

	id	x	y	longitude	latitude	depth	strat	depth_bin
1	tin_0001	350.825	1666.457	145.6121	15.06927	2.533749	1	SHAL
2	tin_0002	352.075	1654.807	145.6244	14.96404	3.855519	1	SHAL
3	tin_0003	351.775	1667.507	145.6209	15.07881	1.770393	1	SHAL
4	tin_0004	356.925	1657.407	145.6693	14.98781	4.990587	1	SHAL
5	tin_0005	355.225	1661.707	145.6533	15.02658	4.584445	1	SHAL
6	tin_0006	355.425	1664.507	145.6550	15.05190	3.454790	1	SHAL
7	tin_0007	352.275	1653.807	145.6263	14.95501	3.250729	1	SHAL
8	tin_0008	348.775	1663.057	145.5932	15.03842	3.476863	1	SHAL
9	tin_0009	348.275	1658.057	145.5889	14.99320	4.105022	1	SHAL
10	tin_0010	355.525	1666.657	145.6558	15.07134	3.502330	1	SHAL
11	tin_0011	350.025	1665.757	145.6047	15.06289	17.253021	2	MID
12	tin_0012	352.025	1653.357	145.6240	14.95093	17.148480	2	MID
13	tin_0013	350.225	1665.957	145.6065	15.06471	16.464649	2	MID
14	tin_0014	353.775	1650.157	145.6405	14.92210	15.768461	2	MID
15	tin_0015	350.625	1655.557	145.6109	14.97074	10.086953	2	MID
16	tin_0016	356.325	1647.657	145.6643	14.89965	17.618043	2	MID
17	tin_0017	350.375	1665.957	145.6079	15.06472	6.169966	2	MID
18	tin_0018	356.325	1648.007	145.6643	14.90281	12.153111	2	MID
19	tin_0019	355.375	1647.707	145.6555	14.90005	17.708657	2	MID
20	tin_0020	350.325	1665.957	145.6075	15.06472	11.702607	2	MID
21	tin_0021	355.375	1664.407	145.6545	15.05099	16.568656	2	MID
22	tin_0022	353.375	1650.057	145.6368	14.92118	17.553238	2	MID
23	tin_0023	355.575	1661.257	145.6566	15.02253	12.065759	2	MID
24	tin_0024	356.675	1648.157	145.6675	14.90418	16.278551	2	MID
25	tin_0025	352.425	1653.007	145.6278	14.94779	14.779123	2	MID
26	tin_0026	350.125	1665.757	145.6056	15.06290	14.769231	2	MID
27	tin_0027	352.425	1654.007	145.6277	14.95683	8.392703	2	MID
28	tin_0028	356.075	1660.857	145.6612	15.01894	7.133003	2	MID
29	tin_0029	353.575	1669.457	145.6375	15.09654	13.302784	2	MID
30	tin_0030	356.875	1648.557	145.6694	14.90781	14.249962	2	MID
31	tin_0031	356.525	1655.907	145.6657	14.97423	16.081243	2	MID
32	tin_0032	354.125	1670.007	145.6426	15.10154	13.961431	2	MID
33	tin_0033	357.125	1648.157	145.6717	14.90421	14.880127	2	MID
34	tin_0034	356.225	1653.957	145.6630	14.95658	10.783082	2	MID
35	tin_0035	350.225	1665.857	145.6065	15.06381	14.279397	2	MID
36	tin_0036	352.975	1650.357	145.6330	14.92387	12.595127	2	MID
37	tin_0037	350.625	1656.207	145.6108	14.97661	13.301176	2	MID
38	tin_0038	351.275	1667.307	145.6162	15.07698	16.787170	2	MID
39	tin_0039	351.725	1653.757	145.6212	14.95453	17.064321	2	MID
40	tin_0040	350.325	1666.007	145.6075	15.06517	13.921783	2	MID
41	tin_0041	353.975	1650.307	145.6423	14.92347	14.789617	2	MID
42	tin_0042	350.575	1655.807	145.6104	14.97299	12.436621	2	MID
43	tin_0043	350.875	1654.907	145.6132	14.96487	10.418723	2	MID
44	tin_0044	355.675	1665.607	145.6573	15.06186	14.123909	2	MID
45	tin_0045	355.575	1666.057	145.6563	15.06592	13.214621	2	MID
46	tin_0046	357.025	1648.307	145.6708	14.90556	14.530719	2	MID
47	tin_0047	355.275	1669.007	145.6533	15.09257	15.249095	2	MID
48	tin_0048	356.875	1656.857	145.6689	14.98283	17.546105	2	MID
49	tin_0049	350.575	1656.007	145.6104	14.97480	16.189050	2	MID
50	tin_0050	353.575	1669.357	145.6375	15.09563	7.792841	2	MID
