification	$df1_s$	$df2_s$	$P1_s(\%)$	$P2_s(\%)$	$P3_s(\%)$
IAB-CRB+OIB-MORB (1-2+3-4) discrimination					
PKCa0001	-2.80485	-0.18253	0.000	99.997	0.003
PKCa0002	-3.31035	-0.36526	0.000	99.999	0.001
PKCa0003	-2.96855	-0.12714	0.000	99.999	0.001
PKCa0004	-2.73265	0.06655	0.000	99.998	0.002
PKCa0005	-3.10880	-0.70312	0.000	99.998	0.002
PKCa0006	-3.27976	-1.02492	0.000	99.998	0.002
PKCa0007	-3.11752	-0.95781	0.000	99.997	0.003
PKCa0008	-2.79411	0.11289	0.000	99.998	0.002
PKCa0009	-3.18456	-1.00490	0.000	99.998	0.002
PKCa0010	-2.81125	-0.02639	0.000	99.998	0.002
PKCa0011	-2.14457	-0.69331	0.000	99.940	0.060
PKCa0012	-2.09874	-0.64112	0.000	99.935	0.065
PKCa0013	-2.36878	-0.78895	0.000	99.969	0.031
PKCa0014	-2.26276	-0.65822	0.000	99.963	0.037

PKCa0015		-2.04661	-0.50920		0.000	99.936	0.064
PKCa0016		-1.85670	-0.38166		0.000	99.897	0.103
PKCa0017		-2.03431	-0.47523		0.000	99.937	0.063
PKCa0018		-2.05903	-0.54618		0.000	99.935	0.065
PKCa0018		-0.55595	-0.34182		0.140	91.078	8.782
PKCa0020		-0.70303	-0.69280		0.058	90.986	8.956
Number of samples with the highest probability in the first diagram (not shown)					0	20	0
Inference from the first diagram: probable tectonic setting is either CRB or OIB.							
IAB-CRB-OIB (1-2-3) discrimination							
PKCa0001		-2.51421	-0.18691		0.000	68.052	31.948
PKCa0002		-3.03995	-0.08362		0.000	84.523	15.477
PKCa0003		-2.68748	-0.00799		0.000	75.972	24.028
PKCa0004		-2.43389	-0.07487		0.000	67.783	32.217
PKCa0005		-2.85293	0.58436		0.000	84.117	15.883
PKCa0006		-3.03885	0.81723		0.000	88.101	11.899
PKCa0007		-2.86874	0.60841		0.000	84.510	15.490
PKCa0008		-2.54756	-0.08728		0.000	70.811	29.189
PKCa0009		-2.93900	0.79773		0.000	86.063	13.937

PKCa0010		-2.55002	0.19440		0.000	74.530	25.470
PKCa0011		-1.89479	0.49576		0.000	61.803	38.197
PKCa0012		-1.86784	0.09690		0.000	57.389	42.611
PKCa0013		-2.14666	0.02952		0.000	62.080	37.920
PKCa0014		-2.03454	0.00256		0.000	59.123	40.877
PKCa0015		-1.81501	0.04241		0.000	55.641	44.359
PKCa0016		-1.61371	0.27257		0.000	55.966	44.034
PKCa0017		-1.80040	0.06155		0.000	55.713	44.286
PKCa0018		-1.82486	0.06553		0.000	56.175	43.825
PKCa0018		-0.26775	0.43536		0.110	64.063	35.827
PKCa0020		-0.42895	0.42575		0.049	61.011	38.940
Number of samples with the highest probability in the second diagram (not shown)					0	20	0
Inference from the second diagram: probable tectonic setting is CRB.							
IAB-CRB-MORB (1-2-4) discrimination							
PKCa0001		-3.48189	0.07126		0.000	99.999	0.001
PKCa0002		-3.95466	-0.05775		0.000	100.000	0.000
PKCa0003		-3.61977	0.14858		0.000	99.999	0.001

