

163001



TPR OR_0161B

Transglobal Exploration & Geoscience

1151 Hermes Avenue

Leucadia, California 92024

(619) 632-0401

BASS BASIN - T/14P, T/18P

APPENDIX II

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass18	1	02/05/89	19:18:41	7.41	0.021	0.082	0.017	0.012	0.000	0.000	5188.6	31.43	14.36	13	59.1	40 11.396	145 41.360	0.01
bass18	2	02/05/89	19:19:58	7.42	0.020	0.082	0.016	0.015	0.000	0.000	5232.2	31.43	14.34	13	59.7	40 11.189	145 41.618	0.00
bass18	3	02/05/89	19:22:46	7.44	0.022	0.081	0.014	0.015	0.000	0.000	5106.4	31.43	14.35	13	58.8	40 11.189	145 41.618	0.00
bass18	4	02/05/89	19:26:50	7.47	0.020	0.079	0.016	0.014	0.001	0.000	4981.1	31.43	14.35	13	59.3	40 10.867	145 42.017	0.00
bass18	5	02/05/89	19:30:56	7.56	0.025	0.080	0.021	0.012	0.000	0.000	5056.6	31.43	14.34	13	59.4	40 10.536	145 42.426	0.01
bass18	6	02/05/89	19:35:00	7.53	0.022	0.078	0.015	0.012	0.000	0.000	5002.6	31.43	14.36	13	58.8	40 10.226	145 42.810	0.00
bass18	7	02/05/89	19:39:05	7.54	0.025	0.080	0.016	0.010	0.000	0.000	5031.5	31.43	14.35	10	58.8	40 9.929	145 43.103	0.01
bass18	8	02/05/89	19:43:09	7.55	0.023	0.077	0.017	0.013	0.001	0.000	5073.0	31.36	14.36	10	59.0	40 9.585	145 43.599	0.01
bass18	9	02/05/89	19:47:18	7.57	0.022	0.076	0.014	0.010	0.000	0.000	5056.3	31.36	14.36	10	58.8	40 9.283	145 44.022	0.00
bass18	10	02/05/89	19:51:23	7.57	0.024	0.079	0.015	0.011	0.000	0.000	5047.3	31.43	14.36	10	58.7	40 8.992	145 44.401	0.01
bass18	11	02/05/89	19:55:27	7.59	0.027	0.082	0.017	0.008	0.001	0.002	5331.8	31.43	14.34	10	59.7	40 8.680	145 44.821	0.01
bass18	12	02/05/89	19:59:36	7.58	0.025	0.079	0.019	0.010	0.000	0.000	5336.6	31.43	14.36	10	58.9	40 8.374	145 45.203	0.01
bass18	13	02/05/89	20:03:40	7.57	0.023	0.076	0.016	0.010	0.000	0.001	5376.5	31.43	14.37	10	57.8	40 8.013	145 45.754	0.01
bass18	14	02/05/89	20:05:03	7.59	0.021	0.067	0.016	0.010	0.000	0.000	5432.8	31.43	14.38	10	58.1	40 7.801	145 46.016	0.00
bass18	15	02/05/89	20:07:47	7.58	0.020	0.075	0.015	0.013	0.000	0.000	5471.8	31.43	14.37	10	58.3	40 7.695	145 46.148	0.00
bass18	16	02/05/89	20:09:07	7.51	0.022	0.077	0.019	0.010	0.000	0.000	5550.2	31.50	14.46	10	57.8	40 7.472	145 46.415	0.01
bass18	17	02/05/89	20:11:51	7.58	0.024	0.083	0.016	0.010	0.001	0.000	5524.5	31.50	14.43	10	58.4	40 7.363	145 46.540	0.01
bass18	18	02/05/89	20:13:12	7.56	0.021	0.077	0.018	0.010	0.000	0.000	5524.5	31.57	14.47	10	57.0	40 7.131	145 46.809	0.01
bass18	19	02/05/89	20:15:59	7.59	0.025	0.082	0.016	0.010	0.000	0.001	5536.2	31.57	14.47	10	57.4	40 7.035	145 46.921	0.01
bass18	20	02/05/89	20:17:16	7.58	0.021	0.077	0.017	0.009	0.000	0.000	5536.2	31.50	14.42	10	57.6	40 6.796	145 47.197	0.00
bass18	21	02/05/89	20:20:03	7.65	0.023	0.082	0.019	0.012	0.001	0.000	5510.5	31.43	14.38	10	58.7	40 6.698	145 47.316	0.01
bass18	22	02/05/89	20:21:20	7.68	0.021	0.076	0.018	0.010	0.000	0.000	5510.5	31.43	14.37	10	58.1	40 6.489	145 47.574	0.01
bass18	23	02/05/89	20:24:11	7.78	0.023	0.081	0.017	0.008	0.000	0.001	5330.2	31.29	14.34	10	58.2	40 6.400	145 47.688	0.01
bass18	24	02/05/89	20:25:25	7.60	0.018	0.078	0.018	0.008	0.000	0.000	5330.2	31.50	14.38	13	57.0	40 6.182	145 47.974	0.00
bass18	25	02/05/89	20:28:16	7.63	0.023	0.080	0.017	0.010	0.000	0.001	5510.2	31.43	14.38	13	58.3	40 6.080	145 48.107	0.01
bass18	26	02/05/89	20:29:29	7.63	0.022	0.071	0.020	0.009	0.000	0.000	5551.8	31.50	14.36	13	58.3	40 5.857	145 48.398	0.01
bass18	27	02/05/89	20:32:20	7.62	0.023	0.081	0.019	0.009	0.000	0.000	5604.7	31.43	14.35	13	59.7	40 5.769	145 48.514	0.01
bass18	28	02/05/89	20:33:32	7.63	0.020	0.074	0.017	0.009	0.000	0.000	5505.9	31.43	14.39	13	58.1	40 5.557	145 48.792	0.00
bass18	29	02/05/89	20:36:23	7.73	0.025	0.068	0.021	0.009	0.000	0.002	5594.7	31.43	14.40	13	57.9	40 5.472	145 48.902	0.01
bass18	30	02/05/89	20:37:37	7.67	0.020	0.063	0.017	0.007	0.000	0.000	5535.5	31.50	14.42	13	58.6	40 5.246	145 49.195	0.00
bass18	31	02/05/89	20:40:32	7.68	0.022	0.068	0.018	0.006	0.001	0.000	5602.1	31.50	14.41	13	59.0	40 5.156	145 49.310	0.01
bass18	32	02/05/89	20:41:41	7.67	0.022	0.070	0.016	0.009	0.000	0.000	5600.0	31.50	14.47	13	58.2	40 4.966	145 49.605	0.00
bass19	1	02/05/89	20:44:36	7.68	0.025	0.077	0.018	0.009	0.001	0.001	5575.0	31.43	14.40	17	59.5	40 4.893	145 49.763	0.01
bass19	2	02/05/89	20:45:54	7.62	0.021	0.076	0.017	0.008	0.000	0.000	5348.2	31.57	14.53	17	57.4	40 4.736	145 50.096	0.00
bass19	3	02/05/89	20:48:46	7.69	0.021	0.079	0.016	0.007	0.000	0.000	5542.6	31.57	14.50	17	58.2	40 4.660	145 50.257	0.00
bass19	4	02/05/89	20:49:59	7.63	0.019	0.077	0.019	0.010	0.000	0.000	5476.6	31.50	14.50	17	59.4	40 4.509	145 50.590	0.00
bass19	5	02/05/89	20:52:51	7.66	0.025	0.080	0.018	0.009	0.000	0.000	5563.2	31.50	14.47	17	59.9	40 4.441	145 50.731	0.01
bass19	6	02/05/89	20:54:03	7.61	0.021	0.077	0.015	0.011	0.000	0.000	5563.2	31.50	14.44	17	60.4	40 4.280	145 51.064	0.00
bass19	7	02/05/89	20:56:55	7.63	0.021	0.081	0.017	0.009	0.000	0.000	5459.4	31.57	14.48	17	59.9	40 4.210	145 51.198	0.00
bass19	8	02/05/89	20:58:08	7.64	0.020	0.077	0.019	0.011	0.000	0.000	5459.4	31.36	14.52	17	58.2	40 4.039	145 51.519	0.01
bass19	9	02/05/89	21:01:00	7.59	0.020	0.076	0.018	0.001	0.001	0.000	5562.6	31.57	14.56	17	58.3	40 3.971	145 51.647	0.01
bass19	10	02/05/89	21:02:12	7.59	0.020	0.075	0.019	0.010	0.000	0.000	5562.6	31.36	14.54	17	58.2	40 3.800	145 51.971	0.01
bass19	11	02/05/89	21:05:09	7.58	0.023	0.083	0.019	0.009	0.000	0.000	5401.6	31.64	14.61	17	54.8	40 3.748	145 52.070	0.01
bass19	12	02/05/89	21:06:16	6.65	0.020	0.074	0.017	0.010	0.000	0.000	5401.6	31.78	14.57	17	54.8	40 3.573	145 52.407	0.01
bass19	13	02/05/89	21:09:14	7.63	0.020	0.068	0.019	0.009	0.001	0.000	5457.7	31.64	14.63	17	54.7	40 3.495	145 52.553	0.01
bass19	14	02/05/89	21:10:21	7.51	0.019	0.077	0.019	0.011	0.000	0.000	5294.8	31.64	14.57	17	55.8	40 3.306	145 52.916	0.01
bass19	15	02/05/89	21:13:22	7.59	0.020	0.082	0.018	0.016	0.001	0.000	5192.5	31.57	14.56	17	55.4	40 3.241	145 53.042	0.01
bass19	16	02/05/89	21:14:26	7.53	0.020	0.091	0.018	0.015	0.000	0.000	5277.0	31.57	14.57	17	59.6	40 3.174	145 53.170	0.01
bass19	17	02/05/89	21:17:27	7.55	0.023	0.082	0.021	0.008	0.000	0.000	5229.7	31.64	14.65	17	54.8	40 3.174	145 53.170	0.01
bass19	18	02/05/89	21:18:31	7.56	0.022	0.080	0.018	0.011	0.000	0.000	5334.3	31.64	14.68	17	54.2	40 2.825	145 53.846	0.01
bass19	19	02/05/89	21:21:31	7.51	0.025	0.084	0.019	0.011	0.001	0.000	5423.8	31.64	14.65	17	55.1	40 2.763	145 53.969	0.01
bass19	20	02/05/89	21:22:35	7.52	0.020	0.077	0.019	0.011	0.000	0.000	5487.0	31.57	14.63	17	56.8	40 2.581	145 54.335	0.01
bass19	21	02/05/89	21:25:36	7.52	0.021	0.079	0.012	0.010	0.000	0.000	5327.5	31.57	14.64	17	56.3	40 2.511	145 54.472	0.00
bass19	22	02/05/89	21:26:39	7.57	0.022	0.071	0.021	0.010	0.000	0.000	5126.9	31.64	14.72	17	55.4	40 2.342	145 54.763	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass19	23	02/05/89	21:29:40	7.52	0.026	0.081	0.018	0.010	0.000	0.000	5438.0	31.71	14.82	17	54.8	40 2.292	145 54.860	0.01
bass19	24	02/05/89	21:30:44	7.53	0.022	0.070	0.019	0.010	0.000	0.000	5392.7	31.71	14.83	17	54.0	40 2.062	145 55.302	0.01
bass19	25	02/05/89	21:33:45	7.51	0.026	0.085	0.018	0.009	0.000	0.000	5255.1	31.71	14.75	17	56.3	40 1.997	145 55.428	0.01
bass19	26	02/05/89	21:34:48	7.46	0.027	0.071	0.020	0.011	0.000	0.000	5255.1	31.64	14.72	17	57.2	40 1.799	145 55.823	0.01
bass19	27	02/05/89	21:37:49	7.68	0.028	0.093	0.019	0.010	0.000	0.000	5100.6	31.71	14.66	17	57.1	40 1.740	145 55.944	0.01
bass19	28	02/05/89	21:38:53	7.57	0.023	0.078	0.021	0.010	0.000	0.000	5100.6	31.78	14.67	17	56.3	40 1.590	145 56.217	0.01
bass19	29	02/05/89	21:41:54	7.65	0.023	0.085	0.019	0.001	0.000	0.001	5338.9	31.78	14.67	17	55.8	40 1.549	145 56.301	0.01
bass19	30	02/05/89	21:42:57	7.52	0.022	0.074	0.020	0.011	0.000	0.000	5338.9	31.71	14.68	17	57.4	40 1.414	145 56.504	0.01
bass19	31	02/05/89	21:46:02	7.57	0.026	0.090	0.022	0.010	0.001	0.002	5304.0	31.64	14.65	17	56.9	40 1.279	145 56.707	0.01
bass19	32	02/05/89	21:47:02	7.55	0.021	0.070	0.020	0.009	0.000	0.000	5304.0	31.64	14.65	17	59.7	40 1.144	145 56.910	0.01
bass19	33	02/05/89	21:50:11	7.51	0.026	0.084	0.018	0.006	0.001	0.002	5395.8	31.50	14.64	17	59.0	40 1.009	145 57.113	0.01
bass19	34	02/05/89	21:51:06	7.69	0.020	0.070	0.018	0.008	0.000	0.000	5395.8	31.64	14.64	17	61.3	40 .875	145 57.316	0.00
bass19	35	02/05/89	21:54:20	7.51	0.027	0.086	0.016	0.008	0.000	0.000	5297.1	31.71	14.68	17	60.7	40 .740	145 57.519	0.01
bass19	36	02/05/89	21:55:11	7.63	0.022	0.076	0.011	0.006	0.000	0.000	5271.7	31.64	14.68	17	61.1	40 .605	145 57.722	0.00
bass19	37	02/05/89	21:58:24	7.45	0.025	0.082	0.018	0.008	0.000	0.000	5252.9	31.64	14.68	17	61.7	40 .470	145 57.925	0.01
bass19	38	02/05/89	21:59:15	7.40	0.023	0.075	0.016	0.008	0.000	0.000	5241.7	31.78	14.68	17	61.3	40 .335	145 58.128	0.01
bass19	39	02/05/89	22:02:29	7.45	0.026	0.087	0.019	0.009	0.000	0.001	5237.8	31.78	14.69	17	61.3	40 .201	145 58.331	0.01
bass19	40	02/05/89	22:03:20	7.54	0.025	0.074	0.019	0.008	0.000	0.000	5241.3	31.71	14.69	17	61.7	40 .066	145 58.534	0.01
bass19	41	02/05/89	22:06:38	7.46	0.028	0.082	0.019	0.008	0.000	0.001	5156.5	31.71	14.70	17	59.4	39 59.931	145 58.737	0.01
bass19	42	02/05/89	22:07:24	7.52	0.024	0.076	0.012	0.008	0.000	0.000	5208.0	31.71	14.68	17	59.8	39 59.796	145 58.940	0.00
bass19	43	02/05/89	22:10:44	7.48	0.025	0.086	0.019	0.008	0.001	0.000	5280.6	31.78	14.69	17	63.4	39 59.661	145 59.143	0.01
bass19	44	02/05/89	22:11:28	7.53	0.024	0.076	0.015	0.008	0.000	0.000	5280.6	31.71	14.68	17	61.9	39 59.527	145 59.346	0.01
bass19	45	02/05/89	22:14:53	7.51	0.028	0.084	0.016	0.008	0.000	0.001	5279.4	31.78	14.66	17	60.5	39 59.392	145 59.549	0.01
bass19	46	02/05/89	22:15:33	7.55	0.021	0.077	0.018	0.009	0.000	0.000	5279.4	31.71	14.65	17	59.9	39 59.257	145 59.752	0.01
bass19	47	02/05/89	22:19:01	7.51	0.024	0.085	0.015	0.005	0.002	0.000	5293.7	31.71	14.67	17	60.1	39 59.122	145 59.955	0.01
bass19	48	02/05/89	22:19:37	7.56	0.021	0.079	0.020	0.003	0.000	0.000	5293.7	31.71	14.68	17	59.7	39 58.988	146 .158	0.01
bass19	49	02/05/89	22:23:42	7.50	0.022	0.070	0.020	0.010	0.000	0.000	5481.2	31.71	14.68	17	59.1	39 58.853	146 .361	0.01
bass19	50	02/05/89	22:25:33	7.57	0.026	0.081	0.017	0.002	0.002	0.001	5612.0	31.64	14.66	17	59.8	39 58.692	146 .573	0.01
bass19	51	02/05/89	22:27:46	7.54	0.021	0.078	0.018	0.010	0.000	0.000	5488.9	31.71	14.66	16	65.0	39 58.587	146 .771	0.01
bass19	52	02/05/89	22:29:42	7.60	0.025	0.070	0.020	0.003	0.000	0.001	5217.8	31.71	14.66	16	63.0	39 58.485	146 .959	0.01
bass19	53	02/05/89	22:31:50	7.54	0.022	0.077	0.018	0.010	0.000	0.000	5152.3	31.71	14.67	16	60.8	39 58.388	146 1.168	0.01
bass19	54	02/05/89	22:33:51	7.59	0.023	0.078	0.019	0.010	0.000	0.001	5196.5	31.71	14.73	16	58.1	39 58.289	146 1.371	0.01
bass19	55	02/05/89	22:35:56	7.52	0.022	0.068	0.017	0.011	0.000	0.000	5271.8	31.71	14.70	16	61.5	39 58.184	146 1.599	0.01
bass19	56	02/05/89	22:37:56	7.58	0.026	0.078	0.015	0.002	0.001	0.000	5145.1	31.71	14.70	16	58.9	39 58.079	146 1.818	0.01
bass19	57	02/05/89	22:40:00	7.53	0.022	0.077	0.020	0.010	0.000	0.000	5105.8	31.71	14.73	16	58.3	39 57.966	146 2.062	0.01
bass19	58	02/05/89	22:42:02	7.62	0.019	0.078	0.018	0.008	0.003	0.001	5095.5	31.71	14.72	16	60.3	39 57.860	146 2.289	0.01
bass19	59	02/05/89	22:44:04	7.50	0.021	0.069	0.018	0.008	0.000	0.000	5078.4	31.71	14.73	16	60.0	39 57.754	146 2.509	0.01
bass19	60	02/05/89	22:46:14	7.58	0.020	0.079	0.016	0.007	0.000	0.001	5049.8	31.50	14.71	16	58.0	39 57.667	146 2.708	0.00
bass19	61	02/05/89	22:48:09	7.56	0.022	0.069	0.017	0.010	0.000	0.000	5054.1	31.50	14.74	16	58.1	39 57.555	146 2.977	0.01
bass19	62	02/05/89	22:50:23	7.55	0.028	0.085	0.019	0.008	0.001	0.002	5166.4	31.50	14.72	16	59.4	39 57.465	146 3.188	0.01
bass19	63	02/05/89	22:52:13	7.57	0.023	0.079	0.019	0.009	0.000	0.000	5231.6	31.57	14.71	16	60.8	39 57.350	146 3.450	0.01
bass19	64	02/05/89	22:54:31	7.53	0.020	0.075	0.020	0.010	0.001	0.001	5093.3	31.71	14.73	16	60.5	39 57.272	146 3.624	0.01
bass19	65	02/05/89	22:56:18	7.53	0.022	0.070	0.020	0.011	0.000	0.000	5213.9	31.57	14.71	16	60.7	39 57.161	146 3.873	0.01
bass19	66	02/05/89	22:58:40	7.46	0.025	0.083	0.018	0.006	0.001	0.001	5220.2	31.71	14.72	16	62.7	39 57.075	146 4.059	0.01
bass19	67	02/05/89	23:00:22	7.48	0.020	0.079	0.019	0.013	0.000	0.000	5214.2	31.64	14.71	16	60.2	39 56.994	146 4.235	0.01
bass19	68	02/05/89	23:02:50	7.42	0.025	0.089	0.018	0.010	0.002	0.001	5299.9	31.71	14.71	16	64.4	39 56.889	146 4.473	0.01
bass19	69	02/05/89	23:04:26	7.34	0.021	0.079	0.017	0.011	0.000	0.000	5319.3	31.71	14.69	16	65.2	39 56.775	146 4.711	0.01
bass19	70	02/05/89	23:06:59	7.38	0.027	0.084	0.021	0.010	0.001	0.001	5200.0	31.71	14.69	16	64.8	39 56.708	146 4.834	0.01
bass19	71	02/05/89	23:08:31	7.32	0.021	0.078	0.016	0.011	0.000	0.000	5344.7	31.71	14.71	10	59.0	39 56.581	146 5.123	0.01
bass19	72	02/05/89	23:11:09	7.35	0.027	0.083	0.016	0.013	0.000	0.002	5282.5	31.85	14.90	10	56.4	39 56.503	146 5.299	0.01
bass19	73	02/05/89	23:12:35	7.35	0.020	0.078	0.018	0.010	0.000	0.000	5282.5	31.92	14.90	10	54.5	39 56.362	146 5.640	0.01
bass19	74	02/05/89	23:15:20	7.39	0.022	0.081	0.017	0.010	0.002	0.000	5292.2	31.92	14.90	10	57.6	39 56.289	146 5.814	0.01
bass19	75	02/05/89	23:16:40	7.39	0.021	0.077	0.019	0.014	0.000	0.000	5292.2	31.71	14.73	10	59.6	39 56.147	146 6.149	0.01
bass19	76	02/05/89	23:19:29	7.41	0.024	0.092	0.017	0.010	0.000	0.001	5288.9	31.85	14.88	10	57.5	39 56.082	146 6.293	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass19	77	02/05/89	23:20:44	7.56	0.021	0.080	0.013	0.013	0.000	0.000	5524.6	31.92	14.99	10	55.2	39 55.971	146 6.546	0.00
bass19	78	02/05/89	23:23:34	7.60	0.028	0.084	0.019	0.008	0.000	0.003	5531.2	31.71	14.70	10	61.7	39 55.759	146 6.976	0.01
bass19	79	02/05/89	23:24:49	7.46	0.020	0.071	0.019	0.009	0.000	0.000	5734.7	31.71	14.70	10	60.3	39 55.607	146 7.308	0.01
bass19	80	02/05/89	23:27:43	7.78	0.029	0.096	0.018	0.011	0.000	0.001	5337.4	31.71	14.74	10	59.9	39 55.546	146 7.438	0.01
bass19	81	02/05/89	23:28:58	7.51	0.023	0.083	0.020	0.016	0.000	0.000	5362.0	31.78	14.79	20	59.5	39 55.412	146 7.720	0.01
bass19	82	02/05/89	23:31:51	7.63	0.027	0.086	0.015	0.015	0.002	0.003	5830.6	31.71	14.75	20	60.3	39 55.349	146 7.864	0.01
bass19	83	02/05/89	23:33:02	7.69	0.019	0.070	0.020	0.014	0.000	0.000	5694.3	31.78	14.86	20	56.5	39 55.216	146 8.159	0.01
bass19	84	02/05/89	23:36:00	7.59	0.025	0.095	0.014	0.012	0.000	0.001	5724.7	31.78	14.83	20	59.9	39 55.156	146 8.291	0.01
bass19	85	02/05/89	23:37:06	7.60	0.020	0.070	0.018	0.014	0.000	0.000	5581.2	31.71	14.73	20	62.5	39 55.011	146 8.615	0.00
bass19	86	02/05/89	23:40:08	7.63	0.023	0.085	0.017	0.011	0.001	0.000	5807.7	31.78	14.83	20	60.8	39 54.965	146 8.710	0.01
bass19	87	02/05/89	23:41:10	7.77	0.022	0.073	0.018	0.012	0.000	0.000	5520.5	31.78	14.90	20	58.6	39 54.812	146 9.049	0.01
bass19	88	02/05/89	23:44:13	7.86	0.021	0.080	0.016	0.004	0.001	0.002	5600.1	31.64	14.89	20	57.6	39 54.763	146 9.170	0.01
bass19	89	02/05/89	23:45:14	7.76	0.019	0.078	0.018	0.012	0.000	0.000	5600.1	31.64	14.90	20	57.6	39 54.616	146 9.496	0.00
bass19	90	02/05/89	23:48:22	7.83	0.027	0.086	0.018	0.007	0.002	0.001	5331.5	31.92	14.93	20	58.4	39 54.566	146 9.595	0.01
bass19	91	02/05/89	23:49:19	7.55	0.021	0.071	0.017	0.011	0.000	0.000	5331.5	31.99	15.01	20	57.0	39 54.415	146 9.932	0.01
bass19	92	02/05/89	23:52:30	7.93	0.025	0.075	0.016	0.010	0.000	0.000	5475.2	32.48	15.72	20	56.7	39 54.401	146 9.933	0.01
bass19	93	02/05/89	23:53:22	7.45	0.020	0.070	0.018	0.011	0.000	0.000	5475.2	31.99	15.10	20	57.0	39 54.214	146 10.366	0.01
bass19	94	02/05/89	23:56:38	7.80	0.021	0.083	0.016	0.007	0.001	0.000	5273.1	31.85	14.86	20	60.3	39 54.171	146 10.472	0.00
bass19	95	02/05/89	23:57:26	8.00	0.020	0.075	0.017	0.010	0.000	0.000	5273.1	31.78	14.82	20	60.0	39 54.014	146 10.818	0.00
bass19	96	02/06/89	00:00:44	7.83	0.025	0.094	0.017	0.008	0.000	0.002	5094.2	31.71	14.86	20	60.3	39 53.970	146 10.902	0.01
bass19	97	02/06/89	00:01:31	7.71	0.023	0.071	0.015	0.008	0.000	0.000	5094.2	31.85	15.03	20	58.9	39 53.812	146 11.241	0.00
bass19	98	02/06/89	00:04:51	7.78	0.025	0.090	0.021	0.008	0.000	0.001	5378.6	31.99	15.09	20	56.3	39 53.777	146 11.321	0.01
bass19	99	02/06/89	00:05:35	7.94	0.017	0.075	0.016	0.008	0.000	0.000	5378.6	31.92	14.96	20	58.9	39 53.597	146 11.721	0.00
bass19	100	02/06/89	00:08:56	7.75	0.024	0.085	0.016	0.009	0.002	0.000	5439.9	31.85	14.87	20	59.9	39 53.564	146 11.790	0.01
bass19	101	02/06/89	00:09:40	8.00	0.025	0.077	0.015	0.010	0.000	0.000	5343.6	31.85	14.95	20	59.0	39 53.390	146 12.155	0.00
bass19	102	02/06/89	00:13:04	7.91	0.027	0.091	0.015	0.008	0.000	0.002	5063.3	32.34	15.60	20	57.3	39 53.355	146 12.231	0.01
bass19	103	02/06/89	00:13:44	7.87	0.023	0.081	0.018	0.011	0.000	0.000	5216.3	31.92	14.90	20	60.1	39 53.250	146 12.512	0.01
bass19	104	02/06/89	00:17:12	7.81	0.021	0.079	0.014	0.008	0.001	0.001	5523.5	31.92	14.96	20	58.6	39 53.219	146 12.576	0.00
bass19	105	02/06/89	00:17:48	7.87	0.019	0.070	0.020	0.010	0.000	0.000	5295.6	31.85	14.90	20	60.3	39 53.046	146 12.953	0.00
bass19	106	02/06/89	00:21:21	7.96	0.022	0.073	0.012	0.010	0.001	0.000	5457.9	31.78	14.86	20	61.7	39 53.020	146 13.015	0.00
bass19	107	02/06/89	00:21:52	7.86	0.019	0.074	0.012	0.011	0.000	0.000	5457.9	31.85	14.93	20	59.2	39 52.847	146 13.380	0.00
bass19	108	02/06/89	00:25:29	7.77	0.021	0.091	0.014	0.010	0.000	0.002	5255.1	31.92	14.95	20	59.4	39 52.821	146 13.438	0.00
bass19	109	02/06/89	00:25:56	7.78	0.021	0.073	0.017	0.010	0.000	0.000	5255.1	31.99	15.01	20	59.2	39 52.641	146 13.837	0.00
bass19	110	02/06/89	00:29:38	7.51	0.024	0.079	0.016	0.011	0.000	0.001	5424.6	32.06	15.18	20	57.9	39 52.622	146 13.878	0.01
bass19	111	02/06/89	00:30:00	7.66	0.020	0.078	0.017	0.011	0.000	0.000	5424.6	32.06	15.17	20	58.9	39 52.622	146 13.878	0.00
bass19	112	02/06/89	00:33:48	7.63	0.024	0.086	0.017	0.011	0.001	0.002	5343.1	31.85	14.95	20	59.9	39 52.408	146 14.326	0.01
bass19	113	02/06/89	00:34:05	7.63	0.023	0.070	0.017	0.013	0.000	0.000	5343.1	31.92	14.94	20	59.6	39 52.408	146 14.326	0.01
bass19	114	02/06/89	00:37:57	7.60	0.027	0.083	0.018	0.010	0.002	0.002	5210.5	31.92	14.94	20	58.4	39 52.191	146 14.753	0.01
bass19	115	02/06/89	00:38:09	7.51	0.020	0.070	0.018	0.011	0.000	0.000	5210.5	31.92	14.98	19	59.3	39 52.191	146 14.753	0.01
bass19	116	02/06/89	00:42:08	7.47	0.020	0.070	0.019	0.008	0.002	0.000	5534.3	31.92	15.02	19	57.0	39 51.975	146 15.159	0.01
bass19	117	02/06/89	00:42:13	7.54	0.019	0.068	0.017	0.013	0.000	0.000	5534.3	31.78	15.10	19	58.2	39 51.975	146 15.159	0.00
bass20	1	02/06/89	00:46:16	7.54	0.025	0.068	0.019	0.012	0.000	0.001	5610.7	31.71	14.89	18	61.3	39 51.755	146 15.628	0.01
bass20	2	02/06/89	00:46:25	7.48	0.020	0.066	0.018	0.013	0.000	0.000	5610.7	31.85	14.92	18	59.9	39 51.759	146 16.053	0.01
bass20	4	02/06/89	00:55:47	7.35	0.023	0.077	0.016	0.012	0.000	0.001	5602.9	31.92	14.92	18	60.4	39 51.764	146 16.478	0.01
bass20	5	02/06/89	01:01:14	7.41	0.019	0.066	0.015	0.012	0.000	0.000	5358.8	31.92	14.93	18	62.2	39 51.685	146 16.903	0.00
bass20	7	02/06/89	01:05:18	7.42	0.020	0.067	0.015	0.012	0.000	0.000	5393.3	31.85	14.94	18	61.7	39 51.773	146 17.329	0.00
bass20	8	02/06/89	01:07:10	7.45	0.022	0.080	0.018	0.012	0.000	0.002	5687.2	31.92	14.93	18	59.9	39 51.777	146 17.754	0.01
bass20	9	02/06/89	01:09:22	7.45	0.019	0.066	0.012	0.014	0.000	0.000	5653.9	31.99	15.10	18	58.5	39 51.782	146 18.179	0.00
bass20	10	02/06/89	01:13:26	7.46	0.019	0.067	0.016	0.011	0.000	0.000	5736.1	33.25	16.86	18	56.3	39 51.786	146 18.604	0.00
bass20	11	02/06/89	01:14:49	7.45	0.024	0.079	0.015	0.011	0.000	0.000	5752.6	31.92	14.96	18	59.7	39 51.791	146 19.029	0.01
bass20	12	02/06/89	01:17:30	7.43	0.019	0.073	0.017	0.010	0.000	0.000	5225.9	32.41	15.68	18	58.6	39 51.795	146 19.454	0.00
bass20	13	02/06/89	01:18:53	7.51	0.021	0.092	0.013	0.012	0.000	0.000	5333.0	32.27	15.47	18	57.7	39 51.800	146 19.880	0.00
bass21	1	02/06/89	01:21:34	7.45	0.017	0.079	0.013	0.011	0.000	0.000	5364.4	33.32	16.92	18	54.5	39 51.811	146 20.056	0.00
bass21	2	02/06/89	01:23:02	7.46	0.024	0.084	0.015	0.011	0.000	0.000	5213.7	33.53	17.28	18	52.9	39 51.679	146 20.356	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass21	3	02/06/89	01:25:43	7.42	0.018	0.074	0.018	0.011	0.000	0.000	5260.4	32.41	15.60	18	59.1	39 51.494	146 20.325	0.00
bass21	4	02/06/89	01:27:06	7.50	0.021	0.087	0.016	0.011	0.000	0.000	5083.4	32.41	15.64	18	57.8	39 51.245	146 20.114	0.00
bass21	5	02/06/89	01:29:47	7.46	0.016	0.080	0.013	0.009	0.000	0.000	4724.3	31.99	15.13	18	62.1	39 51.196	146 19.951	0.00
bass21	6	02/06/89	01:31:09	7.40	0.017	0.082	0.014	0.009	0.003	0.001	4724.3	31.92	14.96	18	62.9	39 51.396	146 19.808	0.00
bass21	7	02/06/89	01:33:51	7.41	0.019	0.074	0.017	0.008	0.000	0.000	5422.2	31.92	14.93	18	61.9	39 51.524	146 19.819	0.00
bass21	8	02/06/89	01:35:23	7.36	0.020	0.089	0.019	0.010	0.000	0.003	5422.2	32.76	16.07	18	57.0	39 51.740	146 19.832	0.01
bass21	9	02/06/89	01:37:55	7.33	0.017	0.077	0.018	0.010	0.000	0.000	5764.2	33.67	17.37	18	53.2	39 51.898	146 19.794	0.00
bass21	10	02/06/89	01:39:31	7.34	0.018	0.070	0.019	0.013	0.001	0.003	5764.2	33.67	17.41	18	53.6	39 52.152	146 19.592	0.01
bass21	11	02/06/89	01:41:59	7.41	0.019	0.077	0.017	0.012	0.000	0.000	5207.9	33.60	17.33	18	53.8	39 52.310	146 19.433	0.00
bass21	12	02/06/89	01:43:39	7.42	0.020	0.090	0.014	0.010	0.006	0.000	4677.3	33.60	17.30	18	53.1	39 52.501	146 19.248	0.01
bass21	13	02/06/89	01:46:03	7.45	0.019	0.081	0.012	0.012	0.000	0.000	4624.1	33.46	17.26	18	54.0	39 52.707	146 19.036	0.00
bass21	14	02/06/89	01:47:47	7.29	0.017	0.090	0.012	0.009	0.002	0.000	4532.6	33.46	17.00	18	53.2	39 52.943	146 18.843	0.00
bass21	15	02/06/89	01:50:07	7.32	0.019	0.080	0.012	0.010	0.000	0.000	4625.5	33.46	17.15	18	52.7	39 53.125	146 18.698	0.00
bass21	16	02/06/89	01:51:57	7.26	0.016	0.087	0.009	0.010	0.000	0.003	4569.8	33.46	17.15	18	53.1	39 53.340	146 18.512	0.00
bass21	17	02/06/89	01:54:11	7.30	0.017	0.081	0.011	0.008	0.000	0.000	4639.4	33.46	17.15	18	53.6	39 53.523	146 18.347	0.00
bass21	18	02/06/89	01:56:04	7.27	0.018	0.073	0.010	0.009	0.000	0.002	4562.4	33.46	17.14	17	53.9	39 53.752	146 18.158	0.00
bass21	19	02/06/89	01:58:15	7.61	0.018	0.080	0.010	0.012	0.000	0.000	4525.8	33.32	17.18	17	53.9	39 53.936	146 17.983	0.00
bass21	20	02/06/89	02:00:10	7.24	0.017	0.090	0.014	0.011	0.002	0.003	4605.6	33.32	16.50	17	55.8	39 54.141	146 17.805	0.00
bass21	21	02/06/89	02:02:19	7.20	0.018	0.078	0.011	0.011	0.000	0.000	4504.6	32.27	15.79	17	57.7	39 54.327	146 17.642	0.00
bass21	22	02/06/89	02:04:18	7.23	0.017	0.084	0.013	0.011	0.002	0.001	4479.1	32.06	15.52	17	58.3	39 54.501	146 17.483	0.00
bass21	23	02/06/89	02:06:23	7.28	0.018	0.078	0.011	0.011	0.000	0.000	4524.9	32.34	15.43	17	57.2	39 54.690	146 17.327	0.00
bass21	24	02/06/89	02:08:26	7.30	0.020	0.089	0.012	0.009	0.002	0.003	4739.8	32.20	15.40	17	56.7	39 54.867	146 17.179	0.01
bass21	25	02/06/89	02:10:27	7.48	0.018	0.075	0.015	0.009	0.000	0.000	4698.7	32.83	16.36	17	57.8	39 55.060	146 17.018	0.00
bass21	26	02/06/89	02:12:38	7.53	0.023	0.080	0.014	0.009	0.003	0.002	4862.1	31.92	15.08	17	58.1	39 55.223	146 16.886	0.01
bass21	27	02/06/89	02:14:31	7.50	0.022	0.073	0.017	0.010	0.000	0.000	4842.9	32.20	15.47	17	58.3	39 55.424	146 16.716	0.01
bass21	28	02/06/89	02:16:48	7.55	0.024	0.085	0.015	0.010	0.002	0.002	4820.8	32.27	15.49	17	58.5	39 55.584	146 16.593	0.01
bass21	29	02/06/89	02:18:35	7.54	0.021	0.076	0.016	0.010	0.000	0.000	4820.8	31.99	15.04	17	57.9	39 55.793	146 16.428	0.00
bass21	30	02/06/89	02:20:56	7.57	0.024	0.081	0.017	0.010	0.002	0.003	5117.1	31.92	15.11	17	58.1	39 55.939	146 16.284	0.01
bass21	31	02/06/89	02:22:40	7.56	0.019	0.071	0.017	0.010	0.000	0.000	4937.0	31.85	14.89	17	58.1	39 56.139	146 16.139	0.00
bass21	32	02/06/89	02:25:04	7.62	0.022	0.080	0.017	0.009	0.002	0.000	4946.3	31.92	15.01	17	58.1	39 56.280	146 16.014	0.01
bass21	33	02/06/89	02:26:44	7.60	0.020	0.071	0.017	0.009	0.000	0.000	5061.3	31.85	14.97	17	57.6	39 56.503	146 15.826	0.00
bass21	34	02/06/89	02:29:12	7.58	0.026	0.084	0.019	0.010	0.002	0.002	5079.5	31.85	14.92	17	58.2	39 56.635	146 15.714	0.01
bass21	35	02/06/89	02:30:48	7.53	0.018	0.078	0.017	0.010	0.000	0.000	5070.9	31.92	14.96	17	58.3	39 56.862	146 15.524	0.00
bass21	36	02/06/89	02:33:20	7.55	0.020	0.079	0.019	0.010	0.003	0.002	5218.7	31.78	14.82	17	58.2	39 56.992	146 15.403	0.01
bass21	37	02/06/89	02:34:53	7.54	0.021	0.070	0.017	0.010	0.000	0.000	5157.9	31.92	15.02	17	58.6	39 57.221	146 15.205	0.01
bass21	38	02/06/89	02:37:28	7.50	0.025	0.082	0.018	0.010	0.000	0.000	5249.8	31.85	14.88	17	58.2	39 57.351	146 15.088	0.01
bass21	39	02/06/89	02:38:57	7.53	0.020	0.070	0.017	0.010	0.000	0.000	5367.9	31.85	14.89	17	58.1	39 57.565	146 14.903	0.00
bass21	40	02/06/89	02:41:32	7.45	0.024	0.082	0.014	0.010	0.002	0.003	5515.0	31.85	14.89	17	58.2	39 57.695	146 14.795	0.01
bass21	41	02/06/89	02:43:01	7.52	0.020	0.079	0.016	0.011	0.000	0.000	5498.0	31.85	14.83	17	57.5	39 57.925	146 14.590	0.00
bass21	42	02/06/89	02:45:42	7.56	0.022	0.081	0.018	0.011	0.002	0.003	5524.0	31.78	14.82	17	58.8	39 58.044	146 14.484	0.01
bass21	43	02/06/89	02:47:05	7.54	0.019	0.071	0.013	0.012	0.000	0.000	5567.4	31.78	14.81	17	58.3	39 58.287	146 14.280	0.00
bass21	44	02/06/89	02:49:53	7.50	0.026	0.082	0.015	0.012	0.000	0.000	5549.1	31.78	14.80	17	58.1	39 58.400	146 14.180	0.01
bass21	45	02/06/89	02:51:09	7.53	0.020	0.070	0.020	0.013	0.000	0.000	5735.5	31.71	14.79	17	58.1	39 58.648	146 13.978	0.01
bass22	1	02/06/89	03:49:50	7.56	0.021	0.085	0.016	0.012	0.000	0.000	5344.2	31.92	14.97	20	54.3	39 58.823	146 13.901	0.00
bass22	2	02/06/89	03:51:37	7.56	0.023	0.089	0.018	0.012	0.000	0.000	5383.6	31.85	14.87	20	55.7	39 58.659	146 14.180	0.01
bass22	3	02/06/89	03:53:57	7.50	0.024	0.088	0.017	0.011	0.000	0.000	5447.4	31.85	14.83	20	56.4	39 58.531	146 14.394	0.01
bass22	4	02/06/89	03:55:41	7.49	0.023	0.086	0.018	0.012	0.000	0.000	5422.0	32.06	15.20	20	54.0	39 58.531	146 14.394	0.01
bass22	5	02/06/89	03:59:45	7.67	0.026	0.089	0.019	0.010	0.001	0.000	5259.7	31.85	15.05	20	54.5	39 58.209	146 15.163	0.01
bass22	6	02/06/89	04:01:37	7.64	0.021	0.090	0.019	0.013	0.000	0.000	5382.7	31.85	14.83	24	56.7	39 58.036	146 15.432	0.01
bass22	7	02/06/89	04:03:51	7.72	0.024	0.099	0.020	0.014	0.001	0.001	5106.1	31.78	14.83	24	56.5	39 57.912	146 15.617	0.01
bass22	8	02/06/89	04:05:41	7.62	0.020	0.085	0.020	0.015	0.000	0.000	5436.2	31.85	14.83	24	57.6	39 57.729	146 15.895	0.01
bass22	9	02/06/89	04:08:00	7.68	0.020	0.090	0.018	0.010	0.000	0.002	5289.0	31.85	14.85	24	59.0	39 57.605	146 16.091	0.01
bass22	10	02/06/89	04:09:45	7.68	0.020	0.081	0.018	0.015	0.000	0.000	5370.5	31.92	14.96	24	56.3	39 57.431	146 16.349	0.00
bass22	11	02/06/89	04:12:04	7.60	0.021	0.080	0.018	0.010	0.000	0.000	5129.5	31.92	15.02	24	55.6	39 57.301	146 16.547	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass22	12	02/06/89	04:13:49	7.66	0.018	0.072	0.016	0.013	0.000	0.000	5272.1	31.92	14.92	24	56.9	39 57.109	146 16.783	0.00
bass22	13	02/06/89	04:16:08	7.70	0.020	0.075	0.019	0.014	0.000	0.001	4999.9	31.99	15.05	24	57.0	39 56.976	146 16.987	0.01
bass22	14	02/06/89	04:17:53	7.63	0.020	0.071	0.018	0.011	0.000	0.000	4959.3	31.92	15.03	24	57.2	39 56.806	146 17.232	0.00
bass22	15	02/06/89	04:20:15	7.81	0.025	0.086	0.016	0.012	0.001	0.000	4933.7	31.92	15.00	24	58.1	39 56.688	146 17.411	0.01
bass22	16	02/06/89	04:21:58	7.65	0.021	0.072	0.017	0.009	0.000	0.000	5288.8	32.06	15.19	24	57.1	39 56.512	146 17.679	0.00
bass22	17	02/06/89	04:24:21	7.75	0.023	0.084	0.015	0.009	0.000	0.000	5150.7	32.20	15.30	24	57.2	39 56.398	146 17.858	0.00
bass22	18	02/06/89	04:26:02	7.61	0.020	0.071	0.016	0.011	0.000	0.000	5237.7	32.41	15.55	24	57.0	39 56.237	146 18.102	0.00
bass22	19	02/06/89	04:28:25	7.79	0.021	0.076	0.016	0.011	0.000	0.000	5043.9	32.55	15.77	24	55.1	39 56.126	146 18.294	0.00
bass22	20	02/06/89	04:30:05	7.77	0.019	0.072	0.017	0.010	0.000	0.000	5002.6	32.06	15.22	24	58.7	39 55.955	146 18.580	0.00
bass22	21	02/06/89	04:32:29	7.77	0.023	0.084	0.017	0.009	0.000	0.001	4899.1	31.92	14.98	24	58.6	39 55.843	146 18.763	0.01
bass22	22	02/06/89	04:34:09	7.70	0.021	0.074	0.018	0.008	0.000	0.000	4802.1	32.06	15.21	24	57.8	39 55.687	146 19.023	0.01
bass22	23	02/06/89	04:36:37	7.92	0.024	0.077	0.016	0.010	0.003	0.002	4651.3	31.99	15.13	24	58.3	39 55.575	146 19.208	0.01
bass22	24	02/06/89	04:38:13	7.73	0.020	0.074	0.017	0.011	0.000	0.000	5081.3	32.55	15.86	24	57.5	39 55.399	146 19.490	0.00
bass22	25	02/06/89	04:40:45	7.67	0.025	0.086	0.017	0.010	0.000	0.000	4999.8	31.92	14.90	24	59.2	39 55.298	146 19.649	0.01
bass22	26	02/06/89	04:42:18	7.64	0.021	0.074	0.018	0.011	0.000	0.000	4691.0	32.41	15.71	24	56.7	39 55.110	146 19.948	0.01
bass22	27	02/06/89	04:44:49	7.66	0.027	0.089	0.017	0.012	0.002	0.000	5082.2	32.41	15.76	24	56.3	39 55.008	146 20.109	0.01
bass22	28	02/06/89	04:46:21	7.60	0.020	0.075	0.017	0.010	0.000	0.000	4663.3	32.20	15.45	24	56.4	39 54.829	146 20.398	0.00
bass22	29	02/06/89	04:48:58	7.57	0.020	0.083	0.014	0.010	0.001	0.000	4726.6	32.48	15.73	24	56.0	39 54.730	146 20.557	0.00
bass22	30	02/06/89	04:50:25	7.65	0.020	0.075	0.018	0.010	0.000	0.000	4726.6	32.62	16.04	24	56.5	39 54.536	146 20.880	0.00
bass22	31	02/06/89	04:53:06	7.59	0.028	0.080	0.018	0.009	0.000	0.000	4785.1	32.34	15.67	24	58.1	39 54.434	146 21.044	0.01
bass22	32	02/06/89	04:54:29	7.62	0.019	0.075	0.016	0.008	0.002	0.000	4785.1	32.13	15.30	24	59.7	39 54.250	146 21.341	0.00
bass22	33	02/06/89	04:57:10	7.47	0.024	0.088	0.015	0.009	0.000	0.000	5050.3	32.55	15.75	24	56.6	39 54.161	146 21.482	0.01
bass22	34	02/06/89	04:58:39	7.40	0.021	0.071	0.016	0.010	0.000	0.000	5050.3	32.41	15.58	24	56.2	39 53.985	146 21.766	0.00
bass22	35	02/06/89	05:01:14	7.29	0.025	0.075	0.015	0.012	0.001	0.001	5745.6	32.55	15.90	24	57.0	39 53.874	146 21.949	0.01
bass22	36	02/06/89	05:02:44	7.48	0.022	0.076	0.015	0.013	0.000	0.000	5744.6	32.27	15.55	24	57.8	39 53.692	146 22.253	0.00
bass22	37	02/06/89	05:05:22	7.29	0.026	0.079	0.017	0.012	0.000	0.000	5480.5	32.55	15.85	24	54.8	39 53.601	146 22.397	0.01
bass22	38	02/06/89	05:06:48	7.38	0.022	0.070	0.017	0.011	0.000	0.000	5371.6	32.27	15.53	24	58.3	39 53.416	146 22.709	0.01
bass22	39	02/06/89	05:09:26	7.26	0.024	0.086	0.015	0.009	0.001	0.001	5371.6	32.34	15.57	24	57.0	39 53.313	146 22.879	0.01
bass22	40	02/06/89	05:10:52	7.30	0.020	0.063	0.016	0.009	0.000	0.000	4868.4	32.48	15.73	24	56.5	39 53.128	146 23.183	0.00
bass22	41	02/06/89	05:13:35	7.43	0.021	0.088	0.016	0.010	0.001	0.002	5533.5	32.55	15.81	23	57.4	39 53.034	146 23.329	0.01
bass22	42	02/06/89	05:14:56	7.39	0.021	0.070	0.017	0.011	0.000	0.000	5844.4	32.41	15.74	23	58.7	39 52.838	146 23.635	0.01
bass22	43	02/06/89	05:17:43	7.22	0.024	0.087	0.018	0.012	0.001	0.001	5917.7	32.48	15.81	23	58.1	39 52.749	146 23.771	0.01
bass22	44	02/06/89	05:19:00	7.26	0.022	0.072	0.016	0.013	0.000	0.000	5930.0	32.62	15.84	23	56.4	39 52.549	146 24.093	0.01
bass22	45	02/06/89	05:21:51	7.27	0.019	0.084	0.018	0.011	0.000	0.000	6023.4	32.62	15.75	23	56.7	39 52.466	146 24.230	0.01
bass22	46	02/06/89	05:23:04	7.30	0.021	0.074	0.016	0.013	0.000	0.000	5868.0	32.48	15.70	23	57.0	39 52.268	146 24.556	0.01