51	tin_0051	356.525	1648.007	145.6661	14.90282	15.994975	2	MID
52	tin_0052	355.725	1648.307	145.6587	14.90549	24.152396	3	DEEP
53	tin_0053	348.125	1662.807	145.5872	15.03612	22.384245	3	DEEP
54	tin_0054	348.175	1662.757	145.5877	15.03567	18.195987	3	DEEP
55	tin_0055	352.525	1651.407	145.6288	14.93333	27.013472	3	DEEP
56	tin_0056	356.025	1665.007	145.6605	15.05645	28.281306	3	DEEP
57	tin_0057	349.125	1664.307	145.5964	15.04974	26.473092	3	DEEP
58	tin_0058	350.475	1655.157	145.6095	14.96711	21.546315	3	DEEP
59	tin_0059	355.125	1647.907	145.6531	14.90184	24.983165	3	DEEP
60	tin_0060	355.175	1651.607	145.6534	14.93529	29.488501	3	DEEP
61	tin_0061	350.125	1655.357	145.6062	14.96890	29.728086	3	DEEP
62	tin_0062	355.275	1662.557	145.6537	15.03427	27.080366	3	DEEP
63	tin_0063	355.225	1664.157	145.6532	15.04872	22.519978	3	DEEP
64	tin_0064	355.125	1662.857	145.6523	15.03697	20.981420	3	DEEP
65	tin_0065	356.025	1667.407	145.6604	15.07814	28.530821	3	DEEP
66	tin_0066	357.175	1660.107	145.6715	15.01222	27.458541	3	DEEP
67	tin_0067	355.925	1667.857	145.6595	15.08221	27.738503	3	DEEP
68	tin_0068	347.875	1659.507	145.5851	15.00628	21.491610	3	DEEP
69	tin_0069	355.825	1667.157	145.6586	15.07587	20.421941	3	DEEP
70	tin_0070	354.625	1669.957	145.6472	15.10112	27.353620	3	DEEP
71	tin_0071	350.875	1667.007	145.6125	15.07424	20.227293	3	DEEP
72	tin_0072	356.675	1653.157	145.6673	14.94938	25.719109	3	DEEP
73	tin_0073	347.825	1659.557	145.5846	15.00673	23.067388	3	DEEP
74	tin_0074	356.425	1655.257	145.6648	14.96835	27.113203	3	DEEP
75	tin_0075	355.725	1666.157	145.6577	15.06683	27.069902	3	DEEP
76	tin_0076	355.325	1647.757	145.6550	14.90049	18.675171	3	DEEP
77	tin_0077	353.975	1670.057	145.6412	15.10198	26.863802	3	DEEP
78	tin_0078	350.275	1655.407	145.6076	14.96936	24.062051	3	DEEP
79	tin_0079	357.075	1657.557	145.6707	14.98917	27.132231	3	DEEP
80	tin_0080	350.925	1654.157	145.6137	14.95810	26.505466	3	DEEP
81	tin_0081	355.675	1665.657	145.6573	15.06231	19.446786	3	DEEP
82	tin_0082	350.125	1655.607	145.6062	14.97116	29.732500	3	DEEP
83	tin_0083	355.375	1662.457	145.6546	15.03337	29.306307	3	DEEP
84	tin_0084	347.975	1662.457	145.5858	15.03295	25.911818	3	DEEP
85	tin_0085	347.475	1660.657	145.5813	15.01665	22.130580	3	DEEP
86	tin_0086	355.675	1666.007	145.6572	15.06547	23.890828	3	DEEP
87	tin_0087	356.225	1660.907	145.6626	15.01940	18.015649	3	DEEP
88	tin_0088	355.575	1661.557	145.6566	15.02524	28.091750	3	DEEP
89	tin_0089	354.675	1651.057	145.6488	14.93029	19.795932	3	DEEP
90	tin_0090	355.425	1664.307	145.6550	15.05009	26.047890	3	DEEP
91	tin_0091	356.725	1648.807	145.6680	14.91006	28.620389	3	DEEP
92	tin_0092	350.275	1654.957	145.6076	14.96529	29.361037	3	DEEP
93	tin_0093	347.575	1660.407	145.5822	15.01440	20.764814	3	DEEP
94	tin_0094	356.075	1652.907	145.6617	14.94709	22.512814	3	DEEP
95	tin_0095	350.175	1655.507	145.6067	14.97026	26.938447	3	DEEP
96	tin_0096	356.275	1652.907	145.6635	14.94710	20.331041	3	DEEP
97	tin_0097	355.475	1647.557	145.6564	14.89870	18.442105	3	DEEP
98	tin_0098	353.475	1669.407	145.6366	15.09608	18.132827	3	DEEP
99	tin_0099	350.775	1666.907	145.6116	15.07333	24.628483	3	DEEP
100	tin_0100	357.225	1648.857	145.6726	14.91054	25.654285	3	DEEP