PKCa0004		-3.40235	0.30666		0.000	99.998	0.002
PKCa0005		-3.76461	-0.36644		0.000	100.000	0.000
PKCa0006		-3.93401	-0.65111		0.000	100.000	0.000
PKCa0007		-3.78436	-0.60783		0.000	100.000	0.000
PKCa0008		-3.37803	0.40329		0.000	99.998	0.002
PKCa0009		-3.84752	-0.64167		0.000	100.000	0.000
PKCa0010		-3.42796	0.26267		0.000	99.998	0.002
PKCa0011		-2.82373	-0.40721		0.000	99.956	0.044
PKCa0012		-2.74778	-0.35290		0.000	99.939	0.061
PKCa0013		-3.00834	-0.47640		0.000	99.981	0.019
PKCa0014		-2.90396	-0.36082		0.000	99.971	0.029
PKCa0015		-2.68720	-0.22899		0.000	99.923	0.076
PKCa0016		-2.50910	-0.11856		0.000	99.835	0.164
PKCa0017		-2.67580	-0.19803		0.000	99.920	0.080
PKCa0018		-2.70625	-0.26617		0.000	99.929	0.071
PKCa0018		-1.31788	-0.18868		0.122	85.933	13.945
PKCa0020		-1.46906	-0.51108		0.056	89.506	10.437
Number of samples with the highest probability in the third diagram (not shown)					0	20	0
Inference from the third diagram: probable tectonic setting is CRB.							

IAB-OIB-MORB (1-3-4) discrimination						
PKCa0001		-3.76922	-0.41556	0.000	100.000	0.000
PKCa0002		-4.37917	-0.67892	0.000	100.000	0.000
PKCa0003		-3.96394	-0.44098	0.000	100.000	0.000
PKCa0004		-3.66101	-0.20040	0.000	100.000	0.000
PKCa0005		-4.01280	-1.21036	0.000	100.000	0.000
PKCa0006		-4.17123	-1.61696	0.000	100.000	0.000
PKCa0007		-4.01188	-1.46789	0.000	100.000	0.000
PKCa0008		-3.98765	-0.21351	0.000	100.000	0.000
PKCa0009		-4.05019	-1.58009	0.000	100.000	0.000
PKCa0010		-3.84927	-0.41922	0.000	100.000	0.000
PKCa0011		-2.98447	-1.11194	0.000	99.992	0.008
PKCa0012		-3.12526	-0.95469	0.000	99.997	0.003
PKCa0013		-3.46288	-1.10242	0.000	100.000	0.000
PKCa0014		-3.34144	-0.95583	0.000	99.999	0.001
PKCa0015		-3.09650	-0.80800	0.000	99.997	0.003
PKCa0016		-2.79452	-0.73334	0.000	99.983	0.017
PKCa0017		-3.07236	-0.77839	0.000	99.997	0.003
PKCa0018		-3.08712	-0.84842	0.000	99.997	0.003
PKCa0018		-1.09076	-0.60581	0.304	58.419	41.277

PKCa0020		-1.27155	-0.96155		0.104	68.167	31.729
Number of samples with the highest probability in the fourth diagram (not shown) – This is the inapplicable diagram because the expected tectonic setting CRB is missing from it.					0	20	0
Inference from the fourth diagram: Inapplicable diagram.							
CRB-OIB-MORB (2-3-4) discrimination							
PKCa0001		-1.59136	-0.20573		35.442	64.557	0.000
PKCa0002		-1.87438	-0.19320		33.664	66.336	0.000
PKCa0003		-1.69269	-0.02896		41.674	58.326	0.000
PKCa0004		-1.63649	-0.00507		43.146	56.854	0.000
PKCa0005		-1.43411	0.40791		62.118	37.881	0.001
PKCa0006		-1.37959	0.54397		67.789	32.209	0.001
PKCa0007		-1.31889	0.35602		61.001	38.997	0.002
PKCa0008		-1.48395	-0.17491		37.529	62.470	0.001
PKCa0009		-1.32486	0.54112		68.105	31.894	0.002
PKCa0010		-1.47919	0.14689		50.920	49.079	0.001
PKCa0011		-0.56974	0.28469		64.327	35.620	0.053
PKCa0012		-0.51463	-0.19663		44.882	55.050	0.068
PKCa0013		-0.67176	-0.32700		38.204	61.762	0.034

PKCa0014		-0.65349	-0.30936		39.063	60.900	0.037
PKCa0015		-0.52451	-0.22526		43.602	56.333	0.065
PKCa0016		-0.42262	0.08611		57.555	42.346	0.099
PKCa0017		-0.53320	-0.18989		45.004	54.933	0.063
PKCa0018		-0.53075	-0.19992		44.606	55.331	0.063
PKCa0018		0.53836	0.40226		74.039	22.723	3.238
PKCa0020		0.59130	0.27192		69.915	26.260	3.825
Number of samples with the highest probability in the fifth diagram (not shown)					9	11	0
Inference from the fifth diagram: Both CRB and OIB are likely, with somewhat greater success rate for OIB. However, in terms of mean probability for CRB and OIB, CRB shows somewhat higher value (see text for more information..)							