bass22	47	02/06/89	05:25:56	7.50	0.026	0.083	0.020	0.011	0.000	0.000	5586.7	32.55	15.93	23	58.2	39 52.181	146 24.692	0.01
bass22	48	02/06/89	05:27:08	7.44	0.020	0.077	0.017	0.012	0.000	0.000	5561.8	32.62	15.87	23	56.2	39 51.976	146 25.014	0.00
bass22	49	02/06/89	05:30:00	7.48	0.026	0.088	0.018	0.010	0.000	0.002	5854.3	32.62	16.02	23	56.8	39 51.893	146 25.151	0.01
bass22	50	02/06/89	05:31:12	7.41	0.021	0.075	0.017	0.008	0.000	0.000	5854.3	32.62	16.20	23	56.3	39 51.694	146 25.470	0.01
bass22	51	02/06/89	05:34:05	7.39	0.024	0.081	0.019	0.011	0.000	0.000	5638.7	32.97	16.39	23	55.4	39 51.616	146 25.600	0.01
bass22	52	02/06/89	05:35:17	7.44	0.023	0.077	0.018	0.009	0.000	0.000	5638.7	32.76	16.12	23	55.8	39 51.416	146 25.931	0.01
bass22	53	02/06/89	05:38:08	7.63	0.025	0.075	0.024	0.011	0.002	0.002	5507.2	32.76	16.09	23	57.5	39 51.323	146 26.080	0.01
bass22	54	02/06/89	05:39:20	7.41	0.023	0.077	0.018	0.009	0.000	0.000	5507.2	32.76	16.19	23	56.1	39 51.123	146 26.398	0.01
bass22	55	02/06/89	05:42:17	7.56	0.022	0.082	0.016	0.011	0.001	0.002	5488.1	33.18	16.72	23	56.4	39 51.075	146 26.477	0.01
bass22	56	02/06/89	05:43:24	7.56	0.022	0.079	0.016	0.014	0.000	0.000	5488.1	33.04	16.60	22	56.3	39 50.889	146 26.863	0.01
bass22	57	02/06/89	05:46:34	7.51	0.022	0.088	0.018	0.006	0.000	0.000	5449.4	33.11	16.52	22	55.7	39 50.843	146 26.971	0.01
bass22	58	02/06/89	05:47:29	7.50	0.022	0.068	0.017	0.010	0.000	0.000	5449.4	33.18	16.83	22	54.7	39 51.080	146 27.068	0.01
bass22	59	02/06/89	05:50:38	7.65	0.020	0.086	0.016	0.007	0.000	0.000	5108.4	33.39	17.03	22	54.0	39 51.174	146 26.990	0.00
bass22	60	02/06/89	05:51:33	7.57	0.020	0.066	0.014	0.008	0.000	0.000	5878.9	33.04	16.50	22	54.3	39 51.159	146 26.539	0.00
bass22	61	02/06/89	05:54:42	7.51	0.021	0.082	0.015	0.009	0.000	0.000	5003.6	33.11	16.65	22	54.9	39 51.152	146 26.407	0.00
bass23	1	02/06/89	05:55:37	7.53	0.020	0.076	0.013	0.008	0.000	0.000	5014.8	32.97	16.44	21	54.8	39 51.113	146 25.930	0.00
bass23	2	02/06/89	05:58:46	7.67	0.017	0.092	0.014	0.010	0.000	0.000	4790.2	33.04	16.48	21	54.8	39 51.103	146 25.779	0.00
bass23	3	02/06/89	05:59:40	7.70	0.015	0.074	0.014	0.006	0.000	0.000	4787.3	33.11	16.51	20	55.6	39 51.069	146 25.302	0.00
bass23	4	02/06/89	06:02:51	7.71	0.020	0.095	0.014	0.009	0.000	0.000	4898.9	32.83	16.32	20	55.9	39 51.058	146 25.182	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass23	5	02/06/89	06:03:42	7.60	0.019	0.074	0.014	0.005	0.000	0.000	4803.5	33.04	16.64	20	55.2	39 51.021	146 24.716	0.00
bass23	6	02/06/89	06:06:54	7.65	0.019	0.092	0.014	0.006	0.000	0.000	4831.9	33.39	16.94	20	55.0	39 51.017	146 24.584	0.00
bass23	7	02/06/89	06:07:48	7.77	0.019	0.071	0.013	0.008	0.000	0.000	4812.1	32.83	16.25	20	55.9	39 50.982	146 24.115	0.00
bass23	8	02/06/89	06:10:58	7.63	0.020	0.083	0.013	0.005	0.000	0.000	5152.3	32.76	16.10	20	58.1	39 50.971	146 23.969	0.00
bass23	9	02/06/89	06:11:52	7.63	0.019	0.073	0.014	0.007	0.000	0.000	4901.8	32.62	15.97	20	57.1	39 50.939	146 23.529	0.00
bass23	10	02/06/89	06:15:03	7.62	0.017	0.088	0.013	0.009	0.000	0.000	5366.3	32.90	16.41	20	56.9	39 50.933	146 23.432	0.00
bass23	11	02/06/89	06:15:56	7.60	0.016	0.074	0.015	0.008	0.000	0.000	5366.3	32.90	16.60	20	56.7	39 50.901	146 22.965	0.00
bass23	12	02/06/89	06:19:07	7.57	0.020	0.093	0.017	0.008	0.000	0.000	5239.6	33.39	16.93	20	56.5	39 50.894	146 22.923	0.00
bass23	13	02/06/89	06:19:56	7.61	0.017	0.071	0.016	0.007	0.000	0.000	5239.6	32.83	16.12	20	57.0	39 50.824	146 22.350	0.00
bass23	14	02/06/89	06:23:11	7.55	0.021	0.093	0.016	0.009	0.000	0.000	5068.4	32.90	16.31	20	56.7	39 50.821	146 22.255	0.00
bass23	15	02/06/89	06:24:00	7.69	0.016	0.071	0.014	0.006	0.000	0.000	5068.4	32.83	16.24	20	57.5	39 50.795	146 21.790	0.00
bass23	16	02/06/89	06:27:15	7.65	0.017	0.091	0.015	0.007	0.000	0.000	5032.2	32.76	16.07	20	57.2	39 50.788	146 21.676	0.00
bass23	17	02/06/89	06:28:05	7.79	0.018	0.073	0.014	0.007	0.000	0.000	5032.2	33.11	16.55	20	57.7	39 50.758	146 21.235	0.00
bass23	18	02/06/89	06:31:19	7.65	0.021	0.093	0.014	0.006	0.000	0.000	5045.8	32.97	16.43	20	57.9	39 50.752	146 21.119	0.00
bass23	19	02/06/89	06:32:08	7.55	0.015	0.082	0.013	0.006	0.000	0.000	5045.8	33.11	16.54	20	56.9	39 50.722	146 20.654	0.00
bass23	20	02/06/89	06:35:23	7.60	0.021	0.092	0.011	0.006	0.000	0.000	5121.3	32.76	16.11	20	57.5	39 50.717	146 20.532	0.00
bass23	21	02/06/89	06:36:13	7.63	0.013	0.082	0.011	0.007	0.000	0.000	5121.3	32.90	16.50	20	57.2	39 50.686	146 20.079	0.00
bass23	22	02/06/89	06:39:27	7.63	0.017	0.092	0.014	0.008	0.000	0.000	4841.4	33.18	16.72	20	57.3	39 50.678	146 19.966	0.00
bass23	23	02/06/89	06:40:18	7.49	0.017	0.082	0.013	0.007	0.000	0.000	4841.4	33.32	16.80	20	57.2	39 50.646	146 19.523	0.00
bass23	24	02/06/89	06:43:31	7.60	0.019	0.092	0.015	0.006	0.000	0.000	4739.3	32.90	16.40	20	58.1	39 50.634	146 19.385	0.00
bass23	25	02/06/89	06:44:22	7.60	0.018	0.083	0.012	0.004	0.000	0.000	4807.9	32.76	16.12	20	57.6	39 50.600	146 18.935	0.00
bass23	26	02/06/89	06:47:34	7.54	0.019	0.090	0.013	0.009	0.000	0.000	4928.1	33.18	16.66	20	57.1	39 50.586	146 18.829	0.00
bass23	27	02/06/89	06:48:26	7.52	0.018	0.083	0.013	0.008	0.000	0.000	4720.7	33.46	17.05	20	58.1	39 50.554	146 18.380	0.00
bass23	28	02/06/89	06:51:40	7.51	0.020	0.091	0.014	0.008	0.000	0.000	5021.7	33.25	16.78	20	57.0	39 50.544	146 18.268	0.00
bass23	29	02/06/89	06:52:29	7.41	0.018	0.080	0.013	0.007	0.000	0.000	5054.3	33.53	17.27	20	57.5	39 50.508	146 17.789	0.00
bass23	30	02/06/89	06:55:44	7.43	0.021	0.093	0.013	0.012	0.000	0.000	4847.8	32.97	16.40	20	57.2	39 50.498	146 17.677	0.00
bass23	31	02/06/89	06:56:34	7.64	0.018	0.084	0.011	0.007	0.000	0.000	4834.7	33.53	17.11	20	57.1	39 50.462	146 17.225	0.00
bass23	32	02/06/89	06:59:48	7.41	0.016	0.092	0.012	0.010	0.000	0.000	4795.5	32.34	15.57	20	57.7	39 50.452	146 17.113	0.00
bass23	33	02/06/89	07:00:38	7.64	0.018	0.082	0.011	0.010	0.000	0.000	4783.6	33.32	16.90	20	57.8	39 50.414	146 16.641	0.00
bass23	34	02/06/89	07:03:52	7.48	0.018	0.081	0.013	0.010	0.000	0.000	4842.4	32.76	16.06	20	57.0	39 50.409	146 16.547	0.00
bass23	35	02/06/89	07:04:41	7.44	0.017	0.081	0.012	0.009	0.000	0.000	4842.4	33.32	16.90	20	57.2	39 50.368	146 16.088	0.00
bass23	36	02/06/89	07:07:57	7.53	0.021	0.098	0.014	0.008	0.000	0.000	5177.5	33.04	16.57	20	57.8	39 50.360	146 15.963	0.00
bass23	37	02/06/89	07:08:47	7.48	0.017	0.081	0.011	0.009	0.000	0.000	5177.5	32.62	15.97	20	57.8	39 50.323	146 15.520	0.00
bass23	38	02/06/89	07:12:01	7.47	0.017	0.095	0.012	0.006	0.000	0.000	5168.8	32.20	15.50	20	57.6	39 50.312	146 15.408	0.00
bass23	39	02/06/89	07:12:50	7.37	0.018	0.082	0.014	0.007	0.000	0.000	5168.8	32.06	15.02	20	57.3	39 50.281	146 14.980	0.00
bass23	40	02/06/89	07:16:05	7.52	0.020	0.094	0.014	0.009	0.000	0.000	4857.0	32.20	15.40	20	57.2	39 50.266	146 14.824	0.00
bass23	41	02/06/89	07:16:55	7.71	0.017	0.081	0.013	0.008	0.000	0.000	4857.0	32.41	15.66	20	56.9	39 50.231	146 14.376	0.00
bass23	42	02/06/89	07:20:09	7.59	0.020	0.078	0.014	0.008	0.000	0.000	3111.5	32.06	15.17	20	57.1	39 50.222	146 14.260	0.00
bass23	43	02/06/89	07:20:59	7.21	0.018	0.070	0.016	0.008	0.000	0.000	3111.5	32.34	15.44	20	57.5	39 50.185	146 13.782	0.00
bass23	44	02/06/89	07:24:13	7.03	0.020	0.077	0.015	0.008	0.000	0.000	3427.1	31.85	14.92	20	58.7	39 50.175	146 13.667	0.00
bass23	45	02/06/89	07:25:02	6.78	0.019	0.068	0.016	0.009	0.000	0.000	3427.1	31.92	14.95	20	57.6	39 50.305	146 13.306	0.01
bass24	1	02/06/89	07:28:17	7.06	0.022	0.086	0.015	0.008	0.002	0.000	3456.8	33.32	16.69	17	55.2	39 50.378	146 13.200	0.01
bass24	2	02/06/89	07:29:12	7.01	0.018	0.077	0.013	0.008	0.000	0.000	3456.8	32.97	16.57	17	55.4	39 50.605	146 12.834	0.00
bass24	3	02/06/89	07:32:26	7.00	0.024	0.085	0.015	0.009	0.000	0.000	3388.3	32.90	16.40	17	55.5	39 50.663	146 12.739	0.01
bass24	4	02/06/89	07:33:16	7.18	0.020	0.074	0.015	0.009	0.000	0.000	3537.3	32.20	15.33	17	55.6	39 50.877	146 12.356	0.00
bass24	5	02/06/89	07:36:30	7.11	0.022	0.080	0.015	0.009	0.000	0.000	3806.5	33.04	16.63	17	54.9	39 50.932	146 12.253	0.01
bass24	6	02/06/89	07:37:20	7.12	0.020	0.069	0.011	0.010	0.000	0.000	3326.1	33.11	16.69	17	54.9	39 51.158	146 11.856	0.00
bass24	7	02/06/89	07:40:33	7.10	0.020	0.087	0.012	0.010	0.000	0.000	3384.7	33.25	16.82	17	54.8	39 51.215	146 11.757	0.00
bass24	8	02/06/89	07:41:25	7.14	0.020	0.080	0.014	0.010	0.000	0.000	3205.7	33.18	16.61	17	54.4	39 51.432	146 11.369	0.00
bass24	9	02/06/89	07:44:37	7.19	0.024	0.094	0.012	0.010	0.000	0.003	3370.3	32.20	15.34	17	56.2	39 51.490	146 11.268	0.01
bass24	10	02/06/89	07:45:29	7.29	0.020	0.080	0.011	0.011	0.000	0.000	3462.3	32.06	15.20	17	56.0	39 51.713	146 10.871	0.00
bass24	11	02/06/89	07:48:43	7.33	0.021	0.089	0.014	0.006	0.000	0.000	3452.9	31.99	15.02	17	56.2	39 51.756	146 10.795	0.00
bass24	12	02/06/89	07:49:32	7.48	0.017	0.072	0.016	0.009	0.000	0.000	3442.1	31.92	15.03	17	56.2	39 51.965	146 10.422	0.00
bass24	13	02/06/89	07:52:47	7.50	0.018	0.081	0.012	0.010	0.000	0.000	3393.5	31.92	15.04	17	56.3	39 52.067	146 10.241	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass24	14	02/06/89	07:53:36	7.60	0.019	0.074	0.015	0.006	0.000	0.000	3393.5	31.92	15.05	17	56.4	39 52.273	146 9.868	0.00
bass24	15	02/06/89	07:56:52	7.76	0.022	0.086	0.015	0.010	0.000	0.000	3697.4	31.99	15.03	17	56.7	39 52.325	146 9.771	0.00
bass24	16	02/06/89	07:57:40	7.70	0.019	0.071	0.017	0.009	0.000	0.000	3697.4	31.92	14.95	17	56.2	39 52.528	146 9.395	0.00
bass24	17	02/06/89	08:00:55	7.88	0.021	0.086	0.014	0.008	0.002	0.000	3807.5	31.85	14.92	17	58.2	39 52.593	146 9.280	0.00
bass24	18	02/06/89	08:01:44	7.88	0.021	0.070	0.016	0.010	0.000	0.000	3807.5	31.92	14.93	17	58.3	39 52.798	146 8.906	0.00
bass24	19	02/06/89	08:05:01	7.93	0.024	0.083	0.015	0.013	0.000	0.000	3767.0	31.85	14.90	17	59.0	39 52.837	146 8.835	0.00
bass24	20	02/06/89	08:05:48	7.85	0.020	0.071	0.016	0.010	0.000	0.000	3767.0	31.92	14.87	17	58.7	39 53.038	146 8.472	0.00
bass24	21	02/06/89	08:09:06	7.94	0.023	0.086	0.018	0.011	0.000	0.000	3840.0	31.92	14.92	17	58.1	39 53.101	146 8.368	0.01
bass24	22	02/06/89	08:09:52	7.81	0.020	0.069	0.017	0.011	0.000	0.000	3840.0	31.92	14.90	17	58.3	39 53.305	146 8.000	0.00
bass24	23	02/06/89	08:13:10	7.82	0.023	0.084	0.019	0.012	0.001	0.000	3974.6	31.78	14.86	17	58.6	39 53.357	146 7.901	0.01
bass24	24	02/06/89	08:13:56	7.81	0.019	0.065	0.015	0.011	0.000	0.000	3974.6	31.85	14.82	17	58.9	39 53.561	146 7.533	0.00
bass24	25	02/06/89	08:17:17	7.91	0.025	0.088	0.015	0.014	0.000	0.000	4110.2	31.78	14.80	17	59.0	39 53.601	146 7.458	0.01
bass24	26	02/06/89	08:18:00	7.88	0.020	0.069	0.016	0.012	0.000	0.000	4110.2	31.71	14.72	17	58.5	39 53.801	146 7.090	0.00
bass24	27	02/06/89	08:21:22	7.93	0.026	0.086	0.019	0.011	0.000	0.000	3919.3	31.71	14.72	17	58.5	39 53.850	146 6.998	0.01
bass24	28	02/06/89	08:22:05	7.88	0.020	0.067	0.018	0.011	0.000	0.000	3919.3	31.71	14.72	17	58.6	39 54.049	146 6.632	0.00
bass24	29	02/06/89	08:25:26	7.91	0.025	0.084	0.016	0.013	0.000	0.000	3971.8	31.71	14.70	17	58.5	39 54.089	146 6.563	0.01
bass24	30	02/06/89	08:26:09	7.83	0.021	0.067	0.018	0.013	0.000	0.000	4120.0	31.71	14.71	17	58.9	39 54.288	146 6.193	0.00
bass24	31	02/06/89	08:29:31	7.69	0.024	0.082	0.016	0.013	0.000	0.002	4289.7	31.71	14.69	17	58.7	39 54.329	146 6.123	0.01
bass24	32	02/06/89	08:30:13	7.69	0.022	0.066	0.018	0.011	0.000	0.000	4437.7	31.71	14.70	17	58.4	39 54.547	146 5.752	0.01
bass24	33	02/06/89	08:33:38	7.73	0.024	0.070	0.023	0.011	0.000	0.000	4716.6	31.78	14.69	17	58.5	39 54.588	146 5.669	0.01
bass24	34	02/06/89	08:34:18	7.83	0.021	0.067	0.018	0.013	0.000	0.000	4563.6	31.71	14.70	17	58.6	39 54.797	146 5.305	0.00
bass24	35	02/06/89	08:37:42	7.58	0.021	0.071	0.016	0.012	0.000	0.000	4646.8	31.71	14.71	17	58.2	39 54.837	146 5.231	0.00
bass24	36	02/06/89	08:38:22	7.70	0.021	0.067	0.017	0.013	0.000	0.000	4668.0	31.71	14.70	17	58.3	39 55.057	146 4.849	0.00
bass24	37	02/06/89	08:41:46	7.57	0.025	0.087	0.020	0.013	0.000	0.000	4824.9	31.71	14.70	17	58.5	39 55.098	146 4.777	0.01
bass24	38	02/06/89	08:42:26	7.96	0.021	0.069	0.019	0.013	0.000	0.000	4824.9	31.78	14.72	17	58.8	39 55.303	146 4.446	0.01
bass24	39	02/06/89	08:45:51	7.52	0.024	0.083	0.017	0.013	0.000	0.002	4625.9	31.71	14.71	17	58.2	39 55.345	146 4.336	0.01
bass24	40	02/06/89	08:46:30	7.90	0.022	0.069	0.019	0.013	0.000	0.000	4625.9	31.71	14.73	17	58.6	39 55.562	146 3.974	0.01
bass24	41	02/06/89	08:49:59	7.52	0.026	0.088	0.017	0.010	0.000	0.000	4802.9	31.71	14.73	17	58.5	39 55.592	146 3.887	0.01
bass24	42	02/06/89	08:50:34	7.91	0.022	0.070	0.017	0.010	0.000	0.000	4802.9	31.71	14.73	17	58.5	39 55.803	146 3.492	0.00
bass24	43	02/06/89	08:54:03	7.51	0.025	0.084	0.017	0.010	0.000	0.001	4614.7	31.71	14.74	17	58.3	39 55.843	146 3.419	0.01
bass24	44	02/06/89	08:54:38	7.90	0.023	0.070	0.018	0.010	0.000	0.000	4614.7	31.78	14.73	17	58.2	39 56.056	146 3.019	0.01
bass24	45	02/06/89	08:58:09	7.51	0.026	0.084	0.016	0.007	0.000	0.003	4661.9	31.71	14.72	17	59.0	39 56.085	146 2.966	0.01
bass24	46	02/06/89	08:58:42	7.89	0.021	0.071	0.017	0.010	0.000	0.000	4661.9	31.71	14.72	17	58.5	39 56.309	146 2.547	0.00
bass24	47	02/06/89	09:02:16	7.53	0.029	0.080	0.017	0.012	0.000	0.000	4570.4	31.85	14.73	17	56.4	39 56.339	146 2.488	0.01
bass24	48	02/06/89	09:02:46	7.90	0.023	0.070	0.018	0.010	0.000	0.000	4570.4	31.78	14.74	17	55.7	39 56.566	146 2.073	0.01
bass24	49	02/06/89	09:06:19	7.82	0.025	0.095	0.016	0.009	0.000	0.000	.	31.71	14.74	17	55.7	39 56.599	146 2.012	0.01
bass24	50	02/06/89	09:06:50	7.75	0.020	0.075	0.017	0.010	0.000	0.000	.	31.78	14.70	17	56.1	39 56.831	146 1.580	0.00
bass24	51	02/06/89	09:10:21	7.68	0.024	0.080	0.018	0.007	0.000	0.000	.	31.78	14.72	17	56.3	39 56.865	146 1.516	0.01
bass24	52	02/06/89	09:10:50	7.59	0.026	0.074	0.019	0.008	0.000	0.000	.	31.71	14.71	17	55.9	39 57.095	146 1.091	0.01
bass24	53	02/06/89	09:14:19	7.52	0.024	0.088	0.016	0.006	0.002	0.000	.	31.71	14.69	17	56.4	39 57.127	146 1.033	0.01
bass24	54	02/06/89	09:14:54	7.44	0.019	0.076	0.017	0.008	0.000	0.000	.	31.78	14.70	17	57.3	39 57.354	146 .529	0.00
bass24	55	02/06/89	09:18:24	7.35	0.022	0.085	0.015	0.006	0.000	0.000	.	31.78	14.74	17	55.4	39 57.395	146 .447	0.01
bass24	56	02/06/89	09:18:55	7.19	0.020	0.073	0.016	0.010	0.000	0.000	.	31.78	14.77	17	56.5	39 57.622	146 .024	0.00
bass24	57	02/06/89	09:22:28	7.21	0.023	0.078	0.018	0.008	0.000	0.000	.	31.71	14.70	17	56.3	39 57.652	145 59.967	0.01
bass24	58	02/06/89	09:22:58	7.12	0.020	0.073	0.020	0.009	0.000	0.000	.	31.78	14.69	17	56.2	39 57.882	145 59.531	0.01
bass24	59	02/06/89	09:26:32	7.23	0.024	0.086	0.017	0.008	0.000	0.000	.	31.78	14.70	17	56.1	39 57.914	145 59.469	0.01
bass24	60	02/06/89	09:27:03	7.40	0.020	0.076	0.019	0.010	0.000	0.000	.	31.78	14.69	17	56.1	39 58.153	145 59.026	0.01
bass24	61	02/06/89	09:30:36	7.58	0.018	0.080	0.016	0.012	0.000	0.000	.	31.71	14.72	17	55.9	39 58.163	145 59.006	0.00
bass24	62	02/06/89	09:31:06	7.37	0.021	0.067	0.015	0.011	0.000	0.000	.	31.71	14.73	17	57.0	39 58.418	145 58.541	0.00
bass24	63	02/06/89	09:34:41	7.66	0.022	0.075	0.018	0.010	0.000	0.000	.	31.71	14.72	17	55.9	39 58.452	145 58.475	0.01
bass24	64	02/06/89	09:35:10	7.62	0.023	0.079	0.019	0.011	0.000	0.000	.	31.71	14.73	17	56.2	39 58.687	145 58.055	0.01
bass24	65	02/06/89	09:38:45	7.59	0.026	0.084	0.017	0.008	0.000	0.000	.	31.71	14.72	17	56.3	39 58.720	145 57.995	0.01
bass24	66	02/06/89	09:39:15	6.94	0.022	0.078	0.018	0.011	0.000	0.000	.	31.71	14.69	17	56.2	39 58.961	145 57.552	0.01
bass24	67	02/06/89	09:42:49	7.62	0.027	0.083	0.018	0.008	0.000	0.000	.	31.78	14.74	17	56.2	39 58.996	145 57.488	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass24	68	02/06/89	09:43:19	7.69	0.023	0.070	0.019	0.010	0.000	0.000	.	31.78	14.72	17	56.2	39 59.228	145 57.063	0.01
bass24	69	02/06/89	09:46:53	7.59	0.023	0.082	0.016	0.010	0.000	0.000	.	31.71	14.77	17	56.2	39 59.262	145 57.004	0.01
bass24	70	02/06/89	09:47:24	7.65	0.022	0.079	0.019	0.010	0.000	0.000	.	31.78	14.75	17	56.7	39 59.511	145 56.558	0.01
bass24	71	02/06/89	09:50:58	7.68	0.023	0.070	0.018	0.012	0.000	0.000	.	31.85	14.79	17	56.6	39 59.546	145 56.499	0.01
bass24	72	02/06/89	09:51:28	7.67	0.022	0.070	0.018	0.010	0.000	0.000	.	31.71	14.69	18	56.5	39 59.787	145 56.074	0.01
bass24	73	02/06/89	09:55:02	7.55	0.029	0.088	0.020	0.012	0.001	0.002	.	31.78	14.69	18	56.3	39 59.820	145 56.016	0.01
bass24	74	02/06/89	09:55:32	7.46	0.024	0.072	0.019	0.010	0.000	0.000	.	31.71	14.71	18	55.9	40 .068	145 55.600	0.01
bass24	75	02/06/89	09:59:10	7.32	0.029	0.080	0.018	0.010	0.000	0.002	.	31.78	14.73	18	56.9	40 .316	145 55.186	0.01
bass24	77	02/06/89	10:03:16	7.32	0.027	0.086	0.017	0.009	0.000	0.000	.	31.78	14.73	18	56.7	40 .563	145 54.771	0.01
bass24	78	02/06/89	10:07:21	7.53	0.025	0.083	0.018	0.012	0.003	0.003	.	31.78	14.74	18	56.3	40 .811	145 54.355	0.01
bass24	79	02/06/89	10:11:30	7.62	0.026	0.085	0.019	0.008	0.000	0.000	.	31.85	14.80	18	55.5	40 1.059	145 53.940	0.01
bass24	80	02/06/89	10:15:34	7.67	0.026	0.096	0.019	0.012	0.000	0.000	.	31.71	14.69	18	55.4	40 1.307	145 53.525	0.01
bass24	81	02/06/89	10:17:25	7.72	0.023	0.079	0.013	0.009	0.000	0.000	.	31.71	14.63	18	55.7	40 1.462	145 53.238	0.00
bass24	82	02/06/89	10:19:38	7.61	0.020	0.083	0.010	0.008	0.001	0.000	.	31.71	14.65	18	56.1	40 1.582	145 53.016	0.00
bass24	83	02/06/89	10:21:31	7.72	0.021	0.073	0.012	0.007	0.000	0.000	.	31.71	14.65	18	56.5	40 1.734	145 52.727	0.00
bass24	84	02/06/89	10:23:47	7.66	0.020	0.080	0.013	0.008	0.000	0.000	.	31.78	14.58	18	56.4	40 1.845	145 52.425	0.00
bass24	85	02/06/89	10:25:35	7.71	0.023	0.077	0.018	0.006	0.000	0.000	.	31.64	14.59	18	56.2	40 1.995	145 52.236	0.01
bass24	86	02/06/89	10:27:51	7.62	0.021	0.079	0.012	0.006	0.002	0.000	.	31.64	14.58	18	57.2	40 2.117	145 52.015	0.00
bass24	87	02/06/89	10:29:40	7.69	0.022	0.085	0.017	0.008	0.000	0.000	.	31.64	14.59	18	58.1	40 2.260	145 51.760	0.01
bass24	88	02/06/89	10:31:56	7.58	0.025	0.079	0.021	0.011	0.000	0.002	.	31.57	14.58	18	57.0	40 2.379	145 51.552	0.01
bass24	89	02/06/89	10:33:44	7.49	0.022	0.086	0.020	0.011	0.000	0.000	.	31.50	14.58	18	56.7	40 2.535	145 51.285	0.01
bass24	90	02/06/89	10:36:05	7.45	0.026	0.092	0.019	0.008	0.000	0.000	.	31.64	14.56	18	57.7	40 2.655	145 51.068	0.01
bass24	91	02/06/89	10:37:48	7.41	0.022	0.073	0.017	0.008	0.000	0.000	.	31.57	14.57	18	57.6	40 2.805	145 50.804	0.01
bass24	92	02/06/89	10:40:09	7.41	0.024	0.079	0.020	0.009	0.000	0.000	.	31.64	14.54	18	57.7	40 2.914	145 50.612	0.01
bass24	93	02/06/89	10:41:52	7.40	0.021	0.074	0.019	0.011	0.000	0.000	.	31.57	14.53	18	57.2	40 3.067	145 50.336	0.01
bass24	94	02/06/89	10:44:14	7.43	0.025	0.075	0.018	0.006	0.000	0.000	.	31.57	14.55	18	57.9	40 3.178	145 50.143	0.01
bass24	95	02/06/89	10:45:57	7.49	0.021	0.074	0.019	0.009	0.000	0.000	.	31.57	14.50	18	57.8	40 3.343	145 49.854	0.01
bass24	96	02/06/89	10:48:18	7.43	0.024	0.069	0.019	0.009	0.001	0.000	.	31.57	14.52	18	57.8	40 3.451	145 49.660	0.01
bass24	97	02/06/89	10:50:01	7.49	0.021	0.063	0.019	0.007	0.000	0.000	.	31.57	14.52	18	57.0	40 3.599	145 49.393	0.01
bass24	98	02/06/89	10:52:22	7.43	0.024	0.075	0.018	0.010	0.000	0.000	.	31.57	14.50	18	56.8	40 3.712	145 49.199	0.01
bass24	99	02/06/89	10:54:05	7.40	0.020	0.074	0.018	0.009	0.000	0.000	.	31.57	14.50	18	56.9	40 3.873	145 48.902	0.01
bass24	100	02/06/89	10:56:27	7.43	0.023	0.077	0.017	0.007	0.000	0.000	.	31.64	14.54	18	57.0	40 3.981	145 48.702	0.01
bass24	101	02/06/89	10:58:10	7.41	0.022	0.073	0.019	0.010	0.000	0.000	.	31.57	14.50	18	57.9	40 4.131	145 48.428	0.01
bass24	102	02/06/89	11:00:31	7.45	0.024	0.077	0.020	0.006	0.000	0.000	.	31.57	14.47	18	57.4	40 4.240	145 48.228	0.01
bass24	103	02/06/89	11:02:15	7.43	0.020	0.073	0.020	0.010	0.000	0.000	.	31.64	14.50	18	57.5	40 4.387	145 47.950	0.01
bass24	104	02/06/89	11:04:35	7.45	0.026	0.080	0.019	0.006	0.000	0.002	.	31.57	14.50	18	58.0	40 4.460	145 47.814	0.01
bass24	105	02/06/89	11:06:19	7.54	0.022	0.075	0.020	0.010	0.000	0.000	.	31.64	14.48	18	57.6	40 4.650	145 47.465	0.01
bass24	106	02/06/89	11:08:44	7.52	0.024	0.078	0.020	0.011	0.001	0.001	.	31.64	14.54	18	57.6	40 4.736	145 47.303	0.01
bass24	107	02/06/89	11:10:23	7.48	0.021	0.074	0.020	0.009	0.000	0.000	.	31.64	14.56	18	57.0	40 4.918	145 46.965	0.01
bass24	108	02/06/89	11:12:53	7.59	0.024	0.080	0.018	0.007	0.000	0.000	.	31.64	14.66	18	57.7	40 5.013	145 46.794	0.01
bass24	109	02/06/89	11:14:27	7.54	0.021	0.076	0.019	0.010	0.000	0.000	.	31.71	14.62	18	57.0	40 5.161	145 46.518	0.01
bass24	110	02/06/89	11:16:58	7.61	0.028	0.080	0.020	0.009	0.000	0.000	.	31.64	14.62	18	57.2	40 5.279	145 46.307	0.01
bass24	111	02/06/89	11:18:32	7.54	0.021	0.079	0.017	0.010	0.000	0.000	.	31.64	14.57	18	56.8	40 5.446	145 46.016	0.01
bass24	112	02/06/89	11:21:02	7.64	0.025	0.086	0.018	0.010	0.000	0.000	.	31.64	14.60	18	57.7	40 5.545	145 45.835	0.01
bass24	113	02/06/89	11:22:36	7.57	0.022	0.069	0.020	0.009	0.000	0.000	.	31.57	14.52	18	57.2	40 5.712	145 45.546	0.01
bass24	114	02/06/89	11:25:06	7.68	0.024	0.075	0.018	0.010	0.000	0.001	.	31.57	14.53	16	56.8	40 5.824	145 45.348	0.01
bass24	115	02/06/89	11:26:41	7.57	0.022	0.069	0.020	0.010	0.000	0.000	.	31.50	14.44	16	56.2	40 5.990	145 45.055	0.01
bass24	116	02/06/89	11:29:15	7.65	0.028	0.087	0.020	0.008	0.000	0.000	.	31.57	14.49	16	57.2	40 6.087	145 44.874	0.01
bass24	117	02/06/89	11:30:45	7.57	0.022	0.070	0.020	0.008	0.000	0.000	.	31.57	14.43	16	57.9	40 6.261	145 44.564	0.01
bass24	118	02/06/89	11:33:19	7.63	0.025	0.081	0.020	0.008	0.000	0.000	.	31.50	14.42	16	57.4	40 6.356	145 44.387	0.01
bass24	119	02/06/89	11:34:49	7.54	0.022	0.068	0.019	0.009	0.000	0.000	.	31.50	14.38	16	57.3	40 6.519	145 44.099	0.01
bass24	120	02/06/89	11:37:23	7.54	0.027	0.084	0.020	0.009	0.000	0.000	.	31.57	14.49	16	57.5	40 6.618	145 43.925	0.01
bass24	121	02/06/89	11:38:53	7.59	0.021	0.065	0.020	0.006	0.000	0.000	.	31.50	14.37	16	57.8	40 6.780	145 43.630	0.01
bass24	122	02/06/89	11:41:28	7.52	0.026	0.069	0.018	0.010	0.000	0.000	.	31.50	14.36	16	57.8	40 6.890	145 43.438	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass24	123	02/06/89	11:42:58	7.55	0.021	0.065	0.017	0.010	0.000	0.000	.	31.50	14.34	16	57.9	40 7.050	145 43.141	0.01
bass24	124	02/06/89	11:45:32	7.57	0.023	0.073	0.020	0.009	0.000	0.003	.	31.50	14.37	16	57.6	40 7.100	145 43.050	0.01
bass24	125	02/06/89	11:47:02	7.58	0.022	0.066	0.018	0.009	0.000	0.000	.	31.50	14.35	16	58.1	40 7.309	145 42.676	0.01
bass24	126	02/06/89	11:49:36	7.49	0.025	0.079	0.018	0.008	0.000	0.000	.	31.43	14.34	16	58.3	40 7.402	145 42.501	0.01
bass24	127	02/06/89	11:51:06	7.44	0.023	0.064	0.019	0.011	0.000	0.000	.	31.50	14.35	16	57.9	40 7.567	145 42.188	0.01
bass24	128	02/06/89	11:53:40	7.48	0.022	0.079	0.015	0.011	0.000	0.000	.	31.43	14.36	16	58.1	40 7.663	145 42.012	0.00
bass24	129	02/06/89	11:55:11	7.42	0.022	0.064	0.014	0.010	0.000	0.000	.	31.43	14.34	16	57.8	40 7.819	145 41.717	0.00
bass24	130	02/06/89	11:57:45	7.45	0.025	0.075	0.015	0.010	0.000	0.000	.	31.50	14.34	16	57.3	40 7.912	145 41.541	0.01
bass24	131	02/06/89	11:59:15	7.43	0.023	0.065	0.020	0.011	0.000	0.000	.	31.43	14.34	16	57.5	40 8.081	145 41.221	0.01
bass24	132	02/06/89	12:01:51	7.43	0.023	0.080	0.016	0.010	0.000	0.000	.	31.50	14.34	16	57.4	40 8.178	145 41.039	0.01
bass24	133	02/06/89	12:03:20	7.49	0.022	0.065	0.017	0.012	0.000	0.000	.	31.50	14.35	16	58.1	40 8.332	145 40.767	0.01
bass24	134	02/06/89	12:05:55	7.42	0.025	0.080	0.017	0.012	0.000	0.000	.	31.50	14.35	16	57.1	40 8.438	145 40.573	0.01
bass24	135	02/06/89	12:07:24	7.47	0.023	0.066	0.016	0.013	0.000	0.000	.	31.50	14.35	16	57.6	40 8.612	145 40.256	0.01
bass24	136	02/06/89	12:09:59	7.37	0.023	0.076	0.015	0.011	0.000	0.000	.	31.43	14.35	16	58.1	40 8.712	145 40.080	0.01
bass27	1	02/06/89	16:32:34	7.24	0.020	0.077	0.016	0.011	0.000	0.000	5446.9	31.50	14.37	10	58.1	40 5.490	145 40.521	0.00
bass27	2	02/06/89	16:34:36	7.40	0.027	0.083	0.020	0.012	0.000	0.000	5475.4	31.29	14.37	10	57.2	40 5.359	145 40.765	0.01
bass27	3	02/06/89	16:36:42	7.32	0.022	0.076	0.019	0.009	0.000	0.000	5404.5	31.43	14.37	12	57.2	40 5.240	145 41.003	0.01
bass27	4	02/06/89	16:38:41	7.39	0.026	0.079	0.015	0.010	0.000	0.000	5457.0	31.50	14.40	12	57.2	40 5.105	145 41.266	0.01
bass27	5	02/06/89	16:40:47	7.34	0.021	0.076	0.018	0.009	0.000	0.000	5491.2	31.50	14.41	12	55.8	40 4.979	145 41.512	0.01
bass27	6	02/06/89	16:42:45	7.39	0.025	0.077	0.016	0.010	0.000	0.000	5468.4	31.50	14.40	14	57.2	40 4.856	145 41.759	0.01
bass27	7	02/06/89	16:44:50	7.33	0.020	0.076	0.018	0.010	0.000	0.000	5535.8	31.50	14.42	14	56.0	40 4.734	145 42.004	0.01
bass27	8	02/06/89	16:46:49	7.37	0.026	0.082	0.015	0.008	0.000	0.000	5534.3	31.50	14.41	14	56.3	40 4.604	145 42.252	0.01
bass27	9	02/06/89	16:48:54	7.23	0.022	0.076	0.018	0.009	0.000	0.000	5552.0	31.57	14.41	14	56.2	40 4.479	145 42.495	0.01
bass27	10	02/06/89	16:50:53	7.36	0.027	0.082	0.017	0.007	0.000	0.000	5607.6	31.57	14.47	14	55.8	40 4.344	145 42.762	0.01
bass27	11	02/06/89	16:52:58	7.23	0.022	0.076	0.018	0.007	0.000	0.000	5550.2	31.57	14.46	14	56.3	40 4.216	145 43.011	0.01
bass27	12	02/06/89	16:54:57	7.37	0.024	0.079	0.016	0.008	0.000	0.000	5554.8	31.57	14.44	14	56.8	40 4.086	145 43.257	0.01
bass27	13	02/06/89	16:57:02	7.26	0.022	0.067	0.019	0.009	0.000	0.000	5413.3	31.64	14.57	14	56.5	40 3.959	145 43.495	0.01
bass27	14	02/06/89	16:59:01	7.38	0.022	0.077	0.017	0.007	0.000	0.000	5478.5	31.64	14.52	14	56.5	40 3.831	145 43.731	0.01
bass27	15	02/06/89	17:01:06	7.25	0.021	0.076	0.018	0.010	0.000	0.000	5465.7	31.64	14.55	14	57.2	40 3.693	145 43.995	0.01
bass27	16	02/06/89	17:03:05	7.39	0.024	0.082	0.016	0.009	0.000	0.000	5459.3	31.57	14.59	14	55.9	40 3.566	145 44.231	0.01
bass27	17	02/06/89	17:05:10	7.28	0.021	0.078	0.019	0.010	0.000	0.000	5381.9	31.64	14.55	14	56.8	40 3.434	145 44.476	0.01
bass27	18	02/06/89	17:07:09	7.48	0.025	0.093	0.019	0.010	0.000	0.000	5309.8	31.57	14.47	14	56.7	40 3.301	145 44.722	0.01
bass27	19	02/06/89	17:09:14	7.22	0.022	0.079	0.019	0.011	0.000	0.000	5396.2	31.64	14.52	14	56.7	40 3.171	145 44.963	0.01
bass27	20	02/06/89	17:11:13	7.48	0.023	0.080	0.017	0.010	0.000	0.000	5274.1	31.64	14.57	14	55.6	40 3.029	145 45.223	0.01
bass27	21	02/06/89	17:13:18	7.20	0.020	0.078	0.016	0.010	0.000	0.000	5274.1	31.71	14.66	14	55.3	40 2.897	145 45.463	0.00
bass27	22	02/06/89	17:15:17	7.43	0.028	0.085	0.018	0.010	0.008	0.000	5348.0	31.57	14.48	14	57.8	40 2.765	145 45.718	0.01
bass27	23	02/06/89	17:17:23	7.26	0.021	0.077	0.019	0.009	0.000	0.000	5429.1	31.64	14.55	14	56.7	40 2.637	145 45.954	0.01
bass27	24	02/06/89	17:19:23	7.39	0.022	0.088	0.018	0.011	0.000	0.000	5260.6	31.64	14.48	14	56.8	40 2.496	145 46.219	0.01
bass27	25	02/06/89	17:21:26	7.31	0.021	0.070	0.020	0.011	0.000	0.000	5331.5	31.57	14.46	14	57.5	40 2.368	145 46.458	0.01
bass27	26	02/06/89	17:23:27	7.33	0.022	0.081	0.017	0.009	0.000	0.000	5510.3	31.64	14.53	14	56.2	40 2.241	145 46.697	0.01
bass27	27	02/06/89	17:25:31	7.36	0.021	0.075	0.020	0.012	0.000	0.000	5524.7	31.57	14.55	14	55.9	40 2.113	145 46.937	0.01
bass27	28	02/06/89	17:27:31	7.31	0.024	0.078	0.017	0.011	0.000	0.000	5593.6	31.64	14.53	14	55.8	40 2.001	145 47.144	0.01
bass27	29	02/06/89	17:29:35	7.37	0.020	0.077	0.018	0.010	0.000	0.000	5601.4	31.64	14.50	14	57.0	40 1.821	145 47.457	0.01
bass27	30	02/06/89	17:31:35	7.34	0.025	0.080	0.018	0.011	0.000	0.000	5496.5	31.64	14.56	14	56.6	40 1.678	145 47.719	0.01
bass27	31	02/06/89	17:33:39	7.30	0.021	0.076	0.020	0.011	0.000	0.000	5655.5	31.57	14.49	14	57.5	40 1.544	145 47.961	0.01
bass27	32	02/06/89	17:35:39	7.33	0.021	0.077	0.018	0.011	0.000	0.000	5672.6	31.64	14.51	15	56.5	40 1.416	145 48.201	0.01
bass27	33	02/06/89	17:37:43	7.35	0.020	0.076	0.020	0.010	0.000	0.000	5572.8	31.64	14.55	15	56.3	40 1.290	145 48.444	0.01
bass27	34	02/06/89	17:39:43	7.29	0.024	0.077	0.018	0.008	0.000	0.000	5505.8	31.64	14.55	15	56.8	40 1.153	145 48.715	0.01
bass27	35	02/06/89	17:41:47	7.35	0.020	0.075	0.018	0.011	0.000	0.000	5551.2	31.64	14.57	15	55.5	40 1.020	145 48.964	0.01
bass27	36	02/06/89	17:43:47	7.27	0.021	0.077	0.018	0.009	0.000	0.000	5543.6	31.64	14.53	15	56.4	40 .882	145 49.210	0.01
bass27	37	02/06/89	17:45:51	7.34	0.020	0.065	0.019	0.010	0.000	0.000	5597.1	31.64	14.52	15	56.3	40 .745	145 49.453	0.01
bass27	38	02/06/89	17:47:52	7.27	0.026	0.080	0.018	0.009	0.000	0.000	5795.6	31.64	14.55	15	56.7	40 .608	145 49.695	0.01
bass27	39	02/06/89	17:49:56	7.24	0.019	0.066	0.021	0.010	0.000	0.000	5673.4	31.64	14.57	15	56.8	40 .478	145 49.935	0.01
bass27	40	02/06/89	17:51:56	7.27	0.022	0.069	0.018	0.011	0.000	0.000	5761.4	31.64	14.59	15	54.8	40 .338	145 50.200	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass27	41	02/06/89	17:53:59	7.24	0.022	0.065	0.019	0.008	0.000	0.000	5830.6	31.71	14.61	15	56.3	40 .205	145 50.455	0.01
bass27	42	02/06/89	17:56:00	7.23	0.018	0.077	0.017	0.011	0.000	0.000	5851.5	31.71	14.59	15	56.5	40 .073	145 50.702	0.00
bass27	43	02/06/89	17:58:03	7.22	0.020	0.066	0.019	0.010	0.000	0.000	5803.5	31.71	14.64	17	55.5	39 59.941	145 50.947	0.01
bass27	44	02/06/89	18:00:05	7.27	0.022	0.079	0.017	0.012	0.000	0.000	5618.1	31.71	14.63	17	57.9	39 59.799	145 51.218	0.01
bass27	45	02/06/89	18:02:07	7.12	0.021	0.068	0.020	0.011	0.000	0.000	5724.3	31.71	14.62	17	56.7	39 59.667	145 51.464	0.01
bass27	46	02/06/89	18:04:08	7.25	0.023	0.070	0.019	0.012	0.000	0.000	5712.0	31.78	14.71	17	55.4	39 59.558	145 51.665	0.01
bass27	47	02/06/89	18:06:12	7.13	0.021	0.069	0.020	0.009	0.000	0.000	5692.2	31.78	14.69	17	55.7	39 59.403	145 51.964	0.01
bass27	48	02/06/89	18:08:13	7.26	0.023	0.071	0.017	0.010	0.000	0.000	5648.0	31.78	14.71	17	56.2	39 59.274	145 52.207	0.01
bass27	49	02/06/89	18:10:16	7.13	0.022	0.069	0.018	0.009	0.000	0.000	5385.3	31.71	14.69	17	57.1	39 59.131	145 52.474	0.01
bass27	50	02/06/89	18:12:17	7.34	0.022	0.082	0.018	0.011	0.000	0.000	5561.4	31.64	14.59	17	58.3	39 59.003	145 52.718	0.01
bass27	51	02/06/89	18:14:20	7.19	0.022	0.072	0.019	0.012	0.000	0.000	5543.0	31.64	14.60	17	58.3	39 58.885	145 52.934	0.01
bass27	52	02/06/89	18:16:21	7.37	0.030	0.090	0.018	0.009	0.000	0.000	5531.7	31.71	14.69	17	56.8	39 58.745	145 53.194	0.01
bass27	53	02/06/89	18:18:24	7.29	0.022	0.071	0.019	0.010	0.000	0.000	5734.3	31.71	14.62	17	58.7	39 58.616	145 53.432	0.01
bass27	54	02/06/89	18:20:25	7.25	0.027	0.083	0.020	0.010	0.000	0.000	5755.4	31.64	14.61	17	58.5	39 58.479	145 53.687	0.01
bass27	55	02/06/89	18:22:29	7.29	0.022	0.078	0.020	0.010	0.000	0.000	5676.3	31.78	14.68	14	57.4	39 58.356	145 53.919	0.01
bass27	56	02/06/89	18:24:28	7.29	0.027	0.082	0.016	0.010	0.000	0.000	5746.4	31.64	14.66	14	58.3	39 58.228	145 54.163	0.01
bass27	57	02/06/89	18:26:34	7.20	0.021	0.079	0.019	0.011	0.000	0.000	5761.4	31.71	14.69	14	57.1	39 58.103	145 54.397	0.01
bass27	58	02/06/89	18:28:33	7.21	0.024	0.081	0.018	0.011	0.000	0.000	5741.5	31.92	14.60	14	57.2	39 57.967	145 54.657	0.01
bass27	59	02/06/89	18:30:37	7.15	0.022	0.070	0.020	0.011	0.000	0.000	5892.7	31.64	14.56	14	58.2	39 57.841	145 54.899	0.01
bass27	60	02/06/89	18:32:37	7.23	0.027	0.079	0.018	0.011	0.000	0.000	5907.3	31.57	14.65	14	56.6	39 57.716	145 55.139	0.01
bass27	61	02/06/89	18:34:41	7.15	0.022	0.070	0.020	0.011	0.000	0.000	5860.6	31.50	14.64	14	57.2	39 57.590	145 55.384	0.01
