

	id	x	y	longitude	latitude	depth	strat	depth_bin
1	sai_0001	369.64	1678.19	145.7865	15.17633	1.916730	1	SHAL
2	sai_0002	369.94	1677.84	145.7893	15.17318	2.599972	1	SHAL
3	sai_0003	365.24	1686.89	145.7451	15.25474	3.894903	1	SHAL
4	sai_0004	362.09	1670.54	145.7167	15.10679	4.982864	1	SHAL
5	sai_0005	360.19	1684.84	145.6982	15.23594	1.744490	1	SHAL
6	sai_0006	360.39	1685.24	145.7000	15.23957	5.460178	1	SHAL
7	sai_0007	364.04	1686.94	145.7339	15.25513	4.760876	1	SHAL
8	sai_0008	358.69	1673.14	145.6849	15.13011	5.793791	1	SHAL
9	sai_0009	360.14	1684.79	145.6977	15.23549	2.184069	1	SHAL
10	sai_0010	365.54	1675.49	145.7485	15.15171	3.664531	1	SHAL
11	sai_0011	360.19	1685.24	145.6982	15.23956	13.674754	2	MID
12	sai_0012	359.84	1683.34	145.6950	15.22237	13.358254	2	MID
13	sai_0013	360.19	1681.84	145.6984	15.20883	14.947063	2	MID
14	sai_0014	369.64	1678.64	145.7865	15.18039	13.520965	2	MID
15	sai_0015	369.69	1678.69	145.7870	15.18085	16.858094	2	MID
16	sai_0016	362.99	1670.39	145.7250	15.10548	12.196693	2	MID
17	sai_0017	359.94	1671.59	145.6966	15.11617	12.317661	2	MID
18	sai_0018	365.99	1669.69	145.7530	15.09931	16.575240	2	MID
19	sai_0019	360.14	1682.79	145.6978	15.21741	13.387831	2	MID
20	sai_0020	369.19	1681.04	145.7822	15.20206	14.086395	2	MID
21	sai_0021	360.14	1683.64	145.6978	15.22509	13.032260	2	MID
22	sai_0022	365.19	1686.99	145.7446	15.25564	12.980029	2	MID
23	sai_0023	359.49	1683.24	145.6918	15.22144	14.317443	2	MID
24	sai_0024	373.99	1689.54	145.8264	15.27913	16.679027	2	MID
25	sai_0025	360.69	1680.84	145.7031	15.19981	9.785473	2	MID
26	sai_0026	359.04	1676.09	145.6880	15.15679	17.848248	2	MID
27	sai_0027	365.74	1668.99	145.7507	15.09297	11.732290	2	MID
28	sai_0028	360.04	1682.64	145.6969	15.21605	14.512858	2	MID
29	sai_0029	370.49	1677.44	145.7945	15.16959	8.225999	2	MID
30	sai_0030	359.54	1683.19	145.6922	15.22099	14.063291	2	MID
31	sai_0031	369.59	1678.74	145.7860	15.18129	15.021923	2	MID
32	sai_0032	363.14	1670.34	145.7264	15.10504	15.042708	2	MID
33	sai_0033	371.49	1689.94	145.8031	15.28263	7.413441	2	MID
34	sai_0034	360.19	1681.04	145.6984	15.20160	16.052652	2	MID
35	sai_0035	364.44	1686.94	145.7376	15.25515	9.179943	2	MID
36	sai_0036	359.59	1676.44	145.6931	15.15998	8.604585	2	MID
37	sai_0037	364.79	1669.89	145.7418	15.10106	13.356373	2	MID
38	sai_0038	360.24	1680.19	145.6989	15.19392	17.808473	2	MID
39	sai_0039	372.14	1685.99	145.8094	15.24695	14.287291	2	MID
40	sai_0040	359.99	1682.04	145.6965	15.21062	17.081338	2	MID
41	sai_0041	359.44	1683.09	145.6913	15.22008	13.573982	2	MID
42	sai_0042	359.24	1683.39	145.6894	15.22278	9.479709	2	MID
43	sai_0043	365.89	1686.94	145.7511	15.25523	13.881278	2	MID
44	sai_0044	369.34	1682.34	145.7835	15.21382	20.499704	3	DEEP
45	sai_0045	369.99	1675.14	145.7899	15.14877	24.997706	3	DEEP
46	sai_0046	367.79	1687.29	145.7688	15.25849	29.061148	3	DEEP
47	sai_0047	370.39	1689.19	145.7929	15.27579	27.057919	3	DEEP
48	sai_0048	358.44	1675.44	145.6824	15.15088	22.157471	3	DEEP
49	sai_0049	358.14	1674.49	145.6797	15.14228	23.426249	3	DEEP
50	sai_0050	357.44	1674.84	145.6732	15.14541	27.190987	3	DEEP