bass27	62	02/06/89	18:36:40	7.28	0.024	0.086	0.020	0.010	0.000	0.001	5854.8	31.57	14.66	14	57.9	39 57.460	145 55.626	0.01
bass27	63	02/06/89	18:38:45	7.16	0.021	0.068	0.015	0.009	0.000	0.000	5968.7	31.71	14.68	14	57.2	39 57.330	145 55.860	0.01
bass27	64	02/06/89	18:40:46	7.25	0.023	0.072	0.018	0.010	0.000	0.000	5905.5	31.71	14.70	14	58.1	39 57.192	145 56.109	0.01
bass27	65	02/06/89	18:42:50	7.17	0.022	0.070	0.019	0.009	0.000	0.000	5951.6	31.71	14.70	14	58.1	39 57.062	145 56.349	0.01
bass27	66	02/06/89	18:44:50	7.25	0.021	0.079	0.017	0.010	0.000	0.000	5901.8	31.71	14.69	14	58.8	39 56.933	145 56.581	0.01
bass27	67	02/06/89	18:46:53	7.12	0.023	0.070	0.016	0.009	0.000	0.000	5972.6	31.78	14.70	14	57.9	39 56.808	145 56.812	0.01
bass27	68	02/06/89	18:48:55	7.25	0.023	0.081	0.017	0.010	0.000	0.000	5933.7	31.71	14.70	14	57.9	39 56.681	145 57.045	0.01
bass27	69	02/06/89	18:50:57	7.15	0.022	0.069	0.018	0.010	0.000	0.000	5930.0	31.78	14.70	14	57.5	39 56.539	145 57.305	0.01
bass27	70	02/06/89	18:52:58	7.28	0.024	0.082	0.018	0.010	0.000	0.000	5951.7	31.71	14.70	14	57.2	39 56.411	145 57.543	0.01
bass27	71	02/06/89	18:55:01	7.19	0.022	0.068	0.018	0.009	0.000	0.000	5936.4	31.78	14.70	14	57.6	39 56.283	145 57.786	0.01
bass27	72	02/06/89	18:57:03	7.34	0.023	0.072	0.016	0.010	0.000	0.000	5900.0	31.78	14.70	14	58.1	39 56.156	145 58.024	0.01
bass27	73	02/06/89	18:59:05	7.14	0.024	0.069	0.020	0.010	0.000	0.000	5923.7	31.78	14.70	14	57.9	39 56.025	145 58.270	0.01
bass27	74	02/06/89	19:01:07	7.37	0.023	0.073	0.016	0.011	0.000	0.000	5903.0	31.71	14.70	14	57.9	39 55.887	145 58.521	0.01
bass27	75	02/06/89	19:03:10	7.15	0.019	0.069	0.019	0.010	0.000	0.000	5894.4	31.71	14.72	14	58.5	39 55.762	145 58.760	0.01
bass27	76	02/06/89	19:05:12	7.39	0.026	0.082	0.017	0.010	0.000	0.000	5944.2	31.71	14.70	14	58.1	39 55.634	145 58.998	0.01
bass27	77	02/06/89	19:07:14	7.16	0.023	0.069	0.019	0.011	0.000	0.000	5976.5	31.78	14.71	14	59.0	39 55.508	145 59.235	0.01
bass27	78	02/06/89	19:09:15	7.36	0.024	0.079	0.016	0.010	0.000	0.000	5982.3	31.78	14.72	14	59.0	39 55.373	145 59.482	0.01
bass27	79	02/06/89	19:11:18	7.24	0.021	0.069	0.019	0.010	0.000	0.000	5958.0	31.78	14.73	14	58.1	39 55.249	145 59.718	0.01
bass27	80	02/06/89	19:13:19	7.34	0.025	0.085	0.016	0.010	0.000	0.000	6029.9	31.78	14.73	14	59.0	39 55.121	145 59.962	0.01
bass27	81	02/06/89	19:15:22	7.23	0.021	0.069	0.015	0.010	0.000	0.000	5985.2	31.78	14.75	14	57.8	39 55.015	146 .068	0.00
bass27	82	02/06/89	19:17:24	7.33	0.025	0.084	0.017	0.010	0.000	0.005	6031.1	31.78	14.74	14	58.1	39 54.853	146 .379	0.01
bass27	83	02/06/89	19:19:26	7.20	0.021	0.070	0.018	0.010	0.000	0.000	6002.6	31.78	14.74	14	58.6	39 54.722	146 .639	0.01
bass27	84	02/06/89	19:21:30	7.30	0.025	0.082	0.017	0.010	0.000	0.000	6011.3	31.78	14.74	14	59.0	39 54.604	146 .884	0.01
bass27	85	02/06/89	19:23:31	7.28	0.023	0.071	0.018	0.010	0.000	0.000	6033.2	31.78	14.74	14	59.0	39 54.487	146 1.119	0.01
bass27	86	02/06/89	19:25:34	7.27	0.025	0.084	0.016	0.010	0.000	0.000	6039.8	31.78	14.75	14	58.5	39 54.366	146 1.353	0.01
bass27	87	02/06/89	19:27:35	7.23	0.020	0.070	0.019	0.010	0.000	0.000	6034.9	31.78	14.73	12	58.5	39 54.241	146 1.580	0.01
bass27	88	02/06/89	19:29:37	7.33	0.028	0.080	0.017	0.010	0.000	0.000	6049.2	31.92	14.69	12	58.5	39 54.107	146 1.835	0.01
bass27	89	02/06/89	19:31:40	7.23	0.023	0.071	0.019	0.011	0.000	0.000	6057.5	31.85	14.72	12	57.5	39 53.979	146 2.069	0.01
bass27	90	02/06/89	19:33:41	7.21	0.023	0.083	0.017	0.010	0.000	0.000	6091.4	31.78	14.71	12	58.1	39 53.853	146 2.303	0.01
bass27	91	02/06/89	19:35:44	7.22	0.021	0.071	0.018	0.010	0.000	0.000	6072.4	31.71	14.72	12	57.7	39 53.725	146 2.540	0.01
bass27	92	02/06/89	19:37:45	7.21	0.024	0.083	0.016	0.009	0.000	0.002	6110.0	31.71	14.72	10	57.8	39 53.598	146 2.781	0.01
bass27	93	02/06/89	19:39:47	7.21	0.021	0.071	0.018	0.012	0.000	0.000	6170.0	31.78	14.75	12	58.1	39 53.461	146 3.032	0.01
bass27	94	02/06/89	19:41:54	7.26	0.024	0.074	0.016	0.011	0.000	0.000	6142.1	31.78	14.76	12	58.1	39 53.336	146 3.265	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass27	95	02/06/89	19:43:51	7.23	0.021	0.071	0.018	0.010	0.000	0.000	5821.7	31.78	14.75	12	58.2	39 53.209	146 3.501	0.01
bass27	96	02/06/89	19:45:58	7.25	0.025	0.084	0.017	0.012	0.000	0.001	5836.4	31.71	14.72	12	57.8	39 53.081	146 3.732	0.01
bass27	97	02/06/89	19:47:56	7.27	0.021	0.070	0.022	0.011	0.000	0.000	5939.4	31.71	14.73	12	59.3	39 52.944	146 3.984	0.01
bass27	98	02/06/89	19:50:04	7.35	0.024	0.082	0.016	0.008	0.000	0.000	5860.2	31.85	14.80	12	58.1	39 52.818	146 4.215	0.01
bass27	99	02/06/89	19:52:00	7.28	0.023	0.070	0.019	0.012	0.000	0.000	5889.2	31.85	14.81	12	57.0	39 52.695	146 4.448	0.01
bass27	100	02/06/89	19:54:07	7.42	0.024	0.084	0.017	0.012	0.000	0.000	5687.9	31.71	14.72	12	58.4	39 52.567	146 4.691	0.01
bass27	101	02/06/89	19:56:04	7.28	0.021	0.071	0.018	0.013	0.000	0.000	5834.1	31.78	14.72	12	58.9	39 52.433	146 4.935	0.01
bass27	102	02/06/89	19:58:11	7.38	0.025	0.083	0.016	0.012	0.000	0.000	5928.7	31.78	14.78	12	58.1	39 52.317	146 5.147	0.01
bass27	103	02/06/89	20:00:08	7.24	0.021	0.072	0.018	0.009	0.000	0.000	5566.4	31.85	14.88	12	58.3	39 52.180	146 5.398	0.01
bass27	104	02/06/89	20:02:15	7.39	0.025	0.083	0.019	0.012	0.000	0.002	5831.0	31.85	14.79	12	57.0	39 52.054	146 5.632	0.01
bass27	105	02/06/89	20:04:12	7.27	0.020	0.070	0.019	0.012	0.000	0.000	5928.5	31.85	14.75	15	57.9	39 51.949	146 5.826	0.01
bass27	106	02/06/89	20:06:21	7.40	0.024	0.084	0.017	0.011	0.000	0.000	5924.4	31.78	14.73	15	58.3	39 51.804	146 6.090	0.01
bass27	107	02/06/89	20:08:17	7.23	0.021	0.073	0.018	0.011	0.000	0.000	5645.5	31.78	14.74	15	58.6	39 51.669	146 6.339	0.01
bass27	108	02/06/89	20:10:24	7.49	0.025	0.080	0.016	0.011	0.000	0.000	5782.4	31.78	14.74	15	57.5	39 51.547	146 6.566	0.01
bass27	109	02/06/89	20:12:20	7.20	0.020	0.070	0.019	0.011	0.000	0.000	5981.3	31.78	14.85	15	57.7	39 51.425	146 6.802	0.01
bass27	110	02/06/89	20:14:28	7.32	0.022	0.082	0.015	0.012	0.000	0.000	6063.7	31.78	14.74	15	58.3	39 51.315	146 7.018	0.01
bass27	111	02/06/89	20:16:24	7.22	0.021	0.068	0.019	0.013	0.000	0.000	6057.3	31.78	14.75	15	58.7	39 51.175	146 7.286	0.01
bass27	112	02/06/89	20:18:32	7.33	0.025	0.071	0.017	0.010	0.000	0.000	6079.1	31.78	14.76	15	58.1	39 51.064	146 7.500	0.01
bass27	113	02/06/89	20:20:28	7.22	0.020	0.067	0.019	0.011	0.000	0.000	6072.3	31.85	14.75	15	59.2	39 50.933	146 7.751	0.01
bass27	114	02/06/89	20:22:36	7.32	0.025	0.085	0.015	0.012	0.000	0.000	5870.3	31.85	14.82	15	58.5	39 50.815	146 7.974	0.01
bass27	115	02/06/89	20:24:33	7.22	0.020	0.069	0.018	0.012	0.000	0.000	6052.8	31.85	14.79	15	58.5	39 50.684	146 8.218	0.01
bass27	116	02/06/89	20:26:40	7.33	0.026	0.081	0.017	0.012	0.000	0.000	6007.9	31.71	14.85	15	58.2	39 50.572	146 8.430	0.01
bass27	117	02/06/89	20:28:36	7.22	0.020	0.069	0.017	0.011	0.000	0.000	5965.6	31.85	14.87	15	58.8	39 50.441	146 8.676	0.01
bass27	118	02/06/89	20:30:44	7.35	0.026	0.081	0.019	0.010	0.000	0.000	6067.9	31.71	14.86	15	57.7	39 50.320	146 8.897	0.01
bass27	119	02/06/89	20:32:40	7.25	0.020	0.067	0.018	0.011	0.000	0.000	5950.0	31.64	14.80	15	60.2	39 50.202	146 9.124	0.01
bass27	120	02/06/89	20:34:48	7.26	0.022	0.077	0.015	0.013	0.000	0.000	5885.8	31.99	15.05	15	57.8	39 50.102	146 9.400	0.01
bass28	1	02/06/89	22:02:39	7.32	0.020	0.070	0.015	0.014	0.000	0.000	5750.0	31.85	14.86	12	58.7	39 49.194	146 7.994	0.00
bass28	2	02/06/89	22:04:21	7.52	0.022	0.077	0.015	0.014	0.000	0.000	5486.5	31.85	14.80	12	61.0	39 49.003	146 7.756	0.00
bass28	3	02/06/89	22:06:50	7.36	0.020	0.068	0.017	0.012	0.000	0.000	5453.7	31.85	14.79	12	60.9	39 49.044	146 7.533	0.01
bass28	4	02/06/89	22:08:25	7.42	0.022	0.081	0.015	0.010	0.000	0.000	5453.7	31.85	14.78	12	60.5	39 49.180	146 7.247	0.00
bass28	5	02/06/89	22:10:57	7.31	0.020	0.072	0.010	0.010	0.000	0.000	5261.4	31.78	14.78	12	59.8	39 49.268	146 7.075	0.00
bass28	6	02/06/89	22:12:30	7.43	0.020	0.071	0.015	0.009	0.000	0.000	5261.4	31.78	14.78	12	60.0	39 49.415	146 6.784	0.00
bass28	7	02/06/89	22:15:01	7.37	0.020	0.069	0.017	0.011	0.000	0.000	5522.7	31.78	14.77	12	60.0	39 49.511	146 6.577	0.00
bass28	8	02/06/89	22:16:34	7.49	0.019	0.070	0.014	0.009	0.000	0.000	5529.5	31.78	14.76	12	60.4	39 49.650	146 6.284	0.00
bass28	9	02/06/89	22:19:05	7.41	0.020	0.068	0.011	0.011	0.000	0.000	5559.4	31.78	14.77	12	59.9	39 49.734	146 6.116	0.00
bass28	10	02/06/89	22:20:39	7.52	0.020	0.077	0.016	0.010	0.000	0.000	5588.8	31.78	14.75	12	59.1	39 49.880	146 5.817	0.00
bass28	11	02/06/89	22:23:09	7.42	0.020	0.069	0.016	0.012	0.000	0.000	5540.0	32.48	15.72	12	56.5	39 49.977	146 5.621	0.00
bass28	12	02/06/89	22:24:43	7.55	0.025	0.080	0.016	0.011	0.000	0.000	5543.3	32.34	15.55	12	56.3	39 50.126	146 5.317	0.01
bass28	13	02/06/89	22:27:14	7.44	0.021	0.069	0.015	0.011	0.000	0.000	5635.5	32.20	15.35	12	55.7	39 50.220	146 5.130	0.00
bass28	14	02/06/89	22:28:47	7.57	0.023	0.079	0.015	0.011	0.000	0.000	5604.4	32.20	15.29	12	55.5	39 50.251	146 4.957	0.00
bass28	15	02/06/89	22:31:17	7.41	0.022	0.079	0.019	0.011	0.000	0.000	4948.9	32.55	15.76	12	55.8	39 50.354	146 4.772	0.01
bass28	16	02/06/89	22:32:51	7.60	0.022	0.091	0.014	0.010	0.000	0.000	4899.0	32.06	15.11	12	56.0	39 50.511	146 4.470	0.00
bass28	17	02/06/89	22:35:21	7.79	0.022	0.082	0.019	0.010	0.000	0.000	5039.5	32.13	15.17	12	56.3	39 50.614	146 4.285	0.01
bass28	18	02/06/89	22:36:55	7.86	0.020	0.084	0.015	0.011	0.000	0.000	4962.8	32.13	15.20	12	55.8	39 50.771	146 3.988	0.00
bass28	19	02/06/89	22:39:25	7.66	0.021	0.083	0.018	0.012	0.000	0.000	5140.0	32.13	15.22	12	55.7	39 50.863	146 3.807	0.01
bass28	20	02/06/89	22:40:59	7.84	0.026	0.094	0.017	0.011	0.000	0.000	5183.3	32.41	15.63	12	55.5	39 51.018	146 3.508	0.01
bass28	21	02/06/89	22:43:29	7.76	0.021	0.082	0.017	0.012	0.000	0.000	5036.3	32.34	15.44	12	55.4	39 51.118	146 3.309	0.00
bass28	22	02/06/89	22:45:03	7.88	0.021	0.089	0.016	0.012	0.000	0.000	5063.8	32.27	15.37	17	55.5	39 51.265	146 2.999	0.00
bass28	23	02/06/89	22:47:34	7.30	0.022	0.081	0.019	0.013	0.000	0.000	5023.6	32.41	15.52	17	55.2	39 51.354	146 2.827	0.01
bass28	24	02/06/89	22:49:07	7.78	0.023	0.087	0.015	0.014	0.000	0.000	4887.2	32.27	15.41	17	55.9	39 51.502	146 2.529	0.00
bass28	25	02/06/89	22:51:37	7.76	0.020	0.087	0.019	0.013	0.000	0.000	4837.4	32.27	15.43	17	55.4	39 51.595	146 2.336	0.01
bass28	26	02/06/89	22:53:11	7.68	0.022	0.095	0.017	0.014	0.000	0.000	4955.6	32.13	15.17	17	55.3	39 51.741	146 2.043	0.01
bass28	27	02/06/89	22:55:42	7.74	0.020	0.087	0.020	0.015	0.000	0.000	4892.5	32.13	15.20	17	55.4	39 51.843	146 1.844	0.01
bass28	28	02/06/89	22:57:15	7.75	0.023	0.095	0.017	0.013	0.000	0.000	4943.8	32.20	15.31	17	55.6	39 51.989	146 1.545	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass28	29	02/06/89	22:59:46	7.67	0.021	0.086	0.018	0.015	0.000	0.000	5088.6	31.78	14.96	17	55.6	39 52.069	146 1.384	0.01
bass28	30	02/06/89	23:01:19	7.74	0.021	0.094	0.017	0.015	0.000	0.000	5088.6	31.99	15.06	17	55.2	39 52.228	146 1.062	0.00
bass28	31	02/06/89	23:03:52	7.61	0.023	0.086	0.020	0.015	0.000	0.000	5207.0	31.99	15.07	17	55.5	39 52.331	146 .855	0.01
bass28	32	02/06/89	23:05:23	7.81	0.027	0.096	0.016	0.015	0.000	0.000	5207.0	32.06	15.10	17	55.7	39 52.477	146 .571	0.01
bass28	33	02/06/89	23:07:55	7.60	0.022	0.083	0.018	0.012	0.000	0.000	5289.1	31.99	15.06	17	55.8	39 52.570	146 .370	0.01
bass28	34	02/06/89	23:09:28	7.83	0.025	0.098	0.018	0.011	0.000	0.000	5309.3	31.99	14.97	18	55.4	39 52.714	146 .077	0.01
bass28	35	02/06/89	23:11:59	7.60	0.023	0.084	0.019	0.012	0.000	0.000	4621.9	31.78	14.74	18	55.5	39 52.806	145 59.905	0.01
bass28	36	02/06/89	23:13:32	7.40	0.015	0.061	0.010	0.008	0.000	0.000	4225.3	31.85	14.81	18	55.6	39 52.965	145 59.573	0.00
bass28	37	02/06/89	23:16:03	7.24	0.022	0.082	0.019	0.014	0.000	0.000	4174.4	31.99	14.99	20	55.7	39 53.054	145 59.392	0.01
bass28	38	02/06/89	23:17:36	7.13	0.016	0.068	0.012	0.008	0.000	0.000	4289.7	31.78	14.73	20	57.1	39 53.204	145 59.088	0.00
bass28	39	02/06/89	23:20:07	7.20	0.022	0.082	0.020	0.009	0.000	0.000	4409.5	31.78	14.73	20	56.3	39 53.323	145 58.958	0.01
bass28	40	02/06/89	23:21:40	7.10	0.018	0.071	0.011	0.009	0.000	0.000	4510.5	31.78	14.72	20	56.7	39 53.547	145 58.775	0.00
bass28	41	02/06/89	23:24:12	7.06	0.023	0.077	0.019	0.012	0.000	0.000	4615.9	31.78	14.73	20	54.8	39 53.699	145 58.658	0.01
bass28	42	02/06/89	23:25:44	7.21	0.025	0.099	0.018	0.008	0.000	0.000	4574.4	31.85	15.06	20	54.1	39 53.926	145 58.466	0.01
bass28	43	02/06/89	23:28:16	7.36	0.020	0.074	0.018	0.011	0.000	0.000	4666.8	31.85	14.81	20	54.0	39 54.069	145 58.343	0.01
bass28	44	02/06/89	23:29:48	7.49	0.023	0.087	0.015	0.010	0.000	0.000	5712.9	31.71	14.84	20	54.0	39 54.304	145 58.145	0.01
bass28	45	02/06/89	23:32:19	7.47	0.021	0.073	0.019	0.011	0.000	0.000	5691.4	31.92	14.90	20	54.3	39 54.447	145 58.017	0.01
bass28	46	02/06/89	23:33:51	7.59	0.020	0.080	0.016	0.010	0.000	0.000	5616.3	31.78	14.92	20	54.0	39 54.687	145 57.814	0.00
bass28	47	02/06/89	23:36:23	7.45	0.023	0.077	0.018	0.012	0.000	0.000	5544.8	31.85	14.92	20	54.0	39 54.848	145 57.680	0.01
bass28	48	02/06/89	23:37:56	7.69	0.025	0.095	0.016	0.012	0.000	0.000	5421.5	31.85	14.81	20	55.6	39 55.080	145 57.484	0.01
bass28	49	02/06/89	23:40:27	7.63	0.023	0.084	0.019	0.014	0.000	0.000	5403.0	31.85	14.77	20	57.2	39 55.216	145 57.365	0.01
bass28	50	02/06/89	23:42:00	7.70	0.024	0.092	0.015	0.012	0.000	0.000	5344.0	31.78	14.71	20	58.1	39 55.435	145 57.178	0.01
bass28	51	02/06/89	23:44:32	7.63	0.021	0.081	0.021	0.014	0.000	0.000	5363.8	31.78	14.75	20	57.3	39 55.573	145 57.052	0.01
bass28	52	02/06/89	23:46:05	7.69	0.023	0.090	0.018	0.013	0.000	0.000	5371.2	31.78	14.70	20	61.0	39 55.794	145 56.887	0.01
bass28	53	02/06/89	23:48:36	7.63	0.022	0.077	0.020	0.011	0.000	0.000	5442.1	31.78	14.68	20	60.8	39 55.913	145 56.931	0.01
bass28	54	02/06/89	23:50:08	7.62	0.023	0.084	0.016	0.010	0.000	0.000	5559.7	31.78	14.70	20	59.4	39 55.981	145 57.158	0.01
bass28	55	02/06/89	23:52:40	7.59	0.021	0.075	0.020	0.009	0.000	0.000	5651.7	31.78	14.72	20	58.9	39 55.989	145 57.339	0.01
bass28	56	02/06/89	23:54:12	7.57	0.023	0.082	0.015	0.009	0.000	0.000	5651.7	31.78	14.73	20	58.1	39 55.980	145 57.656	0.00
bass28	57	02/06/89	23:56:45	7.51	0.022	0.071	0.018	0.011	0.000	0.000	5628.8	31.78	14.72	20	57.4	39 55.892	145 57.810	0.01
bass28	58	02/06/89	23:58:16	7.64	0.025	0.086	0.015	0.011	0.000	0.000	5628.8	31.78	14.71	20	57.5	39 55.740	145 58.072	0.01
bass28	59	02/07/89	00:00:48	7.55	0.022	0.073	0.019	0.006	0.000	0.000	5520.2	31.78	14.72	20	58.9	39 55.648	145 58.224	0.01
bass28	60	02/07/89	00:02:21	7.61	0.024	0.076	0.017	0.010	0.000	0.000	5523.7	31.71	14.70	20	58.6	39 55.495	145 58.480	0.01
bass28	61	02/07/89	00:04:52	7.57	0.022	0.073	0.019	0.011	0.000	0.000	5586.4	31.71	14.71	20	59.2	39 55.424	145 58.597	0.01
bass28	62	02/07/89	00:06:25	7.58	0.024	0.082	0.017	0.010	0.000	0.000	5611.6	31.78	14.71	20	57.9	39 55.243	145 58.889	0.01
bass28	63	02/07/89	00:08:56	7.52	0.022	0.072	0.018	0.008	0.000	0.000	5579.1	31.78	14.72	20	58.2	39 55.151	145 59.041	0.01
bass28	64	02/07/89	00:10:29	7.54	0.022	0.075	0.015	0.009	0.000	0.000	5626.7	31.78	14.72	20	58.2	39 55.001	145 59.290	0.00
bass28	65	02/07/89	00:13:00	7.51	0.021	0.073	0.017	0.010	0.000	0.000	5591.6	31.71	14.74	20	58.1	39 54.923	145 59.442	0.01
bass28	66	02/07/89	00:14:33	7.53	0.022	0.082	0.016	0.011	0.000	0.000	5607.1	31.78	14.74	20	57.8	39 54.793	145 59.711	0.01
bass28	67	02/07/89	00:17:04	7.49	0.021	0.072	0.018	0.011	0.000	0.000	5590.2	31.78	14.74	20	57.8	39 54.703	145 59.894	0.01
bass28	68	02/07/89	00:18:38	7.50	0.023	0.082	0.016	0.009	0.000	0.000	5605.3	31.78	14.74	20	58.5	39 54.577	146 .163	0.01
bass28	69	02/07/89	00:21:08	7.46	0.023	0.073	0.018	0.011	0.000	0.000	5557.9	31.78	14.73	20	57.8	39 54.508	146 .330	0.01
bass28	70	02/07/89	00:22:42	7.47	0.021	0.076	0.016	0.012	0.000	0.000	5583.9	31.85	14.74	20	57.0	39 54.392	146 .621	0.00
bass28	71	02/07/89	00:25:12	7.43	0.021	0.073	0.016	0.010	0.000	0.000	5598.7	31.78	14.73	20	58.1	39 54.314	146 .815	0.00
bass28	72	02/07/89	00:26:46	7.44	0.022	0.080	0.015	0.008	0.000	0.000	5621.3	31.78	14.73	20	58.3	39 54.194	146 1.097	0.00
bass28	73	02/07/89	00:29:16	7.41	0.021	0.074	0.019	0.012	0.000	0.000	5659.1	31.78	14.76	20	57.8	39 54.121	146 1.265	0.01
bass28	74	02/07/89	00:30:50	7.44	0.023	0.083	0.016	0.010	0.000	0.000	5637.4	31.78	14.76	20	57.5	39 54.000	146 1.577	0.01
bass28	75	02/07/89	00:33:20	7.43	0.021	0.072	0.019	0.012	0.000	0.000	5680.4	31.78	14.73	20	58.3	39 53.925	146 1.752	0.01
bass28	76	02/07/89	00:34:54	7.43	0.024	0.083	0.017	0.012	0.000	0.000	5658.3	31.78	14.73	20	57.3	39 53.803	146 2.031	0.01
bass28	77	02/07/89	00:37:24	7.40	0.022	0.074	0.019	0.011	0.000	0.000	5681.0	31.78	14.75	20	57.4	39 53.723	146 2.214	0.01
bass28	78	02/07/89	00:38:58	7.53	0.023	0.082	0.016	0.010	0.000	0.000	5629.5	31.78	14.75	20	58.3	39 53.603	146 2.499	0.01
bass28	79	02/07/89	00:41:29	7.47	0.022	0.074	0.019	0.011	0.000	0.000	5742.7	31.85	14.84	20	56.5	39 53.496	146 2.626	0.01
bass28	80	02/07/89	00:43:02	7.47	0.025	0.085	0.018	0.006	0.000	0.002	5742.7	31.78	14.71	20	59.1	39 53.232	146 2.573	0.01
bass28	81	02/07/89	00:45:33	7.54	0.018	0.074	0.020	0.012	0.000	0.000	5452.1	31.78	14.72	20	59.8	39 53.069	146 2.516	0.01
bass28	82	02/07/89	00:47:10	7.60	0.026	0.086	0.017	0.012	0.000	0.000	5452.1	31.78	14.74	20	59.0	39 52.937	146 2.292	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass28	83	02/07/89	00:49:37	7.23	0.021	0.077	0.016	0.012	0.000	0.000	5634.6	31.78	14.76	20	58.5	39 52.950	146 2.102	0.01
bass28	84	02/07/89	00:51:14	7.53	0.024	0.082	0.015	0.012	0.000	0.000	5634.6	31.78	14.74	20	58.7	39 52.966	146 1.772	0.01
bass28	85	02/07/89	00:53:41	7.47	0.021	0.072	0.019	0.011	0.000	0.000	5666.2	31.78	14.72	20	58.3	39 52.983	146 1.551	0.01
bass28	86	02/07/89	00:55:19	7.48	0.022	0.081	0.017	0.011	0.000	0.000	5627.2	31.78	14.74	20	58.5	39 53.008	146 1.243	0.01
bass28	87	02/07/89	00:57:45	7.53	0.022	0.072	0.018	0.010	0.000	0.000	4036.9	31.78	14.74	20	58.5	39 53.025	146 1.022	0.01
bass28	88	02/07/89	00:59:23	7.26	0.016	0.067	0.012	0.010	0.000	0.000	4488.6	31.71	14.74	20	58.5	39 53.044	146 .773	0.00
bass28	89	02/07/89	01:01:49	7.03	0.021	0.072	0.017	0.010	0.000	0.000	4712.5	31.64	14.70	20	59.1	39 53.068	146 .474	0.01
bass28	90	02/07/89	01:03:27	7.13	0.023	0.075	0.016	0.010	0.000	0.000	4655.0	31.78	14.71	20	59.4	39 53.091	146 .174	0.01
bass28	91	02/07/89	01:05:54	6.96	0.020	0.073	0.019	0.012	0.000	0.000	4746.8	31.78	14.73	20	58.9	39 53.110	145 59.962	0.01
bass28	92	02/07/89	01:07:30	6.99	0.021	0.075	0.020	0.008	0.000	0.000	4806.7	31.78	14.73	20	59.0	39 53.135	145 59.645	0.01
bass28	93	02/07/89	01:09:57	6.94	0.022	0.073	0.018	0.006	0.000	0.000	4707.0	31.78	14.74	20	59.2	39 53.151	145 59.453	0.01
bass28	94	02/07/89	01:11:35	7.05	0.020	0.076	0.014	0.005	0.000	0.000	4660.0	31.78	14.73	20	59.2	39 53.181	145 59.138	0.00
bass28	95	02/07/89	01:14:01	6.91	0.018	0.073	0.018	0.010	0.000	0.000	4696.9	31.78	14.72	20	59.4	39 53.209	145 58.923	0.01
bass28	96	02/07/89	01:15:38	7.14	0.020	0.076	0.015	0.009	0.000	0.000	4691.3	31.78	14.72	20	59.5	39 53.245	145 58.630	0.00
bass28	97	02/07/89	01:18:05	6.91	0.022	0.072	0.020	0.008	0.000	0.000	4604.6	31.78	14.72	20	59.6	39 53.275	145 58.420	0.01
bass28	98	02/07/89	01:19:43	7.09	0.020	0.075	0.013	0.009	0.000	0.000	4670.8	31.78	14.77	20	58.7	39 53.334	145 58.092	0.00
bass28	99	02/07/89	01:22:10	6.93	0.021	0.072	0.018	0.010	0.000	0.000	4620.7	31.78	14.70	20	59.1	39 53.366	145 57.905	0.01
bass28	100	02/07/89	01:23:47	7.14	0.023	0.077	0.015	0.009	0.000	0.000	4638.3	31.57	14.67	20	59.4	39 53.412	145 57.616	0.01
bass28	101	02/07/89	01:26:14	6.97	0.022	0.072	0.019	0.010	0.000	0.000	4686.3	31.78	14.69	20	59.4	39 53.444	145 57.409	0.01
bass28	102	02/07/89	01:27:51	7.14	0.022	0.074	0.013	0.009	0.000	0.000	4578.9	31.57	14.67	20	59.6	39 53.484	145 57.098	0.00
bass28	103	02/07/89	01:30:18	6.99	0.021	0.072	0.017	0.012	0.000	0.000	4397.1	31.71	14.69	20	59.8	39 53.508	145 56.909	0.01
bass28	104	02/07/89	01:31:55	7.07	0.021	0.080	0.014	0.009	0.000	0.000	4637.6	31.78	14.70	20	59.4	39 53.545	145 56.596	0.00
bass28	105	02/07/89	01:34:22	7.01	0.020	0.071	0.018	0.010	0.000	0.000	4649.4	31.78	14.67	20	59.2	39 53.571	145 56.387	0.01
bass28	106	02/07/89	01:35:59	7.18	0.021	0.072	0.014	0.009	0.000	0.000	4649.4	31.71	14.70	19	60.2	39 53.579	145 56.146	0.00
bass28	107	02/07/89	01:38:27	7.03	0.021	0.071	0.020	0.008	0.000	0.000	4866.9	31.71	14.69	19	64.8	39 53.581	145 55.869	0.01
bass28	108	02/07/89	01:40:04	7.09	0.020	0.067	0.013	0.008	0.000	0.000	4866.9	31.78	14.68	19	65.2	39 53.416	145 55.811	0.00
bass28	109	02/07/89	01:42:30	7.04	0.022	0.071	0.017	0.010	0.000	0.000	4909.9	31.71	14.67	19	62.8	39 53.346	145 55.900	0.01
bass28	110	02/07/89	01:44:08	7.04	0.023	0.075	0.015	0.009	0.000	0.000	4817.7	31.78	14.69	19	61.3	39 53.243	145 56.089	0.01
bass28	111	02/07/89	01:46:34	7.03	0.021	0.071	0.018	0.010	0.000	0.000	4864.4	31.78	14.69	19	62.6	39 53.162	145 56.243	0.01
bass28	112	02/07/89	01:48:13	7.07	0.019	0.072	0.015	0.011	0.000	0.000	4929.9	31.71	14.69	19	61.8	39 53.040	145 56.468	0.00
bass28	113	02/07/89	01:50:38	7.03	0.022	0.070	0.019	0.011	0.000	0.000	5010.9	31.71	14.69	19	61.6	39 52.970	145 56.592	0.01
bass28	114	02/07/89	01:52:17	6.90	0.024	0.079	0.015	0.008	0.000	0.000	4860.2	31.71	14.69	19	61.6	39 52.845	145 56.825	0.01
bass28	115	02/07/89	01:54:43	7.02	0.021	0.070	0.018	0.011	0.000	0.000	4917.3	31.78	14.68	19	61.6	39 52.759	145 56.990	0.01
bass28	116	02/07/89	01:56:20	6.95	0.025	0.076	0.016	0.009	0.000	0.000	4941.5	31.78	14.70	19	61.8	39 52.646	145 57.197	0.01
bass28	117	02/07/89	01:58:47	7.03	0.020	0.070	0.018	0.009	0.000	0.000	4932.5	31.71	14.70	19	61.7	39 52.568	145 57.341	0.01
bass28	118	02/07/89	02:00:25	6.99	0.024	0.076	0.015	0.008	0.000	0.000	4935.1	31.71	14.72	19	62.1	39 52.442	145 57.579	0.01
bass28	119	02/07/89	02:02:50	7.03	0.021	0.070	0.016	0.008	0.000	0.000	4994.6	31.78	14.73	19	60.8	39 52.361	145 57.731	0.01
bass28	120	02/07/89	02:04:28	6.92	0.021	0.072	0.013	0.008	0.000	0.000	4975.4	31.78	14.72	19	61.6	39 52.244	145 57.949	0.00
bass28	121	02/07/89	02:06:54	7.00	0.021	0.071	0.019	0.010	0.000	0.000	4999.0	31.71	14.74	19	57.7	39 52.160	145 58.109	0.01
bass28	122	02/07/89	02:08:32	6.96	0.021	0.071	0.013	0.010	0.000	0.000	4934.3	31.85	14.87	19	55.5	39 52.025	145 58.365	0.00
bass28	123	02/07/89	02:10:58	6.99	0.022	0.072	0.019	0.011	0.000	0.000	4895.9	31.85	14.80	19	58.5	39 51.936	145 58.542	0.01
bass28	124	02/07/89	02:12:36	6.81	0.023	0.078	0.015	0.009	0.000	0.000	4957.9	31.78	14.73	19	60.6	39 51.800	145 58.801	0.01
bass28	125	02/07/89	02:15:02	6.97	0.022	0.071	0.015	0.007	0.000	0.000	4980.9	31.78	14.72	19	60.2	39 51.713	145 58.962	0.01
bass28	126	02/07/89	02:16:41	6.76	0.022	0.082	0.016	0.011	0.000	0.000	5001.3	31.78	14.72	19	60.6	39 51.621	145 59.163	0.01
bass28	127	02/07/89	02:19:06	7.01	0.021	0.073	0.018	0.009	0.000	0.000	4914.3	31.78	14.69	19	62.6	39 51.534	145 59.328	0.01
bass28	128	02/07/89	02:20:45	6.90	0.019	0.074	0.015	0.005	0.000	0.000	4898.8	31.78	14.69	19	59.9	39 51.444	145 59.579	0.00
bass28	129	02/07/89	02:23:11	6.93	0.022	0.072	0.019	0.011	0.000	0.000	5049.0	31.85	14.70	19	59.4	39 51.413	145 59.769	0.01
bass28	130	02/07/89	02:24:48	6.85	0.021	0.072	0.014	0.009	0.000	0.000	5008.0	31.78	14.69	19	60.6	39 51.366	146 .048	0.01
bass28	131	02/07/89	02:27:15	6.93	0.021	0.071	0.018	0.010	0.000	0.000	5029.2	31.85	14.70	19	60.7	39 51.300	146 .222	0.01
bass28	132	02/07/89	02:28:52	6.98	0.025	0.075	0.020	0.011	0.000	0.000	5029.2	31.85	14.69	19	59.2	39 51.409	146 .403	0.01
bass28	133	02/07/89	02:31:20	6.95	0.022	0.072	0.018	0.011	0.000	0.000	5055.8	31.85	14.70	19	58.5	39 51.542	146 .471	0.01
bass28	134	02/07/89	02:32:57	6.97	0.018	0.070	0.014	0.011	0.000	0.000	5055.8	31.85	14.73	19	57.7	39 51.746	146 .370	0.00
bass28	135	02/07/89	02:35:23	6.94	0.021	0.070	0.016	0.012	0.000	0.000	5012.8	32.06	15.08	19	54.7	39 51.902	146 .244	0.01
bass28	136	02/07/89	02:37:01	6.80	0.025	0.075	0.021	0.010	0.002	0.000	5196.1	32.20	15.30	19	53.1	39 52.127	146 .114	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass28	137	02/07/89	02:39:27	6.97	0.022	0.072	0.021	0.011	0.000	0.000	5119.7	32.20	15.29	19	54.0	39 52.311	145 59.995	0.01
bass28	138	02/07/89	02:41:09	7.06	0.026	0.081	0.017	0.011	0.000	0.000	5100.2	32.55	15.83	19	52.7	39 52.514	145 59.780	0.01
bass28	139	02/07/89	02:43:31	7.08	0.020	0.074	0.020	0.013	0.000	0.000	5110.9	32.55	15.84	19	53.1	39 52.656	145 59.608	0.01
bass28	140	02/07/89	02:45:13	7.13	0.021	0.083	0.015	0.011	0.000	0.000	4731.1	32.55	15.76	10	52.7	39 52.860	145 59.370	0.01
bass28	141	02/07/89	02:47:35	7.17	0.022	0.086	0.018	0.010	0.000	0.000	4607.8	32.20	15.34	19	53.3	39 53.013	145 59.214	0.01
bass28	142	02/07/89	02:49:17	7.24	0.025	0.088	0.015	0.011	0.000	0.000	4681.9	32.48	15.66	10	52.5	39 53.218	145 58.958	0.01
bass28	143	02/07/89	02:51:39	7.27	0.022	0.089	0.017	0.012	0.000	0.000	4541.2	32.13	15.17	19	53.6	39 53.319	145 58.742	0.01
bass28	144	02/07/89	02:53:23	7.35	0.022	0.098	0.014	0.013	0.000	0.000	4483.7	32.13	15.20	20	53.6	39 53.475	145 58.455	0.00
bass28	145	02/07/89	02:55:43	7.34	0.023	0.089	0.019	0.013	0.000	0.000	4420.8	32.06	15.15	20	53.6	39 53.583	145 58.255	0.01
bass28	146	02/07/89	02:57:27	7.67	0.024	0.097	0.016	0.011	0.000	0.000	4547.6	31.99	14.97	21	54.2	39 53.735	145 57.971	0.01
bass28	147	02/07/89	02:59:48	7.43	0.021	0.088	0.014	0.013	0.000	0.000	4324.6	32.06	15.14	21	53.2	39 53.823	145 57.794	0.00
bass28	148	02/07/89	03:01:31	7.61	0.027	0.096	0.016	0.014	0.000	0.000	4603.3	32.13	15.19	23	53.3	39 53.981	145 57.455	0.01
bass28	149	02/07/89	03:03:52	7.41	0.023	0.083	0.018	0.011	0.000	0.000	4619.3	31.92	15.11	23	53.5	39 54.082	145 57.259	0.01
bass28	150	02/07/89	03:05:35	7.64	0.025	0.095	0.017	0.011	0.000	0.000	4825.4	31.99	14.98	23	53.6	39 54.222	145 56.968	0.01
bass28	151	02/07/89	03:07:55	7.53	0.022	0.082	0.019	0.011	0.000	0.000	4811.2	31.85	14.97	24	53.7	39 54.331	145 56.741	0.01
bass28	152	02/07/89	03:09:39	7.69	0.026	0.097	0.019	0.016	0.000	0.000	4933.2	31.92	14.92	25	53.6	39 54.461	145 56.473	0.01
bass28	153	02/07/89	03:11:59	7.51	0.023	0.087	0.019	0.014	0.000	0.000	4816.9	31.99	14.98	28	53.4	39 54.522	145 56.301	0.01
bass28	154	02/07/89	03:13:43	7.69	0.026	0.099	0.018	0.014	0.000	0.000	4800.4	31.99	14.90	28	53.5	39 54.662	145 56.012	0.01
bass28	155	02/07/89	03:16:03	7.56	0.020	0.087	0.019	0.008	0.000	0.000	4834.8	31.85	14.81	29	53.6	39 54.762	145 55.803	0.01
bass28	156	02/07/89	03:17:47	7.69	0.023	0.097	0.017	0.015	0.000	0.000	4809.1	31.85	14.84	29	53.3	39 54.906	145 55.519	0.01
bass28	157	02/07/89	03:20:08	7.59	0.022	0.083	0.018	0.013	0.000	0.000	4693.5	31.85	14.83	29	53.9	39 55.023	145 55.300	0.01
bass28	158	02/07/89	03:21:51	7.74	0.024	0.098	0.018	0.014	0.000	0.000	4693.5	31.64	14.74	29	53.9	39 55.172	145 55.018	0.01
bass28	159	02/07/89	03:24:12	7.62	0.022	0.082	0.020	0.012	0.000	0.000	4727.2	31.71	14.74	29	53.8	39 55.276	145 54.816	0.01
bass28	160	02/07/89	03:25:56	7.77	0.025	0.092	0.018	0.010	0.000	0.000	4727.2	31.78	14.75	29	53.8	39 55.425	145 54.540	0.01
bass28	161	02/07/89	03:28:16	7.65	0.021	0.079	0.018	0.011	0.000	0.000	4816.0	31.85	14.75	29	53.8	39 55.542	145 54.318	0.01
bass28	162	02/07/89	03:30:00	7.81	0.022	0.081	0.015	0.013	0.000	0.000	4879.4	31.78	14.76	29	54.1	39 55.689	145 54.034	0.00
bass28	163	02/07/89	03:32:19	7.67	0.022	0.078	0.018	0.011	0.000	0.000	4802.5	31.78	14.77	26	53.9	39 55.794	145 53.835	0.01
bass28	164	02/07/89	03:34:04	7.78	0.025	0.095	0.016	0.012	0.000	0.000	4699.1	31.85	14.79	26	53.6	39 55.939	145 53.557	0.01
bass28	165	02/07/89	03:36:24	7.67	0.022	0.076	0.020	0.011	0.000	0.000	5406.2	31.85	14.81	26	53.3	39 56.045	145 53.357	0.01
bass28	166	02/07/89	03:38:08	7.71	0.023	0.082	0.015	0.011	0.000	0.000	5394.7	31.85	14.84	26	53.3	39 56.184	145 53.062	0.00
bass28	167	02/07/89	03:40:28	7.62	0.021	0.076	0.019	0.011	0.000	0.000	5343.5	31.85	14.87	26	53.7	39 56.293	145 52.833	0.01
bass28	168	02/07/89	03:42:12	7.80	0.025	0.089	0.019	0.011	0.000	0.000	5297.2	31.85	14.81	26	53.6	39 56.432	145 52.544	0.01
bass28	169	02/07/89	03:44:31	7.76	0.022	0.080	0.014	0.012	0.000	0.000	5252.7	31.85	14.80	26	53.9	39 56.532	145 52.330	0.00
bass28	170	02/07/89	03:46:16	7.82	0.027	0.091	0.017	0.012	0.000	0.000	5265.7	31.85	14.85	26	54.0	39 56.669	145 52.042	0.01
bass28	171	02/07/89	03:48:36	7.76	0.022	0.081	0.019	0.012	0.000	0.000	5274.8	31.92	14.87	26	54.0	39 56.777	145 51.813	0.01
bass28	172	02/07/89	03:50:20	7.81	0.025	0.089	0.017	0.012	0.000	0.000	5272.0	31.85	14.84	26	54.0	39 56.884	145 51.595	0.01
bass28	173	02/07/89	03:52:41	7.78	0.022	0.080	0.019	0.011	0.000	0.000	5280.9	31.85	14.85	26	53.6	39 57.009	145 51.326	0.01
bass28	174	02/07/89	03:54:24	7.77	0.024	0.090	0.017	0.011	0.000	0.000	5250.8	31.92	14.93	26	53.5	39 57.144	145 51.026	0.01
bass28	175	02/07/89	03:56:45	7.77	0.024	0.084	0.018	0.010	0.000	0.000	5218.5	31.92	14.92	26	53.5	39 57.242	145 50.819	0.01
bass28	176	02/07/89	03:58:28	7.73	0.022	0.087	0.016	0.010	0.000	0.000	5137.1	31.92	14.91	26	53.2	39 57.384	145 50.522	0.00
bass28	177	02/07/89	04:00:48	7.64	0.022	0.083	0.019	0.011	0.000	0.000	5172.8	31.85	14.85	26	53.3	39 57.496	145 50.295	0.01
bass28	178	02/07/89	04:02:32	7.72	0.025	0.096	0.018	0.012	0.000	0.000	5141.6	31.85	14.86	26	53.7	39 57.638	145 50.006	0.01
bass28	179	02/07/89	04:04:52	7.65	0.023	0.089	0.018	0.010	0.000	0.000	5123.3	31.92	14.85	26	53.6	39 57.709	145 49.861	0.01
bass28	180	02/07/89	04:06:36	7.73	0.024	0.096	0.017	0.014	0.000	0.000	4947.9	31.92	14.80	26	53.4	39 57.881	145 49.512	0.01
bass28	181	02/07/89	04:08:57	7.63	0.023	0.088	0.016	0.012	0.000	0.000	4949.5	31.85	14.76	26	53.3	39 57.983	145 49.301	0.01
bass28	182	02/07/89	04:10:40	7.73	0.020	0.091	0.016	0.012	0.000	0.000	5035.7	31.85	14.78	26	53.0	39 58.137	145 48.984	0.00
bass28	183	02/07/89	04:13:01	7.69	0.023	0.087	0.020	0.012	0.000	0.000	5005.4	31.85	14.81	26	53.4	39 58.239	145 48.783	0.01
bass28	184	02/07/89	04:14:44	7.65	0.025	0.098	0.019	0.012	0.000	0.000	5005.4	31.85	14.79	26	53.5	39 58.383	145 48.492	0.01
bass28	185	02/07/89	04:17:05	7.66	0.022	0.084	0.020	0.011	0.000	0.000	5020.9	31.71	14.74	25	53.4	39 58.486	145 48.283	0.01
bass28	186	02/07/89	04:18:48	7.62	0.025	0.096	0.018	0.010	0.000	0.000	5020.9	31.78	14.72	25	53.3	39 58.630	145 47.990	0.01
bass28	187	02/07/89	04:21:08	7.56	0.023	0.083	0.017	0.010	0.000	0.000	5012.1	31.85	14.78	24	53.2	39 58.743	145 47.759	0.01
bass28	188	02/07/89	04:22:53	7.64	0.025	0.095	0.017	0.011	0.000	0.000	4993.5	31.78	14.70	24	53.5	39 58.885	145 47.474	0.01
bass28	189	02/07/89	04:25:12	7.57	0.023	0.083	0.020	0.009	0.000	0.000	5024.3	31.78	14.65	24	53.7	39 58.989	145 47.261	0.01
bass28	190	02/07/89	04:26:57	7.65	0.026	0.095	0.020	0.010	0.000	0.000	5159.1	31.78	14.66	24	53.8	39 59.132	145 46.968	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass28	191	02/07/89	04:29:17	7.59	0.023	0.081	0.021	0.012	0.000	0.000	5159.3	31.71	14.68	24	53.7	39 59.241	145 46.741	0.01
bass28	192	02/07/89	04:31:01	7.65	0.025	0.096	0.017	0.012	0.000	0.000	5227.4	31.78	14.67	23	53.2	39 59.384	145 46.448	0.01
bass28	193	02/07/89	04:33:21	7.56	0.022	0.079	0.021	0.012	0.000	0.000	5220.3	31.71	14.64	23	53.6	39 59.483	145 46.247	0.01
bass28	194	02/07/89	04:35:05	7.58	0.023	0.086	0.018	0.013	0.000	0.000	5316.8	31.71	14.62	23	53.7	39 59.622	145 45.954	0.01
bass28	195	02/07/89	04:37:25	7.52	0.020	0.077	0.022	0.011	0.000	0.000	5259.0	31.71	14.62	23	53.8	39 59.723	145 45.740	0.01
bass28	196	02/07/89	04:39:09	7.58	0.024	0.084	0.018	0.011	0.000	0.000	5342.4	31.71	14.63	23	53.6	39 59.865	145 45.454	0.01
bass28	197	02/07/89	04:41:28	7.49	0.021	0.074	0.021	0.012	0.000	0.000	5345.7	31.71	14.61	23	53.2	39 59.977	145 45.223	0.01
bass28	198	02/07/89	04:43:13	7.59	0.024	0.084	0.018	0.012	0.000	0.000	5322.0	31.64	14.58	23	53.6	40 .117	145 44.929	0.01
bass28	199	02/07/89	04:45:33	7.43	0.021	0.074	0.022	0.011	0.000	0.000	5317.2	31.71	14.67	23	53.4	40 .218	145 44.727	0.01
bass28	200	02/07/89	04:47:17	7.59	0.022	0.082	0.017	0.012	0.000	0.000	5311.4	31.78	14.70	23	53.4	40 .360	145 44.438	0.01
bass28	201	02/07/89	04:49:37	7.42	0.021	0.073	0.022	0.009	0.000	0.000	5310.1	31.85	14.73	23	53.4	40 .472	145 44.209	0.01
bass28	202	02/07/89	04:51:21	7.59	0.027	0.086	0.017	0.013	0.000	0.000	5017.8	31.78	14.70	21	53.6	40 .603	145 43.932	0.01
bass28	203	02/07/89	04:53:41	7.40	0.020	0.073	0.023	0.012	0.000	0.000	4504.2	31.71	14.67	21	53.5	40 .714	145 43.700	0.01
bass28	204	02/07/89	04:55:25	7.21	0.025	0.089	0.016	0.012	0.000	0.000	4498.6	31.78	14.69	21	53.7	40 .855	145 43.418	0.01
bass28	205	02/07/89	04:57:45	7.31	0.022	0.078	0.019	0.014	0.000	0.000	4400.0	31.78	14.70	21	53.6	40 .954	145 43.209	0.01
bass28	206	02/07/89	04:59:29	7.44	0.024	0.090	0.018	0.013	0.000	0.000	4397.4	31.78	14.73	21	53.3	40 1.121	145 42.832	0.01
bass28	207	02/07/89	05:01:49	7.46	0.021	0.078	0.020	0.010	0.000	0.000	4385.6	31.78	14.74	21	53.0	40 1.232	145 42.610	0.01
bass28	208	02/07/89	05:03:32	7.59	0.025	0.089	0.018	0.011	0.000	0.000	4370.0	31.78	14.72	21	53.2	40 1.380	145 42.318	0.01
bass28	209	02/07/89	05:05:53	7.64	0.022	0.080	0.020	0.011	0.000	0.000	4371.6	31.57	14.62	21	53.0	40 1.483	145 42.114	0.01
bass28	210	02/07/89	05:07:38	7.72	0.022	0.088	0.017	0.011	0.000	0.000	4371.6	31.57	14.62	21	53.1	40 1.626	145 41.825	0.01
bass28	211	02/07/89	05:09:58	7.69	0.021	0.083	0.012	0.012	0.000	0.000	4500.0	31.57	14.61	21	53.4	40 1.740	145 41.596	0.00
bass28	212	02/07/89	05:11:42	7.79	0.028	0.093	0.018	0.011	0.000	0.000	4492.1	31.57	14.51	21	53.5	40 1.884	145 41.307	0.01
bass28	213	02/07/89	05:14:02	7.79	0.022	0.081	0.020	0.009	0.000	0.000	4461.3	31.64	14.49	21	53.2	40 1.986	145 41.096	0.01
bass28	214	02/07/89	05:15:48	7.91	0.022	0.082	0.018	0.011	0.000	0.000	4559.6	31.57	14.51	21	53.5	40 2.129	145 40.814	0.01
bass28	215	02/07/89	05:18:06	7.76	0.022	0.078	0.018	0.010	0.000	0.000	4490.6	31.57	14.47	20	53.6	40 2.231	145 40.605	0.01
bass28	216	02/07/89	05:19:51	7.92	0.022	0.081	0.016	0.010	0.000	0.000	4554.3	31.64	14.45	20	53.6	40 2.373	145 40.318	0.00
bass28	217	02/07/89	05:22:10	7.74	0.021	0.072	0.015	0.009	0.000	0.000	4708.7	31.50	14.41	20	53.5	40 2.483	145 40.096	0.00
bass28	218	02/07/89	05:23:55	7.70	0.022	0.084	0.017	0.007	0.000	0.000	4708.7	31.43	14.41	20	53.7	40 2.625	145 39.807	0.01
bass28	219	02/07/89	05:26:15	7.73	0.021	0.071	0.020	0.006	0.000	0.000	4763.9	31.50	14.38	20	53.8	40 2.738	145 39.578	0.01
bass28	220	02/07/89	05:28:04	7.72	0.025	0.083	0.017	0.009	0.000	0.000	4799.3	31.50	14.39	20	53.8	40 2.871	145 39.313	0.01
bass28	221	02/07/89	05:30:19	7.61	0.022	0.071	0.018	0.009	0.000	0.000	4787.4	31.50	14.40	20	53.7	40 2.982	145 39.088	0.01
bass28	222	02/07/89	05:32:10	7.67	0.024	0.081	0.015	0.009	0.000	0.000	4788.7	31.50	14.37	20	54.0	40 3.121	145 38.798	0.01
bass28	223	02/07/89	05:34:23	7.67	0.022	0.070	0.018	0.010	0.000	0.000	4789.7	31.50	14.36	20	53.2	40 3.231	145 38.573	0.01
bass28	224	02/07/89	05:36:14	7.63	0.026	0.085	0.017	0.011	0.000	0.000	4871.3	31.50	14.36	20	53.5	40 3.362	145 38.300	0.01
bass28	225	02/07/89	05:38:26	7.67	0.021	0.070	0.017	0.011	0.000	0.000	4927.6	31.50	14.36	20	53.6	40 3.474	145 38.080	0.00
bass28	226	02/07/89	05:40:18	7.64	0.018	0.075	0.016	0.010	0.000	0.000	4817.2	31.50	14.36	20	53.7	40 3.603	145 37.806	0.00
bass28	227	02/07/89	05:42:31	7.65	0.020	0.069	0.018	0.011	0.000	0.000	4907.3	31.50	14.35	20	53.6	40 3.723	145 37.564	0.00
bass28	228	02/07/89	05:44:23	7.61	0.022	0.072	0.013	0.012	0.000	0.000	4857.4	31.50	14.34	20	54.1	40 3.833	145 37.341	0.00
bass28	229	02/07/89	05:46:35	7.63	0.021	0.070	0.018	0.010	0.000	0.000	4816.9	31.50	14.35	20	53.6	40 3.962	145 37.073	0.01
bass28	230	02/07/89	05:48:26	7.58	0.023	0.072	0.013	0.011	0.000	0.000	4848.3	31.50	14.35	20	53.8	40 4.091	145 36.810	0.00
bass28	231	02/07/89	05:50:39	7.51	0.020	0.070	0.019	0.010	0.000	0.000	4792.2	31.50	14.36	20	53.6	40 4.202	145 36.584	0.01
bass28	232	02/07/89	05:52:30	7.53	0.023	0.079	0.015	0.011	0.000	0.000	4537.3	31.50	14.34	20	53.4	40 4.341	145 36.295	0.01
bass28	233	02/07/89	05:54:44	7.55	0.019	0.070	0.017	0.011	0.000	0.000	4665.7	31.50	14.34	20	54.1	40 4.452	145 36.072	0.00
bass28	234	02/07/89	05:56:34	7.48	0.025	0.084	0.015	0.011	0.000	0.000	4650.0	31.50	14.31	21	53.8	40 4.580	145 35.801	0.01
bass28	235	02/07/89	05:58:47	7.41	0.020	0.072	0.017	0.012	0.000	0.000	4675.6	31.50	14.33	21	53.8	40 4.690	145 35.577	0.00
bass28	236	02/07/89	06:00:38	7.47	0.022	0.079	0.015	0.012	0.000	0.000	4746.7	31.50	14.33	21	54.0	40 4.820	145 35.319	0.00
bass28	237	02/07/89	06:02:51	7.34	0.019	0.071	0.018	0.012	0.000	0.000	4759.8	31.50	14.32	21	53.5	40 4.929	145 35.087	0.01
bass28	238	02/07/89	06:04:42	7.38	0.023	0.082	0.014	0.014	0.000	0.000	4770.2	31.50	14.32	21	53.7	40 5.069	145 34.797	0.00
bass28	239	02/07/89	06:06:55	7.21	0.021	0.071	0.018	0.012	0.000	0.000	4746.6	31.50	14.32	20	53.5	40 5.180	145 34.574	0.01
bass28	240	02/07/89	06:08:46	7.32	0.022	0.079	0.015	0.014	0.000	0.000	4820.5	31.43	14.33	20	54.0	40 5.310	145 34.307	0.01
bass28	241	02/07/89	06:11:00	7.27	0.020	0.071	0.019	0.015	0.000	0.000	4677.1	31.43	14.32	20	53.8	40 5.417	145 34.087	0.01
bass28	242	02/07/89	06:12:50	7.31	0.023	0.084	0.014	0.012	0.000	0.000	4863.9	31.43	14.31	20	53.7	40 5.556	145 33.796	0.01
bass28	243	02/07/89	06:15:04	7.25	0.020	0.072	0.018	0.015	0.000	0.000	4761.7	31.43	14.32	19	53.5	40 5.664	145 33.571	0.01
bass28	244	02/07/89	06:16:55	7.28	0.022	0.085	0.014	0.014	0.000	0.000	4761.7	31.43	14.31	19	53.9	40 5.792	145 33.309	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass28	245	02/07/89	06:19:08	7.12	0.020	0.071	0.017	0.014	0.000	0.000	4819.7	31.43	14.31	19	53.6	40 5.901	145 33.085	0.01
bass28	246	02/07/89	06:20:59	7.26	0.023	0.083	0.016	0.011	0.000	0.000	4803.1	31.43	14.32	19	53.8	40 6.030	145 32.807	0.01
bass28	247	02/07/89	06:23:12	7.10	0.019	0.070	0.019	0.014	0.000	0.000	4735.5	31.43	14.32	18	53.8	40 6.147	145 32.554	0.01
bass28	248	02/07/89	06:25:02	7.24	0.021	0.079	0.015	0.010	0.000	0.000	4823.0	31.43	14.32	18	53.8	40 6.276	145 32.305	0.00
bass28	249	02/07/89	06:27:16	7.10	0.018	0.071	0.016	0.013	0.000	0.000	4770.7	31.43	14.34	18	53.7	40 6.381	145 32.080	0.00
bass28	250	02/07/89	06:29:06	7.25	0.022	0.084	0.015	0.013	0.000	0.000	4798.6	31.43	14.34	18	53.6	40 6.508	145 31.805	0.01
bass28	251	02/07/89	06:31:20	7.11	0.018	0.070	0.017	0.011	0.000	0.000	4736.1	31.50	14.33	18	53.6	40 6.616	145 31.582	0.00
bass28	252	02/07/89	06:33:11	7.27	0.020	0.080	0.015	0.011	0.000	0.000	4808.3	31.50	14.35	18	53.6	40 6.753	145 31.284	0.00
bass28	253	02/07/89	06:35:24	7.15	0.019	0.071	0.016	0.014	0.000	0.000	4845.7	31.50	14.36	18	53.8	40 6.861	145 31.078	0.00
bass28	254	02/07/89	06:37:15	7.30	0.019	0.074	0.014	0.012	0.000	0.000	4791.0	31.50	14.37	17	53.6	40 6.987	145 30.807	0.00
bass28	255	02/07/89	06:39:27	7.27	0.019	0.072	0.018	0.014	0.000	0.000	4835.2	31.57	14.37	15	53.4	40 7.095	145 30.568	0.01
bass28	256	02/07/89	06:41:18	7.33	0.019	0.078	0.014	0.013	0.000	0.000	4767.4	31.57	14.40	15	53.4	40 7.226	145 30.304	0.00
bass28	257	02/07/89	06:43:32	7.20	0.019	0.073	0.018	0.014	0.000	0.000	4776.1	31.57	14.43	15	53.6	40 7.335	145 30.086	0.01
bass28	258	02/07/89	06:45:22	7.37	0.020	0.081	0.015	0.015	0.000	0.000	4781.4	31.57	14.46	15	53.5	40 7.472	145 29.799	0.00
bass28	259	02/07/89	06:47:36	7.22	0.018	0.074	0.018	0.015	0.000	0.000	4792.1	31.57	14.49	15	53.4	40 7.582	145 29.588	0.00
bass28	260	02/07/89	06:49:27	7.40	0.021	0.085	0.015	0.015	0.000	0.000	4802.5	31.57	14.50	15	53.6	40 7.715	145 29.328	0.00
bass28	261	02/07/89	06:51:39	7.28	0.020	0.075	0.019	0.015	0.000	0.000	4761.5	31.57	14.51	15	53.1	40 7.827	145 29.090	0.01
bass28	262	02/07/89	06:53:31	7.44	0.021	0.092	0.014	0.015	0.000	0.000	4881.2	31.57	14.52	14	53.5	40 7.959	145 28.843	0.00
bass28	263	02/07/89	06:55:43	7.30	0.018	0.078	0.017	0.014	0.000	0.000	4869.9	31.57	14.56	13	53.6	40 8.080	145 28.594	0.00
bass28	264	02/07/89	06:57:34	7.48	0.018	0.085	0.016	0.015	0.000	0.000	4922.9	31.64	14.56	10	53.0	40 8.210	145 28.332	0.00
bass28	265	02/07/89	06:59:48	7.32	0.019	0.080	0.016	0.015	0.000	0.000	4906.5	31.57	14.56	10	48.7	40 8.313	145 28.130	0.00
bass28	266	02/07/89	07:01:38	7.52	0.020	0.083	0.014	0.017	0.000	0.000	4957.3	31.64	14.58	10	46.8	40 8.453	145 27.841	0.00
bass28	267	02/07/89	07:03:52	7.37	0.019	0.081	0.018	0.015	0.000	0.000	4932.1	31.64	14.60	10	45.0	40 8.522	145 27.594	0.00
bass28	268	02/07/89	07:05:43	7.56	0.022	0.091	0.016	0.016	0.000	0.000	4911.7	31.64	14.64	10	43.3	40 8.661	145 27.321	0.01
bass28	269	02/07/89	07:07:57	7.40	0.019	0.084	0.018	0.017	0.000	0.000	4950.0	31.57	14.68	16	43.4	40 8.774	145 27.092	0.00
bass28	270	02/07/89	07:09:47	7.48	0.021	0.094	0.016	0.016	0.000	0.000	4987.3	31.71	14.73	16	43.2	40 8.904	145 26.832	0.00
bass28	271	02/07/89	07:12:01	7.51	0.020	0.084	0.021	0.016	0.000	0.000	4933.2	31.57	14.74	16	43.5	40 9.017	145 26.609	0.01
bass28	272	02/07/89	07:13:52	7.61	0.021	0.087	0.016	0.015	0.000	0.000	4943.7	31.64	14.75	16	43.4	40 9.158	145 26.334	0.00
bass28	273	02/07/89	07:16:05	7.56	0.020	0.089	0.018	0.015	0.000	0.000	4952.9	31.78	14.79	20	43.3	40 9.268	145 26.120	0.01
bass28	274	02/07/89	07:17:56	7.66	0.022	0.100	0.016	0.016	0.000	0.000	4959.5	31.57	14.81	20	43.7	40 9.398	145 25.847	0.00
bass28	275	02/07/89	07:20:09	7.51	0.020	0.092	0.018	0.019	0.000	0.000	4913.8	31.78	14.85	20	43.0	40 9.510	145 25.642	0.01
bass28	276	02/07/89	07:22:00	7.70	0.021	0.093	0.016	0.017	0.000	0.000	4956.8	31.64	14.85	20	43.7	40 9.639	145 25.380	0.00
bass28	277	02/07/89	07:24:13	7.54	0.020	0.093	0.018	0.019	0.000	0.000	4905.5	31.85	14.89	20	43.6	40 9.748	145 25.153	0.01
bass28	278	02/07/89	07:26:04	7.73	0.020	0.101	0.016	0.018	0.000	0.000	4915.9	31.78	14.92	20	43.6	40 9.886	145 24.875	0.00
bass28	279	02/07/89	07:28:17	7.66	0.019	0.094	0.020	0.019	0.000	0.000	4988.4	31.85	14.94	20	43.7	40 9.994	145 24.657	0.01
bass28	280	02/07/89	07:30:08	7.76	0.022	0.106	0.015	0.017	0.000	0.000	4917.0	31.85	14.96	18	43.6	40 10.042	145 24.556	0.00
bass28	281	02/07/89	07:32:21	7.67	0.021	0.095	0.021	0.019	0.000	0.000	4914.2	31.92	15.01	18	43.4	40 10.218	145 24.199	0.01
bass28	282	02/07/89	07:34:12	7.79	0.022	0.106	0.017	0.019	0.000	0.000	4894.1	31.92	15.04	18	43.3	40 10.354	145 23.928	0.00
bass28	283	02/07/89	07:36:25	7.61	0.020	0.096	0.018	0.018	0.000	0.000	4938.8	31.92	15.10	18	43.7	40 10.462	145 23.705	0.00
bass28	284	02/07/89	07:38:16	7.83	0.025	0.108	0.017	0.017	0.000	0.000	4886.6	31.99	15.18	17	42.9	40 10.590	145 23.441	0.01
bass28	285	02/07/89	07:40:29	7.64	0.020	0.099	0.017	0.018	0.000	0.000	4930.2	32.06	15.28	16	43.3	40 10.700	145 23.225	0.00
bass28	286	02/07/89	07:42:20	7.87	0.024	0.108	0.018	0.019	0.000	0.000	4895.6	32.13	15.30	16	42.8	40 10.829	145 22.963	0.01
bass28	287	02/07/89	07:44:33	7.70	0.020	0.100	0.019	0.019	0.000	0.000	4902.5	32.13	15.39	14	43.1	40 10.937	145 22.729	0.01
bass28	288	02/07/89	07:46:25	7.95	0.023	0.112	0.018	0.021	0.000	0.000	4887.2	32.20	15.43	14	42.9	40 11.078	145 22.451	0.01
bass28	289	02/07/89	07:48:37	7.70	0.021	0.102	0.020	0.019	0.000	0.000	4907.9	32.20	15.46	13	42.8	40 11.187	145 22.231	0.01
bass28	290	02/07/89	07:50:28	8.07	0.022	0.114	0.015	0.018	0.000	0.000	4881.2	32.27	15.51	11	42.8	40 11.315	145 21.965	0.00
bass28	291	02/07/89	07:52:42	7.87	0.021	0.105	0.020	0.022	0.000	0.000	4855.0	32.34	15.61	8	42.6	40 11.424	145 21.749	0.01
bass28	292	02/07/89	07:54:32	8.25	0.023	0.114	0.017	0.016	0.000	0.000	4916.6	32.41	15.62	3	42.6	40 11.564	145 21.462	0.00
bass29	1	02/07/89	07:56:46	7.86	0.022	0.106	0.019	0.019	0.000	0.000	4902.1	32.41	15.73	8	42.8	40 11.709	145 21.297	0.01
bass29	2	02/07/89	07:58:36	8.32	0.024	0.119	0.020	0.021	0.000	0.000	4917.4	32.41	15.75	8	43.7	40 11.955	145 21.281	0.01
bass29	3	02/07/89	08:00:50	7.72	0.022	0.106	0.017	0.020	0.000	0.000	4898.1	32.48	15.88	14	39.1	40 12.166	145 21.268	0.01
bass29	4	02/07/89	08:02:40	7.79	0.027	0.121	0.017	0.022	0.002	0.002	4837.0	32.48	15.90	14	38.4	40 12.405	145 21.242	0.01
bass29	5	02/07/89	08:04:54	7.81	0.023	0.110	0.021	0.020	0.000	0.000	4903.0	32.41	16.00	14	38.3	40 12.630	145 21.218	0.01
bass29	6	02/07/89	08:06:49	7.99	0.027	0.122	0.018	0.023	0.000	0.002	4856.0	32.55	16.02	14	38.3	40 12.872	145 21.171	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass29	7	02/07/89	08:08:58	7.87	0.023	0.109	0.022	0.021	0.000	0.000	4857.9	32.55	16.04	14	38.4	40 13.076	145 21.132	0.01
bass29	8	02/07/89	08:10:55	8.00	0.025	0.123	0.017	0.020	0.002	0.000	4864.1	32.55	16.00	14	38.3	40 13.318	145 21.086	0.01
bass29	9	02/07/89	08:13:02	7.93	0.023	0.113	0.020	0.020	0.000	0.000	4940.8	32.48	15.89	14	38.3	40 13.539	145 21.044	0.01
bass29	10	02/07/89	08:15:02	8.00	0.026	0.124	0.017	0.019	0.000	0.002	4944.8	32.34	15.78	14	38.5	40 13.777	145 20.995	0.01
bass29	11	02/07/89	08:17:06	7.85	0.022	0.116	0.019	0.022	0.000	0.000	4862.6	32.41	15.76	14	40.0	40 13.995	145 20.978	0.01
bass29	12	02/07/89	08:19:11	8.10	0.023	0.123	0.017	0.020	0.000	0.000	4866.2	32.41	15.70	14	39.6	40 14.102	145 21.198	0.00
bass30	1	02/07/89	08:21:10	7.70	0.023	0.119	0.019	0.022	0.000	0.000	4955.1	32.41	15.67	14	39.4	40 14.106	145 21.500	0.01
bass30	2	02/07/89	08:23:14	7.84	0.022	0.125	0.018	0.023	0.000	0.000	4903.5	32.41	15.68	14	39.9	40 14.115	145 21.861	0.01
bass30	3	02/07/89	08:25:26	7.59	0.022	0.116	0.018	0.023	0.000	0.000	4934.9	32.34	15.68	14	39.7	40 14.120	145 22.117	0.01
bass30	4	02/07/89	08:27:22	7.63	0.026	0.129	0.018	0.022	0.000	0.000	4883.3	32.34	15.65	14	39.2	40 14.124	145 22.427	0.01
bass30	5	02/07/89	08:29:30	7.69	0.021	0.111	0.017	0.020	0.000	0.000	4872.3	32.34	15.65	14	40.2	40 14.129	145 22.694	0.01
bass30	6	02/07/89	08:31:26	7.69	0.023	0.120	0.018	0.018	0.000	0.000	4159.7	32.34	15.67	14	40.0	40 14.162	145 23.002	0.01
bass30	7	02/07/89	08:33:35	7.70	0.019	0.097	0.014	0.017	0.000	0.000	3191.1	32.34	15.67	14	39.9	40 14.203	145 23.280	0.01
bass30	8	02/07/89	08:35:30	7.78	0.019	0.095	0.014	0.018	0.000	0.000	3178.8	32.41	15.77	14	39.7	40 14.242	145 23.593	0.01
bass30	9	02/07/89	08:37:39	7.70	0.018	0.099	0.016	0.019	0.000	0.000	3286.8	32.34	15.67	14	39.8	40 14.281	145 23.870	0.01
bass30	10	02/07/89	08:39:34	7.85	0.021	0.103	0.014	0.016	0.000	0.000	3277.4	32.41	15.73	14	39.9	40 14.324	145 24.174	0.01
bass30	11	02/07/89	08:41:44	7.74	0.019	0.098	0.017	0.016	0.000	0.000	3184.8	32.41	15.74	14	40.1	40 14.361	145 24.461	0.01
bass31	1	02/06/89	08:47:43	7.90	0.024	0.108	0.015	0.017	0.000	0.000	3255.3	32.27	15.58	12	40.1	40 13.997	145 25.146	0.01
bass31	2	02/07/89	08:49:52	7.60	0.020	0.098	0.017	0.016	0.000	0.000	3159.3	32.27	15.54	13	39.8	40 13.865	145 25.382	0.01
bass31	3	02/07/89	08:51:47	7.98	0.017	0.091	0.012	0.015	0.000	0.000	4487.3	32.27	15.54	15	39.6	40 13.719	145 25.607	0.00
bass31	4	02/07/89	08:53:56	7.53	0.021	0.110	0.019	0.019	0.000	0.000	5153.2	32.06	15.41	17	39.9	40 13.596	145 25.800	0.01
bass31	5	02/07/89	08:55:50	8.12	0.022	0.117	0.017	0.021	0.000	0.000	5093.3	32.13	15.34	17	40.1	40 13.456	145 26.043	0.00
bass31	6	02/07/89	08:58:00	7.51	0.022	0.107	0.020	0.019	0.000	0.000	5129.2	31.92	15.24	17	39.2	40 13.325	145 26.283	0.01
bass31	7	02/07/89	09:00:11	8.13	0.023	0.109	0.016	0.018	0.000	0.000	5123.5	32.06	15.26	17	39.0	40 13.202	145 26.519	0.00
bass31	8	02/07/89	09:02:08	7.49	0.022	0.107	0.018	0.015	0.000	0.000	5178.3	32.06	15.35	21	39.0	40 13.079	145 26.757	0.01
bass31	9	02/07/89	09:04:12	8.09	0.025	0.116	0.018	0.017	0.000	0.000	5154.9	32.27	15.53	21	38.7	40 12.953	145 26.992	0.01
bass31	10	02/07/89	09:06:12	7.47	0.023	0.104	0.020	0.016	0.000	0.000	5150.7	32.20	15.44	21	39.1	40 12.824	145 27.226	0.01
bass31	11	02/07/89	09:08:15	8.07	0.021	0.111	0.015	0.018	0.000	0.000	5181.3	32.48	15.91	21	38.5	40 12.694	145 27.457	0.00
bass31	12	02/07/89	09:10:16	7.41	0.022	0.104	0.018	0.018	0.000	0.000	5175.0	32.83	16.33	21	37.5	40 12.552	145 27.709	0.01
bass31	13	02/07/89	09:12:19	8.04	0.026	0.119	0.019	0.019	0.000	0.000	5143.6	32.83	16.27	21	38.5	40 12.413	145 27.964	0.01
bass31	14	02/07/89	09:14:21	7.46	0.021	0.115	0.017	0.022	0.000	0.000	5124.5	32.62	16.36	21	38.3	40 12.274	145 28.198	0.01
bass31	15	02/07/89	09:16:24	8.14	0.026	0.120	0.017	0.020	0.000	0.000	5130.5	34.16	18.11	21	38.0	40 12.133	145 28.436	0.01
bass31	16	02/07/89	09:18:25	7.34	0.020	0.119	0.013	0.020	0.000	0.000	5079.6	34.02	17.93	21	37.8	40 11.915	145 28.572	0.00
bass31	17	02/07/89	09:20:27	7.93	0.024	0.129	0.017	0.027	0.000	0.000	5076.3	34.02	17.93	21	37.8	40 11.781	145 28.819	0.01
bass31	18	02/07/89	09:22:29	7.02	0.018	0.118	0.018	0.033	0.000	0.000	4916.2	34.16	18.06	21	37.8	40 11.649	145 29.064	0.01
bass31	19	02/07/89	09:24:31	7.40	0.015	0.155	0.014	0.036	0.000	0.000	4864.6	34.16	18.04	21	37.8	40 11.518	145 29.310	0.00
bass31	20	02/07/89	09:26:33	6.58	0.016	0.105	0.014	0.039	0.000	0.000	4896.0	34.16	18.07	21	37.7	40 11.390	145 29.562	0.00
bass31	21	02/07/89	09:28:35	7.19	0.015	0.118	0.014	0.037	0.000	0.000	4894.0	34.16	18.07	21	37.8	40 11.261	145 29.821	0.00
bass31	22	02/07/89	09:30:37	6.54	0.014	0.104	0.013	0.039	0.000	0.000	4904.3	34.16	18.08	21	39.1	40 11.120	145 30.079	0.00
bass31	23	02/07/89	09:32:40	7.12	0.016	0.120	0.013	0.039	0.000	0.003	4846.4	34.16	18.07	21	38.3	40 11.169	145 30.313	0.00
bass31	24	02/07/89	09:34:43	6.51	0.015	0.100	0.012	0.038	0.000	0.000	4852.4	33.46	17.30	21	38.7	40 11.360	145 30.489	0.00
bass31	25	02/07/89	09:36:46	7.13	0.013	0.105	0.010	0.036	0.000	0.000	4862.7	33.04	16.83	22	39.3	40 11.574	145 30.679	0.00
bass31	26	02/07/89	09:38:50	6.76	0.017	0.107	0.016	0.032	0.000	0.000	4996.2	33.88	17.56	22	38.5	40 11.778	145 30.776	0.00
bass31	27	02/07/89	09:40:49	7.35	0.016	0.107	0.014	0.033	0.000	0.000	4900.0	32.83	16.38	22	39.2	40 11.999	145 30.705	0.00
bass31	28	02/07/89	09:42:56	6.51	0.012	0.099	0.010	0.037	0.000	0.000	4816.5	32.76	16.10	22	39.2	40 12.151	145 30.515	0.00
bass31	29	02/07/89	09:44:53	7.32	0.017	0.120	0.016	0.038	0.000	0.000	4798.5	32.55	15.92	22	39.2	40 12.272	145 30.251	0.00
bass31	30	02/07/89	09:46:59	6.71	0.016	0.110	0.015	0.034	0.000	0.000	4737.5	32.83	16.41	22	39.2	40 12.402	145 30.060	0.00
bass32	1	02/07/89	09:48:57	7.32	0.020	0.113	0.014	0.039	0.000	0.000	4878.1	32.55	16.17	21	39.2	40 12.569	145 29.815	0.00
bass32	2	02/07/89	09:51:13	7.53	0.019	0.121	0.019	0.035	0.000	0.000	4857.2	32.55	16.17	21	39.2	40 12.697	145 29.621	0.01
bass32	3	02/07/89	09:53:05	7.80	0.021	0.130	0.018	0.031	0.000	0.000	4988.4	32.34	15.72	21	39.1	40 12.850	145 29.392	0.00
bass32	4	02/07/89	09:55:16	7.65	0.019	0.121	0.019	0.027	0.000	0.000	4943.6	32.27	15.51	24	39.2	40 12.989	145 29.172	0.00
bass32	5	02/07/89	09:57:09	7.86	0.024	0.134	0.017	0.028	0.000	0.000	4909.3	32.06	15.34	24	39.2	40 13.139	145 28.938	0.01
bass32	6	02/07/89	09:59:22	7.78	0.020	0.122	0.017	0.028	0.000	0.000	4946.6	32.06	15.36	24	39.2	40 13.265	145 28.738	0.00
bass32	7	02/07/89	10:01:13	8.10	0.023	0.132	0.017	0.025	0.000	0.000	5027.8	32.13	15.37	24	39.2	40 13.414	145 28.506	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass32	8	02/07/89	10:03:26	7.87	0.022	0.114	0.018	0.022	0.000	0.000	5042.7	32.13	15.36	24	38.8	40 13.544	145 28.303	0.01
bass32	9	02/07/89	10:05:17	8.06	0.024	0.121	0.017	0.019	0.000	0.000	5037.3	32.13	15.33	24	39.0	40 13.710	145 28.041	0.01
bass32	10	02/07/89	10:07:30	7.95	0.022	0.104	0.016	0.019	0.000	0.000	5090.0	32.13	15.35	24	39.0	40 13.841	145 27.838	0.00
bass32	11	02/07/89	10:09:21	8.06	0.023	0.106	0.014	0.018	0.000	0.000	5123.7	32.27	15.54	24	39.0	40 13.992	145 27.598	0.00
bass32	12	02/07/89	10:11:34	7.93	0.021	0.105	0.017	0.019	0.000	0.000	5104.1	32.27	15.58	24	38.7	40 14.121	145 27.396	0.00
bass32	13	02/07/89	10:13:25	8.05	0.025	0.116	0.017	0.020	0.000	0.000	5077.1	32.34	15.68	24	39.0	40 14.271	145 27.160	0.01
bass32	14	02/07/89	10:15:38	7.99	0.022	0.104	0.021	0.017	0.000	0.000	5090.6	32.41	15.79	24	38.9	40 14.475	145 27.014	0.01
bass32	15	02/07/89	10:17:29	8.11	0.022	0.107	0.015	0.018	0.000	0.000	5114.5	32.41	15.89	24	38.8	40 14.628	145 26.779	0.00
bass32	16	02/07/89	10:19:42	7.94	0.022	0.107	0.017	0.017	0.000	0.000	5079.5	32.48	15.99	24	38.8	40 14.758	145 26.567	0.00
bass32	17	02/07/89	10:21:33	8.17	0.022	0.118	0.016	0.020	0.000	0.000	5079.5	32.62	16.06	24	38.4	40 14.912	145 26.310	0.00
bass32	18	02/07/89	10:23:47	8.09	0.021	0.110	0.018	0.019	0.000	0.000	5156.0	32.69	16.14	21	38.7	40 15.038	145 26.100	0.00
bass32	19	02/07/89	10:25:37	8.24	0.023	0.126	0.019	0.019	0.000	0.000	5163.6	32.69	16.15	21	38.4	40 15.196	145 25.834	0.01
bass32	20	02/07/89	10:27:50	8.09	0.021	0.111	0.019	0.019	0.000	0.000	5177.9	32.69	16.20	21	38.6	40 15.320	145 25.626	0.00
bass32	21	02/07/89	10:29:42	8.28	0.025	0.121	0.017	0.022	0.000	0.000	5150.4	32.76	16.29	21	38.3	40 15.466	145 25.371	0.01
bass32	22	02/07/89	10:31:54	8.14	0.021	0.112	0.013	0.018	0.000	0.000	5147.1	32.83	16.37	21	37.8	40 15.586	145 25.162	0.00
bass32	23	02/07/89	10:33:47	8.26	0.023	0.115	0.014	0.016	0.000	0.000	5153.3	32.97	16.52	21	38.2	40 15.731	145 24.908	0.00
bass32	24	02/07/89	10:35:58	8.24	0.022	0.111	0.021	0.018	0.000	0.000	5177.3	32.97	16.59	21	38.3	40 15.864	145 24.670	0.01
bass32	25	02/07/89	10:37:50	8.25	0.023	0.123	0.016	0.019	0.000	0.000	5145.6	33.04	16.72	21	38.4	40 16.012	145 24.413	0.00
bass32	26	02/07/89	10:40:02	8.22	0.021	0.113	0.019	0.019	0.000	0.000	5183.3	32.97	16.76	20	38.1	40 16.143	145 24.207	0.00
bass32	27	02/07/89	10:41:54	8.29	0.022	0.125	0.016	0.021	0.000	0.000	5162.8	33.18	16.87	20	38.4	40 16.300	145 23.961	0.00
bass32	28	02/07/89	10:44:06	8.27	0.021	0.117	0.020	0.021	0.000	0.000	5180.8	33.25	16.94	16	38.4	40 16.431	145 23.756	0.00
bass32	29	02/07/89	10:45:58	8.32	0.023	0.127	0.016	0.020	0.000	0.000	5180.0	33.25	16.96	16	38.7	40 16.603	145 23.485	0.00
bass32	30	02/07/89	10:48:10	8.20	0.021	0.118	0.018	0.019	0.000	0.000	5183.5	33.18	16.86	16	38.3	40 16.732	145 23.280	0.00
bass32	31	02/07/89	10:50:02	8.33	0.022	0.121	0.015	0.017	0.000	0.000	5155.3	33.04	16.87	13	38.2	40 16.896	145 23.038	0.00
bass32	32	02/07/89	10:52:14	8.20	0.021	0.118	0.018	0.014	0.000	0.000	5221.8	33.04	16.90	13	38.3	40 17.034	145 22.831	0.00
bass32	33	02/07/89	10:54:06	8.33	0.021	0.126	0.016	0.020	0.000	0.000	5188.2	33.04	16.93	13	38.5	40 17.199	145 22.588	0.00
bass32	34	02/07/89	10:56:19	8.29	0.020	0.120	0.017	0.020	0.000	0.000	5215.5	33.25	16.96	13	38.8	40 17.348	145 22.366	0.00
bass32	35	02/07/89	10:58:10	8.31	0.024	0.132	0.017	0.022	0.000	0.000	5226.9	33.32	17.03	13	38.4	40 17.471	145 22.178	0.00
bass32	36	02/07/89	11:00:24	8.27	0.021	0.120	0.018	0.021	0.000	0.000	5199.7	33.25	17.06	13	38.4	40 17.638	145 21.930	0.00
bass32	37	02/07/89	11:02:14	8.29	0.019	0.128	0.015	0.020	0.000	0.000	5253.4	33.25	16.92	13	38.5	40 17.805	145 21.682	0.00
bass32	38	02/07/89	11:04:28	8.25	0.020	0.122	0.020	0.023	0.000	0.000	5235.5	33.11	16.82	13	38.6	40 17.938	145 21.478	0.00
bass32	39	02/07/89	11:06:19	8.27	0.020	0.122	0.015	0.022	0.000	0.000	5204.2	33.11	16.78	13	39.0	40 18.111	145 21.220	0.00
bass32	40	02/07/89	11:08:32	8.24	0.020	0.122	0.016	0.019	0.000	0.000	5215.8	33.32	17.00	13	38.3	40 18.245	145 21.019	0.00
bass32	41	02/07/89	11:10:22	8.28	0.022	0.132	0.017	0.021	0.000	0.000	5195.5	33.53	17.28	13	38.3	40 18.405	145 20.770	0.00
bass32	42	02/07/89	11:12:36	8.24	0.020	0.121	0.019	0.021	0.000	0.000	5208.8	33.60	17.51	12	38.3	40 18.536	145 20.559	0.00
bass32	43	02/07/89	11:14:26	8.27	0.022	0.122	0.017	0.021	0.000	0.000	5213.5	33.67	17.50	12	37.9	40 18.687	145 20.345	0.00
bass32	44	02/07/89	11:16:41	8.25	0.020	0.124	0.020	0.023	0.000	0.000	5178.5	33.67	17.49	12	37.6	40 18.848	145 20.094	0.00
bass32	45	02/07/89	11:18:31	8.09	0.022	0.138	0.016	0.029	0.000	0.000	5199.1	33.74	17.49	12	37.8	40 19.009	145 19.841	0.00
bass32	46	02/07/89	11:20:44	8.22	0.019	0.132	0.019	0.031	0.000	0.000	5195.9	33.74	17.49	12	38.1	40 19.145	145 19.631	0.00
bass32	47	02/07/89	11:22:35	8.33	0.020	0.133	0.015	0.032	0.000	0.000	5165.7	33.81	17.49	12	38.3	40 19.308	145 19.378	0.00
bass32	48	02/07/89	11:24:48	8.23	0.019	0.133	0.018	0.032	0.000	0.000	5219.7	33.67	17.50	12	37.6	40 19.443	145 19.169	0.00
bass32	49	02/07/89	11:26:39	8.37	0.022	0.143	0.018	0.030	0.000	0.000	5216.0	33.67	17.50	11	37.6	40 19.616	145 18.900	0.00
bass32	50	02/07/89	11:28:52	8.23	0.020	0.134	0.019	0.031	0.000	0.000	5215.5	33.60	17.48	11	38.3	40 19.753	145 18.684	0.00
bass32	51	02/07/89	11:30:43	8.39	0.022	0.143	0.018	0.028	0.000	0.000	5200.9	33.60	17.45	12	38.7	40 19.913	145 18.433	0.00
bass32	52	02/07/89	11:32:56	8.23	0.019	0.136	0.019	0.032	0.000	0.000	5197.8	33.60	17.45	12	39.2	40 20.046	145 18.228	0.00
bass32	53	02/07/89	11:34:46	8.38	0.023	0.149	0.017	0.032	0.000	0.000	5184.3	33.67	17.44	12	39.2	40 20.206	145 17.975	0.00
bass32	54	02/07/89	11:37:00	8.23	0.020	0.133	0.018	0.032	0.000	0.000	5212.1	33.60	17.45	12	39.3	40 20.335	145 17.780	0.00
bass32	55	02/07/89	11:38:52	8.37	0.024	0.147	0.019	0.033	0.000	0.000	5205.7	33.60	17.45	10	39.2	40 20.490	145 17.549	0.01
bass32	56	02/07/89	11:41:04	8.23	0.020	0.134	0.019	0.032	0.000	0.000	5075.7	34.16	18.22	10	32.5	40 20.620	145 17.351	0.00
bass32	57	02/07/89	11:42:56	8.38	0.023	0.148	0.018	0.034	0.000	0.000	5140.9	34.30	18.36	10	27.7	40 20.773	145 17.111	0.00
bass32	58	02/07/89	11:45:08	8.23	0.019	0.134	0.020	0.034	0.000	0.000	5161.2	34.30	18.38	10	26.1	40 20.901	145 16.904	0.00
bass32	59	02/07/89	11:46:59	8.38	0.022	0.148	0.017	0.034	0.000	0.002	5172.6	34.30	18.37	10	26.3	40 21.069	145 16.644	0.00
bass32	60	02/07/89	11:49:13	8.33	0.019	0.134	0.017	0.035	0.000	0.000	5093.3	34.23	18.32	22	26.8	40 21.201	145 16.439	0.00
bass32	61	02/07/89	11:51:05	7.42	0.016	0.140	0.015	0.050	0.000	0.002	4967.6	34.23	18.30	22	27.2	40 21.355	145 16.199	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass32	62	02/07/89	11:53:16	7.59	0.015	0.122	0.013	0.051	0.000	0.000	5054.8	34.23	18.29	22	26.8	40 21.497	145 15.974	0.00
bass32	63	02/07/89	11:55:13	7.37	0.014	0.124	0.010	0.050	0.000	0.000	4954.2	34.23	18.26	22	26.3	40 21.642	145 15.751	0.00
bass32	64	02/07/89	11:57:20	7.27	0.012	0.121	0.014	0.051	0.000	0.000	4998.6	34.23	18.25	20	26.6	40 21.785	145 15.529	0.00
bass32	65	02/07/89	11:59:17	7.17	0.014	0.133	0.012	0.050	0.000	0.000	4998.4	34.23	18.21	20	26.4	40 21.930	145 15.308	0.00
bass32	66	02/07/89	12:01:24	7.29	0.012	0.119	0.012	0.052	0.000	0.000	5022.3	34.16	18.20	22	27.1	40 22.066	145 15.093	0.00
bass32	67	02/07/89	12:03:21	7.21	0.011	0.130	0.013	0.052	0.000	0.002	4992.2	34.09	18.19	22	27.0	40 22.213	145 14.865	0.00
bass32	68	02/07/89	12:05:29	7.23	0.012	0.119	0.012	0.050	0.000	0.000	4961.4	34.16	18.20	22	27.0	40 22.362	145 14.625	0.00
bass32	69	02/07/89	12:07:26	7.25	0.013	0.121	0.011	0.052	0.000	0.000	4961.9	34.16	18.20	22	27.0	40 22.518	145 14.379	0.00
bass32	70	02/07/89	12:09:34	7.26	0.012	0.119	0.012	0.052	0.000	0.000	4957.2	34.16	18.21	24	26.8	40 22.643	145 14.178	0.00
bass32	71	02/07/89	12:11:30	7.27	0.013	0.121	0.010	0.050	0.002	0.000	4969.8	34.23	18.21	24	26.3	40 22.790	145 13.931	0.00
bass32	72	02/07/89	12:13:38	7.29	0.012	0.119	0.013	0.049	0.000	0.000	4932.6	34.23	18.23	22	27.5	40 22.925	145 13.702	0.00
bass32	73	02/07/89	12:15:38	7.20	0.012	0.100	0.010	0.045	0.000	0.000	4895.5	34.23	18.25	22	27.4	40 23.026	145 13.636	0.00
bass32	74	02/07/89	12:17:42	7.30	0.013	0.090	0.016	0.040	0.002	0.001	4858.3	34.23	18.24	22	26.0	40 23.137	145 13.846	0.00
bass32	75	02/07/89	12:19:42	7.40	0.016	0.100	0.012	0.045	0.002	0.002	4857.2	34.16	18.22	22	25.5	40 22.936	145 13.936	0.00
bass32	76	02/07/89	12:21:51	7.36	0.012	0.120	0.012	0.051	0.000	0.000	4856.5	34.16	18.22	22	25.3	40 22.691	145 13.775	0.00
bass32	77	02/07/89	12:23:50	7.28	0.014	0.132	0.012	0.053	0.000	0.000	4804.1	34.16	18.20	22	27.9	40 22.424	145 13.586	0.00
bass32	78	02/07/89	12:25:55	7.44	0.016	0.135	0.015	0.053	0.000	0.000	4700.0	34.16	18.18	22	28.2	40 22.203	145 13.445	0.00
bass32	79	02/07/89	12:27:54	7.78	0.016	0.133	0.017	0.049	0.002	0.000	4718.1	34.16	18.17	22	26.9	40 22.186	145 13.440	0.00
bass33	1	02/07/89	12:30:03	7.25	0.012	0.122	0.011	0.050	0.000	0.000	4735.3	33.95	18.15	22	26.9	40 21.810	145 13.200	0.00
bass33	2	02/07/89	12:32:08	7.31	0.013	0.124	0.010	0.051	0.000	0.000	4756.2	34.09	18.22	22	26.5	40 21.611	145 13.057	0.00
bass33	3	02/07/89	12:34:10	7.23	0.014	0.120	0.013	0.049	0.000	0.000	4725.7	33.95	18.19	22	27.2	40 21.390	145 12.905	0.00
bass33	4	02/07/89	12:36:15	7.31	0.013	0.122	0.012	0.053	0.000	0.000	4710.2	33.95	18.19	22	26.9	40 21.189	145 12.762	0.00
bass33	5	02/07/89	12:38:15	7.23	0.012	0.118	0.011	0.050	0.000	0.000	4813.6	33.95	18.18	22	26.9	40 20.992	145 12.612	0.00
bass33	6	02/07/89	12:40:20	7.30	0.012	0.127	0.011	0.048	0.000	0.000	4763.2	33.95	18.18	22	27.0	40 20.789	145 12.468	0.00
bass33	7	02/07/89	12:42:19	7.21	0.015	0.116	0.012	0.048	0.000	0.000	4807.8	33.95	18.20	22	27.5	40 20.576	145 12.299	0.00
bass33	8	02/07/89	12:44:24	7.28	0.016	0.125	0.015	0.048	0.000	0.002	4774.5	33.95	18.17	22	26.0	40 20.378	145 12.147	0.00
bass33	9	02/07/89	12:46:23	7.25	0.012	0.110	0.013	0.047	0.000	0.000	4813.8	33.95	18.12	22	26.1	40 20.175	145 12.004	0.00
bass33	10	02/07/89	12:48:34	7.22	0.013	0.120	0.013	0.045	0.000	0.000	4789.1	33.88	18.12	22	27.0	40 19.986	145 11.884	0.00
bass33	11	02/07/89	12:50:27	7.22	0.014	0.110	0.013	0.038	0.000	0.000	4758.9	33.88	18.15	22	28.0	40 19.767	145 11.755	0.00
bass33	12	02/07/89	12:52:38	7.21	0.014	0.112	0.013	0.047	0.000	0.000	4756.3	33.88	18.09	22	27.1	40 19.590	145 11.631	0.00
bass33	13	02/07/89	12:54:32	7.21	0.013	0.106	0.012	0.045	0.000	0.000	4671.2	33.88	18.09	22	27.0	40 19.353	145 11.490	0.00
bass33	14	02/07/89	12:56:42	7.19	0.014	0.114	0.011	0.046	0.000	0.000	4668.9	34.02	18.06	22	26.7	40 19.165	145 11.376	0.00
bass33	15	02/07/89	12:58:36	7.12	0.013	0.104	0.012	0.046	0.000	0.000	4662.9	33.95	18.10	22	26.6	40 18.943	145 11.232	0.00
bass33	16	02/07/89	13:00:46	7.23	0.013	0.114	0.012	0.045	0.000	0.000	4675.1	33.88	18.11	22	26.9	40 18.755	145 11.111	0.00
bass33	17	02/07/89	13:02:39	7.24	0.013	0.106	0.012	0.040	0.000	0.000	4669.2	33.88	18.09	22	26.7	40 18.532	145 10.970	0.00
bass33	18	02/07/89	13:04:51	7.24	0.016	0.110	0.012	0.045	0.000	0.000	4651.6	33.95	18.07	22	26.8	40 18.387	145 10.871	0.00
bass33	19	02/07/89	13:06:44	7.29	0.015	0.102	0.013	0.042	0.000	0.000	4681.8	34.02	18.09	23	26.7	40 18.119	145 10.682	0.00
bass33	20	02/07/89	13:08:54	7.20	0.014	0.113	0.012	0.043	0.000	0.000	4651.8	33.95	18.20	23	27.2	40 17.929	145 10.545	0.00