51	sai_0051	371.04	1677.24	145.7996	15.16781	25.403197	3	DEEP
52	sai_0052	361.19	1686.24	145.7074	15.24865	18.961248	3	DEEP
53	sai_0053	357.99	1682.19	145.6779	15.21187	28.844226	3	DEEP
54	sai_0054	359.39	1677.49	145.6912	15.16946	29.678640	3	DEEP
55	sai_0055	358.59	1682.44	145.6834	15.21416	24.603665	3	DEEP
56	sai_0056	358.69	1675.74	145.6847	15.15361	21.036644	3	DEEP
57	sai_0057	359.69	1680.39	145.6938	15.19569	23.886621	3	DEEP
58	sai_0058	359.94	1685.29	145.6958	15.24000	23.168620	3	DEEP
59	sai_0059	374.39	1689.09	145.8302	15.27509	25.971524	3	DEEP
60	sai_0060	364.39	1687.09	145.7372	15.25650	23.824186	3	DEEP
61	sai_0061	358.04	1674.64	145.6787	15.14363	23.459208	3	DEEP
62	sai_0062	367.69	1676.04	145.7685	15.15679	18.111187	3	DEEP
63	sai_0063	358.14	1680.54	145.6793	15.19696	27.695746	3	DEEP
64	sai_0064	360.89	1670.39	145.7055	15.10537	29.057191	3	DEEP
65	sai_0065	365.69	1675.34	145.7499	15.15036	24.255991	3	DEEP
66	sai_0066	358.89	1680.64	145.6863	15.19791	22.330128	3	DEEP
67	sai_0067	366.44	1671.09	145.7571	15.11199	20.000446	3	DEEP
68	sai_0068	369.69	1688.59	145.7864	15.27033	20.899678	3	DEEP
69	sai_0069	357.79	1674.19	145.6764	15.13955	23.266916	3	DEEP
70	sai_0070	357.99	1682.34	145.6779	15.21323	29.675419	3	DEEP
71	sai_0071	358.14	1673.49	145.6797	15.13324	20.514068	3	DEEP
72	sai_0072	358.84	1679.14	145.6859	15.18435	28.779256	3	DEEP
73	sai_0073	359.09	1671.94	145.6887	15.11928	23.727411	3	DEEP
74	sai_0074	370.99	1689.59	145.7985	15.27944	28.180054	3	DEEP
75	sai_0075	359.94	1680.19	145.6961	15.19390	22.334398	3	DEEP
76	sai_0076	357.24	1673.99	145.6713	15.13771	22.740399	3	DEEP
77	sai_0077	357.39	1674.19	145.6727	15.13953	23.716654	3	DEEP
78	sai_0078	359.99	1685.59	145.6963	15.24271	28.362551	3	DEEP
79	sai_0079	359.94	1681.24	145.6961	15.20339	18.787880	3	DEEP
80	sai_0080	359.79	1678.74	145.6948	15.18078	28.196182	3	DEEP
81	sai_0081	373.94	1689.69	145.8260	15.28049	21.211656	3	DEEP
82	sai_0082	358.24	1682.09	145.6802	15.21098	27.746151	3	DEEP
83	sai_0083	359.64	1679.99	145.6933	15.19208	25.428087	3	DEEP
84	sai_0084	358.64	1681.94	145.6839	15.20965	23.038506	3	DEEP
85	sai_0085	360.54	1670.89	145.7022	15.10987	27.825669	3	DEEP
86	sai_0086	357.29	1680.44	145.6714	15.19601	28.989969	3	DEEP
87	sai_0087	373.34	1687.24	145.8205	15.25831	25.825749	3	DEEP
88	sai_0088	367.24	1686.94	145.7637	15.25530	19.498738	3	DEEP
89	sai_0089	360.79	1670.74	145.7046	15.10853	21.186467	3	DEEP
90	sai_0090	359.54	1681.09	145.6923	15.20201	23.760939	3	DEEP
91	sai_0091	357.99	1679.64	145.6780	15.18882	25.718673	3	DEEP
92	sai_0092	357.09	1679.14	145.6697	15.18425	29.773572	3	DEEP
93	sai_0093	358.49	1675.79	145.6829	15.15405	25.890983	3	DEEP
94	sai_0094	370.39	1676.19	145.7936	15.15829	28.450596	3	DEEP
95	sai_0095	358.69	1683.34	145.6843	15.22230	27.424298	3	DEEP
96	sai_0096	359.64	1677.79	145.6935	15.17219	28.640211	3	DEEP
97	sai_0097	359.94	1681.89	145.6960	15.20926	19.077826	3	DEEP
98	sai_0098	357.89	1680.24	145.6770	15.19424	28.025861	3	DEEP
99	sai_0099	358.54	1679.59	145.6831	15.18840	27.646021	3	DEEP