bass33	21	02/07/89	13:10:49	7.20	0.013	0.102	0.010	0.042	0.000	0.000	4692.0	33.95	18.01	23	27.3	40 17.715	145 10.382	0.00
bass33	22	02/07/89	13:12:58	7.34	0.014	0.110	0.010	0.045	0.000	0.000	4624.4	33.88	17.98	23	27.4	40 17.516	145 10.236	0.00
bass33	23	02/07/89	13:14:53	7.28	0.012	0.100	0.011	0.040	0.000	0.000	4571.1	34.02	18.02	24	27.1	40 17.296	145 10.074	0.00
bass33	24	02/07/89	13:17:02	7.19	0.013	0.115	0.011	0.041	0.000	0.002	4612.4	33.88	18.04	24	27.4	40 17.112	145 9.933	0.00
bass33	25	02/07/89	13:18:56	7.21	0.013	0.100	0.012	0.041	0.000	0.000	4612.8	34.02	18.04	24	26.7	40 16.893	145 9.774	0.00
bass33	26	02/07/89	13:21:11	7.29	0.015	0.115	0.013	0.041	0.000	0.000	4693.8	34.02	18.04	24	26.9	40 16.708	145 9.641	0.00
bass33	27	02/07/89	13:23:00	7.22	0.015	0.101	0.013	0.042	0.000	0.000	4631.4	33.95	18.03	24	27.6	40 16.473	145 9.476	0.00
bass33	28	02/07/89	13:25:15	7.17	0.014	0.110	0.012	0.042	0.002	0.000	4642.8	34.02	18.06	24	26.8	40 16.286	145 9.348	0.00
bass33	29	02/07/89	13:27:04	7.26	0.012	0.108	0.011	0.042	0.000	0.000	4576.4	34.02	18.08	24	27.0	40 16.068	145 9.196	0.00
bass33	30	02/07/89	13:29:20	7.09	0.012	0.111	0.009	0.041	0.002	0.002	4600.0	34.02	18.05	24	27.1	40 15.882	145 9.064	0.00
bass33	31	02/07/89	13:31:09	7.19	0.013	0.094	0.012	0.043	0.000	0.000	4611.4	34.02	18.11	24	27.0	40 15.882	145 9.064	0.00
bass34	1	02/07/89	13:46:09	6.44	0.010	0.094	0.010	0.042	0.000	0.000	4731.0	33.95	18.09	20	27.3	40 15.984	145 8.102	0.00
bass34	2	02/07/89	13:47:57	7.06	0.012	0.103	0.008	0.043	0.000	0.000	4746.0	33.95	18.07	20	26.9	40 15.939	145 8.320	0.00
bass34	3	02/07/89	13:50:15	6.48	0.011	0.094	0.010	0.042	0.000	0.000	4688.0	33.88	18.08	20	26.4	40 15.856	145 8.516	0.00
bass34	4	02/07/89	13:52:01	7.05	0.011	0.105	0.009	0.039	0.000	0.000	4300.0	33.88	18.16	20	26.6	40 15.699	145 8.723	0.00
bass34	5	02/07/89	13:54:19	6.21	0.014	0.092	0.013	0.040	0.000	0.000	4069.0	33.88	18.12	20	25.5	40 15.586	145 8.914	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass34	6	02/07/89	13:56:05	6.15	0.010	0.078	0.008	0.032	0.000	0.000	4092.0	33.95	18.13	20	25.6	40 15.451	145 9.196	0.00
bass34	7	02/07/89	13:58:22	6.23	0.012	0.091	0.011	0.041	0.000	0.000	4021.0	33.95	17.84	20	30.7	40 15.355	145 9.404	0.00
bass34	8	02/07/89	14:00:09	6.22	0.010	0.079	0.007	0.035	0.000	0.000	4056.0	34.02	18.19	20	30.6	40 15.221	145 9.686	0.00
bass34	9	02/07/89	14:02:26	6.27	0.010	0.092	0.009	0.042	0.000	0.000	4046.0	34.02	18.20	20	30.6	40 15.122	145 9.917	0.00
bass34	10	02/07/89	14:04:13	6.35	0.010	0.090	0.009	0.038	0.000	0.000	4063.0	34.02	18.19	19	30.5	40 14.995	145 10.208	0.00
bass34	11	02/07/89	14:06:30	6.36	0.011	0.093	0.010	0.039	0.000	0.000	4105.0	34.09	18.18	16	29.9	40 14.905	145 10.424	0.00
bass34	12	02/07/89	14:08:18	6.59	0.010	0.091	0.009	0.035	0.000	0.000	4041.0	34.09	16.80	14	34.6	40 14.778	145 10.730	0.00
bass34	13	02/07/89	14:10:34	6.26	0.013	0.089	0.011	0.042	0.000	0.000	4032.0	34.16	16.72	12	34.6	40 14.648	145 10.934	0.00
bass34	14	02/07/89	14:12:22	6.27	0.011	0.089	0.009	0.034	0.000	0.000	3921.0	34.23	16.53	11	34.6	40 14.518	145 11.138	0.00
bass34	15	02/07/89	14:14:38	6.14	0.010	0.091	0.010	0.041	0.000	0.000	4010.0	34.30	16.53	11	37.9	40 14.389	145 11.342	0.00
bass34	16	02/07/89	14:16:27	6.82	0.013	0.110	0.012	0.036	0.000	0.000	4114.0	34.37	16.36	11	39.7	40 14.258	145 11.624	0.00
bass34	17	02/07/89	14:18:42	6.99	0.015	0.107	0.014	0.034	0.000	0.000	4197.0	34.44	16.41	11	41.0	40 14.151	145 11.847	0.00
bass34	18	02/07/89	14:20:31	7.23	0.017	0.110	0.014	0.028	0.000	0.000	4157.0	34.51	16.38	11	41.3	40 14.032	145 12.123	0.00
bass34	19	02/07/89	14:22:47	7.46	0.019	0.114	0.018	0.025	0.000	0.000	4148.0	34.58	16.38	11	41.3	40 13.930	145 12.349	0.00
bass34	20	02/07/89	14:24:35	7.48	0.023	0.117	0.020	0.024	0.001	0.000	4273.0	34.72	16.36	11	41.3	40 13.799	145 12.649	0.01
bass34	21	02/07/89	14:26:51	7.58	0.021	0.116	0.018	0.024	0.000	0.000	4211.0	34.86	16.36	11	41.7	40 13.700	145 12.880	0.01
bass34	22	02/07/89	14:28:43	7.63	0.023	0.119	0.016	0.023	0.002	0.000	4254.0	34.86	16.50	11	41.9	40 13.616	145 13.065	0.01
bass34	23	02/07/89	14:30:56	7.75	0.020	0.114	0.018	0.026	0.000	0.000	4203.0	34.93	16.51	11	41.1	40 13.550	145 13.400	0.00
bass34	24	02/07/89	14:32:51	7.84	0.018	0.120	0.016	0.024	0.000	0.000	4286.0	34.86	16.70	11	41.4	40 13.495	145 13.751	0.00
bass34	25	02/07/89	14:34:59	7.89	0.020	0.113	0.020	0.023	0.000	0.000	4266.0	34.86	16.80	11	40.8	40 13.363	145 13.997	0.01
bass34	26	02/07/89	14:36:55	7.89	0.020	0.116	0.015	0.025	0.000	0.000	4288.0	34.86	16.72	11	41.4	40 13.215	145 14.247	0.00
bass34	27	02/07/89	14:39:03	7.80	0.021	0.113	0.018	0.022	0.000	0.000	4297.0	34.86	16.60	11	40.8	40 13.034	145 14.502	0.00
bass34	28	02/07/89	14:40:59	7.94	0.025	0.126	0.018	0.024	0.000	0.000	4314.0	34.86	16.69	11	41.1	40 12.881	145 14.760	0.01
bass34	29	02/07/89	14:43:07	7.88	0.021	0.115	0.019	0.022	0.000	0.000	4194.0	34.86	16.73	11	41.2	40 12.744	145 14.995	0.01
bass34	30	02/07/89	14:45:03	7.91	0.023	0.119	0.015	0.023	0.000	0.000	4281.0	34.86	16.77	11	41.2	40 12.596	145 15.249	0.00
bass34	31	02/07/89	14:47:14	7.80	0.021	0.120	0.018	0.024	0.000	0.000	4290.0	34.86	16.95	11	41.0	40 12.464	145 15.474	0.00
bass34	32	02/07/89	14:49:07	7.59	0.025	0.125	0.018	0.023	0.000	0.000	4184.0	34.86	16.50	11	41.0	40 12.315	145 15.732	0.01
bass34	33	02/07/89	14:51:20	7.64	0.022	0.117	0.017	0.022	0.000	0.000	4409.0	34.86	15.00	14	41.0	40 12.179	145 15.980	0.01
bass34	34	02/07/89	14:53:11	7.71	0.028	0.125	0.025	0.022	0.000	0.000	4348.0	34.86	15.00	14	41.0	40 12.044	145 16.247	0.01
bass34	35	02/07/89	14:55:24	7.69	0.022	0.120	0.018	0.022	0.000	0.000	4545.0	34.86	14.95	14	40.6	40 11.932	145 16.476	0.01
bass34	36	02/07/89	14:57:15	7.66	0.030	0.125	0.021	0.017	0.000	0.000	4272.0	34.86	15.07	14	41.4	40 11.810	145 16.750	0.01
bass34	37	02/07/89	14:59:28	7.75	0.022	0.119	0.019	0.022	0.000	0.000	4467.0	34.86	15.82	15	41.1	40 11.729	145 16.987	0.01
bass34	38	02/07/89	15:01:19	7.96	0.020	0.120	0.012	0.026	0.000	0.000	4513.0	34.86	16.87	15	40.9	40 11.605	145 17.292	0.00
bass34	39	02/07/89	15:03:32	7.82	0.021	0.123	0.020	0.023	0.000	0.000	4443.0	34.86	16.86	15	41.1	40 11.511	145 17.492	0.01
bass34	40	02/07/89	15:05:23	7.88	0.026	0.133	0.017	0.019	0.000	0.000	4463.0	34.86	16.87	15	41.0	40 11.349	145 17.791	0.01
bass34	41	02/07/89	15:07:35	7.79	0.022	0.120	0.020	0.022	0.000	0.000	4485.0	34.86	16.87	15	40.4	40 11.216	145 18.001	0.01
bass34	42	02/07/89	15:09:27	7.96	0.020	0.126	0.017	0.023	0.000	0.002	4480.0	34.86	16.60	15	40.5	40 11.070	145 18.268	0.00
bass34	43	02/07/89	15:11:40	7.80	0.021	0.121	0.017	0.021	0.000	0.000	4418.0	34.86	16.49	15	40.5	40 10.938	145 18.521	0.00
bass34	44	02/07/89	22:39:05	8.35	0.022	0.111	0.018	0.022	0.000	0.000	4517.9	32.69	15.74	12	42.4	40 10.670	145 19.032	0.00
bass34	45	02/07/89	22:41:51	8.39	0.023	0.117	0.016	0.021	0.000	0.000	4462.1	32.62	15.66	12	42.7	40 10.605	145 19.169	0.00
bass34	46	02/07/89	22:42:25	8.39	0.023	0.115	0.018	0.021	0.000	0.000	4400.0	32.62	15.58	12	42.8	40 10.520	145 19.421	0.00
bass34	47	02/07/89	22:43:09	8.36	0.022	0.109	0.019	0.021	0.000	0.000	4393.7	32.62	15.60	12	42.8	40 10.440	145 19.517	0.00
bass34	48	02/07/89	22:45:55	8.34	0.022	0.121	0.020	0.022	0.000	0.000	4364.5	32.55	15.54	12	42.2	40 10.362	145 19.678	0.01
bass34	49	02/07/89	22:47:13	8.31	0.022	0.107	0.020	0.022	0.000	0.000	4260.8	32.55	15.51	12	42.8	40 10.192	145 20.013	0.01
bass34	50	02/07/89	22:50:00	8.29	0.026	0.118	0.022	0.022	0.000	0.000	4245.2	32.55	15.48	12	42.3	40 10.119	145 20.164	0.01
bass34	51	02/07/89	22:51:17	8.35	0.022	0.103	0.020	0.021	0.000	0.000	4241.3	32.48	15.44	12	41.9	40 9.946	145 20.497	0.01
bass34	52	02/07/89	22:54:04	8.27	0.023	0.107	0.016	0.018	0.000	0.000	4237.4	32.48	15.41	12	42.4	40 9.865	145 20.654	0.00
bass34	53	02/07/89	22:55:21	8.31	0.022	0.101	0.021	0.017	0.000	0.000	4233.5	32.48	15.38	12	42.9	40 9.708	145 20.980	0.01
bass34	54	02/07/89	22:58:08	8.44	0.024	0.117	0.017	0.021	0.000	0.000	4229.6	32.41	15.38	12	42.2	40 9.630	145 21.141	0.00
bass34	55	02/07/89	22:59:25	8.35	0.022	0.100	0.020	0.020	0.000	0.000	4225.7	32.41	15.34	12	42.3	40 9.448	145 21.476	0.01
bass34	56	02/07/89	23:02:12	8.41	0.028	0.118	0.017	0.022	0.000	0.000	4221.8	32.41	15.34	12	42.4	40 9.378	145 21.612	0.01
bass34	57	02/07/89	23:03:30	8.36	0.021	0.099	0.017	0.021	0.000	0.000	4217.8	32.41	15.28	12	42.3	40 9.239	145 21.890	0.00
bass34	58	02/07/89	23:06:16	8.38	0.029	0.116	0.018	0.021	0.000	0.000	4213.9	32.34	15.21	15	42.8	40 9.100	145 22.169	0.01
bass34	59	02/07/89	23:07:35	8.30	0.021	0.097	0.019	0.019	0.000	0.000	4210.0	32.34	15.21	15	42.8	40 8.961	145 22.447	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass34	60	02/07/89	23:10:21	8.34	0.025	0.114	0.019	0.018	0.000	0.001	4206.1	32.34	15.21	15	42.8	40 8.822	145 22.726	0.01
bass34	61	02/07/89	23:11:39	8.26	0.021	0.100	0.019	0.018	0.000	0.000	4202.2	32.20	15.05	15	42.8	40 8.683	145 23.004	0.00
bass34	62	02/07/89	23:15:43	8.11	0.021	0.096	0.018	0.017	0.000	0.000	4198.3	32.13	14.92	15	42.1	40 8.544	145 23.283	0.00
bass34	63	02/07/89	23:17:06	8.16	0.020	0.099	0.016	0.018	0.000	0.000	4194.4	32.13	14.90	15	42.3	40 8.405	145 23.562	0.00
bass34	64	02/07/89	23:19:47	8.21	0.021	0.094	0.018	0.019	0.000	0.000	4190.5	32.06	14.88	15	42.2	40 8.325	145 23.719	0.00
bass34	65	02/07/89	23:21:10	8.05	0.022	0.098	0.018	0.020	0.000	0.000	4190.5	32.06	14.87	15	42.5	40 8.151	145 24.055	0.00
bass34	66	02/07/89	23:23:51	8.16	0.020	0.093	0.019	0.019	0.000	0.000	4419.5	32.06	14.79	15	41.9	40 8.073	145 24.218	0.00
bass34	67	02/07/89	23:25:16	8.03	0.020	0.097	0.017	0.018	0.000	0.000	4539.5	31.99	14.75	15	42.3	40 7.745	145 24.413	0.00
bass34	68	02/07/89	23:27:55	8.14	0.021	0.094	0.019	0.018	0.000	0.000	4602.1	31.99	14.73	15	42.5	40 7.668	145 24.576	0.00
bass34	69	02/07/89	23:29:20	8.01	0.019	0.097	0.017	0.019	0.000	0.000	4702.9	31.99	14.70	13	42.1	40 7.516	145 24.895	0.00
bass34	70	02/07/89	23:32:00	8.12	0.020	0.094	0.017	0.019	0.000	0.000	4865.7	31.99	14.70	13	42.1	40 7.435	145 25.080	0.00
bass34	71	02/07/89	23:33:24	7.97	0.021	0.096	0.019	0.019	0.000	0.000	4976.8	31.92	14.66	13	41.6	40 7.289	145 25.413	0.00
bass34	72	02/07/89	23:36:03	8.07	0.021	0.094	0.019	0.019	0.000	0.000	4944.9	31.92	14.62	12	41.9	40 7.214	145 25.576	0.00
bass34	73	02/07/89	23:37:28	7.93	0.021	0.096	0.017	0.017	0.000	0.000	5004.2	31.92	14.59	12	41.9	40 7.066	145 25.913	0.00
bass34	74	02/07/89	23:40:08	8.05	0.020	0.091	0.020	0.018	0.000	0.000	5026.2	31.85	14.59	12	41.8	40 6.982	145 26.098	0.00
bass34	75	02/07/89	23:41:33	7.88	0.020	0.094	0.019	0.019	0.000	0.000	5024.2	31.85	14.56	12	49.0	40 6.830	145 26.435	0.00
bass34	76	02/07/89	23:44:12	7.99	0.020	0.089	0.018	0.019	0.000	0.000	5007.6	31.85	14.53	12	51.4	40 6.756	145 26.605	0.00
bass34	77	02/07/89	23:45:36	7.84	0.021	0.092	0.019	0.016	0.000	0.000	5143.6	31.85	14.53	12	51.5	40 6.606	145 26.929	0.01
bass34	78	02/07/89	23:48:16	7.97	0.020	0.088	0.018	0.017	0.000	0.000	5158.4	31.85	14.50	10	51.3	40 6.533	145 27.092	0.00
bass34	79	02/07/89	23:49:40	7.81	0.021	0.090	0.018	0.017	0.000	0.000	5153.1	31.78	14.50	10	51.9	40 6.387	145 27.422	0.00
bass34	80	02/07/89	23:52:20	7.95	0.020	0.086	0.018	0.016	0.000	0.000	5183.2	31.78	14.47	10	55.1	40 6.301	145 27.603	0.00
bass34	81	02/07/89	23:53:44	7.77	0.019	0.088	0.016	0.018	0.000	0.000	5193.1	31.78	14.47	10	55.8	40 6.153	145 27.929	0.00
bass34	82	02/07/89	23:56:24	7.92	0.019	0.084	0.019	0.018	0.000	0.000	5186.0	31.78	14.45	9	55.4	40 6.079	145 28.088	0.00
bass34	83	02/07/89	23:57:49	7.73	0.022	0.089	0.018	0.018	0.000	0.000	5225.9	31.78	14.44	9	55.1	40 5.941	145 28.391	0.01
bass34	84	02/08/89	00:00:29	7.89	0.020	0.083	0.019	0.015	0.000	0.000	5255.8	31.78	14.43	9	56.3	40 5.847	145 28.596	0.00
bass34	85	02/08/89	00:01:53	7.72	0.020	0.085	0.018	0.013	0.000	0.000	5284.8	31.78	14.41	9	56.0	40 5.700	145 28.914	0.00
bass34	86	02/08/89	00:04:33	7.87	0.018	0.082	0.016	0.016	0.000	0.000	5248.6	31.71	14.40	8	55.8	40 5.628	145 29.068	0.00
bass34	87	02/08/89	00:05:57	7.69	0.020	0.084	0.018	0.017	0.000	0.000	5248.6	31.71	14.38	7	55.4	40 5.476	145 29.392	0.00
bass34	88	02/08/89	00:08:38	7.85	0.019	0.081	0.018	0.016	0.000	0.000	5304.1	31.71	14.36	17	55.4	40 5.402	145 29.550	0.00
bass34	89	02/08/89	00:10:01	7.67	0.019	0.083	0.017	0.017	0.000	0.000	5304.1	31.71	14.34	17	54.8	40 5.240	145 29.886	0.00
bass34	90	02/08/89	00:12:42	7.83	0.019	0.079	0.015	0.016	0.000	0.000	5279.7	31.71	14.32	17	54.9	40 5.160	145 30.053	0.00
bass34	91	02/08/89	00:14:05	7.64	0.020	0.081	0.017	0.016	0.000	0.000	5279.7	31.71	14.31	17	55.1	40 5.010	145 30.353	0.00
bass34	92	02/08/89	00:16:46	7.82	0.019	0.078	0.018	0.015	0.000	0.000	5337.8	31.64	14.29	17	55.9	40 4.944	145 30.531	0.00
bass34	93	02/08/89	00:18:10	7.62	0.019	0.081	0.018	0.014	0.000	0.000	5337.8	31.64	14.29	17	55.6	40 4.769	145 30.822	0.00
bass34	94	02/08/89	00:20:50	7.80	0.019	0.076	0.018	0.015	0.000	0.000	5320.6	31.64	14.28	18	55.4	40 4.680	145 30.989	0.00
bass34	95	02/08/89	00:22:14	7.58	0.021	0.079	0.020	0.012	0.000	0.000	5304.2	31.64	14.27	18	54.9	40 4.514	145 31.304	0.01
bass34	96	02/08/89	00:24:55	7.74	0.020	0.073	0.020	0.013	0.000	0.000	5312.8	31.64	14.27	18	55.3	40 4.433	145 31.459	0.01
bass34	97	02/08/89	00:26:19	7.54	0.020	0.077	0.019	0.014	0.000	0.000	5329.9	31.64	14.26	18	55.4	40 4.265	145 31.772	0.01
bass34	98	02/08/89	00:28:59	7.71	0.018	0.072	0.016	0.014	0.000	0.000	5334.3	31.64	14.26	18	55.7	40 4.182	145 31.926	0.00
bass34	99	02/08/89	00:30:24	7.50	0.020	0.076	0.017	0.015	0.000	0.000	5365.4	31.64	14.26	18	55.4	40 4.023	145 32.234	0.00
bass34	100	02/08/89	00:33:03	7.69	0.019	0.071	0.018	0.015	0.000	0.000	5365.3	31.64	14.26	18	55.5	40 3.937	145 32.410	0.00
bass34	101	02/08/89	00:34:28	7.45	0.019	0.075	0.017	0.013	0.000	0.000	5414.3	31.64	14.26	18	55.4	40 3.779	145 32.726	0.00
bass34	102	02/08/89	00:37:07	7.56	0.020	0.070	0.019	0.014	0.000	0.000	5391.9	31.64	14.26	18	55.3	40 3.688	145 32.860	0.01
bass34	103	02/08/89	00:38:32	7.44	0.021	0.074	0.016	0.014	0.000	0.000	5398.5	31.64	14.26	18	55.3	40 3.530	145 33.173	0.00
bass34	104	02/08/89	00:41:11	7.53	0.019	0.071	0.018	0.013	0.000	0.000	5348.1	31.64	14.26	18	55.1	40 3.443	145 33.353	0.00
bass34	105	02/08/89	00:42:36	7.42	0.019	0.075	0.016	0.014	0.000	0.000	5394.2	31.64	14.25	18	55.3	40 3.257	145 33.622	0.00
bass34	106	02/08/89	00:45:15	7.53	0.019	0.070	0.016	0.014	0.000	0.000	5365.4	31.64	14.26	18	55.3	40 3.177	145 33.787	0.00
bass34	107	02/08/89	00:46:41	7.43	0.020	0.075	0.016	0.012	0.000	0.000	5404.4	31.64	14.26	18	55.9	40 3.020	145 34.102	0.00
bass34	108	02/08/89	00:49:19	7.56	0.019	0.070	0.018	0.014	0.000	0.000	5381.8	31.64	14.26	18	55.3	40 2.932	145 34.281	0.00
bass34	109	02/08/89	00:50:45	7.45	0.020	0.075	0.016	0.013	0.000	0.000	5353.7	31.64	14.26	18	55.2	40 2.775	145 34.598	0.00
bass34	110	02/08/89	00:53:24	7.57	0.019	0.070	0.017	0.014	0.000	0.000	5386.0	31.71	14.27	18	55.1	40 2.698	145 34.761	0.00
bass34	111	02/08/89	00:54:50	7.49	0.021	0.075	0.018	0.015	0.000	0.000	5386.4	31.71	14.27	18	55.4	40 2.530	145 35.057	0.01
bass34	112	02/08/89	00:57:28	7.50	0.019	0.070	0.016	0.012	0.000	0.000	5402.1	31.71	14.27	18	55.6	40 2.451	145 35.244	0.00
bass34	113	02/08/89	00:58:53	7.49	0.020	0.075	0.017	0.015	0.000	0.000	5303.1	31.71	14.28	18	54.8	40 2.315	145 35.537	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass34	114	02/08/89	01:01:33	7.52	0.020	0.072	0.015	0.014	0.000	0.000	5278.1	31.71	14.28	18	54.5	40 2.245	145 35.706	0.00
bass34	115	02/08/89	01:02:57	7.51	0.020	0.075	0.018	0.013	0.000	0.000	5278.1	31.71	14.28	18	55.2	40 2.076	145 36.002	0.01
bass34	116	02/08/89	01:05:36	7.54	0.020	0.070	0.017	0.014	0.000	0.000	5298.5	31.71	14.28	18	54.5	40 1.995	145 36.143	0.00
bass34	117	02/08/89	01:07:01	7.56	0.019	0.075	0.020	0.011	0.000	0.000	5298.5	31.71	14.28	19	55.3	40 1.895	145 36.621	0.01
bass34	118	02/08/89	01:09:41	7.50	0.019	0.070	0.019	0.013	0.000	0.000	5198.6	31.71	14.28	19	54.8	40 1.815	145 36.806	0.01
bass34	119	02/08/89	01:11:05	7.62	0.020	0.073	0.018	0.010	0.000	0.000	5198.6	31.71	14.28	19	54.7	40 1.673	145 37.137	0.00
bass34	120	02/08/89	01:13:45	7.54	0.020	0.070	0.018	0.012	0.000	0.000	5318.5	31.71	14.28	19	55.3	40 1.600	145 37.302	0.01
bass34	121	02/08/89	01:15:09	7.66	0.022	0.075	0.018	0.009	0.000	0.000	5318.5	31.71	14.30	19	54.6	40 1.457	145 37.634	0.01
bass34	122	02/08/89	01:17:49	7.56	0.021	0.070	0.018	0.010	0.000	0.000	5226.0	31.71	14.29	19	55.7	40 1.364	145 37.809	0.01
bass34	123	02/08/89	01:19:14	7.71	0.023	0.074	0.016	0.011	0.000	0.000	5296.6	31.78	14.34	19	55.4	40 1.189	145 38.060	0.01
bass34	124	02/08/89	01:21:52	7.60	0.021	0.069	0.018	0.011	0.000	0.000	5239.6	31.78	14.36	19	54.9	40 1.095	145 38.238	0.01
bass34	125	02/08/89	01:23:18	7.73	0.022	0.073	0.017	0.011	0.000	0.000	5250.9	31.78	14.39	19	54.5	40 .919	145 38.531	0.01
bass34	126	02/08/89	01:25:57	7.60	0.021	0.069	0.018	0.009	0.000	0.000	5259.6	31.85	14.43	20	54.8	40 .827	145 38.685	0.01
bass34	127	02/08/89	01:27:23	7.74	0.020	0.072	0.016	0.010	0.000	0.000	5236.6	31.85	14.48	20	54.7	40 .635	145 38.963	0.00
bass34	128	02/08/89	01:30:00	7.66	0.021	0.071	0.019	0.009	0.000	0.000	5157.3	31.85	14.50	20	54.5	40 .527	145 39.117	0.01
bass34	129	02/08/89	01:31:26	7.87	0.022	0.077	0.018	0.009	0.000	0.000	5150.5	31.85	14.49	20	55.0	40 .364	145 39.430	0.01
bass34	130	02/08/89	01:34:05	7.79	0.021	0.072	0.019	0.009	0.000	0.000	5110.9	31.92	14.52	20	55.4	40 .284	145 39.589	0.01
bass34	131	02/08/89	01:35:30	7.88	0.022	0.077	0.019	0.007	0.000	0.000	5219.1	31.92	14.52	20	55.1	40 .095	145 39.866	0.01
bass34	132	02/08/89	01:38:08	7.98	0.021	0.074	0.019	0.010	0.000	0.000	5078.7	31.99	14.61	20	54.8	40 .005	145 40.045	0.00
bass34	133	02/08/89	01:39:34	8.02	0.023	0.079	0.019	0.010	0.000	0.000	5061.7	31.99	14.65	20	54.7	39 59.856	145 40.325	0.01
bass34	134	02/08/89	01:42:13	8.15	0.022	0.075	0.021	0.010	0.000	0.000	5003.6	31.99	14.65	20	55.0	39 59.773	145 40.510	0.01
bass34	135	02/08/89	01:43:39	8.02	0.022	0.078	0.020	0.010	0.000	0.000	5032.2	31.99	14.68	20	55.0	39 59.630	145 40.842	0.01
bass34	136	02/08/89	01:46:17	8.09	0.022	0.077	0.018	0.009	0.000	0.000	4986.8	31.99	14.66	20	54.5	39 59.559	145 41.005	0.00
bass34	137	02/08/89	01:47:42	8.03	0.023	0.082	0.019	0.010	0.000	0.000	4980.6	31.99	14.66	20	54.6	39 59.413	145 41.340	0.01
bass34	138	02/08/89	01:50:21	8.08	0.022	0.081	0.020	0.010	0.000	0.000	4926.8	31.99	14.67	20	54.9	39 59.332	145 41.519	0.01
bass34	139	02/08/89	01:51:46	7.97	0.023	0.085	0.019	0.011	0.000	0.000	4931.2	31.99	14.66	20	55.1	39 59.185	145 41.851	0.01
bass34	140	02/08/89	01:54:26	8.05	0.022	0.084	0.019	0.011	0.000	0.000	4943.5	32.06	14.68	20	54.6	39 59.111	145 42.014	0.01
bass34	141	02/08/89	01:55:50	7.94	0.021	0.086	0.019	0.013	0.000	0.000	4969.0	32.06	14.72	20	54.7	39 58.943	145 42.354	0.01
bass34	142	02/08/89	01:58:30	8.02	0.022	0.083	0.020	0.011	0.000	0.000	4955.7	31.99	14.66	20	54.7	39 58.861	145 42.512	0.01
bass34	143	02/08/89	01:59:54	7.93	0.022	0.087	0.020	0.011	0.000	0.000	4933.8	31.92	14.60	20	54.7	39 58.699	145 42.825	0.01
bass34	144	02/08/89	02:02:34	7.94	0.022	0.082	0.021	0.012	0.000	0.000	4964.6	31.92	14.55	22	54.6	39 58.619	145 42.986	0.01
bass34	145	02/08/89	02:03:58	7.78	0.023	0.085	0.019	0.014	0.000	0.000	5014.4	31.92	14.55	22	54.7	39 58.609	145 43.467	0.01
bass34	146	02/08/89	02:06:38	7.88	0.022	0.079	0.021	0.013	0.000	0.000	5086.8	31.92	14.55	22	54.7	39 58.527	145 43.629	0.01
bass34	147	02/08/89	02:08:02	7.71	0.021	0.080	0.021	0.013	0.000	0.000	5081.5	31.85	14.47	22	55.6	39 58.363	145 43.947	0.01
bass34	148	02/08/89	02:10:42	7.84	0.020	0.074	0.018	0.011	0.000	0.000	5285.4	31.92	14.53	22	54.5	39 58.224	145 44.178	0.00
bass34	149	02/08/89	02:12:07	7.68	0.022	0.077	0.019	0.013	0.000	0.000	5167.2	31.92	14.53	22	54.5	39 58.086	145 44.409	0.01
bass34	150	02/08/89	02:14:46	7.87	0.021	0.074	0.021	0.013	0.000	0.000	5309.6	31.92	14.52	22	54.8	39 57.948	145 44.641	0.01
bass34	151	02/08/89	02:16:11	7.68	0.022	0.074	0.020	0.010	0.000	0.000	5343.4	31.92	14.52	22	54.5	39 57.810	145 44.872	0.01
bass34	152	02/08/89	02:18:50	7.87	0.020	0.070	0.019	0.011	0.000	0.000	5312.2	31.92	14.52	22	54.7	39 57.672	145 45.104	0.00
bass34	153	02/08/89	02:20:16	7.66	0.022	0.074	0.019	0.010	0.000	0.000	5334.2	31.92	14.50	22	54.8	39 57.534	145 45.335	0.01
bass34	154	02/08/89	02:22:54	7.72	0.020	0.071	0.020	0.011	0.000	0.000	5341.5	31.92	14.57	22	54.3	39 57.396	145 45.567	0.01
bass34	155	02/08/89	02:24:19	7.61	0.022	0.075	0.020	0.011	0.000	0.000	5296.2	31.92	14.52	22	54.3	39 57.257	145 45.798	0.01
bass34	156	02/08/89	02:26:58	7.60	0.020	0.069	0.020	0.011	0.000	0.000	5384.6	31.92	14.53	22	54.3	39 57.119	145 46.029	0.01
bass34	157	02/08/89	02:28:23	7.58	0.020	0.073	0.020	0.011	0.000	0.000	5301.7	31.92	14.54	22	54.5	39 56.981	145 46.261	0.01
bass34	158	02/08/89	02:31:03	7.60	0.019	0.073	0.020	0.012	0.000	0.000	5284.0	31.92	14.52	22	54.4	39 56.843	145 46.492	0.01
bass34	159	02/08/89	02:32:27	7.60	0.022	0.074	0.019	0.011	0.000	0.000	5360.1	31.92	14.54	22	54.2	39 56.705	145 46.724	0.01
bass34	160	02/08/89	02:35:06	7.69	0.021	0.070	0.020	0.010	0.000	0.000	5364.1	31.92	14.56	22	54.1	39 56.567	145 46.955	0.01
bass34	161	02/08/89	02:36:35	7.56	0.022	0.074	0.018	0.010	0.000	0.000	5348.1	31.99	14.61	22	53.5	39 56.429	145 47.187	0.01
bass34	162	02/08/89	02:39:10	7.55	0.021	0.070	0.020	0.011	0.000	0.000	5369.0	31.99	14.62	22	53.7	39 56.290	145 47.418	0.01
bass34	163	02/08/89	02:40:40	7.53	0.021	0.076	0.020	0.011	0.000	0.000	5418.1	32.06	14.68	22	53.6	39 56.157	145 47.649	0.01
bass34	164	02/08/89	02:43:14	7.53	0.021	0.071	0.020	0.012	0.000	0.000	5253.8	32.13	14.77	22	53.3	39 56.024	145 47.881	0.01
bass34	165	02/08/89	02:44:44	7.55	0.022	0.077	0.021	0.011	0.000	0.000	5253.8	32.13	14.75	22	53.5	39 55.891	145 48.112	0.01
bass34	166	02/08/89	02:47:19	7.36	0.021	0.076	0.018	0.011	0.000	0.000	5215.6	31.99	14.63	22	53.7	39 55.758	145 48.344	0.01
bass34	167	02/08/89	02:48:48	7.63	0.024	0.083	0.019	0.010	0.000	0.000	5215.6	32.06	14.71	22	53.6	39 55.625	145 48.575	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass34	168	02/08/89	02:51:23	7.62	0.022	0.078	0.020	0.010	0.000	0.000	4997.2	32.06	14.73	22	53.8	39 55.462	145 48.807	0.01
bass34	169	02/08/89	02:52:52	7.72	0.024	0.087	0.018	0.010	0.000	0.000	4997.8	32.06	14.75	22	53.7	39 55.278	145 49.085	0.01
bass34	170	02/08/89	02:55:26	7.77	0.021	0.074	0.020	0.010	0.000	0.000	5183.0	32.06	14.76	22	53.5	39 55.182	145 49.277	0.01
bass34	171	02/08/89	02:56:57	7.62	0.023	0.080	0.020	0.010	0.000	0.000	5136.6	32.13	14.85	22	53.6	39 55.035	145 49.601	0.01
bass34	172	02/08/89	02:59:31	7.81	0.022	0.077	0.019	0.010	0.000	0.000	4984.8	32.13	14.83	22	53.4	39 54.946	145 49.797	0.01
bass34	173	02/08/89	03:01:00	7.76	0.023	0.085	0.018	0.010	0.000	0.000	4991.0	32.13	14.78	22	53.6	39 54.789	145 50.147	0.01
bass34	174	02/08/89	03:03:36	7.61	0.022	0.083	0.020	0.011	0.000	0.000	4983.9	32.13	14.79	22	53.2	39 54.711	145 50.321	0.01
bass34	175	02/08/89	03:05:04	7.77	0.022	0.088	0.019	0.011	0.000	0.000	4968.6	32.06	14.75	22	53.6	39 54.555	145 50.671	0.01
bass34	176	02/08/89	03:07:40	7.78	0.023	0.085	0.020	0.012	0.000	0.000	5029.6	32.13	14.77	22	52.8	39 54.470	145 50.869	0.01
bass34	177	02/08/89	03:09:08	7.75	0.022	0.087	0.019	0.012	0.000	0.000	5024.5	32.13	14.83	22	53.0	39 54.323	145 51.198	0.01
bass34	178	02/08/89	03:11:43	7.68	0.022	0.082	0.019	0.011	0.000	0.000	5057.8	32.13	14.79	22	53.5	39 54.234	145 51.398	0.01
bass34	179	02/08/89	03:13:12	7.73	0.023	0.084	0.019	0.013	0.000	0.000	5158.5	32.13	14.77	22	53.5	39 54.076	145 51.753	0.01
bass34	180	02/08/89	03:15:47	7.63	0.022	0.077	0.020	0.013	0.000	0.000	5151.8	32.13	14.78	22	53.3	39 53.987	145 51.949	0.01
bass34	181	02/08/89	03:17:16	7.77	0.023	0.083	0.019	0.013	0.000	0.000	5176.3	32.13	14.83	22	52.7	39 53.840	145 52.278	0.01
bass34	182	02/08/89	03:19:51	7.65	0.023	0.079	0.019	0.012	0.000	0.000	5122.2	32.13	14.80	22	53.1	39 53.751	145 52.478	0.01
bass34	183	02/08/89	03:21:20	7.81	0.022	0.082	0.018	0.009	0.000	0.000	5155.9	32.13	14.78	22	53.3	39 53.591	145 52.833	0.01
bass34	184	02/08/89	03:23:56	7.83	0.023	0.081	0.019	0.012	0.000	0.000	5133.1	32.20	14.87	22	53.4	39 53.513	145 53.009	0.01
bass34	185	02/08/89	03:25:25	7.92	0.023	0.085	0.018	0.009	0.000	0.000	5135.9	32.20	14.80	22	53.6	39 53.353	145 53.364	0.01
bass34	186	02/08/89	03:27:59	7.86	0.022	0.081	0.015	0.013	0.000	0.000	5044.3	32.13	14.76	22	53.8	39 53.263	145 53.568	0.00
bass34	187	02/08/89	03:29:29	7.93	0.023	0.085	0.019	0.012	0.000	0.000	5014.4	32.06	14.72	22	54.4	39 53.111	145 53.901	0.01
bass34	188	02/08/89	03:32:03	7.03	0.021	0.082	0.019	0.019	0.000	0.000	4945.4	32.06	14.70	22	54.3	39 53.022	145 54.091	0.01
bass34	189	02/08/89	03:33:32	7.87	0.023	0.087	0.019	0.019	0.000	0.000	5041.7	32.06	14.67	22	54.7	39 52.864	145 54.424	0.01
bass34	190	02/08/89	03:36:08	6.96	0.020	0.079	0.019	0.020	0.000	0.000	5305.1	32.06	14.68	22	54.4	39 52.775	145 54.611	0.01
bass34	191	02/08/89	03:37:36	7.67	0.021	0.078	0.016	0.015	0.000	0.000	5305.1	32.06	14.68	22	54.3	39 52.625	145 54.922	0.00
bass34	192	02/08/89	03:40:12	6.80	0.022	0.072	0.018	0.014	0.000	0.000	5422.1	31.99	14.64	22	54.5	39 52.534	145 55.109	0.01
bass34	193	02/08/89	03:41:40	7.55	0.023	0.076	0.018	0.015	0.000	0.000	5422.1	32.06	14.73	22	54.1	39 52.381	145 55.419	0.01
bass34	194	02/08/89	03:44:16	7.57	0.021	0.073	0.018	0.012	0.000	0.000	5469.9	32.13	14.76	22	54.2	39 52.289	145 55.607	0.01
bass34	195	02/08/89	03:45:45	7.54	0.020	0.077	0.018	0.010	0.000	0.000	5469.9	32.13	14.75	22	54.2	39 52.113	145 55.928	0.01
bass34	196	02/08/89	03:48:20	7.74	0.021	0.071	0.016	0.011	0.000	0.000	5538.1	32.13	14.81	22	54.8	39 52.011	145 56.043	0.00
bass34	197	02/08/89	03:49:49	7.52	0.022	0.078	0.020	0.013	0.000	0.000	5520.0	32.13	14.76	22	54.3	39 51.842	145 56.351	0.01
bass34	198	02/08/89	03:52:24	7.55	0.021	0.079	0.019	0.011	0.000	0.000	5517.6	32.20	14.95	22	54.1	39 51.746	145 56.526	0.01
bass34	199	02/08/89	03:53:53	7.54	0.021	0.078	0.018	0.011	0.000	0.000	5393.9	32.13	14.84	22	54.4	39 51.587	145 56.865	0.01
bass34	200	02/08/89	03:56:28	7.52	0.020	0.075	0.018	0.011	0.000	0.000	5523.3	32.20	14.93	22	54.5	39 51.495	145 57.054	0.01
bass34	201	02/08/89	03:57:57	7.54	0.022	0.078	0.020	0.009	0.000	0.000	5524.9	32.20	14.92	22	54.5	39 51.350	145 57.349	0.01
bass34	202	02/08/89	04:00:32	7.53	0.022	0.079	0.018	0.011	0.000	0.000	5435.5	32.20	14.91	22	54.5	39 51.246	145 57.557	0.01
bass34	203	02/08/89	04:02:02	7.63	0.023	0.084	0.019	0.014	0.000	0.000	5355.1	32.27	14.92	22	54.5	39 51.088	145 57.816	0.01
bass34	204	02/08/89	04:04:36	7.55	0.022	0.081	0.016	0.010	0.000	0.000	5394.1	32.34	15.05	22	54.7	39 50.994	145 58.002	0.01
bass34	205	02/08/89	04:06:07	7.71	0.023	0.088	0.018	0.010	0.000	0.000	5295.0	32.20	14.86	22	54.7	39 50.826	145 58.334	0.01
bass34	206	02/08/89	04:08:40	7.62	0.021	0.078	0.020	0.012	0.000	0.000	5460.7	32.27	14.98	22	54.8	39 50.735	145 58.462	0.01
bass34	207	02/08/89	04:10:10	7.57	0.022	0.081	0.018	0.011	0.000	0.000	5389.7	32.27	14.90	22	54.1	39 50.578	145 58.773	0.01
bass34	208	02/08/89	04:12:44	7.58	0.022	0.081	0.019	0.011	0.000	0.000	5457.3	32.41	15.18	22	54.4	39 50.484	145 58.962	0.01
bass34	209	02/08/89	04:14:14	7.54	0.023	0.082	0.020	0.011	0.000	0.000	5415.1	32.48	15.29	22	54.4	39 50.318	145 59.293	0.01
bass34	210	02/08/89	04:16:48	7.54	0.022	0.079	0.017	0.010	0.000	0.000	5379.5	32.62	15.41	22	54.4	39 50.225	145 59.423	0.01
bass34	211	02/08/89	04:18:18	7.58	0.023	0.083	0.017	0.010	0.000	0.000	5410.6	32.90	15.86	22	54.3	39 50.068	145 59.736	0.01
bass34	212	02/08/89	04:20:52	7.56	0.022	0.080	0.016	0.009	0.000	0.000	5272.1	32.76	15.71	22	54.2	39 49.976	145 59.923	0.01
bass34	213	02/08/89	04:22:22	7.76	0.023	0.087	0.018	0.011	0.000	0.000	5114.6	32.76	15.67	22	54.3	39 49.824	146 .240	0.01
bass34	214	02/08/89	04:24:56	7.70	0.022	0.082	0.016	0.011	0.000	0.000	5148.0	32.76	15.60	22	54.5	39 49.733	146 .419	0.00
bass34	215	02/08/89	04:26:26	7.81	0.023	0.088	0.018	0.007	0.000	0.000	4993.0	32.55	15.42	22	54.5	39 49.570	146 .753	0.01
bass34	216	02/08/89	04:29:01	7.71	0.021	0.083	0.017	0.010	0.000	0.000	4970.2	32.76	15.62	22	54.3	39 49.492	146 .864	0.00
bass34	217	02/08/89	04:30:31	7.74	0.021	0.088	0.017	0.010	0.000	0.000	4958.6	32.83	15.80	22	54.3	39 49.325	146 1.146	0.00
bass34	218	02/08/89	04:33:06	7.67	0.021	0.082	0.018	0.009	0.000	0.000	4965.8	32.90	15.90	22	54.3	39 49.232	146 1.335	0.01
bass34	219	02/08/89	04:34:35	7.89	0.023	0.087	0.019	0.008	0.000	0.000	4890.2	33.04	16.08	22	54.3	39 49.069	146 1.608	0.01
bass34	220	02/08/89	04:37:10	7.65	0.020	0.081	0.013	0.007	0.000	0.000	4894.7	33.25	16.50	22	54.3	39 48.974	146 1.793	0.00
bass34	221	02/08/89	04:38:39	7.88	0.023	0.085	0.017	0.009	0.000	0.000	4828.7	33.53	16.81	22	54.3	39 48.818	146 2.097	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass34	222	02/08/89	04:41:13	7.73	0.020	0.082	0.018	0.009	0.000	0.000	4850.8	33.39	16.47	22	54.3	39 48.725	146 2.280	0.00
bass34	223	02/08/89	04:42:44	7.70	0.020	0.086	0.016	0.009	0.000	0.000	4769.0	33.53	16.71	22	54.4	39 48.568	146 2.596	0.00
bass34	224	02/08/89	04:45:17	7.60	0.017	0.084	0.016	0.013	0.000	0.000	4731.5	33.53	16.70	22	54.3	39 48.432	146 2.772	0.00
bass34	225	02/08/89	04:46:47	7.41	0.017	0.088	0.015	0.014	0.000	0.000	4735.4	33.53	16.67	22	54.2	39 48.297	146 2.949	0.00
bass34	226	02/08/89	04:49:22	7.50	0.015	0.083	0.014	0.011	0.000	0.000	4702.9	33.67	16.89	22	54.2	39 48.161	146 3.126	0.00
bass34	227	02/08/89	04:50:52	7.34	0.016	0.087	0.013	0.014	0.000	0.000	4716.5	33.74	16.98	22	54.5	39 48.025	146 3.303	0.00
bass34	228	02/08/89	04:53:25	7.45	0.015	0.083	0.014	0.014	0.000	0.000	4702.5	33.74	16.96	22	54.4	39 47.890	146 3.480	0.00
bass34	229	02/08/89	04:54:56	7.33	0.016	0.086	0.014	0.012	0.000	0.000	4705.5	33.81	17.07	22	54.2	39 47.754	146 3.657	0.00
bass34	230	02/08/89	04:57:30	7.40	0.014	0.083	0.014	0.012	0.000	0.000	4671.9	33.88	17.12	22	54.7	39 47.618	146 3.834	0.00
bass34	231	02/08/89	04:59:00	7.27	0.015	0.086	0.015	0.013	0.000	0.000	4734.8	33.74	17.00	22	54.5	39 47.483	146 4.010	0.00
bass34	232	02/08/89	05:01:34	7.39	0.015	0.083	0.014	0.012	0.000	0.000	4687.2	33.88	17.12	22	54.5	39 47.347	146 4.187	0.00
bass34	233	02/08/89	05:03:04	7.25	0.014	0.085	0.013	0.015	0.000	0.000	4702.7	33.88	17.10	22	54.5	39 47.272	146 4.364	0.00
bass34	234	02/08/89	05:05:38	7.33	0.013	0.081	0.011	0.011	0.000	0.000	4692.5	33.81	17.08	22	54.6	39 47.212	146 4.541	0.00
bass34	235	02/08/89	05:07:07	7.21	0.014	0.084	0.012	0.011	0.000	0.000	4656.4	33.81	17.01	22	54.3	39 47.076	146 4.718	0.00
bass34	236	02/08/89	05:09:42	7.31	0.013	0.081	0.013	0.010	0.000	0.000	4687.1	33.88	17.14	22	54.4	39 46.941	146 4.895	0.00
bass34	237	02/08/89	05:11:12	7.21	0.014	0.086	0.016	0.010	0.000	0.000	4658.2	33.39	16.52	22	56.3	39 46.778	146 5.072	0.00
bass34	238	02/08/89	05:13:46	7.35	0.014	0.082	0.012	0.009	0.000	0.000	4678.6	33.18	16.19	22	56.2	39 46.690	146 5.257	0.00
bass34	239	02/08/89	05:15:16	7.22	0.013	0.083	0.012	0.008	0.000	0.000	4677.2	33.39	16.48	22	55.9	39 46.539	146 5.572	0.00
bass34	240	02/08/89	05:17:50	7.31	0.013	0.081	0.012	0.009	0.000	0.000	4745.6	33.32	16.43	22	55.8	39 46.453	146 5.750	0.00
bass34	241	02/08/89	05:19:19	7.27	0.018	0.085	0.015	0.010	0.000	0.000	4816.5	33.39	16.44	22	56.0	39 46.300	146 6.074	0.00
bass34	242	02/08/89	05:21:54	7.44	0.016	0.078	0.016	0.009	0.000	0.000	4891.3	33.25	16.26	22	55.5	39 46.223	146 6.233	0.00
bass34	243	02/08/89	05:23:23	7.38	0.018	0.082	0.016	0.008	0.000	0.000	4868.1	33.32	16.39	22	55.8	39 46.081	146 6.537	0.00
bass34	244	02/08/89	05:25:59	7.50	0.015	0.080	0.015	0.009	0.000	0.000	4990.3	33.39	16.50	22	55.4	39 45.994	146 6.718	0.00
bass34	245	02/08/89	05:27:28	7.35	0.016	0.084	0.014	0.007	0.000	0.000	4905.3	33.60	16.65	22	55.6	39 45.920	146 6.650	0.00
bass34	246	02/08/89	05:30:03	7.54	0.015	0.079	0.016	0.005	0.000	0.000	5029.5	33.88	17.13	22	54.8	39 45.880	146 6.599	0.00
bass34	247	02/08/89	05:31:31	7.37	0.017	0.083	0.015	0.007	0.000	0.000	5029.5	33.88	17.11	22	54.5	39 45.818	146 6.546	0.00
bass34	248	02/08/89	05:34:07	7.54	0.016	0.080	0.017	0.007	0.000	0.000	5188.9	33.88	17.11	22	54.3	39 45.712	146 6.447	0.00
bass34	249	02/08/89	05:35:35	7.37	0.018	0.083	0.016	0.007	0.000	0.000	5188.9	33.88	17.09	22	54.2	39 45.478	146 6.205	0.00
bass34	250	02/08/89	05:38:10	7.46	0.014	0.081	0.014	0.008	0.000	0.000	5648.8	33.88	17.11	22	54.4	39 45.344	146 6.070	0.00
bass34	251	02/08/89	05:39:40	7.30	0.014	0.085	0.012	0.010	0.000	0.000	5694.4	33.81	17.07	22	54.5	39 45.126	146 5.843	0.00
bass34	252	02/08/89	05:42:14	7.35	0.014	0.080	0.014	0.010	0.000	0.000	5661.9	33.81	17.04	22	54.5	39 44.994	146 5.706	0.00
bass34	253	02/08/89	05:43:44	7.22	0.015	0.085	0.014	0.010	0.000	0.000	5683.8	33.74	16.96	22	54.5	39 44.773	146 5.480	0.00
bass34	254	02/08/89	05:46:19	7.30	0.013	0.080	0.012	0.010	0.000	0.000	5662.6	33.74	16.96	22	54.5	39 44.642	146 5.338	0.00
bass34	255	02/08/89	05:47:48	7.19	0.014	0.085	0.013	0.008	0.000	0.000	5650.0	33.74	16.95	22	53.7	39 44.661	146 5.015	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass35	1	02/08/89	05:50:23	15.91	7.34	0.014	0.081	0.011	0.009	0.000	0.000	4739.7	33.88	17.15	22	53.3	39 44.781	146 4.818	0.00
bass35	2	02/08/89	05:52:10	15.91	7.26	0.014	0.087	0.011	0.010	0.000	0.000	4735.6	33.88	17.11	22	53.3	39 44.824	146 4.736	0.00
bass35	3	02/08/89	05:54:28	15.44	7.49	0.015	0.079	0.014	0.008	0.000	0.000	4686.2	33.95	17.22	22	53.5	39 44.866	146 4.654	0.00
bass35	4	02/08/89	05:56:15	15.77	7.29	0.014	0.082	0.013	0.010	0.000	0.000	4718.8	33.95	17.20	22	53.5	39 44.909	146 4.573	0.00
bass35	5	02/08/89	05:58:32	15.82	7.38	0.015	0.081	0.013	0.010	0.000	0.000	4704.7	33.88	17.14	22	54.2	39 44.952	146 4.491	0.00
bass35	6	02/08/89	06:00:19	15.95	7.22	0.013	0.084	0.013	0.009	0.000	0.000	4668.6	33.88	17.16	22	54.1	39 44.995	146 4.409	0.00
bass35	7	02/08/89	06:02:35	15.82	7.31	0.013	0.080	0.011	0.013	0.000	0.000	4634.0	33.88	17.18	22	53.5	39 45.038	146 4.328	0.00
bass35	8	02/08/89	06:04:23	15.83	7.19	0.014	0.084	0.012	0.012	0.000	0.000	4646.0	33.88	17.14	22	53.5	39 45.080	146 4.246	0.00
bass35	9	02/08/89	06:06:39	15.93	7.30	0.011	0.079	0.010	0.011	0.000	0.000	4622.7	33.88	17.19	22	53.3	39 45.123	146 4.165	0.00
bass35	10	02/08/89	06:08:27	15.94	7.20	0.013	0.084	0.013	0.010	0.000	0.000	4589.4	33.88	17.52	22	53.4	39 45.166	146 4.083	0.00
bass35	11	02/08/89	06:10:43	15.86	7.29	0.012	0.077	0.012	0.009	0.000	0.000	4623.2	33.88	17.13	22	53.5	39 45.209	146 4.001	0.00
bass35	12	02/08/89	06:12:30	15.51	7.19	0.010	0.082	0.012	0.011	0.000	0.000	4623.2	33.81	17.12	22	53.6	39 45.252	146 3.920	0.00
bass35	13	02/08/89	06:14:47	15.86	7.30	0.013	0.078	0.013	0.010	0.000	0.000	4603.4	33.74	17.02	22	53.4	39 45.295	146 3.838	0.00
bass35	14	02/08/89	06:16:34	15.90	7.20	0.014	0.082	0.013	0.010	0.000	0.000	4610.5	33.74	17.01	22	53.8	39 45.338	146 3.468	0.00
bass35	15	02/08/89	06:18:51	15.93	7.31	0.014	0.080	0.012	0.012	0.000	0.000	4636.7	33.53	16.76	22	53.7	39 45.557	146 3.265	0.00
bass35	16	02/08/89	06:20:38	15.90	7.18	0.015	0.084	0.014	0.013	0.000	0.000	4594.5	33.60	16.82	22	53.6	39 45.698	146 2.985	0.00
bass35	17	02/08/89	06:22:56	16.00	7.32	0.014	0.079	0.013	0.012	0.000	0.000	4638.0	33.60	16.84	22	53.5	39 45.808	146 2.767	0.00
bass35	18	02/08/89	06:24:43	16.03	7.23	0.014	0.086	0.014	0.014	0.000	0.000	4620.0	33.53	16.67	22	53.5	39 45.942	146 2.509	0.00
bass35	19	02/08/89	06:27:00	16.05	7.40	0.014	0.085	0.013	0.015	0.000	0.000	4603.8	33.60	16.82	22	53.5	39 46.057	146 2.291	0.00
bass35	20	02/08/89	06:28:47	16.12	7.32	0.016	0.090	0.015	0.015	0.000	0.000	4632.3	33.53	16.69	22	53.6	39 46.202	146 2.010	0.00
bass35	21	02/08/89	06:31:04	16.04	7.45	0.015	0.086	0.014	0.015	0.000	0.000	4596.0	33.53	14.65	22	53.6	39 46.317	146 1.794	0.00
bass35	22	02/08/89	06:32:51	16.03	7.35	0.016	0.089	0.015	0.016	0.000	0.000	4616.0	33.39	16.58	22	53.6	39 46.461	146 1.518	0.00
bass35	23	02/08/89	06:35:11	16.00	7.43	0.014	0.084	0.014	0.015	0.000	0.000	4575.0	33.18	16.31	22	53.6	39 46.566	146 1.322	0.00
bass35	24	02/08/89	06:36:55	16.07	7.32	0.015	0.089	0.014	0.017	0.000	0.000	4607.9	33.18	16.28	22	53.7	39 46.660	146 1.147	0.00
bass35	25	02/08/89	06:39:17	16.19	7.41	0.014	0.085	0.014	0.015	0.000	0.000	4638.9	32.90	15.84	24	53.7	39 46.776	146 .932	0.00
bass35	26	02/08/89	06:40:59	16.09	7.38	0.016	0.089	0.014	0.014	0.000	0.000	4636.1	32.90	15.82	24	53.8	39 46.978	146 .385	0.00
bass35	27	02/08/89	06:43:21	16.12	7.55	0.017	0.086	0.013	0.012	0.000	0.000	4724.6	32.83	15.80	24	53.7	39 47.100	146 .178	0.00
bass35	28	02/08/89	06:45:03	16.03	7.50	0.018	0.089	0.016	0.013	0.000	0.000	4705.4	32.69	15.56	24	53.6	39 47.254	145 59.910	0.00
bass35	29	02/08/89	06:47:25	16.01	7.66	0.018	0.086	0.017	0.013	0.000	0.000	4758.1	32.41	15.22	24	53.8	39 47.364	145 59.724	0.00
bass35	30	02/08/89	06:49:07	16.00	7.55	0.018	0.089	0.018	0.015	0.000	0.000	4788.7	32.34	15.06	24	53.6	39 47.518	145 59.458	0.00
bass35	31	02/08/89	06:51:29	15.94	7.68	0.019	0.085	0.017	0.014	0.000	0.000	4835.8	32.27	15.00	24	53.6	39 47.638	145 59.249	0.00
bass35	32	02/08/89	06:53:11	15.87	7.61	0.020	0.088	0.019	0.011	0.000	0.000	4827.9	32.34	15.10	24	53.7	39 47.792	145 58.984	0.01
bass35	33	02/08/89	06:55:32	15.82	7.80	0.020	0.084	0.018	0.011	0.000	0.000	5003.0	32.27	15.03	24	53.7	39 47.898	145 58.792	0.00
bass35	34	02/08/89	06:57:19	15.65	7.69	0.021	0.086	0.017	0.010	0.000	0.000	5055.3	32.41	15.17	24	53.7	39 48.049	145 58.517	0.00
bass35	35	02/08/89	06:59:37	15.70	7.91	0.022	0.080	0.017	0.012	0.000	0.000	5226.9	32.27	15.05	24	53.7	39 48.167	145 58.303	0.00
bass35	36	02/08/89	07:01:23	15.55	7.71	0.021	0.082	0.018	0.009	0.000	0.000	5147.8	32.34	15.10	24	53.6	39 48.316	145 58.026	0.01
bass35	37	02/08/89	07:03:41	15.59	7.88	0.021	0.078	0.018	0.010	0.000	0.000	5244.8	32.13	14.77	24	53.7	39 48.422	145 57.830	0.00
bass35	38	02/08/89	07:05:27	15.60	7.71	0.022	0.083	0.017	0.009	0.000	0.000	5112.7	32.06	14.75	22	53.7	39 48.593	145 57.464	0.01
bass35	39	02/08/89	07:07:45	15.61	7.91	0.022	0.081	0.016	0.010	0.000	0.000	5125.5	32.06	14.73	22	53.9	39 48.705	145 57.244	0.00
bass35	40	02/08/89	07:09:32	15.62	7.65	0.023	0.084	0.018	0.011	0.000	0.000	5241.7	32.06	14.72	22	53.6	39 48.837	145 56.984	0.01
bass35	41	02/08/89	07:11:49	15.46	7.81	0.022	0.077	0.018	0.010	0.000	0.000	5381.5	32.06	14.71	22	53.8	39 48.949	145 56.766	0.01
bass35	42	02/08/89	07:13:39	15.45	7.49	0.021	0.079	0.018	0.010	0.000	0.000	5496.6	32.06	14.69	22	53.9	39 49.091	145 56.488	0.01
bass35	43	02/08/89	07:15:53	15.37	7.71	0.020	0.074	0.019	0.010	0.000	0.000	5468.7	32.06	14.70	22	53.9	39 49.201	145 56.272	0.01
bass35	44	02/08/89	07:17:44	15.37	7.43	0.021	0.076	0.019	0.009	0.000	0.000	5506.0	32.06	14.68	22	53.9	39 49.333	145 56.012	0.01
bass35	45	02/08/89	07:19:57	15.20	7.69	0.021	0.074	0.018	0.010	0.000	0.000	5483.5	32.06	14.68	22	54.0	39 49.448	145 55.800	0.01
bass35	46	02/08/89	07:21:47	15.50	7.42	0.021	0.076	0.018	0.011	0.000	0.000	5598.0	32.06	14.74	22	54.0	39 49.583	145 55.543	0.01
bass35	47	02/08/89	07:24:01	15.23	7.68	0.021	0.072	0.018	0.010	0.000	0.000	5609.1	32.20	14.88	22	53.9	39 49.708	145 55.309	0.01
bass35	48	02/08/89	07:25:52	15.52	7.44	0.023	0.077	0.018	0.007	0.000	0.000	5618.4	32.20	14.87	22	53.7	39 49.845	145 55.054	0.01
bass35	49	02/08/89	07:28:05	15.45	7.70	0.022	0.073	0.019	0.011	0.000	0.000	5590.1	32.20	14.90	22	53.7	39 49.962	145 54.840	0.01
bass35	50	02/08/89	07:29:56	15.38	7.47	0.022	0.078	0.020	0.010	0.000	0.000	5537.4	32.13	14.78	22	53.8	39 50.099	145 54.587	0.01
bass35	51	02/08/89	07:32:09	15.49	7.74	0.021	0.074	0.019	0.010	0.000	0.000	5288.8	32.06	14.74	22	53.9	39 50.215	145 54.371	0.01
bass35	52	02/08/89	07:34:00	15.49	7.60	0.020	0.083	0.017	0.012	0.000	0.000	5161.8	32.06	14.69	22	53.7	39 50.359	145 54.097	0.00
bass35	53	02/08/89	07:36:14	15.40	7.86	0.021	0.081	0.020	0.011	0.000	0.000	5195.0	31.99	14.67	22	54.0	39 50.473	145 53.884	0.01
bass35	54	02/08/89	07:38:04	15.34	7.66	0.022	0.082	0.018	0.010	0.000	0.000	5251.5	32.06	14.68	22	53.9	39 50.610	145 53.630	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass35	55	02/08/89	07:40:18	15.24	7.83	0.020	0.077	0.019	0.010	0.000	0.000	5222.7	32.13	14.77	22	53.6	39 50.727	145 53.412	0.00
bass35	56	02/08/89	07:42:08	15.41	7.60	0.021	0.078	0.019	0.011	0.000	0.000	5320.4	32.06	14.72	22	53.8	39 50.874	145 53.135	0.01
bass35	57	02/08/89	07:44:23	15.55	7.76	0.020	0.074	0.018	0.010	0.000	0.000	5439.0	32.06	14.67	22	53.8	39 50.991	145 52.917	0.00
bass35	58	02/08/89	07:46:12	15.42	7.52	0.021	0.075	0.017	0.009	0.000	0.000	5267.6	32.06	14.70	22	53.8	39 51.130	145 52.663	0.01
bass35	59	02/08/89	07:48:27	15.19	7.82	0.021	0.074	0.016	0.011	0.000	0.000	5146.3	32.06	14.75	22	53.9	39 51.247	145 52.445	0.00
bass35	60	02/08/89	07:50:17	15.45	7.69	0.021	0.080	0.018	0.011	0.000	0.000	5202.1	32.06	14.73	22	54.0	39 51.381	145 52.189	0.01
bass35	61	02/08/89	07:52:30	15.43	7.76	0.020	0.071	0.019	0.009	0.000	0.000	5396.8	32.06	14.72	22	53.8	39 51.495	145 51.971	0.01
bass35	62	02/08/89	07:54:20	15.42	7.53	0.020	0.074	0.018	0.011	0.000	0.000	5380.2	32.06	14.71	22	54.0	39 51.643	145 51.696	0.01
bass35	63	02/08/89	07:56:35	15.44	7.89	0.021	0.074	0.020	0.010	0.000	0.000	5215.5	32.06	14.69	16	53.9	39 51.760	145 51.482	0.01
bass35	64	02/08/89	07:58:24	15.32	7.70	0.021	0.080	0.018	0.012	0.000	0.000	5220.2	32.06	14.67	16	53.9	39 51.884	145 51.246	0.01
bass35	65	02/08/89	08:00:41	15.31	7.87	0.020	0.077	0.019	0.012	0.000	0.000	5263.0	32.06	14.69	16	53.8	39 52.009	145 51.010	0.00
bass35	66	02/08/89	08:02:28	15.26	7.62	0.022	0.077	0.018	0.012	0.000	0.000	5254.9	31.99	14.65	16	54.0	39 52.158	145 50.733	0.01
bass35	67	02/08/89	08:04:45	15.22	7.79	0.021	0.074	0.019	0.011	0.000	0.000	5280.8	32.06	14.74	16	54.1	39 52.271	145 50.519	0.01
bass35	68	02/08/89	08:06:34	15.12	7.55	0.022	0.077	0.017	0.010	0.000	0.000	5290.4	32.06	14.74	16	54.1	39 52.404	145 50.261	0.01
bass35	69	02/08/89	08:08:49	15.20	7.75	0.021	0.073	0.020	0.011	0.000	0.000	5299.9	32.06	14.74	16	54.0	39 52.517	145 50.043	0.01
bass35	70	02/08/89	08:10:39	15.28	7.48	0.019	0.076	0.019	0.010	0.000	0.000	5158.9	31.99	14.66	16	54.0	39 52.663	145 49.763	0.01
bass35	71	02/08/89	08:12:53	15.35	7.57	0.021	0.075	0.021	0.010	0.000	0.000	5068.4	32.06	14.72	16	54.0	39 52.776	145 49.545	0.01
bass35	72	02/08/89	08:14:42	14.98	7.62	0.022	0.082	0.018	0.009	0.000	0.000	5036.2	31.99	14.65	16	53.9	39 52.910	145 49.288	0.01
bass35	73	02/08/89	08:16:57	15.08	7.59	0.022	0.079	0.018	0.006	0.000	0.000	5145.1	31.99	14.59	16	54.1	39 53.025	145 49.072	0.01
bass35	74	02/08/89	08:18:46	15.09	7.57	0.022	0.079	0.019	0.009	0.000	0.000	5311.4	31.92	14.56	16	54.1	39 53.163	145 48.820	0.01
bass35	75	02/08/89	08:21:01	15.12	7.68	0.021	0.071	0.018	0.009	0.000	0.000	5267.3	32.06	14.71	16	54.0	39 53.279	145 48.607	0.01
bass35	76	02/08/89	08:22:51	15.06	7.47	0.020	0.075	0.018	0.010	0.000	0.000	5257.4	32.06	14.76	16	54.1	39 53.424	145 48.331	0.01
bass35	77	02/08/89	08:25:05	15.10	7.58	0.021	0.073	0.020	0.010	0.000	0.000	5241.6	32.06	14.72	16	54.0	39 53.535	145 48.111	0.01
bass35	78	02/08/89	08:26:55	15.15	7.47	0.022	0.076	0.019	0.011	0.000	0.000	5253.6	32.06	14.67	16	54.0	39 53.667	145 47.849	0.01
bass35	79	02/08/89	08:29:09	14.96	7.68	0.021	0.073	0.020	0.011	0.000	0.000	5115.7	32.06	14.74	16	54.0	39 53.740	145 47.710	0.01
bass35	80	02/08/89	08:30:59	15.20	7.59	0.023	0.086	0.019	0.011	0.000	0.000	5064.0	31.99	14.65	16	54.0	39 53.931	145 47.291	0.01
bass35	81	02/08/89	08:33:13	15.23	7.68	0.021	0.084	0.019	0.010	0.000	0.000	5047.1	32.06	14.69	16	54.1	39 54.047	145 47.075	0.01
bass35	82	02/08/89	08:35:03	15.20	7.59	0.022	0.084	0.019	0.011	0.000	0.000	5044.8	32.06	14.73	16	53.9	39 54.190	145 46.826	0.01
bass35	83	02/08/89	08:37:18	15.18	7.78	0.022	0.082	0.020	0.007	0.000	0.000	5049.6	32.06	14.69	16	54.0	39 54.311	145 46.613	0.01
bass35	84	02/08/89	08:39:07	15.20	7.60	0.022	0.086	0.019	0.012	0.000	0.000	5110.0	32.06	14.68	16	54.0	39 54.454	145 46.359	0.01
bass35	85	02/08/89	08:41:22	15.15	7.76	0.021	0.079	0.018	0.010	0.000	0.000	5085.5	31.99	14.64	16	54.1	39 54.571	145 46.141	0.01
bass35	86	02/08/89	08:43:11	15.18	7.61	0.022	0.083	0.018	0.010	0.000	0.000	5060.3	31.99	14.59	16	53.9	39 54.708	145 45.883	0.01
bass35	87	02/08/89	08:45:25	15.23	7.79	0.022	0.081	0.020	0.011	0.000	0.000	5007.0	31.99	14.59	16	53.9	39 54.860	145 45.674	0.01
bass35	88	02/08/89	08:47:15	15.13	7.63	0.022	0.084	0.020	0.009	0.000	0.000	5023.1	31.92	14.56	16	53.9	39 54.995	145 45.412	0.01
bass35	89	02/08/89	08:49:30	15.02	7.81	0.022	0.078	0.019	0.010	0.000	0.000	5021.4	31.92	14.56	16	53.9	39 55.110	145 45.187	0.01
bass35	90	02/08/89	08:51:19	15.08	7.58	0.022	0.079	0.021	0.007	0.000	0.000	5183.6	31.92	14.57	16	53.9	39 55.258	145 44.903	0.01
bass35	91	02/08/89	08:53:34	15.00	7.74	0.020	0.073	0.019	0.010	0.000	0.000	5184.8	31.92	14.56	16	53.7	39 55.363	145 44.702	0.01
bass35	92	02/08/89	08:55:23	15.05	7.52	0.022	0.073	0.019	0.011	0.000	0.000	5207.5	31.99	14.60	16	54.0	39 55.508	145 44.418	0.01
bass35	93	02/08/89	08:57:38	15.01	7.73	0.020	0.071	0.019	0.010	0.000	0.000	5188.7	31.92	14.58	16	53.9	39 55.622	145 44.194	0.01
bass35	94	02/08/89	08:59:28	15.02	7.54	0.020	0.073	0.018	0.011	0.000	0.000	5188.7	31.92	14.56	16	54.0	39 55.758	145 43.929	0.01
bass35	95	02/08/89	09:01:43	15.10	7.73	0.021	0.072	0.021	0.009	0.000	0.000	5189.7	31.92	14.60	16	54.0	39 55.873	145 43.705	0.01
bass35	96	02/08/89	09:03:32	15.05	7.54	0.020	0.074	0.019	0.012	0.000	0.000	5230.4	32.06	14.68	16	53.9	39 56.020	145 43.423	0.01
bass35	97	02/08/89	09:05:47	15.00	7.75	0.021	0.070	0.018	0.011	0.000	0.000	5223.3	31.99	14.65	16	54.0	39 56.136	145 43.200	0.01
bass35	98	02/08/89	09:07:36	15.05	7.56	0.020	0.074	0.018	0.011	0.000	0.000	5181.6	31.99	14.64	16	53.9	39 56.281	145 42.916	0.01
bass35	99	02/08/89	09:09:51	15.07	7.79	0.021	0.071	0.019	0.011	0.000	0.000	5119.1	31.99	14.60	16	54.0	39 56.386	145 42.713	0.01
bass35	100	02/08/89	09:11:40	15.00	7.63	0.021	0.077	0.022	0.009	0.000	0.000	4992.2	31.99	14.66	16	54.0	39 56.535	145 42.429	0.01
bass35	101	02/08/89	09:13:55	14.93	7.60	0.021	0.078	0.020	0.010	0.000	0.000	4966.0	31.99	14.67	16	54.0	39 56.631	145 42.250	0.01
bass35	102	02/08/89	09:15:45	14.95	7.65	0.022	0.081	0.019	0.012	0.000	0.000	5105.7	31.99	14.65	16	53.8	39 56.785	145 41.946	0.01
bass35	103	02/08/89	09:17:59	14.94	7.81	0.021	0.073	0.020	0.010	0.000	0.000	5030.8	31.92	14.56	16	53.8	39 56.900	145 41.722	0.01
bass35	104	02/08/89	09:19:49	14.60	7.64	0.021	0.079	0.020	0.011	0.000	0.000	5002.4	31.92	14.59	16	54.1	39 57.045	145 41.440	0.01
bass35	105	02/08/89	09:22:03	14.99	7.80	0.020	0.075	0.021	0.013	0.000	0.000	5008.6	31.99	14.62	16	54.1	39 57.152	145 41.237	0.01
bass35	106	02/08/89	09:23:53	15.09	7.64	0.021	0.079	0.019	0.012	0.000	0.000	5009.1	31.92	14.55	16	54.1	39 57.305	145 40.959	0.01
bass35	107	02/08/89	09:26:08	14.83	7.85	0.021	0.074	0.019	0.011	0.000	0.000	5008.9	31.92	14.53	16	54.0	39 57.422	145 40.739	0.01
bass35	108	02/08/89	09:27:57	15.06	7.76	0.021	0.080	0.020	0.010	0.000	0.000	4952.2	31.85	14.50	16	54.0	39 57.561	145 40.479	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass35	109	02/08/89	09:30:11	15.14	7.94	0.021	0.075	0.020	0.011	0.000	0.000	4849.6	31.85	14.44	16	53.9	39 57.689	145 40.239	0.01
bass35	110	02/08/89	09:32:05	14.81	7.79	0.022	0.080	0.019	0.010	0.000	0.000	4902.6	31.85	14.43	17	53.7	39 57.825	145 39.977	0.01
bass35	111	02/08/89	09:34:15	15.23	7.93	0.021	0.076	0.018	0.010	0.000	0.000	4933.9	31.78	14.37	17	53.9	39 57.939	145 39.754	0.00
bass35	112	02/08/89	09:36:10	15.18	7.85	0.022	0.080	0.020	0.010	0.000	0.000	5006.3	31.78	14.35	17	54.0	39 58.075	145 39.489	0.01
bass35	113	02/08/89	09:38:20	15.19	7.86	0.022	0.072	0.020	0.007	0.000	0.000	5072.4	31.78	14.30	17	54.0	39 58.190	145 39.267	0.01
bass35	114	02/08/89	09:40:13	15.07	7.88	0.022	0.074	0.019	0.010	0.000	0.000	4985.8	31.71	14.30	17	53.7	39 58.340	145 38.989	0.01
bass35	115	02/08/89	09:42:24	15.05	7.83	0.021	0.070	0.019	0.010	0.000	0.000	5081.6	31.71	14.30	17	54.0	39 58.460	145 38.771	0.01
bass35	116	02/08/89	09:44:17	15.05	7.78	0.022	0.073	0.019	0.009	0.000	0.000	5144.2	31.71	14.32	17	54.0	39 58.601	145 38.509	0.01
bass35	117	02/08/89	09:46:28	14.90	7.84	0.021	0.069	0.020	0.006	0.000	0.000	5137.8	31.71	14.30	17	53.9	39 58.714	145 38.287	0.01
bass35	118	02/08/89	09:48:22	14.91	7.73	0.021	0.072	0.018	0.009	0.000	0.000	5242.2	31.71	14.29	17	53.6	39 58.849	145 38.024	0.01
bass35	119	02/08/89	09:50:32	14.92	7.86	0.021	0.067	0.018	0.009	0.000	0.000	5261.2	31.71	14.28	19	53.8	39 59.077	145 37.614	0.00
bass35	120	02/08/89	09:52:26	14.49	7.65	0.020	0.070	0.017	0.008	0.000	0.000	5248.1	31.71	14.27	19	53.9	39 59.230	145 37.412	0.00
bass35	121	02/08/89	09:54:37	14.78	7.85	0.019	0.067	0.018	0.009	0.000	0.000	5111.6	31.71	14.28	19	53.8	39 59.348	145 37.185	0.00
bass35	122	02/08/89	09:56:30	14.77	7.61	0.020	0.071	0.017	0.009	0.000	0.000	5135.3	31.71	14.27	19	53.7	39 59.488	145 36.921	0.00
bass35	123	02/08/89	09:58:41	14.72	7.78	0.020	0.067	0.019	0.010	0.000	0.000	5208.6	31.71	14.28	19	53.8	39 59.592	145 36.714	0.00
bass35	124	02/08/89	10:00:34	14.67	7.58	0.021	0.071	0.015	0.010	0.000	0.000	5123.2	31.71	14.28	19	53.8	39 59.735	145 36.422	0.00
bass35	125	02/08/89	10:02:44	14.70	7.72	0.020	0.066	0.016	0.011	0.000	0.000	5171.0	31.71	14.28	19	53.8	39 59.861	145 36.167	0.00
bass35	126	02/08/89	10:04:39	14.28	7.50	0.020	0.071	0.017	0.010	0.000	0.000	5205.1	31.71	14.28	19	53.6	39 59.996	145 35.896	0.00
bass35	127	02/08/89	10:06:48	14.59	7.69	0.020	0.068	0.018	0.010	0.000	0.000	5208.3	31.71	14.27	19	53.6	40 .112	145 35.662	0.00
bass35	128	02/08/89	10:08:43	14.54	7.46	0.020	0.071	0.015	0.012	0.000	0.000	5193.5	31.71	14.27	19	53.6	40 .250	145 35.389	0.00
bass35	129	02/08/89	10:10:52	14.50	7.63	0.019	0.068	0.017	0.013	0.000	0.000	5145.6	31.71	14.27	19	53.6	40 .375	145 35.138	0.00
bass35	130	02/08/89	10:12:47	14.49	7.40	0.020	0.069	0.015	0.010	0.000	0.000	5155.3	31.64	14.26	19	53.5	40 .509	145 34.872	0.00
bass35	131	02/08/89	10:14:56	14.39	7.59	0.019	0.068	0.017	0.013	0.000	0.000	5206.4	31.64	14.26	19	53.8	40 .626	145 34.647	0.00
bass35	132	02/08/89	10:16:50	14.46	7.38	0.020	0.071	0.016	0.011	0.000	0.000	5198.1	31.64	14.26	19	53.6	40 .740	145 34.418	0.00
bass35	133	02/08/89	10:19:01	14.51	7.57	0.020	0.068	0.018	0.011	0.000	0.000	5249.4	31.64	14.25	19	53.5	40 .883	145 34.147	0.00
bass35	134	02/08/89	10:20:55	14.48	7.34	0.020	0.072	0.017	0.011	0.000	0.000	5273.3	31.64	14.25	19	53.3	40 1.028	145 33.885	0.01
bass35	135	02/08/89	10:23:04	14.20	7.56	0.019	0.068	0.018	0.013	0.000	0.000	5259.4	31.64	14.26	19	53.6	40 1.159	145 33.636	0.00
bass35	136	02/08/89	10:24:59	14.35	7.32	0.020	0.072	0.018	0.013	0.000	0.000	5250.2	31.64	14.26	19	53.6	40 1.303	145 33.367	0.01
bass35	137	02/08/89	10:27:08	14.41	7.55	0.020	0.068	0.017	0.014	0.000	0.000	5257.6	31.64	14.26	19	53.5	40 1.420	145 33.140	0.00
bass35	138	02/08/89	10:29:03	14.44	7.30	0.020	0.072	0.016	0.012	0.000	0.000	5217.2	31.64	14.26	19	53.4	40 1.559	145 32.869	0.00
bass35	139	02/08/89	10:31:12	14.36	7.28	0.018	0.066	0.016	0.013	0.000	0.000	5289.2	31.64	14.27	19	53.4	40 1.686	145 32.624	0.00
bass35	140	02/08/89	10:33:07	14.34	7.30	0.020	0.073	0.017	0.013	0.000	0.000	5310.5	31.64	14.27	19	53.6	40 1.826	145 32.353	0.01
bass35	141	02/08/89	10:35:16	14.49	7.22	0.018	0.070	0.017	0.013	0.000	0.000	5306.2	31.64	14.27	19	53.5	40 1.948	145 32.124	0.00
bass35	142	02/08/89	10:37:11	14.31	7.28	0.020	0.072	0.016	0.013	0.000	0.000	5247.1	31.64	14.27	19	53.6	40 2.086	145 31.853	0.00
bass35	143	02/08/89	10:39:20	14.41	7.32	0.019	0.068	0.016	0.014	0.000	0.000	5305.0	31.64	14.27	19	53.4	40 2.219	145 31.604	0.00
bass35	144	02/08/89	10:41:16	14.10	7.28	0.019	0.071	0.016	0.013	0.000	0.000	5305.9	31.64	14.28	19	53.3	40 2.351	145 31.362	0.00
bass35	145	02/08/89	10:43:24	14.49	7.32	0.018	0.068	0.016	0.012	0.000	0.000	5329.0	31.64	14.29	19	53.4	40 2.484	145 31.111	0.00
bass35	146	02/08/89	10:45:19	14.54	7.30	0.019	0.072	0.017	0.014	0.000	0.000	5290.2	31.64	14.30	16	53.5	40 2.627	145 30.839	0.00
bass35	147	02/08/89	10:47:29	14.59	7.45	0.018	0.069	0.015	0.013	0.000	0.000	5276.2	31.64	14.30	16	53.6	40 2.747	145 30.613	0.00
bass35	148	02/08/89	10:49:23	14.62	7.33	0.018	0.072	0.017	0.014	0.000	0.000	5289.2	31.71	14.33	15	53.3	40 2.888	145 30.346	0.00
bass35	149	02/08/89	10:51:33	14.51	7.48	0.018	0.069	0.018	0.013	0.000	0.000	5265.9	31.71	14.33	15	53.4	40 3.016	145 30.099	0.00
bass35	150	02/08/89	10:53:28	14.82	7.37	0.019	0.074	0.017	0.013	0.000	0.000	5276.6	31.71	14.35	13	53.6	40 3.130	145 29.930	0.00
bass35	151	02/08/89	10:55:37	14.61	7.42	0.018	0.070	0.019	0.015	0.000	0.000	5235.5	31.71	14.37	13	53.5	40 3.163	145 29.810	0.00
bass35	152	02/08/89	10:57:32	14.68	7.43	0.019	0.076	0.018	0.014	0.000	0.000	5256.0	31.71	14.39	13	53.5	40 3.410	145 29.332	0.00
bass35	153	02/08/89	10:59:41	14.70	7.55	0.018	0.073	0.015	0.013	0.000	0.000	5278.7	31.78	14.40	10	53.6	40 3.537	145 29.079	0.00
bass35	154	02/08/89	11:01:37	14.65	7.47	0.019	0.077	0.017	0.015	0.000	0.000	5259.8	31.78	14.42	10	53.5	40 3.666	145 28.834	0.00
bass35	155	02/08/89	11:03:44	14.28	7.59	0.019	0.076	0.017	0.015	0.000	0.000	5237.7	31.78	14.42	10	53.5	40 3.799	145 28.586	0.00
bass35	156	02/08/89	11:05:40	14.63	7.49	0.017	0.078	0.018	0.014	0.000	0.000	5257.0	31.78	14.46	10	53.6	40 3.943	145 28.315	0.00
bass35	157	02/08/89	11:07:49	14.67	7.60	0.018	0.075	0.015	0.015	0.000	0.000	5235.7	31.78	14.45	10	53.7	40 4.064	145 28.090	0.00
bass35	158	02/08/89	11:09:44	14.71	7.52	0.018	0.079	0.017	0.017	0.000	0.000	5237.2	31.78	14.46	10	53.6	40 4.205	145 27.819	0.00
bass35	159	02/08/89	11:11:53	14.70	7.73	0.019	0.077	0.018	0.016	0.000	0.000	5269.6	31.78	14.47	10	53.6	40 4.335	145 27.576	0.00
bass35	160	02/08/89	11:13:48	14.71	7.55	0.018	0.081	0.018	0.016	0.000	0.000	5231.6	31.78	14.48	10	53.6	40 4.446	145 27.372	0.00
bass35	161	02/08/89	11:15:57	14.72	7.76	0.018	0.078	0.019	0.016	0.000	0.000	5248.6	31.78	14.48	10	53.6	40 4.597	145 27.079	0.00
bass35	162	02/08/89	11:17:53	14.40	7.56	0.018	0.082	0.017	0.016	0.000	0.000	5210.7	31.85	14.48	10	53.6	40 4.734	145 26.808	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass35	163	02/08/89	11:20:01	14.75	7.55	0.019	0.080	0.019	0.013	0.000	0.000	5219.0	31.85	14.50	8	54.1	40 4.866	145 26.558	0.01
bass35	164	02/08/89	11:21:57	14.78	7.57	0.018	0.082	0.018	0.018	0.000	0.000	5210.5	31.85	14.55	8	53.9	40 4.988	145 26.316	0.00
bass35	165	02/08/89	11:24:05	14.74	7.59	0.019	0.079	0.018	0.017	0.000	0.000	5214.7	31.92	14.63	8	54.2	40 5.116	145 26.072	0.00
bass35	166	02/08/89	11:26:01	14.71	7.60	0.019	0.084	0.017	0.015	0.000	0.000	5212.6	31.92	14.64	8	54.3	40 5.254	145 25.811	0.00
bass35	167	02/08/89	11:28:09	14.80	7.69	0.018	0.079	0.018	0.016	0.000	0.000	5182.0	31.92	14.63	8	54.3	40 5.367	145 25.594	0.00
bass35	168	02/08/89	11:30:05	14.82	7.63	0.020	0.086	0.018	0.016	0.000	0.000	5195.4	31.92	14.64	7	54.3	40 5.504	145 25.338	0.00
bass35	169	02/08/89	11:32:14	14.86	7.55	0.019	0.084	0.019	0.018	0.000	0.000	5185.6	31.92	14.65	7	53.9	40 5.626	145 25.096	0.01
bass35	170	02/08/89	11:34:09	14.87	7.70	0.020	0.089	0.018	0.016	0.000	0.000	5186.5	31.92	14.65	6	54.0	40 5.763	145 24.844	0.00
bass35	171	02/08/89	11:36:18	14.78	7.78	0.018	0.085	0.016	0.018	0.000	0.000	5152.3	31.92	14.65	6	54.1	40 5.878	145 24.620	0.00
bass35	172	02/08/89	11:38:13	14.72	7.69	0.019	0.089	0.019	0.016	0.000	0.000	5164.0	31.92	14.67	6	54.4	40 6.012	145 24.362	0.00
bass35	173	02/08/89	11:40:22	14.49	7.87	0.019	0.085	0.018	0.019	0.000	0.000	5147.8	31.92	14.68	6	54.0	40 6.139	145 24.117	0.00
bass35	174	02/08/89	11:42:17	14.82	7.70	0.017	0.090	0.018	0.017	0.000	0.000	5172.8	31.99	14.73	6	54.5	40 6.263	145 23.871	0.00
bass35	175	02/08/89	11:44:27	14.85	7.88	0.019	0.086	0.019	0.019	0.000	0.000	5162.2	31.99	14.78	6	54.1	40 6.338	145 23.729	0.00
bass35	176	02/08/89	11:46:21	14.87	7.72	0.021	0.090	0.018	0.019	0.000	0.000	5127.9	32.06	14.82	6	54.4	40 6.530	145 23.375	0.01
bass35	177	02/08/89	11:48:30	14.92	7.90	0.019	0.087	0.019	0.018	0.000	0.000	5099.5	32.06	14.86	5	54.1	40 6.647	145 23.163	0.00
bass35	178	02/08/89	11:50:26	15.00	7.75	0.021	0.092	0.019	0.017	0.000	0.000	5087.0	32.13	14.98	5	52.1	40 6.784	145 22.903	0.01
bass35	179	02/08/89	11:52:34	15.02	7.94	0.019	0.090	0.017	0.019	0.000	0.000	5061.2	32.34	15.25	5	44.6	40 6.908	145 22.659	0.00
bass35	180	02/08/89	11:54:30	15.09	7.96	0.021	0.095	0.019	0.018	0.000	0.000	5110.4	32.34	15.26	5	44.6	40 7.044	145 22.399	0.01
bass35	181	02/08/89	11:56:38	15.34	8.01	0.020	0.094	0.019	0.018	0.000	0.000	5091.7	32.34	15.26	12	44.7	40 7.159	145 22.178	0.00
bass35	182	02/08/89	11:58:00	15.36	8.10	0.021	0.096	0.020	0.018	0.000	0.000	5060.0	32.27	15.20	12	44.7	40 7.280	145 21.950	0.01
bass35	183	02/08/89	12:00:43	15.39	8.34	0.021	0.100	0.021	0.017	0.000	0.000	5039.8	32.27	15.19	12	44.7	40 7.398	145 21.713	0.01
bass35	184	02/08/89	12:02:34	15.55	8.32	0.021	0.105	0.019	0.016	0.000	0.000	5070.6	32.27	15.15	12	44.7	40 7.538	145 21.445	0.00
bass35	185	02/08/89	12:04:46	15.52	8.42	0.021	0.101	0.018	0.020	0.000	0.000	5047.5	32.20	15.11	12	44.8	40 7.671	145 21.191	0.00
bass35	186	02/08/89	12:06:38	15.52	8.31	0.022	0.100	0.020	0.019	0.000	0.000	5084.4	32.20	15.08	11	44.6	40 7.812	145 20.911	0.01
bass35	187	02/08/89	12:08:50	15.30	8.37	0.021	0.099	0.021	0.019	0.000	0.000	4999.7	32.20	15.20	11	45.0	40 7.928	145 20.684	0.00
bass35	188	02/08/89	12:10:42	15.42	8.26	0.022	0.103	0.020	0.019	0.000	0.000	5041.7	32.20	15.08	11	47.1	40 8.061	145 20.418	0.01
bass35	189	02/08/89	12:12:55	15.43	8.35	0.020	0.099	0.019	0.018	0.000	0.000	5041.7	32.20	15.04	11	45.5	40 8.026	145 20.189	0.00
bass35	190	02/08/89	12:14:46	15.38	8.21	0.020	0.103	0.020	0.020	0.000	0.000	5102.4	32.20	15.02	11	44.9	40 7.908	145 19.904	0.00
bass35	191	02/08/89	12:16:58	15.02	8.31	0.022	0.100	0.019	0.018	0.000	0.000	5202.4	32.13	14.98	11	44.5	40 7.809	145 19.666	0.00
bass35	192	02/08/89	12:18:51	15.68	8.19	0.021	0.102	0.019	0.019	0.000	0.000	5200.0	32.13	14.95	11	45.2	40 7.687	145 19.371	0.00
bass35	193	02/08/89	12:21:03	14.94	8.29	0.021	0.097	0.019	0.020	0.000	0.000	5004.6	32.13	14.93	11	48.1	40 7.560	145 19.162	0.00
bass35	194	02/08/89	12:22:55	15.27	8.16	0.022	0.101	0.019	0.019	0.000	0.000	5006.0	32.13	14.93	11	46.7	40 7.392	145 19.265	0.00
bass35	195	02/08/89	12:25:07	15.22	8.24	0.020	0.096	0.019	0.020	0.000	0.000	4998.2	32.13	14.92	10	46.3	40 7.260	145 19.455	0.00
bass35	196	02/08/89	12:26:59	15.43	8.09	0.020	0.100	0.019	0.021	0.000	0.000	4998.2	32.13	14.91	10	46.2	40 7.112	145 19.673	0.00
bass35	197	02/08/89	12:29:12	15.58	7.88	0.016	0.095	0.014	0.016	0.000	0.000	4982.6	32.13	14.91	10	46.0	40 7.005	145 19.872	0.00
bass35	198	02/08/89	12:31:04	16.02	7.91	0.012	0.090	0.016	0.011	0.000	0.000	4988.3	32.13	14.91	10	45.9	40 6.862	145 20.127	0.00
bass35	199	02/08/89	12:33:15	15.76	7.79	0.016	0.085	0.017	0.017	0.000	0.000	4987.4	32.13	14.92	10	45.5	40 6.759	145 20.314	0.00
bass35	200	02/08/89	12:35:07	15.01	7.96	0.018	0.090	0.017	0.015	0.000	0.000	4989.9	32.13	14.92	10	46.0	40 6.611	145 20.581	0.00
bass36	1	02/08/89	12:39:12	10.06	7.90	0.018	0.095	0.016	0.011	0.000	0.000	4869.2	32.20	15.10	10	43.7	40 6.368	145 21.059	0.00
bass36	2	02/08/89	12:41:32	9.64	7.91	0.018	0.098	0.016	0.012	0.000	0.000	4943.5	32.20	15.08	10	43.6	40 6.258	145 21.264	0.00
bass36	3	02/08/89	12:43:20	9.37	7.91	0.017	0.099	0.015	0.011	0.000	0.000	4919.6	32.20	15.06	10	44.5	40 6.107	145 21.522	0.00
bass36	4	02/08/89	12:45:37	10.10	7.92	0.018	0.100	0.016	0.013	0.000	0.000	4920.8	32.20	15.03	13	45.7	40 5.983	145 21.749	0.00
bass36	5	02/08/89	12:47:24	10.11	7.95	0.017	0.102	0.014	0.013	0.000	0.000	4929.5	32.20	15.06	13	45.0	40 5.848	145 22.018	0.00
bass36	6	02/08/89	12:49:40	9.90	7.98	0.016	0.098	0.013	0.014	0.000	0.000	4896.3	32.20	15.04	13	44.5	40 5.749	145 22.209	0.00
bass36	7	02/08/89	12:51:28	9.54	8.02	0.019	0.096	0.017	0.015	0.000	0.000	5025.6	32.20	15.02	13	44.4	40 5.600	145 22.496	0.00
bass36	8	02/08/89	12:53:45	9.43	8.05	0.020	0.097	0.018	0.018	0.000	0.000	4993.6	32.20	15.01	13	44.5	40 5.476	145 22.725	0.00
bass36	9	02/08/89	12:55:31	9.14	8.10	0.017	0.095	0.016	0.016	0.000	0.000	5069.9	32.13	14.99	16	44.1	40 5.324	145 23.002	0.00
bass36	10	02/08/89	12:57:49	9.15	8.12	0.020	0.098	0.020	0.018	0.000	0.000	4973.7	32.13	14.94	16	44.3	40 5.210	145 23.209	0.00
bass36	11	02/08/89	12:59:33	9.69	8.14	0.021	0.101	0.020	0.020	0.000	0.000	4923.9	32.13	14.94	20	44.5	40 5.051	145 23.496	0.01
bass36	12	02/08/89	13:01:53	9.53	8.25	0.021	0.097	0.019	0.018	0.000	0.000	4959.6	32.13	14.95	20	44.6	40 4.941	145 23.699	0.00
bass36	13	02/08/89	13:03:37	9.54	8.09	0.021	0.098	0.018	0.020	0.000	0.000	4965.7	32.13	14.94	20	44.4	40 4.786	145 23.985	0.00
bass36	14	02/08/89	13:05:57	9.59	8.18	0.019	0.096	0.020	0.016	0.000	0.000	4945.9	32.13	14.93	20	44.6	40 4.665	145 24.207	0.00
bass36	15	02/08/89	13:07:40	9.57	8.03	0.020	0.098	0.019	0.021	0.000	0.000	5004.7	32.13	14.97	20	44.5	40 4.509	145 24.485	0.00
bass36	16	02/08/89	13:10:01	9.71	8.17	0.021	0.095	0.020	0.019	0.000	0.000	4952.7	32.13	14.94	20	44.1	40 4.396	145 24.690	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	1butane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass36	17	02/08/89	13:11:45	9.76	8.03	0.020	0.097	0.017	0.020	0.002	0.000	4930.8	32.13	14.90	20	45.0	40 4.245	145 24.979	0.00
bass36	18	02/08/89	13:14:05	9.85	8.17	0.020	0.095	0.019	0.018	0.000	0.000	4943.1	32.06	14.86	20	50.0	40 4.146	145 25.166	0.00
bass36	19	02/08/89	13:15:51	9.85	8.06	0.019	0.098	0.018	0.018	0.000	0.000	4943.1	32.06	14.83	20	49.8	40 3.973	145 25.497	0.00
bass36	20	02/08/89	13:18:09	9.91	8.22	0.021	0.095	0.015	0.018	0.000	0.000	4965.4	31.99	14.73	20	49.8	40 3.862	145 25.704	0.00
bass36	21	02/08/89	13:19:55	9.93	8.04	0.021	0.099	0.018	0.016	0.000	0.000	5007.7	31.92	14.63	20	49.9	40 3.712	145 25.994	0.00
bass36	22	02/08/89	13:22:14	9.91	8.15	0.021	0.095	0.019	0.018	0.000	0.000	4999.2	31.92	14.58	18	50.3	40 3.593	145 26.223	0.00
bass36	23	02/08/89	13:24:00	9.87	7.97	0.020	0.096	0.021	0.018	0.000	0.000	5038.7	31.85	14.50	18	51.0	40 3.443	145 26.492	0.01
bass36	24	02/08/89	13:26:18	9.76	8.01	0.020	0.090	0.018	0.020	0.000	0.000	5045.5	31.78	14.48	18	51.0	40 3.322	145 26.711	0.00
bass36	25	02/08/89	13:28:03	9.78	7.74	0.020	0.091	0.020	0.015	0.000	0.000	5075.0	31.78	14.48	18	51.0	40 3.167	145 26.997	0.01
bass36	26	02/08/89	13:30:22	9.88	7.83	0.019	0.083	0.018	0.017	0.000	0.000	5098.6	31.78	14.45	18	53.5	40 3.053	145 27.204	0.00
bass36	27	02/08/89	13:32:07	9.91	7.61	0.018	0.083	0.016	0.018	0.000	0.000	5075.8	31.78	14.43	18	53.6	40 2.899	145 27.486	0.00
bass36	28	02/08/89	13:34:26	10.07	7.80	0.018	0.080	0.018	0.017	0.000	0.000	5097.4	31.78	14.42	18	53.4	40 2.777	145 27.715	0.00
bass36	29	02/08/89	13:36:12	9.97	7.60	0.019	0.085	0.018	0.017	0.000	0.000	5129.8	31.78	14.40	18	52.8	40 2.637	145 27.980	0.00
bass36	30	02/08/89	13:38:30	10.10	7.78	0.017	0.081	0.018	0.017	0.000	0.000	5101.4	31.71	14.40	18	53.0	40 2.515	145 28.211	0.00
bass36	31	02/08/89	13:40:16	10.05	7.56	0.018	0.081	0.015	0.017	0.000	0.000	5146.4	31.71	14.38	18	52.9	40 2.357	145 28.499	0.00
bass36	32	02/08/89	13:42:34	10.07	7.76	0.018	0.078	0.018	0.015	0.000	0.000	5140.7	31.71	14.36	18	53.0	40 2.234	145 28.724	0.00
bass36	33	02/08/89	13:44:19	9.77	7.55	0.018	0.080	0.018	0.015	0.000	0.000	5144.6	31.71	14.34	18	53.1	40 2.089	145 28.995	0.00
bass36	34	02/08/89	13:46:38	10.17	7.74	0.018	0.077	0.017	0.016	0.000	0.000	5128.2	31.71	14.33	18	53.7	40 1.967	145 29.218	0.00
bass36	35	02/08/89	13:48:23	9.84	7.56	0.020	0.078	0.019	0.017	0.000	0.000	5153.6	31.71	14.32	18	53.6	40 1.815	145 29.504	0.01
bass36	36	02/08/89	13:50:42	9.83	7.72	0.018	0.076	0.017	0.016	0.000	0.000	5158.2	31.71	14.31	18	53.0	40 1.709	145 29.705	0.00
bass36	37	02/08/89	13:52:27	9.96	7.51	0.018	0.077	0.017	0.013	0.000	0.000	5148.2	31.71	14.29	18	52.9	40 1.555	145 29.993	0.00
bass36	38	02/08/89	13:54:46	9.86	7.70	0.018	0.074	0.018	0.015	0.000	0.000	5192.1	31.64	14.29	18	53.1	40 1.430	145 30.222	0.00
bass36	39	02/08/89	13:56:31	9.98	7.48	0.019	0.077	0.017	0.014	0.000	0.000	5190.6	31.64	14.28	18	53.0	40 1.273	145 30.502	0.00
bass36	40	02/08/89	13:58:50	9.99	7.67	0.018	0.074	0.018	0.015	0.000	0.000	5188.1	31.64	14.28	18	56.3	40 1.174	145 30.687	0.00
bass36	41	02/08/89	14:00:35	9.96	7.45	0.019	0.077	0.018	0.015	0.000	0.000	5180.8	31.64	14.27	18	57.1	40 1.006	145 30.991	0.00
bass36	42	02/08/89	14:02:55	9.83	7.65	0.018	0.073	0.018	0.015	0.000	0.000	5219.4	31.64	14.29	18	57.2	40 .896	145 31.196	0.00
bass36	43	02/08/89	14:04:39	10.29	7.42	0.019	0.074	0.016	0.015	0.000	0.000	5204.0	31.64	14.27	18	56.5	40 .742	145 31.478	0.00
bass36	44	02/08/89	14:06:59	9.92	7.61	0.018	0.071	0.017	0.015	0.000	0.000	5243.4	31.64	14.27	12	56.9	40 .618	145 31.707	0.00
bass36	45	02/08/89	14:08:43	9.96	7.38	0.019	0.074	0.016	0.016	0.000	0.000	5243.4	31.64	14.26	12	56.9	40 .464	145 31.992	0.00
bass36	46	02/08/89	14:11:03	9.92	7.56	0.018	0.070	0.018	0.014	0.000	0.000	5238.6	31.64	14.27	12	56.8	40 .353	145 32.192	0.00
bass36	47	02/08/89	14:12:48	9.98	7.33	0.019	0.073	0.017	0.014	0.000	0.000	5233.8	31.64	14.26	12	57.1	40 .203	145 32.476	0.00
bass36	48	02/08/89	14:15:07	9.95	7.53	0.018	0.070	0.019	0.014	0.000	0.000	5269.6	31.71	14.26	12	57.2	40 .084	145 32.697	0.00
bass36	49	02/08/89	14:16:52	9.96	7.32	0.022	0.075	0.021	0.014	0.000	0.000	5252.6	31.64	14.26	12	56.7	39 59.934	145 32.983	0.01
bass36	50	02/08/89	14:19:11	9.97	7.52	0.019	0.071	0.018	0.014	0.000	0.000	5284.9	31.64	14.25	12	56.7	39 59.826	145 33.188	0.00
bass36	51	02/08/89	14:20:56	9.96	7.30	0.020	0.073	0.018	0.015	0.000	0.000	5278.5	31.64	14.25	12	56.3	39 59.672	145 33.470	0.01
bass36	52	02/08/89	14:23:16	9.86	7.52	0.019	0.070	0.017	0.014	0.000	0.000	5279.8	31.64	14.25	12	56.7	39 59.517	145 33.710	0.00
bass36	53	02/08/89	14:25:01	9.89	7.30	0.019	0.072	0.018	0.012	0.000	0.000	5279.7	31.64	14.26	12	57.6	39 59.368	145 33.977	0.01
bass36	54	02/08/89	14:27:19	9.89	7.52	0.020	0.070	0.019	0.014	0.000	0.000	5307.2	31.64	14.25	12	58.6	39 59.247	145 34.195	0.01
bass36	55	02/08/89	14:29:05	9.92	7.30	0.020	0.072	0.016	0.011	0.000	0.000	5285.4	31.64	14.25	12	58.2	39 59.095	145 34.475	0.00
bass36	56	02/08/89	14:31:23	9.94	7.52	0.019	0.069	0.016	0.014	0.000	0.000	5323.8	31.64	14.26	12	58.3	39 58.987	145 34.684	0.00
bass36	57	02/08/89	14:33:09	9.91	7.30	0.019	0.073	0.018	0.014	0.000	0.000	5359.0	31.71	14.27	12	58.8	39 58.834	145 34.975	0.01
bass36	58	02/08/89	14:35:27	9.99	7.51	0.020	0.069	0.017	0.014	0.000	0.000	5335.4	31.71	14.27	12	59.0	39 58.716	145 35.202	0.00
bass36	59	02/08/89	14:37:13	9.89	7.29	0.018	0.071	0.016	0.013	0.000	0.000	5307.4	31.71	14.27	12	59.2	39 58.570	145 35.486	0.00
bass36	60	02/08/89	14:39:32	10.07	7.50	0.020	0.070	0.018	0.013	0.000	0.000	5318.7	31.71	14.27	12	59.7	39 58.466	145 35.695	0.01
bass36	61	02/08/89	14:41:16	9.94	7.29	0.020	0.073	0.016	0.012	0.000	0.000	5319.3	31.71	14.28	12	59.7	39 58.318	145 35.977	0.00
bass36	62	02/08/89	14:43:35	9.99	7.52	0.017	0.069	0.018	0.013	0.000	0.000	5295.5	31.71	14.27	12	60.1	39 58.201	145 36.196	0.00
bass36	63	02/08/89	14:45:20	10.11	7.33	0.019	0.072	0.017	0.014	0.000	0.000	5277.9	31.71	14.28	12	59.9	39 58.060	145 36.462	0.00
bass36	64	02/08/89	14:47:39	10.13	7.56	0.020	0.070	0.018	0.012	0.000	0.000	5274.0	31.71	14.27	12	61.3	39 57.942	145 36.685	0.01
bass36	65	02/08/89	14:49:25	10.10	7.37	0.022	0.074	0.019	0.011	0.000	0.000	5284.6	31.71	14.27	12	60.6	39 57.784	145 36.958	0.01
bass36	66	02/08/89	14:51:43	10.15	7.62	0.019	0.069	0.018	0.010	0.000	0.000	5254.6	31.71	14.27	12	61.2	39 57.675	145 37.159	0.00
bass36	67	02/08/89	14:53:28	10.19	7.44	0.020	0.073	0.017	0.011	0.000	0.000	5247.9	31.71	14.27	12	61.1	39 57.524	145 37.443	0.00
bass36	68	02/08/89	14:55:49	10.23	7.68	0.020	0.070	0.017	0.011	0.000	0.000	5276.9	31.71	14.27	12	61.3	39 57.404	145 37.668	0.00
bass36	69	02/08/89	14:57:32	10.37	7.50	0.020	0.072	0.017	0.011	0.000	0.000	5282.2	31.71	14.28	12	61.6	39 57.253	145 37.952	0.00
bass36	70	02/08/89	14:59:54	10.30	7.71	0.021	0.069	0.018	0.011	0.000	0.000	5287.2	31.71	14.27	12	61.8	39 57.199	145 38.055	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass36	71	02/08/89	15:01:37	10.32	7.52	0.020	0.070	0.016	0.007	0.000	0.000	5287.2	31.71	14.27	12	61.7	39 56.991	145 38.436	0.00
bass36	72	02/08/89	15:03:57	10.34	7.73	0.020	0.068	0.018	0.009	0.000	0.000	5307.3	31.71	14.27	12	61.7	39 56.871	145 38.659	0.00
bass36	73	02/08/89	15:05:41	10.34	7.55	0.022	0.072	0.018	0.008	0.000	0.000	5363.4	31.71	14.26	12	61.8	39 56.720	145 38.941	0.01
bass36	74	02/08/89	15:08:01	10.44	7.76	0.020	0.068	0.016	0.010	0.000	0.000	5332.4	31.71	14.26	12	62.0	39 56.611	145 39.142	0.00
bass36	75	02/08/89	15:09:45	10.52	7.56	0.021	0.073	0.017	0.009	0.000	0.000	5378.5	31.71	14.26	12	61.8	39 56.471	145 39.393	0.01
bass36	76	02/08/89	15:12:06	10.61	7.78	0.021	0.069	0.017	0.010	0.000	0.000	5338.5	31.71	14.26	12	62.3	39 56.347	145 39.620	0.00
bass36	77	02/08/89	15:13:49	10.48	7.58	0.019	0.071	0.019	0.008	0.000	0.000	5351.1	31.71	14.26	12	61.5	39 56.193	145 39.899	0.00
bass36	78	02/08/89	15:16:10	10.65	7.80	0.021	0.068	0.016	0.009	0.000	0.000	5375.0	31.71	14.27	12	61.3	39 56.071	145 40.124	0.00
bass36	79	02/08/89	15:17:53	10.64	7.61	0.022	0.072	0.019	0.009	0.000	0.000	5386.9	31.71	14.27	12	61.5	39 55.913	145 40.413	0.01
bass36	80	02/08/89	15:20:14	10.69	7.83	0.021	0.068	0.017	0.008	0.000	0.000	5358.8	31.71	14.27	14	61.2	39 55.800	145 40.620	0.00
bass36	81	02/08/89	15:21:57	10.70	7.64	0.022	0.071	0.018	0.008	0.000	0.000	5405.9	31.71	14.27	14	62.4	39 55.643	145 40.904	0.01
bass36	82	02/08/89	15:24:17	10.66	7.86	0.021	0.067	0.019	0.008	0.000	0.000	5435.7	31.71	14.27	14	62.3	39 55.525	145 41.122	0.01
bass36	83	02/08/89	15:26:02	10.55	7.65	0.022	0.072	0.019	0.009	0.000	0.000	5427.8	31.71	14.27	14	61.7	39 55.372	145 41.407	0.01
bass36	84	02/08/89	15:28:21	10.53	7.86	0.021	0.067	0.018	0.008	0.000	0.000	5478.9	31.71	14.27	14	62.1	39 55.264	145 41.613	0.00
bass36	85	02/08/89	15:30:06	10.64	7.63	0.021	0.069	0.019	0.009	0.000	0.000	5489.3	31.71	14.27	14	62.2	39 55.110	145 41.893	0.01
bass36	86	02/08/89	15:32:26	10.66	7.86	0.023	0.067	0.020	0.008	0.000	0.000	5514.1	31.71	14.28	14	61.7	39 54.999	145 42.100	0.01
bass36	87	02/08/89	15:34:09	10.56	7.63	0.022	0.072	0.018	0.008	0.000	0.000	5530.2	31.71	14.28	14	62.1	39 54.844	145 42.382	0.01
bass36	88	02/08/89	15:36:29	10.56	7.86	0.022	0.067	0.019	0.010	0.000	0.000	5523.1	31.71	14.29	14	61.7	39 54.721	145 42.607	0.01
bass36	89	02/08/89	15:38:14	10.55	7.63	0.021	0.069	0.018	0.008	0.000	0.000	5533.5	31.71	14.29	14	61.7	39 54.566	145 42.892	0.01
bass36	90	02/08/89	15:40:33	10.51	7.86	0.021	0.067	0.017	0.008	0.000	0.000	5536.2	31.71	14.29	14	61.6	39 54.456	145 43.098	0.00
bass36	91	02/08/89	15:42:18	10.60	7.62	0.022	0.070	0.019	0.009	0.000	0.000	5561.0	31.71	14.30	14	61.7	39 54.299	145 43.392	0.01
bass36	92	02/08/89	15:44:37	10.48	7.84	0.020	0.066	0.018	0.007	0.000	0.000	5486.7	31.71	14.30	14	61.7	39 54.183	145 43.599	0.00
bass36	93	02/08/89	15:46:21	10.46	7.59	0.021	0.071	0.020	0.007	0.000	0.000	5490.1	31.71	14.31	14	61.8	39 54.025	145 43.892	0.01
bass36	94	02/08/89	15:48:42	10.45	7.80	0.020	0.066	0.019	0.009	0.000	0.000	5541.8	31.71	14.31	14	62.1	39 53.911	145 44.101	0.00
bass36	95	02/08/89	15:50:26	10.46	7.54	0.020	0.070	0.016	0.009	0.000	0.000	5551.7	31.78	14.33	14	62.0	39 53.751	145 44.392	0.00
bass36	96	02/08/89	15:52:46	10.45	7.78	0.019	0.065	0.016	0.009	0.000	0.000	5593.0	31.78	14.34	14	62.0	39 53.649	145 44.601	0.00
bass36	97	02/08/89	15:54:30	10.43	7.51	0.020	0.068	0.019	0.009	0.000	0.000	5593.0	31.78	14.35	14	62.4	39 53.498	145 44.883	0.01
bass36	98	02/08/89	15:56:50	10.58	7.75	0.020	0.066	0.016	0.008	0.000	0.000	5571.5	31.78	14.36	14	62.1	39 53.378	145 45.106	0.00
bass36	99	02/08/89	15:58:35	10.64	7.49	0.021	0.069	0.019	0.009	0.000	0.000	5550.2	31.78	14.38	14	62.6	39 53.227	145 45.392	0.01
bass36	100	02/08/89	16:00:54	10.54	7.73	0.019	0.065	0.016	0.008	0.000	0.000	5579.6	31.78	14.39	14	62.5	39 53.113	145 45.604	0.00
bass36	101	02/08/89	16:02:39	10.54	7.46	0.021	0.069	0.020	0.007	0.000	0.000	5586.0	31.78	14.41	14	62.3	39 52.959	145 45.886	0.01
bass36	102	02/08/89	16:04:58	10.53	7.66	0.020	0.066	0.019	0.009	0.000	0.000	5586.9	31.85	14.41	14	61.9	39 52.837	145 46.110	0.01
bass36	103	02/08/89	16:06:43	10.41	7.43	0.020	0.068	0.020	0.009	0.000	0.000	5585.5	31.85	14.43	14	61.8	39 52.681	145 46.399	0.01
bass36	104	02/08/89	16:09:03	10.42	7.67	0.020	0.066	0.019	0.011	0.000	0.000	5574.5	31.85	14.44	14	62.0	39 52.570	145 46.602	0.01
bass36	105	02/08/89	16:10:47	10.58	7.41	0.020	0.069	0.019	0.009	0.000	0.000	5517.3	31.85	14.46	14	62.0	39 52.417	145 46.893	0.01
bass36	106	02/08/89	16:13:07	10.44	7.66	0.020	0.065	0.019	0.010	0.000	0.000	5518.5	31.85	14.47	14	62.1	39 52.301	145 47.100	0.01
bass36	107	02/08/89	16:14:50	10.60	7.39	0.020	0.069	0.020	0.010	0.000	0.000	5529.9	31.92	14.48	14	62.0	39 52.146	145 47.382	0.01
bass36	108	02/08/89	16:17:11	10.49	7.62	0.021	0.066	0.020	0.010	0.000	0.000	5515.2	31.92	14.51	14	62.6	39 52.023	145 47.617	0.01
bass36	109	02/08/89	16:18:55	10.52	7.37	0.021	0.072	0.019	0.010	0.000	0.000	5462.6	31.92	14.50	14	62.1	39 51.870	145 47.900	0.01
bass36	110	02/08/89	16:21:15	10.71	7.60	0.020	0.066	0.019	0.010	0.000	0.000	5472.8	31.92	14.51	14	61.7	39 51.758	145 48.109	0.01
bass36	111	02/08/89	16:22:59	10.56	7.35	0.021	0.071	0.021	0.009	0.000	0.000	5433.0	31.92	14.52	14	61.4	39 51.600	145 48.400	0.01
bass36	112	02/08/89	16:25:19	10.70	7.57	0.020	0.067	0.020	0.009	0.000	0.000	5431.6	31.92	14.51	14	61.0	39 51.481	145 48.625	0.01
bass36	113	02/08/89	16:27:03	10.59	7.34	0.021	0.070	0.018	0.008	0.000	0.000	5442.5	31.92	14.53	14	61.7	39 51.324	145 48.924	0.01
bass36	114	02/08/89	16:29:23	10.72	7.57	0.021	0.068	0.020	0.009	0.000	0.000	5400.0	31.92	14.51	14	61.9	39 51.210	145 49.136	0.01
bass36	115	02/08/89	16:31:04	10.72	7.33	0.020	0.071	0.019	0.009	0.000	0.000	5434.5	31.92	14.52	14	61.7	39 51.058	145 49.424	0.01
bass36	116	02/08/89	16:33:27	10.73	7.57	0.021	0.068	0.021	0.010	0.000	0.000	5406.8	31.92	14.52	14	61.7	39 50.943	145 49.636	0.01
bass36	117	02/08/89	16:35:07	10.55	7.33	0.020	0.069	0.017	0.008	0.000	0.000	5438.2	31.92	14.53	14	61.3	39 50.788	145 49.937	0.01
bass36	118	02/08/89	16:37:30	10.54	7.57	0.021	0.068	0.021	0.009	0.000	0.000	5456.4	31.92	14.53	14	63.3	39 50.678	145 50.145	0.01
bass36	119	02/08/89	16:39:12	10.53	7.31	0.020	0.070	0.019	0.008	0.000	0.000	5467.5	31.92	14.52	14	64.0	39 50.512	145 50.457	0.01
bass36	120	02/08/89	16:41:35	10.53	7.57	0.022	0.070	0.019	0.009	0.000	0.000	5502.3	31.92	14.54	14	63.9	39 50.404	145 50.654	0.01
bass36	121	02/08/89	16:43:16	10.57	7.30	0.022	0.071	0.016	0.007	0.000	0.000	5462.2	31.92	14.54	14	64.2	39 50.256	145 50.931	0.01
bass36	122	02/08/89	16:45:39	10.82	7.56	0.021	0.069	0.019	0.009	0.000	0.000	5536.4	31.92	14.56	11	64.0	39 50.165	145 51.099	0.01
bass36	123	02/08/89	16:47:20	10.86	7.29	0.021	0.071	0.018	0.008	0.000	0.000	5536.4	31.92	14.57	11	63.8	39 50.002	145 51.394	0.01
bass36	124	02/08/89	16:49:44	10.76	7.54	0.021	0.069	0.018	0.009	0.000	0.000	5512.3	31.99	14.58	11	63.7	39 49.891	145 51.601	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass36	125	02/08/89	16:51:24	10.75	7.28	0.022	0.071	0.019	0.007	0.000	0.000	5512.3	31.99	14.58	11	63.7	39 49.732	145 51.887	0.01
bass36	126	02/08/89	16:53:47	10.86	7.54	0.021	0.069	0.021	0.008	0.000	0.000	5519.8	31.99	14.61	11	59.4	39 49.627	145 52.081	0.01
bass36	127	02/08/89	16:55:28	10.67	7.30	0.022	0.074	0.019	0.009	0.000	0.000	5522.7	31.99	14.62	11	59.9	39 49.463	145 52.372	0.01
bass36	128	02/08/89	16:57:51	10.72	7.56	0.021	0.070	0.020	0.007	0.000	0.000	5492.1	31.99	14.63	11	59.9	39 49.353	145 52.575	0.01
bass36	129	02/08/89	16:59:33	10.62	7.31	0.024	0.076	0.019	0.009	0.000	0.000	5490.4	31.99	14.62	11	59.9	39 49.192	145 52.868	0.01
bass36	130	02/08/89	17:01:55	10.77	7.57	0.021	0.070	0.019	0.010	0.000	0.000	5458.8	31.99	14.63	11	60.1	39 49.084	145 53.066	0.01
bass36	131	02/08/89	17:03:36	10.77	7.39	0.021	0.075	0.020	0.010	0.000	0.000	5429.4	31.99	14.63	11	59.9	39 48.965	145 53.286	0.01
bass36	132	02/08/89	17:05:59	10.82	7.65	0.022	0.071	0.018	0.009	0.000	0.000	5449.4	31.99	14.63	11	59.7	39 48.823	145 53.546	0.01
bass36	133	02/08/89	17:07:40	10.94	7.40	0.021	0.074	0.019	0.010	0.000	0.000	5465.7	31.99	14.62	11	59.9	39 48.674	145 53.818	0.01
bass36	134	02/08/89	17:10:03	11.14	7.69	0.021	0.071	0.018	0.009	0.000	0.000	5477.3	31.99	14.62	11	59.1	39 48.553	145 54.040	0.01
bass36	135	02/08/89	17:11:44	11.07	7.43	0.022	0.075	0.019	0.008	0.000	0.000	5500.6	31.99	14.61	11	59.6	39 48.399	145 54.318	0.01
bass36	136	02/08/89	17:14:07	11.12	7.67	0.022	0.071	0.018	0.008	0.000	0.000	5539.2	31.99	14.63	11	59.4	39 48.312	145 54.476	0.01
bass36	137	02/08/89	17:15:48	11.16	7.43	0.022	0.074	0.017	0.010	0.000	0.000	5532.2	31.99	14.64	11	59.5	39 48.146	145 54.776	0.01
bass36	138	02/08/89	17:18:11	11.10	7.70	0.021	0.071	0.016	0.009	0.000	0.000	5528.1	31.99	14.64	11	59.6	39 48.035	145 54.976	0.00
bass36	139	02/08/89	17:19:52	11.29	7.44	0.023	0.075	0.018	0.008	0.000	0.000	5563.8	31.99	14.63	11	59.4	39 47.852	145 55.309	0.01
bass36	140	02/08/89	17:22:15	11.24	7.71	0.021	0.071	0.018	0.009	0.000	0.000	5541.0	32.06	14.65	14	59.6	39 47.669	145 55.641	0.01
bass36	141	02/08/89	17:26:19	11.24	7.68	0.021	0.072	0.019	0.010	0.000	0.000	5501.0	31.99	14.64	14	61.5	39 47.486	145 55.974	0.01
bass36	142	02/08/89	17:28:11	11.42	7.39	0.019	0.074	0.017	0.011	0.000	0.000	5581.3	32.06	14.66	14	60.1	39 47.348	145 56.228	0.00
bass36	143	02/08/89	17:30:23	11.28	7.61	0.021	0.071	0.017	0.010	0.000	0.000	5571.4	32.06	14.66	14	59.1	39 47.233	145 56.442	0.00
bass36	144	02/08/89	17:32:14	11.08	7.79	0.021	0.069	0.018	0.009	0.000	0.000	5572.6	32.06	14.66	14	59.2	39 47.080	145 56.728	0.00
bass36	145	02/08/89	17:34:27	7.05	7.59	0.020	0.072	0.019	0.009	0.000	0.000	5609.7	32.06	14.65	14	59.2	39 46.960	145 56.953	0.01
bass36	146	02/08/89	17:36:18	7.02	7.14	0.022	0.077	0.017	0.007	0.000	0.000	5620.0	32.06	14.65	14	59.3	39 46.819	145 57.215	0.01
bass36	147	02/08/89	17:38:32	7.10	7.55	0.020	0.072	0.019	0.009	0.000	0.000	5640.8	32.06	14.66	14	59.5	39 46.699	145 57.438	0.01
bass36	148	02/08/89	17:40:23	7.00	7.11	0.023	0.076	0.016	0.009	0.000	0.000	5640.8	32.06	14.66	14	60.0	39 46.550	145 57.713	0.01
bass36	149	02/08/89	17:42:36	6.94	7.55	0.021	0.072	0.019	0.007	0.000	0.000	5661.1	31.99	14.65	14	60.8	39 46.432	145 57.924	0.01
bass36	150	02/08/89	17:44:27	6.95	7.24	0.023	0.077	0.020	0.009	0.000	0.000	5673.9	31.99	14.65	14	60.6	39 46.295	145 58.176	0.01
bass36	151	02/08/89	17:46:39	7.08	7.54	0.019	0.072	0.018	0.010	0.000	0.000	5717.4	31.99	14.64	14	60.3	39 46.180	145 58.389	0.00
bass36	152	02/08/89	17:48:31	7.16	7.26	0.021	0.076	0.018	0.010	0.000	0.000	5770.0	31.99	14.64	14	60.9	39 46.042	145 58.641	0.01
bass36	153	02/08/89	17:50:44	7.21	7.56	0.020	0.072	0.019	0.010	0.000	0.000	5843.8	31.99	14.65	14	61.0	39 45.927	145 58.852	0.01
bass36	154	02/08/89	17:52:35	7.33	7.26	0.022	0.075	0.018	0.011	0.000	0.000	5806.2	31.99	14.64	14	60.6	39 45.780	145 59.117	0.01
bass36	155	02/08/89	17:54:48	7.41	7.58	0.020	0.072	0.019	0.010	0.000	0.000	5806.6	31.99	14.63	14	60.5	39 45.663	145 59.335	0.01
bass36	156	02/08/89	17:56:39	7.58	7.27	0.022	0.075	0.018	0.011	0.000	0.000	5859.7	31.99	14.63	13	61.8	39 45.534	145 59.588	0.01
bass36	157	02/08/89	17:58:51	7.66	7.59	0.020	0.071	0.018	0.010	0.000	0.000	5914.0	31.99	14.64	13	60.9	39 45.422	145 59.799	0.00
bass36	158	02/08/89	18:00:43	7.79	7.28	0.019	0.073	0.017	0.009	0.000	0.000	5868.8	31.99	14.65	13	60.5	39 45.281	146 .071	0.00
bass36	159	02/08/89	18:02:56	7.89	7.61	0.021	0.071	0.018	0.012	0.000	0.000	5882.6	31.99	14.65	13	60.6	39 45.168	146 .286	0.01
bass36	160	02/08/89	18:04:47	7.99	7.28	0.018	0.074	0.019	0.011	0.000	0.000	5910.2	32.06	14.65	13	59.9	39 45.032	146 .544	0.01
bass36	161	02/08/89	18:07:00	8.09	7.61	0.020	0.071	0.019	0.011	0.000	0.000	5920.3	32.06	14.66	13	61.1	39 44.914	146 .764	0.01
bass36	162	02/08/89	18:08:51	8.19	7.29	0.020	0.073	0.019	0.011	0.000	0.000	5926.8	32.06	14.67	13	60.5	39 44.778	146 1.016	0.01
bass36	163	02/08/89	18:11:04	8.26	7.61	0.020	0.071	0.017	0.011	0.000	0.000	5945.7	32.06	14.67	13	62.1	39 44.662	146 1.225	0.00
bass36	164	02/08/89	18:12:55	8.40	7.28	0.019	0.072	0.019	0.011	0.000	0.000	5924.4	32.06	14.68	13	61.2	39 44.540	146 1.408	0.01
bass36	165	02/08/89	18:15:08	8.48	7.61	0.020	0.071	0.019	0.011	0.000	0.000	5937.7	32.06	14.69	13	61.0	39 44.376	146 1.701	0.01
bass36	166	02/08/89	18:16:59	8.51	7.28	0.021	0.074	0.019	0.014	0.000	0.000	5858.2	32.06	14.70	13	60.7	39 44.240	146 1.952	0.01
bass36	167	02/08/89	18:19:11	8.76	7.60	0.020	0.071	0.014	0.012	0.000	0.000	5937.9	32.06	14.72	13	60.2	39 44.128	146 2.164	0.00
bass36	168	02/08/89	18:21:03	8.73	7.28	0.020	0.076	0.017	0.011	0.000	0.000	5867.0	32.06	14.73	13	60.2	39 43.988	146 2.426	0.01
bass36	169	02/08/89	18:23:15	8.81	7.61	0.020	0.071	0.019	0.011	0.000	0.000	5858.9	32.06	14.73	13	60.7	39 43.858	146 2.668	0.01
bass36	170	02/08/89	18:25:06	8.92	7.30	0.020	0.073	0.018	0.010	0.000	0.000	5842.9	32.06	14.74	13	61.2	39 43.723	146 2.926	0.01
bass36	171	02/08/89	18:27:20	8.94	7.63	0.020	0.070	0.018	0.009	0.000	0.000	5832.0	32.06	14.77	17	62.4	39 43.611	146 3.146	0.00
bass36	172	02/08/89	18:29:10	8.94	7.45	0.020	0.072	0.017	0.012	0.000	0.000	5836.1	32.13	14.82	17	60.2	39 43.611	146 3.146	0.00
bass37	1	02/08/89	19:40:27	7.41	7.44	0.019	0.073	0.019	0.011	0.000	0.000	5231.8	33.53	16.76	10	54.0	39 43.191	146 1.782	0.01
bass37	2	02/08/89	19:42:15	8.29	7.39	0.020	0.073	0.017	0.010	0.000	0.000	5138.9	32.06	14.69	10	60.2	39 43.323	146 1.525	0.00
bass37	3	02/08/89	19:44:31	8.96	7.51	0.019	0.075	0.018	0.011	0.000	0.000	5284.6	32.06	14.67	10	59.9	39 43.430	146 1.324	0.00
bass37	4	02/08/89	19:46:18	9.31	7.61	0.021	0.079	0.017	0.012	0.000	0.000	5394.4	32.06	14.67	10	59.9	39 43.561	146 1.080	0.00
bass37	5	02/08/89	19:48:35	9.55	7.51	0.020	0.076	0.016	0.013	0.000	0.000	5221.4	31.99	14.65	10	59.7	39 43.671	146 .875	0.00
bass37	6	02/08/89	19:50:23	10.01	7.42	0.019	0.075	0.016	0.013	0.000	0.000	5221.4	31.99	14.65	10	59.3	39 43.820	146 .675	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass37	7	02/08/89	19:54:27	10.05	7.48	0.021	0.076	0.019	0.012	0.000	0.000	5252.3	31.99	14.66	10	58.9	39 44.029	146 .275	0.01
bass37	8	02/08/89	19:55:49	10.14	7.59	0.020	0.071	0.017	0.010	0.000	0.000	5252.3	31.99	14.63	10	58.9	39 44.189	145 59.958	0.00
bass37	9	02/08/89	19:58:31	10.28	7.43	0.021	0.075	0.018	0.011	0.000	0.000	5363.0	31.99	14.64	10	58.7	39 44.260	145 59.777	0.01
bass37	10	02/08/89	19:59:54	10.31	7.62	0.020	0.071	0.017	0.012	0.000	0.000	5363.0	31.99	14.64	10	58.4	39 44.417	145 59.451	0.00
bass37	11	02/08/89	20:02:35	10.42	7.41	0.017	0.072	0.017	0.011	0.000	0.000	5270.1	31.99	14.64	10	57.9	39 44.550	145 59.110	0.00
bass37	12	02/08/89	20:06:39	10.61	7.43	0.020	0.073	0.017	0.012	0.000	0.000	5345.9	31.99	14.67	10	57.0	39 44.765	145 58.768	0.00
bass37	13	02/08/89	20:08:01	10.72	7.63	0.020	0.071	0.017	0.012	0.000	0.000	5345.9	32.06	14.68	10	56.8	39 44.942	145 58.425	0.00
bass37	14	02/08/89	20:10:43	10.87	7.42	0.021	0.074	0.019	0.012	0.000	0.000	5333.8	32.06	14.66	10	56.7	39 45.032	145 58.257	0.01
bass37	15	02/08/89	20:12:06	10.94	7.63	0.020	0.071	0.015	0.012	0.000	0.000	5312.4	32.06	14.67	10	56.6	39 45.210	145 57.916	0.00
bass37	16	02/08/89	20:14:47	11.07	7.45	0.021	0.074	0.018	0.011	0.000	0.000	5267.8	32.06	14.68	10	56.7	39 45.313	145 57.722	0.01
bass37	17	02/08/89	20:16:10	11.16	7.66	0.020	0.072	0.019	0.008	0.000	0.000	5164.9	32.06	14.68	10	56.7	39 45.493	145 57.383	0.01
bass37	18	02/08/89	20:18:52	11.30	7.52	0.023	0.078	0.017	0.011	0.000	0.000	5176.1	32.06	14.67	10	56.6	39 45.581	145 57.215	0.01
bass37	19	02/08/89	20:20:14	11.38	7.70	0.021	0.073	0.018	0.010	0.000	0.000	5185.2	32.06	14.67	10	56.7	39 45.760	145 56.869	0.01
bass37	20	02/08/89	20:22:55	11.51	7.50	0.023	0.077	0.016	0.010	0.000	0.000	5213.2	31.99	14.68	10	56.8	39 45.849	145 56.697	0.01
bass37	21	02/08/89	20:24:18	11.62	7.64	0.021	0.073	0.016	0.011	0.000	0.000	5162.9	31.99	14.66	18	56.9	39 46.037	145 56.340	0.00
bass37	22	02/08/89	20:26:59	11.79	7.47	0.021	0.076	0.018	0.011	0.000	0.000	5211.3	31.99	14.66	18	57.0	39 46.127	145 56.169	0.01
bass37	23	02/08/89	20:28:22	11.85	7.63	0.021	0.074	0.020	0.009	0.000	0.000	5179.1	31.99	14.66	18	58.5	39 46.248	145 55.939	0.01
bass37	24	02/08/89	20:31:02	12.30	7.45	0.022	0.077	0.017	0.009	0.000	0.000	5154.3	31.99	14.65	18	58.7	39 46.383	145 55.682	0.01
bass37	25	02/08/89	20:32:26	12.20	7.59	0.021	0.073	0.019	0.011	0.000	0.000	5138.8	31.99	14.63	18	58.8	39 46.547	145 55.364	0.01
bass37	26	02/08/89	20:35:06	12.45	7.46	0.020	0.075	0.018	0.000	0.000	0.000	5145.4	31.99	14.63	18	58.9	39 46.642	145 55.186	0.01
bass37	27	02/08/89	20:36:30	12.59	7.63	0.021	0.074	0.018	0.010	0.000	0.000	5143.7	31.99	14.64	18	59.0	39 46.797	145 54.895	0.01
bass37	28	02/08/89	20:39:09	12.75	7.48	0.021	0.075	0.018	0.009	0.000	0.000	5072.6	31.99	14.62	18	58.6	39 46.890	145 54.716	0.01
bass37	29	02/08/89	20:40:34	12.93	7.65	0.021	0.072	0.019	0.009	0.000	0.000	5111.0	31.99	14.61	18	58.3	39 47.059	145 54.397	0.01
bass37	30	02/08/89	20:43:14	13.13	7.51	0.023	0.076	0.019	0.009	0.000	0.000	5135.0	31.99	14.62	18	58.5	39 47.143	145 54.247	0.01
bass37	31	02/08/89	20:44:39	13.33	7.68	0.021	0.071	0.019	0.009	0.000	0.000	5149.7	31.99	14.62	18	58.6	39 47.311	145 53.923	0.01
bass37	32	02/08/89	20:47:18	13.92	7.53	0.023	0.075	0.017	0.011	0.000	0.000	5117.5	31.99	14.63	18	58.6	39 47.404	145 53.747	0.01
bass37	33	02/08/89	20:48:41	14.02	7.69	0.022	0.071	0.016	0.009	0.000	0.000	5117.5	31.99	14.63	18	58.5	39 47.567	145 53.421	0.00
bass37	34	02/08/89	20:51:22	15.75	7.54	0.021	0.074	0.018	0.010	0.000	0.000	5179.4	31.99	14.63	15	58.5	39 47.639	145 53.280	0.01
bass37	35	02/08/89	20:52:45	10.95	7.68	0.020	0.071	0.017	0.009	0.000	0.000	5179.4	31.99	14.62	15	58.5	39 47.811	145 52.939	0.00
bass37	36	02/08/89	20:55:26	6.83	7.53	0.021	0.074	0.018	0.010	0.000	0.000	5151.4	31.99	14.64	15	58.5	39 47.890	145 52.776	0.01
bass37	37	02/08/89	20:56:49	6.68	7.53	0.018	0.074	0.018	0.010	0.000	0.000	5151.4	31.99	14.63	15	58.6	39 48.062	145 52.432	0.00
bass37	38	02/08/89	20:59:29	6.39	7.50	0.022	0.074	0.018	0.009	0.000	0.000	5122.8	31.99	14.63	15	58.4	39 48.143	145 52.269	0.01
bass37	39	02/08/89	21:00:53	6.33	7.81	0.020	0.066	0.018	0.010	0.000	0.000	5122.8	31.99	14.62	15	58.4	39 48.307	145 51.951	0.00
bass37	40	02/08/89	21:03:32	6.43	7.53	0.022	0.075	0.017	0.011	0.000	0.000	5104.3	31.99	14.59	15	58.5	39 48.392	145 51.788	0.01
bass37	41	02/08/89	21:04:57	6.52	7.32	0.021	0.071	0.018	0.010	0.000	0.000	5119.1	31.99	14.58	15	58.8	39 48.557	145 51.471	0.01
bass37	42	02/08/89	21:07:37	6.45	7.49	0.023	0.075	0.014	0.008	0.000	0.000	5133.2	31.99	14.57	15	58.7	39 48.652	145 51.292	0.00
bass37	43	02/08/89	21:09:01	6.92	7.35	0.020	0.070	0.019	0.010	0.000	0.000	5135.6	31.92	14.57	15	58.8	39 48.816	145 50.977	0.01
bass37	44	02/08/89	21:11:41	7.10	7.44	0.023	0.076	0.018	0.010	0.000	0.000	5167.9	31.92	14.57	15	58.7	39 48.900	145 50.819	0.01
bass37	45	02/08/89	21:13:04	5.93	7.39	0.020	0.071	0.019	0.009	0.000	0.000	5165.8	31.92	14.56	15	58.6	39 49.065	145 50.502	0.01
bass37	46	02/08/89	21:15:44	7.82	7.42	0.024	0.076	0.019	0.011	0.000	0.000	5170.5	31.92	14.57	15	58.5	39 49.146	145 50.343	0.01
bass37	47	02/08/89	21:17:08	7.65	7.34	0.022	0.070	0.019	0.008	0.000	0.000	5184.1	31.92	14.54	15	58.6	39 49.311	145 50.026	0.01
bass37	48	02/08/89	21:19:48	8.27	7.41	0.022	0.074	0.018	0.010	0.000	0.000	5153.6	31.92	14.55	15	58.6	39 49.405	145 49.841	0.01
bass37	49	02/08/89	21:21:11	8.27	7.34	0.021	0.069	0.019	0.009	0.000	0.000	5156.5	31.92	14.55	15	58.6	39 49.570	145 49.528	0.01
bass37	50	02/08/89	21:23:52	8.50	7.40	0.022	0.074	0.018	0.011	0.000	0.000	5153.8	31.92	14.51	15	58.9	39 49.653	145 49.371	0.01
bass37	51	02/08/89	21:25:15	8.40	7.39	0.020	0.070	0.021	0.009	0.000	0.000	5141.1	31.92	14.52	15	58.8	39 49.816	145 49.058	0.01
bass37	52	02/08/89	21:27:56	8.47	7.39	0.022	0.072	0.018	0.010	0.000	0.000	5160.3	31.92	14.51	15	58.1	39 49.896	145 48.902	0.01
bass37	53	02/08/89	21:29:18	8.65	7.25	0.021	0.069	0.019	0.009	0.000	0.000	5139.7	31.92	14.54	15	55.6	39 50.064	145 48.578	0.01
bass37	54	02/08/89	21:31:59	8.88	7.40	0.023	0.074	0.018	0.009	0.000	0.000	5160.9	31.92	14.59	15	53.8	39 50.156	145 48.398	0.01
bass37	55	02/08/89	21:33:23	8.85	7.39	0.021	0.069	0.014	0.010	0.000	0.000	5151.9	31.92	14.59	18	53.6	39 50.432	145 48.239	0.00
bass37	56	02/08/89	21:36:02	9.10	7.43	0.023	0.073	0.020	0.011	0.000	0.000	5127.5	31.92	14.54	18	54.8	39 50.588	145 48.208	0.01
bass37	57	02/08/89	21:37:27	9.24	7.52	0.022	0.071	0.020	0.010	0.000	0.000	5078.2	31.92	14.51	18	55.2	39 50.884	145 48.144	0.01
bass37	58	02/08/89	21:40:06	9.39	7.55	0.021	0.077	0.021	0.012	0.000	0.000	4969.5	31.92	14.53	18	55.4	39 51.048	145 48.105	0.01
bass37	59	02/08/89	21:41:30	9.31	7.60	0.022	0.073	0.021	0.011	0.000	0.000	4917.6	31.92	14.53	18	55.4	39 51.362	145 47.963	0.01
bass37	60	02/08/89	21:44:11	9.51	7.48	0.022	0.075	0.020	0.008	0.000	0.000	4836.2	31.92	14.53	18	55.4	39 51.494	145 47.937	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass37	61	02/08/89	21:45:34	9.50	7.48	0.020	0.074	0.020	0.010	0.000	0.000	4836.2	31.99	14.58	18	55.8	39 51.816	145 47.869	0.01
bass37	62	02/08/89	21:48:14	9.68	7.48	0.023	0.075	0.019	0.011	0.000	0.000	4874.9	31.92	14.54	15	54.8	39 51.959	145 47.834	0.01
bass37	63	02/08/89	21:49:39	9.66	7.49	0.022	0.073	0.020	0.008	0.000	0.000	4874.9	32.06	14.79	15	54.7	39 52.250	145 47.814	0.01
bass37	64	02/08/89	21:52:18	9.34	7.50	0.023	0.077	0.020	0.010	0.000	0.000	4825.6	31.99	14.60	15	55.0	39 52.382	145 47.950	0.01
bass37	65	02/08/89	21:53:43	9.58	7.47	0.021	0.073	0.020	0.011	0.000	0.000	4825.6	31.92	14.52	15	56.1	39 52.408	145 48.314	0.01
bass37	66	02/08/89	21:56:23	9.61	7.42	0.023	0.076	0.017	0.010	0.000	0.000	4839.9	31.92	14.52	15	55.9	39 52.333	145 48.475	0.01
bass37	67	02/08/89	21:57:46	9.59	7.54	0.022	0.074	0.021	0.010	0.000	0.000	4839.9	31.92	14.53	15	56.3	39 52.160	145 48.761	0.01
bass37	68	02/08/89	22:00:27	9.51	7.42	0.020	0.075	0.018	0.012	0.000	0.000	4982.0	31.92	14.57	15	55.5	39 52.065	145 48.926	0.01
bass37	69	02/08/89	22:01:50	9.64	7.43	0.021	0.069	0.020	0.009	0.000	0.000	4890.9	31.92	14.56	15	55.4	39 51.877	145 49.265	0.01
bass37	70	02/08/89	22:04:31	9.60	7.39	0.024	0.076	0.019	0.010	0.000	0.000	5021.4	31.92	14.56	15	55.0	39 51.787	145 49.420	0.01
bass37	71	02/08/89	22:05:54	9.79	7.42	0.021	0.069	0.017	0.008	0.000	0.000	4996.6	31.99	14.59	15	55.0	39 51.607	145 49.737	0.01
bass37	72	02/08/89	22:08:34	9.84	7.40	0.023	0.074	0.018	0.010	0.000	0.000	4964.2	31.99	14.59	15	55.4	39 51.511	145 49.898	0.01
bass37	73	02/08/89	22:09:58	9.85	7.48	0.020	0.071	0.020	0.010	0.000	0.000	4953.8	31.99	14.60	15	54.8	39 51.331	145 50.217	0.01
bass37	74	02/08/89	22:12:37	9.98	7.40	0.023	0.074	0.019	0.012	0.000	0.000	5002.2	31.99	14.59	15	54.9	39 51.239	145 50.383	0.01
bass37	75	02/08/89	22:14:01	9.96	7.52	0.021	0.071	0.020	0.009	0.000	0.000	5015.3	31.99	14.58	15	55.4	39 51.051	145 50.713	0.01
bass37	76	02/08/89	22:16:41	10.12	7.41	0.022	0.076	0.020	0.007	0.000	0.000	5037.2	31.99	14.64	15	55.4	39 50.962	145 50.870	0.01
bass37	77	02/08/89	22:18:04	10.00	7.53	0.022	0.072	0.020	0.010	0.000	0.000	5003.6	31.99	14.60	15	56.1	39 50.782	145 51.180	0.01
bass37	78	02/08/89	22:20:46	10.08	7.47	0.023	0.075	0.017	0.010	0.000	0.000	5005.2	31.99	14.60	15	56.2	39 50.694	145 51.335	0.01
bass37	79	02/08/89	22:22:08	10.29	7.52	0.022	0.073	0.019	0.012	0.000	0.000	5010.6	31.99	14.61	15	56.2	39 50.518	145 51.630	0.01
bass37	80	02/08/89	22:24:48	10.14	7.49	0.024	0.077	0.018	0.012	0.002	0.000	4963.2	31.99	14.59	15	57.1	39 50.431	145 51.786	0.01
bass37	81	02/08/89	22:26:12	10.24	7.57	0.021	0.073	0.019	0.010	0.000	0.000	5055.6	31.99	14.60	15	56.0	39 50.198	145 51.996	0.01
bass37	82	02/08/89	22:28:56	10.28	7.45	0.023	0.077	0.021	0.011	0.000	0.000	5070.9	31.99	14.64	15	55.5	39 50.062	145 51.958	0.01
bass37	83	02/08/89	22:30:16	10.25	7.43	0.019	0.074	0.017	0.009	0.000	0.000	4972.2	32.06	14.70	15	53.8	39 49.858	145 51.714	0.00
bass37	84	02/08/89	22:33:00	10.28	7.44	0.023	0.077	0.021	0.011	0.000	0.000	4959.2	31.99	14.60	15	56.3	39 49.853	145 51.526	0.01
bass37	85	02/08/89	22:34:20	10.27	7.35	0.021	0.070	0.019	0.009	0.000	0.000	5034.0	31.92	14.57	15	56.7	39 49.936	145 51.143	0.01
bass37	86	02/08/89	22:37:04	10.56	7.47	0.021	0.075	0.018	0.011	0.000	0.000	4942.8	32.06	14.71	15	53.5	39 49.960	145 50.969	0.01
bass37	87	02/08/89	22:38:23	6.87	7.45	0.021	0.073	0.018	0.009	0.000	0.000	4942.8	32.06	14.72	15	52.9	39 49.993	145 50.581	0.01
bass37	88	02/08/89	22:41:08	7.49	7.59	0.022	0.078	0.019	0.012	0.000	0.000	5064.5	32.06	14.69	15	53.7	39 50.011	145 50.380	0.01
bass37	89	02/08/89	22:42:29	6.99	7.57	0.020	0.073	0.017	0.010	0.000	0.000	5064.5	32.06	14.67	15	54.3	39 50.046	145 49.979	0.00
bass37	90	02/08/89	22:45:11	6.71	7.56	0.025	0.080	0.020	0.011	0.000	0.000	4857.9	31.99	14.66	15	54.5	39 50.059	145 49.792	0.01
bass37	91	02/08/89	22:46:32	6.68	7.70	0.022	0.077	0.020	0.010	0.000	0.000	4857.9	31.99	14.64	15	54.5	39 50.084	145 49.387	0.01
bass37	92	02/08/89	22:49:15	6.72	7.59	0.023	0.080	0.017	0.009	0.000	0.000	4871.7	31.99	14.61	15	54.6	39 50.095	145 49.199	0.01
bass37	93	02/08/89	22:50:34	6.76	7.63	0.021	0.074	0.020	0.011	0.000	0.000	4871.7	31.99	14.60	15	54.7	39 50.111	145 48.818	0.01
bass37	94	02/08/89	22:53:19	7.04	7.52	0.023	0.078	0.018	0.010	0.000	0.000	4854.2	31.92	14.56	20	54.7	39 50.132	145 48.627	0.01
bass37	95	02/08/89	22:54:36	7.13	7.63	0.022	0.075	0.020	0.011	0.000	0.000	4949.5	31.92	14.58	20	54.2	39 50.162	145 48.246	0.01
bass37	96	02/08/89	22:57:20	7.46	7.48	0.025	0.077	0.022	0.009	0.000	0.000	4883.0	31.99	14.64	20	54.3	39 50.175	145 48.052	0.01
bass37	97	02/08/89	22:58:41	7.69	7.60	0.023	0.074	0.020	0.011	0.000	0.000	4916.6	31.99	14.62	20	54.9	39 50.204	145 47.633	0.01
bass37	98	02/08/89	23:01:23	8.00	7.46	0.023	0.074	0.019	0.009	0.000	0.000	4916.2	31.92	14.54	20	54.4	39 50.216	145 47.444	0.01
bass37	99	02/08/89	23:02:45	8.20	7.57	0.022	0.071	0.020	0.010	0.000	0.000	4859.1	31.92	14.55	20	54.3	39 50.235	145 47.153	0.01
bass37	100	02/08/89	23:05:26	8.31	7.57	0.021	0.078	0.020	0.011	0.001	0.000	4708.3	31.92	14.55	20	53.7	39 50.171	145 46.880	0.01
bass37	101	02/08/89	23:06:48	8.38	7.61	0.022	0.075	0.020	0.010	0.000	0.000	4802.8	31.85	14.48	20	58.2	39 50.206	145 46.514	0.01
bass37	102	02/08/89	23:09:32	8.58	7.48	0.022	0.074	0.018	0.008	0.000	0.000	4894.2	31.85	14.46	20	58.1	39 50.225	145 46.320	0.01
bass37	103	02/08/89	23:10:51	8.68	7.59	0.022	0.071	0.021	0.009	0.000	0.000	4881.1	31.85	14.44	17	58.4	39 50.265	145 45.910	0.01
bass37	104	02/08/89	23:13:37	8.73	7.51	0.022	0.075	0.019	0.010	0.000	0.000	4936.3	31.85	14.43	17	58.6	39 50.282	145 45.714	0.01
bass37	105	02/08/89	23:14:55	8.78	7.59	0.021	0.069	0.020	0.010	0.000	0.000	5083.4	31.85	14.44	17	58.0	39 50.318	145 45.330	0.01
bass37	106	02/08/89	23:17:41	8.90	7.47	0.023	0.071	0.017	0.009	0.002	0.002	5099.8	31.78	14.36	17	61.2	39 50.330	145 45.132	0.01
bass37	107	02/08/89	23:18:59	9.03	7.60	0.020	0.067	0.019	0.011	0.000	0.000	5154.8	31.78	14.34	17	62.9	39 50.181	145 44.850	0.01
bass37	108	02/08/89	23:21:50	9.17	7.49	0.023	0.071	0.020	0.007	0.000	0.000	5208.4	31.78	14.36	17	62.0	39 50.058	145 44.841	0.01
bass37	109	02/08/89	23:23:03	9.22	7.44	0.020	0.064	0.019	0.011	0.000	0.000	5208.4	31.78	14.38	17	62.0	39 49.860	145 45.084	0.01
bass37	110	02/08/89	23:25:54	9.38	7.51	0.022	0.069	0.018	0.006	0.000	0.000	5208.4	31.78	14.39	17	61.6	39 49.795	145 45.233	0.01
bass37	111	02/08/89	23:27:07	9.41	7.32	0.021	0.064	0.017	0.008	0.000	0.000	5208.4	31.78	14.40	17	61.6	39 49.627	145 45.557	0.01
bass37	112	02/08/89	23:29:58	9.36	7.50	0.022	0.067	0.016	0.008	0.000	0.000	5208.4	31.85	14.46	17	59.6	39 49.556	145 45.683	0.01
bass37	113	02/08/89	23:31:11	9.52	7.44	0.020	0.065	0.018	0.010	0.000	0.000	5092.6	31.85	14.47	17	59.4	39 49.383	145 46.016	0.01
bass37	114	02/08/89	23:34:02	7.32	7.48	0.023	0.069	0.018	0.008	0.000	0.000	4973.6	31.92	14.47	17	60.4	39 49.296	145 46.177	0.01

18:53 Sunday, March 19, 1989 10

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass37	115	02/09/89	00:18:25	6.36	7.37	0.021	0.069	0.020	0.008	0.000	0.000	4424.6	31.92	14.51	17	60.1	39 49.026	145 46.469	0.01
bass37	116	02/09/89	00:20:42	6.49	7.53	0.022	0.068	0.019	0.009	0.000	0.000	4563.5	31.92	14.52	17	57.0	39 48.946	145 46.707	0.01
bass37	117	02/09/89	00:22:29	6.54	7.41	0.024	0.071	0.019	0.009	0.000	0.000	4630.3	31.85	14.49	17	64.1	39 48.811	145 47.021	0.01
bass37	118	02/09/89	00:24:45	6.64	7.54	0.020	0.065	0.020	0.010	0.000	0.000	4572.5	31.92	14.50	17	60.6	39 48.738	145 47.219	0.01
bass37	119	02/09/89	00:26:34	6.79	7.40	0.023	0.069	0.018	0.006	0.000	0.000	4505.4	31.92	14.52	17	60.7	39 48.622	145 47.503	0.01
bass37	120	02/09/89	00:28:49	7.03	7.53	0.021	0.068	0.017	0.009	0.000	0.000	4618.8	31.92	14.53	17	60.6	39 48.544	145 47.693	0.01
bass37	121	02/09/89	00:30:37	7.18	7.40	0.022	0.071	0.019	0.010	0.000	0.000	4676.2	31.92	14.51	17	60.8	39 48.416	145 48.001	0.01
bass37	122	02/09/89	00:32:53	7.44	7.52	0.022	0.067	0.020	0.011	0.000	0.000	4619.3	31.92	14.51	17	60.4	39 48.319	145 48.232	0.01
bass37	123	02/09/89	00:34:41	7.74	7.39	0.022	0.071	0.019	0.009	0.000	0.000	4667.9	31.92	14.52	17	60.9	39 48.195	145 48.525	0.01
bass37	124	02/09/89	00:36:57	8.03	7.53	0.021	0.068	0.021	0.009	0.000	0.000	4737.5	31.92	14.53	17	59.4	39 48.101	145 48.750	0.01
bass37	125	02/09/89	00:38:45	8.18	7.37	0.023	0.071	0.019	0.010	0.000	0.000	4673.7	31.92	14.53	17	59.7	39 47.987	145 49.021	0.01
bass37	126	02/09/89	00:41:00	8.38	7.51	0.022	0.066	0.020	0.009	0.000	0.000	4709.3	31.92	14.53	19	60.5	39 47.886	145 49.257	0.01
bass37	127	02/09/89	00:42:49	8.52	7.36	0.023	0.070	0.019	0.006	0.000	0.002	4764.0	31.92	14.53	19	59.1	39 47.953	145 49.519	0.01
bass37	128	02/09/89	00:45:03	8.69	7.50	0.022	0.068	0.020	0.008	0.000	0.000	4808.8	31.99	14.59	19	57.9	39 48.166	145 49.459	0.01
bass37	129	02/09/89	00:46:57	8.81	7.37	0.024	0.072	0.019	0.009	0.000	0.000	4846.0	31.92	14.52	19	63.1	39 48.427	145 49.400	0.01
bass37	130	02/09/89	00:49:07	9.03	7.51	0.023	0.068	0.020	0.010	0.000	0.000	4840.3	31.92	14.52	19	63.5	39 48.604	145 49.329	0.01
bass37	131	02/09/89	00:51:00	9.14	7.34	0.023	0.072	0.020	0.009	0.000	0.000	4804.3	31.92	14.52	19	60.6	39 48.759	145 49.233	0.01
bass37	132	02/09/89	00:53:11	9.18	7.56	0.022	0.070	0.020	0.009	0.000	0.000	4761.1	31.92	14.52	19	59.9	39 48.908	145 49.021	0.01
bass37	133	02/09/89	00:55:04	9.24	7.37	0.025	0.072	0.019	0.010	0.000	0.000	4837.6	31.92	14.51	19	59.8	39 49.137	145 48.937	0.01
bass37	134	02/09/89	00:57:15	9.37	7.50	0.023	0.067	0.020	0.009	0.000	0.000	4774.6	31.92	14.51	19	59.5	39 49.351	145 48.867	0.01
bass37	135	02/09/89	00:59:08	9.42	7.36	0.023	0.070	0.019	0.008	0.000	0.000	4805.0	31.92	14.52	19	60.3	39 49.575	145 48.748	0.01
bass37	136	02/09/89	01:01:19	9.45	7.51	0.024	0.069	0.020	0.008	0.000	0.000	4825.2	31.92	14.50	19	59.9	39 49.763	145 48.651	0.01
bass37	137	02/09/89	01:03:12	9.52	7.36	0.024	0.070	0.020	0.008	0.000	0.000	4721.5	31.92	14.51	19	61.8	39 49.966	145 48.541	0.01
bass37	138	02/09/89	01:05:23	9.59	7.51	0.022	0.068	0.021	0.010	0.000	0.000	4818.0	31.92	14.52	19	62.2	39 50.148	145 48.400	0.01
bass37	139	02/09/89	01:07:15	9.60	7.37	0.024	0.071	0.019	0.008	0.001	0.000	4728.2	31.92	14.50	19	61.8	39 50.296	145 48.151	0.01
bass37	140	02/09/89	01:09:27	9.63	7.49	0.022	0.069	0.019	0.008	0.000	0.000	4714.3	31.85	14.50	19	62.5	39 50.408	145 47.952	0.01
bass37	141	02/09/89	01:11:21	9.74	7.36	0.020	0.070	0.019	0.010	0.000	0.000	4672.2	31.85	14.50	19	62.0	39 50.529	145 47.730	0.01
bass37	142	02/09/89	01:13:30	9.75	7.48	0.021	0.066	0.019	0.008	0.000	0.000	4786.2	31.85	14.49	19	61.0	39 50.633	145 47.536	0.01
bass37	143	02/09/89	01:15:25	9.75	7.38	0.023	0.070	0.018	0.011	0.000	0.000	4832.7	31.85	14.49	19	59.2	39 50.752	145 47.311	0.01
bass37	144	02/09/89	01:17:34	9.84	7.51	0.021	0.067	0.018	0.009	0.000	0.000	4799.0	31.85	14.46	19	59.0	39 50.879	145 47.058	0.01
bass37	145	02/09/89	01:19:30	9.73	7.39	0.022	0.071	0.021	0.011	0.000	0.000	4831.6	31.85	14.45	19	58.0	39 51.027	145 46.774	0.01
bass37	146	02/09/89	01:21:38	9.89	7.53	0.021	0.068	0.020	0.010	0.000	0.000	4782.5	31.78	14.40	19	60.0	39 51.149	145 46.527	0.01
bass37	147	02/09/89	01:23:32	9.89	7.42	0.022	0.070	0.020	0.010	0.000	0.000	4805.1	31.78	14.39	19	63.1	39 51.294	145 46.284	0.01
bass37	148	02/09/89	01:25:42	9.85	7.55	0.021	0.066	0.019	0.007	0.000	0.000	4802.0	31.78	14.36	19	63.7	39 51.414	145 46.080	0.01
bass37	149	02/09/89	01:27:35	9.94	7.45	0.023	0.069	0.018	0.008	0.000	0.000	4827.1	31.78	14.35	19	63.8	39 51.540	145 45.864	0.01
bass37	150	02/09/89	01:29:46	9.86	7.58	0.022	0.066	0.019	0.010	0.000	0.000	4874.0	31.78	14.35	19	63.6	39 51.646	145 45.683	0.01
bass37	151	02/09/89	01:31:40	9.87	7.44	0.021	0.068	0.019	0.006	0.000	0.000	4887.3	31.78	14.34	19	64.0	39 51.771	145 45.476	0.01
bass37	152	02/09/89	01:33:49	9.98	7.59	0.021	0.064	0.017	0.009	0.000	0.000	4888.7	31.78	14.33	19	63.2	39 51.873	145 45.284	0.00
bass37	153	02/09/89	01:35:45	10.00	7.46	0.020	0.066	0.018	0.009	0.000	0.000	4870.9	31.71	14.32	19	62.7	39 52.002	145 45.075	0.01
bass37	154	02/09/89	01:37:52	9.89	7.61	0.021	0.064	0.019	0.009	0.000	0.000	4952.7	31.71	14.31	18	63.4	39 52.230	145 44.943	0.01
bass37	155	02/09/89	01:39:49	10.07	7.49	0.023	0.068	0.019	0.008	0.000	0.000	4923.5	31.71	14.30	18	62.5	39 52.361	145 44.713	0.01
bass37	156	02/09/89	01:41:58	10.06	7.64	0.021	0.064	0.017	0.008	0.000	0.000	4960.2	31.71	14.30	18	61.3	39 52.470	145 44.517	0.00
bass37	157	02/09/89	01:43:52	10.08	7.51	0.022	0.067	0.018	0.009	0.000	0.000	4973.5	31.71	14.30	18	61.4	39 52.597	145 44.277	0.01
bass37	158	02/09/89	01:46:02	10.15	7.66	0.021	0.064	0.019	0.009	0.000	0.000	4945.3	31.71	14.29	18	61.6	39 52.719	145 44.053	0.01
bass37	159	02/09/89	01:47:56	10.13	7.54	0.023	0.070	0.017	0.007	0.000	0.000	4935.6	31.71	14.28	17	61.9	39 52.831	145 43.813	0.01
bass37	160	02/09/89	01:50:05	10.11	7.67	0.021	0.064	0.018	0.008	0.000	0.000	4882.8	31.71	14.30	17	61.3	39 52.944	145 43.577	0.01
bass37	161	02/09/89	01:52:00	10.24	7.56	0.020	0.067	0.018	0.008	0.000	0.000	4919.0	31.71	14.28	17	61.3	39 53.063	145 43.315	0.01
bass37	162	02/09/89	01:54:09	10.14	7.72	0.021	0.066	0.017	0.007	0.000	0.000	4997.5	31.71	14.25	17	61.7	39 53.163	145 43.087	0.00
bass37	163	02/09/89	01:56:04	10.18	7.59	0.022	0.070	0.018	0.008	0.000	0.000	4896.1	31.71	14.27	17	61.4	39 53.286	145 42.836	0.01
bass37	164	02/09/89	01:58:12	10.34	7.74	0.021	0.065	0.018	0.006	0.000	0.000	4925.8	31.71	14.26	17	61.2	39 53.385	145 42.621	0.01
bass37	165	02/09/89	02:00:05	10.25	7.63	0.022	0.069	0.018	0.007	0.000	0.000	4924.2	31.71	14.26	16	61.7	39 53.515	145 42.339	0.01
bass37	166	02/09/89	02:02:17	10.23	7.76	0.022	0.066	0.016	0.008	0.000	0.000	4875.3	31.71	14.26	16	62.0	39 53.618	145 42.129	0.00
bass37	167	02/09/89	02:04:08	10.30	7.64	0.024	0.069	0.019	0.008	0.000	0.000	4875.3	31.71	14.26	16	62.0	39 53.735	145 41.851	0.01
bass37	168	02/09/89	02:06:25	10.32	7.79	0.023	0.066	0.018	0.007	0.000	0.000	4848.5	31.71	14.26	16	61.8	39 53.839	145 41.625	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass37	169	02/09/89	02:08:12	10.30	7.68	0.022	0.068	0.018	0.009	0.000	0.000	4782.1	31.71	14.26	15	61.6	39 53.965	145 41.364	0.01
bass37	170	02/09/89	02:10:29	10.30	7.80	0.022	0.066	0.019	0.008	0.000	0.000	4728.1	31.71	14.26	15	61.3	39 54.067	145 41.125	0.01
bass37	171	02/09/89	02:12:19	10.44	7.69	0.024	0.072	0.016	0.008	0.000	0.000	4812.2	31.71	14.26	15	62.0	39 54.194	145 40.873	0.01
bass37	172	02/09/89	02:14:32	10.46	7.78	0.023	0.066	0.019	0.008	0.000	0.000	4721.1	31.71	14.26	15	61.6	39 54.304	145 40.668	0.01
bass37	173	02/09/89	02:16:22	10.41	7.68	0.024	0.071	0.019	0.006	0.000	0.000	4720.8	31.71	14.26	15	61.6	39 54.437	145 40.393	0.01
bass37	174	02/09/89	02:18:37	10.60	7.80	0.022	0.066	0.017	0.008	0.000	0.000	4682.1	31.71	14.26	15	61.4	39 54.543	145 40.210	0.00
bass37	175	02/09/89	02:20:26	10.63	7.68	0.023	0.069	0.017	0.009	0.000	0.000	4717.1	31.71	14.26	15	61.9	39 54.698	145 39.948	0.01
bass37	176	02/09/89	02:22:41	10.67	7.78	0.023	0.067	0.018	0.010	0.000	0.000	4614.2	31.71	14.26	15	61.5	39 54.814	145 39.747	0.01
bass37	177	02/09/89	02:24:30	10.65	7.68	0.022	0.070	0.019	0.008	0.000	0.000	4727.9	31.71	14.26	18	61.3	39 54.958	145 39.521	0.01
bass37	178	02/09/89	02:26:44	10.67	7.77	0.023	0.066	0.016	0.006	0.000	0.000	4685.7	31.71	14.27	18	61.5	39 55.080	145 39.315	0.00
bass37	179	02/09/89	02:28:35	10.69	7.67	0.023	0.072	0.017	0.007	0.000	0.000	4642.4	31.71	14.28	18	61.3	39 55.200	145 39.050	0.01
bass37	180	02/09/89	02:32:38	10.74	7.67	0.021	0.071	0.019	0.009	0.000	0.000	4610.2	31.71	14.27	18	61.1	39 55.364	145 38.882	0.01
bass37	181	02/09/89	02:36:42	10.79	7.66	0.024	0.071	0.019	0.010	0.000	0.000	4657.0	31.71	14.27	18	61.1	39 55.770	145 38.269	0.01
bass37	182	02/09/89	02:38:33	10.85	7.74	0.022	0.067	0.017	0.009	0.000	0.000	4579.6	31.71	14.28	18	62.3	39 55.924	145 38.026	0.01
bass37	183	02/09/89	02:40:45	10.71	7.65	0.024	0.073	0.019	0.010	0.000	0.000	4623.1	31.71	14.27	18	61.3	39 56.051	145 37.846	0.01
bass37	184	02/09/89	02:42:37	10.92	7.74	0.022	0.067	0.018	0.008	0.000	0.000	4698.1	31.71	14.27	18	61.0	39 56.246	145 37.632	0.01
bass37	185	02/09/89	02:44:49	10.94	7.64	0.021	0.073	0.022	0.009	0.000	0.000	4604.4	31.71	14.28	18	61.3	39 56.442	145 37.418	0.01
bass37	186	02/09/89	02:46:40	10.79	7.70	0.021	0.066	0.017	0.008	0.000	0.000	4602.9	31.71	14.27	18	61.9	39 56.638	145 37.204	0.00
bass37	187	02/09/89	02:48:54	10.86	7.61	0.022	0.071	0.017	0.010	0.000	0.000	4609.4	31.71	14.28	18	60.8	39 56.700	145 36.990	0.01
bass37	188	02/09/89	03:02:56	11.50	7.70	0.021	0.068	0.017	0.008	0.000	0.000	4606.9	31.71	14.27	18	61.5	39 56.750	145 36.846	0.00
bass37	189	02/09/89	03:05:14	11.35	7.64	0.024	0.071	0.018	0.010	0.000	0.000	4841.3	31.71	14.27	18	61.8	39 56.800	145 36.579	0.01
bass37	190	02/09/89	03:07:00	11.60	7.71	0.021	0.066	0.016	0.009	0.000	0.000	4675.9	31.71	14.27	18	61.9	39 56.849	145 36.302	0.00
bass37	191	02/09/89	03:09:17	11.41	7.61	0.018	0.074	0.017	0.010	0.000	0.000	4641.1	31.71	14.27	20	62.1	39 56.950	145 36.085	0.00
bass37	192	02/09/89	03:11:03	11.40	7.68	0.021	0.067	0.018	0.009	0.000	0.000	4541.5	31.71	14.27	20	62.6	39 57.074	145 35.825	0.01
bass37	193	02/09/89	03:13:20	11.62	7.57	0.020	0.070	0.017	0.010	0.000	0.000	4527.8	31.71	14.28	20	63.3	39 57.171	145 35.630	0.00
bass37	194	02/09/89	03:15:07	11.42	7.63	0.021	0.067	0.018	0.010	0.000	0.000	4501.5	31.71	14.27	20	63.5	39 57.312	145 35.372	0.01
bass37	195	02/09/89	03:17:24	11.44	7.54	0.022	0.072	0.020	0.009	0.000	0.000	4555.7	31.71	14.28	20	62.7	39 57.417	145 35.176	0.01
bass37	196	02/09/89	03:19:11	11.65	7.61	0.020	0.068	0.015	0.010	0.000	0.000	4465.2	31.71	14.28	24	62.6	39 57.550	145 34.942	0.00
bass37	197	02/09/89	03:21:28	11.73	7.50	0.021	0.071	0.017	0.010	0.000	0.000	4515.8	31.71	14.28	24	61.7	39 57.662	145 34.750	0.01
bass37	198	02/09/89	03:23:15	11.79	7.56	0.020	0.067	0.017	0.011	0.000	0.000	4558.7	31.71	14.28	24	61.4	39 57.806	145 34.504	0.00
bass37	199	02/09/89	03:25:31	11.65	7.46	0.021	0.071	0.016	0.011	0.000	0.000	4514.9	31.71	14.28	24	61.8	39 57.919	145 34.268	0.00
bass37	200	02/09/89	03:27:19	11.66	7.51	0.021	0.068	0.015	0.013	0.000	0.000	4465.9	31.71	14.27	24	62.0	39 57.980	145 34.200	0.00
bass37	201	02/09/89	03:29:35	11.75	7.41	0.021	0.071	0.017	0.013	0.000	0.000	4513.6	31.64	14.26	24	61.3	39 58.060	145 34.100	0.01
bass37	202	02/09/89	03:31:22	11.79	7.48	0.020	0.069	0.015	0.013	0.000	0.000	4579.9	31.64	14.26	24	61.9	39 58.150	145 33.975	0.00
bass37	203	02/09/89	03:33:38	11.80	7.36	0.022	0.072	0.020	0.012	0.000	0.000	4544.5	31.64	14.26	24	62.5	39 58.251	145 33.781	0.01
bass37	204	02/09/89	03:35:26	11.82	7.47	0.018	0.069	0.018	0.011	0.000	0.000	4537.8	31.64	14.26	24	62.6	39 58.399	145 33.516	0.00
bass37	205	02/09/89	03:37:42	11.91	7.33	0.021	0.073	0.016	0.008	0.000	0.000	4626.8	31.64	14.26	24	63.0	39 58.513	145 33.296	0.01
bass37	206	02/09/89	03:39:31	11.95	7.45	0.019	0.067	0.016	0.012	0.000	0.000	4611.6	31.64	14.26	24	62.0	39 58.640	145 33.058	0.00
bass37	207	02/09/89	03:41:45	12.03	7.33	0.019	0.072	0.016	0.015	0.000	0.000	4589.2	31.64	14.26	24	61.8	39 58.752	145 32.855	0.00
bass37	208	02/09/89	03:43:34	12.10	7.45	0.020	0.067	0.017	0.013	0.000	0.000	4605.1	31.64	14.26	22	65.3	39 58.887	145 32.589	0.00
bass37	209	02/09/89	03:45:50	12.18	7.34	0.020	0.071	0.017	0.013	0.000	0.000	4676.2	31.64	14.26	22	62.8	39 58.980	145 32.417	0.01
bass37	210	02/09/89	03:47:38	12.24	7.46	0.019	0.067	0.017	0.014	0.000	0.000	4518.1	31.64	14.26	22	63.5	39 59.111	145 32.157	0.00
bass37	211	02/09/89	03:49:55	12.35	7.33	0.024	0.073	0.016	0.015	0.000	0.000	4598.3	31.64	14.26	20	65.0	39 59.216	145 31.978	0.01
bass37	212	02/09/89	03:51:41	12.57	7.45	0.021	0.069	0.018	0.015	0.000	0.000	4594.3	31.64	14.27	20	62.3	39 59.343	145 31.736	0.01
bass37	213	02/09/89	03:53:59	12.68	7.34	0.023	0.072	0.016	0.013	0.000	0.000	4578.0	31.64	14.26	20	63.5	39 59.434	145 31.551	0.01
bass37	214	02/09/89	03:55:46	12.75	7.44	0.020	0.069	0.017	0.014	0.000	0.000	4578.0	31.64	14.27	20	63.4	39 59.565	145 31.293	0.00
bass37	215	02/09/89	03:58:02	12.86	7.34	0.024	0.071	0.016	0.013	0.002	0.000	4542.0	31.64	14.27	16	62.8	39 59.664	145 31.099	0.01
bass37	216	02/09/89	03:59:50	12.94	7.43	0.020	0.068	0.017	0.013	0.000	0.000	4542.0	31.64	14.27	16	61.8	39 59.796	145 30.844	0.00
bass37	217	02/09/89	04:02:10	13.16	7.32	0.019	0.071	0.018	0.011	0.003	0.002	4547.2	31.64	14.27	16	61.8	39 59.892	145 30.652	0.01
bass37	218	02/09/89	04:03:54	13.29	7.43	0.019	0.067	0.013	0.010	0.000	0.000	4560.1	31.64	14.29	16	61.7	40 .041	145 30.401	0.00
bass37	219	02/09/89	04:06:21	13.45	7.30	0.017	0.070	0.017	0.013	0.000	0.000	4553.2	31.64	14.28	16	61.7	40 .134	145 30.240	0.00
bass37	220	02/09/89	04:07:57	13.40	7.41	0.019	0.070	0.016	0.012	0.000	0.000	4586.1	31.64	14.28	10	61.7	40 .287	145 29.951	0.00
bass37	221	02/09/89	04:10:25	13.59	7.30	0.019	0.072	0.016	0.012	0.001	0.001	4592.4	31.64	14.28	10	62.4	40 .393	145 29.762	0.01
bass37	222	02/09/89	04:12:02	13.70	7.42	0.018	0.068	0.016	0.012	0.003	0.000	4742.5	31.64	14.28	10	66.9	40 .538	145 29.515	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass37	223	02/09/89	04:14:34	13.86	7.35	0.020	0.073	0.015	0.011	0.000	0.000	4562.2	31.64	14.28	10	63.5	40 .609	145 29.394	0.00
bass37	224	02/09/89	04:16:09	12.16	7.44	0.018	0.069	0.017	0.015	0.000	0.000	4559.4	31.64	14.27	8	61.3	40 .756	145 29.143	0.00
bass37	225	02/09/89	04:18:38	6.64	7.33	0.019	0.075	0.016	0.015	0.002	0.000	4560.1	31.64	14.29	8	63.9	40 .858	145 28.951	0.01
bass37	226	02/09/89	04:20:13	6.19	7.44	0.020	0.070	0.017	0.013	0.000	0.000	4643.8	31.64	14.30	8	63.2	40 1.005	145 28.676	0.00
bass37	227	02/09/89	04:22:46	6.06	7.38	0.021	0.075	0.017	0.013	0.000	0.000	4650.3	31.71	14.31	8	53.1	40 1.092	145 28.519	0.01
bass37	228	02/09/89	04:24:17	6.05	7.44	0.018	0.069	0.018	0.012	0.000	0.000	4598.0	31.71	14.32	8	51.6	40 1.247	145 28.222	0.00
bass37	229	02/09/89	04:26:49	6.11	7.40	0.020	0.076	0.016	0.015	0.003	0.000	4633.9	31.71	14.33	8	52.6	40 1.337	145 28.055	0.01
bass37	230	02/09/89	04:28:21	6.14	7.48	0.019	0.070	0.017	0.012	0.000	0.000	4586.4	31.71	14.34	15	52.0	40 1.479	145 27.810	0.00
bass37	231	02/09/89	04:30:58	6.20	7.45	0.022	0.075	0.016	0.019	0.002	0.000	4570.1	31.71	14.35	15	51.8	40 1.565	145 27.643	0.01
bass37	232	02/09/89	04:32:26	6.22	7.42	0.018	0.068	0.018	0.014	0.000	0.000	4553.7	31.71	14.35	15	51.2	40 1.728	145 27.336	0.00
bass37	233	02/09/89	04:35:04	6.27	7.47	0.020	0.076	0.016	0.015	0.002	0.000	4599.0	31.71	14.36	15	50.5	40 1.806	145 27.189	0.01
bass37	234	02/09/89	04:36:29	6.30	7.10	0.018	0.068	0.016	0.014	0.000	0.000	4555.9	31.71	14.37	15	50.7	40 1.987	145 26.860	0.00
bass37	235	02/09/89	04:39:12	6.40	7.48	0.020	0.077	0.017	0.015	0.004	0.002	4559.3	31.71	14.39	15	51.0	40 2.120	145 26.697	0.01
bass37	236	02/09/89	04:40:32	6.47	7.33	0.017	0.070	0.016	0.012	0.000	0.000	4559.3	31.71	14.41	15	50.9	40 2.238	145 26.404	0.00
bass37	237	02/09/89	04:43:20	6.53	7.50	0.020	0.077	0.018	0.017	0.000	0.003	4631.3	31.78	14.42	15	51.8	40 2.323	145 26.250	0.01
bass37	238	02/09/89	04:44:36	6.58	7.37	0.015	0.071	0.016	0.011	0.000	0.000	4631.3	31.78	14.43	15	50.9	40 2.502	145 25.928	0.00
bass37	239	02/09/89	04:47:28	6.68	7.51	0.020	0.079	0.016	0.010	0.000	0.000	4581.8	31.78	14.42	15	50.5	40 2.586	145 25.779	0.00
bass37	240	02/09/89	04:48:40	6.69	7.41	0.015	0.073	0.014	0.012	0.000	0.000	4581.8	31.78	14.42	15	50.7	40 2.764	145 25.452	0.00
bass37	241	02/09/89	04:51:32	6.84	7.53	0.021	0.081	0.018	0.018	0.000	0.000	4626.7	31.78	14.43	15	52.2	40 2.796	145 25.388	0.01
bass37	242	02/09/89	04:52:44	6.88	7.42	0.019	0.072	0.015	0.012	0.000	0.000	4593.8	31.78	14.45	15	51.8	40 2.994	145 25.021	0.00
bass37	243	02/09/89	04:55:36	7.05	7.55	0.020	0.082	0.019	0.018	0.000	0.000	4640.6	31.78	14.45	15	51.7	40 3.120	145 24.899	0.01
bass37	244	02/09/89	04:56:48	7.11	7.44	0.018	0.072	0.015	0.011	0.000	0.000	4648.7	31.78	14.45	15	51.3	40 3.246	145 24.774	0.00
bass37	245	02/09/89	04:59:41	7.31	7.56	0.020	0.081	0.019	0.014	0.000	0.000	4604.7	31.78	14.45	15	51.8	40 3.373	145 24.655	0.01
bass37	246	02/09/89	05:00:52	7.35	7.45	0.015	0.073	0.015	0.014	0.000	0.000	4681.3	31.78	14.47	15	52.0	40 3.533	145 24.302	0.00
bass37	247	02/09/89	05:03:44	7.53	7.57	0.020	0.083	0.020	0.011	0.000	0.000	4627.2	31.85	14.50	13	51.0	40 3.598	145 24.164	0.01
bass37	248	02/09/89	05:04:55	7.63	7.40	0.015	0.074	0.016	0.011	0.000	0.000	4699.8	31.85	14.51	13	51.6	40 3.759	145 23.796	0.00
bass37	249	02/09/89	05:07:47	7.77	7.58	0.022	0.085	0.018	0.015	0.000	0.000	4586.0	31.85	14.53	13	51.2	40 3.825	145 23.665	0.01
bass37	250	02/09/89	05:08:59	7.84	7.46	0.015	0.077	0.015	0.012	0.000	0.000	4688.8	31.85	14.53	13	51.6	40 3.989	145 23.309	0.00
bass37	251	02/09/89	05:11:52	7.97	7.60	0.021	0.086	0.019	0.013	0.000	0.000	4646.7	31.85	14.59	13	51.0	40 4.056	145 23.170	0.01
bass37	252	02/09/89	05:13:03	8.04	7.47	0.016	0.075	0.014	0.012	0.000	0.000	4603.0	31.92	14.62	13	50.6	40 4.224	145 22.826	0.00
bass37	253	02/09/89	05:15:56	8.20	7.60	0.018	0.084	0.016	0.013	0.000	0.000	4627.9	31.92	14.68	13	49.8	40 4.262	145 22.744	0.00
bass37	254	02/09/89	05:17:06	8.24	7.50	0.016	0.074	0.014	0.014	0.000	0.000	4633.3	31.92	14.67	9	49.8	40 4.438	145 22.365	0.00
bass37	255	02/09/89	05:19:59	8.41	7.64	0.020	0.085	0.017	0.014	0.000	0.000	4621.6	31.99	14.73	9	49.6	40 4.526	145 22.194	0.00
bass37	256	02/09/89	05:21:11	8.49	7.55	0.018	0.078	0.015	0.013	0.000	0.000	4603.3	31.99	14.79	9	49.8	40 4.718	145 21.841	0.00
bass37	257	02/09/89	05:24:04	8.56	7.70	0.022	0.091	0.021	0.015	0.000	0.000	4619.1	31.99	14.79	9	50.8	40 4.792	145 21.707	0.01
bass37	258	02/09/89	05:25:15	8.63	7.58	0.016	0.078	0.015	0.014	0.000	0.000	4619.1	32.06	14.81	9	50.6	40 4.980	145 21.367	0.00
bass37	259	02/09/89	05:28:08	8.77	7.73	0.021	0.090	0.018	0.015	0.002	0.000	4580.0	32.06	14.81	9	50.2	40 5.056	145 21.226	0.01
bass37	260	02/09/89	05:29:18	8.82	7.57	0.015	0.081	0.017	0.014	0.000	0.000	4580.0	32.06	14.84	9	50.1	40 5.257	145 20.867	0.00
bass37	261	02/09/89	05:32:16	8.97	7.79	0.021	0.091	0.021	0.015	0.000	0.000	4537.2	32.06	14.83	8	49.8	40 5.324	145 20.740	0.01
bass37	262	02/09/89	05:33:21	9.00	7.60	0.016	0.083	0.015	0.014	0.000	0.000	4537.2	32.06	14.82	8	50.7	40 5.517	145 20.394	0.00
bass37	263	02/09/89	05:36:20	9.11	7.85	0.021	0.095	0.019	0.013	0.000	0.000	4534.4	32.13	14.94	7	50.0	40 5.551	145 20.237	0.01
bass37	264	02/09/89	05:37:25	9.19	7.59	0.016	0.073	0.015	0.013	0.000	0.000	4534.4	32.13	14.98	7	50.2	40 5.423	145 19.779	0.00
bass37	265	02/09/89	05:40:24	9.39	7.87	0.022	0.095	0.020	0.017	0.000	0.000	4460.2	32.13	14.96	7	50.1	40 5.387	145 19.633	0.01
bass37	266	02/09/89	05:41:30	9.47	7.81	0.016	0.090	0.018	0.014	0.000	0.000	4460.2	32.13	14.94	7	50.4	40 5.278	145 19.182	0.00
bass37	267	02/09/89	05:44:27	9.57	7.99	0.021	0.098	0.020	0.018	0.000	0.000	4475.8	32.13	14.92	7	50.5	40 5.243	145 19.034	0.01
bass37	268	02/09/89	05:45:33	9.58	7.90	0.017	0.090	0.017	0.015	0.000	0.000	4475.8	32.13	14.90	7	50.6	40 5.143	145 18.561	0.00
bass37	269	02/09/89	05:48:32	9.63	8.09	0.021	0.099	0.019	0.018	0.000	0.000	4455.9	32.06	14.89	4	51.0	40 5.110	145 18.415	0.00
bass37	270	02/09/89	05:49:37	9.67	7.95	0.020	0.092	0.017	0.016	0.000	0.000	4428.7	32.06	14.89	4	50.2	40 5.015	145 17.964	0.00
bass38	2	02/09/89	05:53:50	9.73	7.89	0.018	0.085	0.014	0.016	0.000	0.000	4498.4	32.06	14.82	5	49.1	40 4.733	145 17.862	0.00
bass38	3	02/09/89	05:56:46	9.77	8.06	0.023	0.097	0.017	0.015	0.000	0.000	4383.3	31.99	14.78	4	49.0	40 4.671	145 18.014	0.00
bass38	4	02/09/89	05:57:55	9.81	7.91	0.018	0.083	0.016	0.014	0.000	0.000	4457.8	31.99	14.77	5	49.4	40 4.513	145 18.375	0.00
bass38	5	02/09/89	06:00:50	9.77	8.02	0.021	0.094	0.018	0.015	0.000	0.000	4486.3	31.99	14.76	5	49.2	40 4.449	145 18.525	0.00
bass38	6	02/09/89	06:01:58	9.77	7.89	0.016	0.085	0.015	0.014	0.000	0.000	4490.0	31.99	14.77	5	49.1	40 4.272	145 18.896	0.00
bass38	7	02/09/89	06:04:53	9.76	7.96	0.020	0.093	0.017	0.018	0.000	0.000	4508.4	31.99	14.77	8	49.0	40 4.233	145 18.973	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass38	8	02/09/89	06:06:02	9.75	7.85	0.017	0.085	0.016	0.014	0.000	0.000	4521.0	31.99	14.77	8	48.6	40 4.027	145 19.380	0.00
bass38	9	02/09/89	06:08:58	9.79	7.93	0.019	0.091	0.015	0.013	0.000	0.000	4462.8	31.99	14.78	9	48.7	40 3.954	145 19.523	0.00
bass38	10	02/09/89	06:10:06	9.79	7.83	0.016	0.086	0.016	0.014	0.000	0.000	4494.4	31.99	14.77	9	48.9	40 3.775	145 19.861	0.00
bass38	11	02/09/89	06:13:01	9.77	7.93	0.019	0.093	0.018	0.016	0.000	0.000	4439.5	31.99	14.79	9	49.5	40 3.701	145 20.010	0.00
bass38	12	02/09/89	06:14:09	9.74	7.84	0.016	0.084	0.015	0.015	0.000	0.000	4462.2	32.06	14.80	9	49.5	40 3.511	145 20.365	0.00
bass38	13	02/09/89	06:17:05	9.77	7.92	0.021	0.095	0.019	0.016	0.000	0.000	4430.2	32.06	14.80	9	49.8	40 3.438	145 20.508	0.01
bass38	14	02/09/89	06:18:12	9.80	7.85	0.017	0.084	0.016	0.013	0.000	0.000	4430.2	32.06	14.80	9	49.8	40 3.268	145 20.836	0.00
bass38	15	02/09/89	06:21:09	9.89	7.94	0.020	0.091	0.017	0.015	0.000	0.000	4478.3	32.06	14.82	9	49.5	40 3.196	145 20.969	0.00
bass38	16	02/09/89	06:22:16	9.85	7.84	0.017	0.085	0.017	0.013	0.000	0.000	4478.3	32.06	14.80	9	49.8	40 3.014	145 21.321	0.00
bass38	17	02/09/89	06:25:13	9.92	7.96	0.021	0.094	0.015	0.018	0.000	0.000	4503.7	32.06	14.82	9	49.4	40 2.954	145 21.443	0.00
bass38	18	02/09/89	06:26:20	9.95	7.82	0.018	0.086	0.015	0.014	0.000	0.000	4503.7	32.06	14.80	9	49.5	40 2.771	145 21.802	0.00
bass38	19	02/09/89	06:29:16	9.96	7.97	0.021	0.094	0.018	0.015	0.000	0.000	4483.4	31.99	14.74	11	49.7	40 2.701	145 21.947	0.00
bass38	20	02/09/89	06:30:24	9.97	7.83	0.016	0.086	0.015	0.012	0.000	0.000	4483.4	31.92	14.70	11	49.4	40 2.578	145 22.181	0.00
bass38	21	02/09/89	06:33:21	9.97	7.97	0.018	0.093	0.016	0.013	0.000	0.000	4542.0	31.92	14.63	11	49.8	40 2.452	145 22.423	0.00
bass38	22	02/09/89	06:34:27	9.92	7.85	0.016	0.085	0.010	0.015	0.000	0.000	4542.0	31.92	14.62	11	49.6	40 2.263	145 22.784	0.00
bass38	23	02/09/89	06:37:25	9.90	7.91	0.021	0.093	0.017	0.016	0.000	0.000	4468.8	31.85	14.60	11	49.5	40 2.200	145 22.903	0.00
bass38	24	02/09/89	06:38:31	9.88	7.80	0.016	0.084	0.016	0.014	0.000	0.000	4468.8	31.85	14.57	11	49.5	40 2.007	145 23.251	0.00
bass38	25	02/09/89	06:41:28	9.85	7.77	0.018	0.088	0.018	0.018	0.000	0.000	4516.7	31.85	14.57	11	49.4	40 1.933	145 23.384	0.00
bass38	26	02/09/89	06:42:37	9.86	7.75	0.016	0.083	0.016	0.014	0.000	0.000	4476.8	31.85	14.54	11	49.9	40 1.756	145 23.996	0.00
bass38	27	02/09/89	06:45:31	9.87	7.71	0.020	0.087	0.018	0.014	0.000	0.000	4550.0	31.85	14.54	14	49.9	40 1.683	145 24.126	0.00
bass38	28	02/09/89	06:46:41	9.85	7.73	0.019	0.080	0.016	0.012	0.000	0.000	4523.0	31.78	14.50	15	49.9	40 1.475	145 24.470	0.00
bass38	29	02/09/89	06:49:36	9.86	7.68	0.018	0.084	0.018	0.017	0.000	0.000	4545.3	31.78	14.49	15	49.9	40 1.393	145 24.608	0.00
bass38	30	02/09/89	06:50:45	9.85	7.64	0.016	0.081	0.014	0.014	0.000	0.000	4596.8	31.78	14.49	15	49.2	40 1.191	145 24.930	0.00
bass38	31	02/09/89	06:53:40	9.83	7.67	0.020	0.085	0.019	0.016	0.000	0.000	4598.9	31.78	14.45	16	49.4	40 1.111	145 25.065	0.01
bass38	32	02/09/89	06:54:48	9.84	7.69	0.016	0.082	0.015	0.013	0.000	0.000	4493.8	31.78	14.44	17	50.0	40 .900	145 25.399	0.00
bass38	33	02/09/89	06:57:43	9.80	7.66	0.017	0.087	0.015	0.015	0.000	0.000	4542.8	31.71	14.42	17	49.8	40 .832	145 25.519	0.00
bass38	34	02/09/89	06:58:52	9.83	7.60	0.014	0.082	0.016	0.013	0.000	0.000	4531.5	31.71	14.40	17	49.6	40 .624	145 25.860	0.00
bass38	35	02/09/89	07:01:47	9.83	7.61	0.019	0.081	0.017	0.016	0.000	0.000	4535.0	31.71	14.36	17	50.0	40 .544	145 25.994	0.00
bass38	36	02/09/89	07:02:56	9.85	7.63	0.014	0.079	0.015	0.013	0.000	0.000	4627.0	31.71	14.35	17	50.0	40 .384	145 26.257	0.00
bass38	37	02/09/89	07:05:51	9.77	7.59	0.020	0.080	0.018	0.015	0.000	0.000	4599.9	31.71	14.32	17	49.2	40 .268	145 26.453	0.00
bass38	38	02/09/89	07:06:59	9.82	7.63	0.015	0.078	0.014	0.013	0.000	0.000	4598.7	31.71	14.31	18	49.4	40 .073	145 26.808	0.00
bass38	39	02/09/89	07:09:55	9.77	7.56	0.020	0.079	0.015	0.015	0.000	0.000	4567.3	31.64	14.30	19	49.6	40 .011	145 26.929	0.00
bass38	40	02/09/89	07:11:03	9.62	7.50	0.019	0.072	0.015	0.011	0.000	0.000	4515.1	31.64	14.29	15	49.7	39 59.820	145 27.288	0.00
bass38	41	02/09/89	07:13:59	10.01	7.54	0.018	0.076	0.014	0.010	0.000	0.000	4423.1	31.64	14.28	15	50.0	39 59.746	145 27.431	0.00
bass38	42	02/09/89	07:15:07	9.99	7.47	0.015	0.070	0.015	0.007	0.000	0.000	4423.1	31.64	14.28	15	50.0	39 59.570	145 27.772	0.00
bass38	43	02/09/89	07:18:03	10.09	7.52	0.020	0.075	0.017	0.014	0.000	0.000	4576.9	31.64	14.27	15	49.8	39 59.494	145 27.916	0.00
bass38	44	02/09/89	07:19:12	10.14	7.45	0.017	0.070	0.014	0.010	0.000	0.000	4576.9	31.64	14.28	15	51.3	39 59.260	145 28.198	0.00
bass38a	1	02/09/89	18:24:43	11.39	7.54	0.029	0.071	0.017	0.015	0.000	0.000	4450.6	31.64	14.30	20	53.6	39 59.192	145 28.614	0.01
bass38a	2	02/09/89	18:26:34	11.43	7.56	0.031	0.083	0.016	0.014	0.004	0.002	4396.2	31.64	14.29	20	53.3	39 59.046	145 28.890	0.01
bass38a	3	02/09/89	18:28:51	12.33	7.53	0.028	0.068	0.016	0.016	0.002	0.000	4606.0	31.64	14.29	20	53.1	39 58.933	145 29.099	0.01
bass38a	4	02/09/89	18:30:43	12.23	7.56	0.027	0.077	0.021	0.015	0.003	0.003	4526.6	31.64	14.28	20	52.8	39 58.783	145 29.365	0.01
bass38a	5	02/09/89	18:33:00	12.77	7.52	0.025	0.068	0.017	0.014	0.000	0.000	4370.6	31.64	14.28	20	52.0	39 58.659	145 29.584	0.01
bass38a	6	02/09/89	18:34:54	12.66	7.53	0.026	0.082	0.017	0.016	0.002	0.003	4596.3	31.64	14.28	20	52.8	39 58.520	145 29.850	0.01
bass38a	7	02/09/89	18:37:04	12.55	7.52	0.027	0.068	0.016	0.013	0.000	0.000	4404.7	31.64	14.28	20	53.1	39 58.395	145 30.086	0.01
bass38a	8	02/09/89	18:39:04	12.59	7.51	0.026	0.082	0.020	0.013	0.003	0.003	4510.4	31.64	14.27	20	53.1	39 58.266	145 30.331	0.01
bass38a	9	02/09/89	18:41:08	12.76	7.59	0.027	0.068	0.018	0.015	0.000	0.000	4574.9	31.64	14.27	20	51.8	39 58.130	145 30.588	0.01
bass38a	10	02/09/89	18:43:15	12.65	7.51	0.025	0.089	0.017	0.013	0.003	0.002	4477.6	31.64	14.27	20	52.5	39 58.001	145 30.828	0.01
bass38a	11	02/09/89	18:45:11	12.64	7.57	0.024	0.085	0.019	0.015	0.000	0.000	4541.0	31.64	14.27	20	53.0	39 57.865	145 31.089	0.01
bass38a	12	02/09/89	18:47:26	12.97	7.47	0.023	0.092	0.018	0.014	0.002	0.002	4535.8	31.64	14.27	19	53.4	39 57.750	145 31.304	0.01
bass38a	13	02/09/89	18:49:16	12.63	7.54	0.025	0.085	0.017	0.014	0.000	0.000	4623.1	31.64	14.27	19	52.6	39 57.593	145 31.589	0.01
bass38a	14	02/09/89	18:51:34	12.62	7.44	0.027	0.090	0.017	0.013	0.000	0.005	4383.3	31.64	14.26	19	52.1	39 57.478	145 31.791	0.01
bass38a	15	02/09/89	18:53:20	12.62	7.53	0.025	0.085	0.018	0.010	0.000	0.000	4600.0	31.64	14.26	19	51.9	39 57.310	145 32.111	0.01
bass38a	16	02/09/89	18:55:42	12.53	7.41	0.024	0.076	0.015	0.010	0.005	0.003	4603.1	31.64	14.26	19	52.8	39 57.197	145 32.311	0.01
bass38a	17	02/09/89	18:57:23	12.43	7.51	0.026	0.078	0.017	0.017	0.000	0.000	4610.8	31.64	14.26	19	53.7	39 57.036	145 32.624	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass38a	18	02/09/89	18:59:51	12.34	7.39	0.026	0.079	0.018	0.014	0.003	0.003	4636.7	31.64	14.25	19	52.9	39 56.940	145 32.811	0.01
bass38a	19	02/09/89	19:01:27	12.25	7.60	0.031	0.084	0.015	0.011	0.000	0.000	4465.4	31.64	14.25	19	53.2	39 56.773	145 33.137	0.01
bass38a	20	02/09/89	19:04:02	12.15	7.39	0.028	0.088	0.019	0.016	0.003	0.005	4380.6	31.64	14.25	19	53.3	39 56.673	145 33.316	0.01
bass38a	21	02/09/89	19:05:31	12.06	7.67	0.026	0.078	0.018	0.015	0.004	0.000	4353.4	31.64	14.25	19	52.6	39 56.504	145 33.647	0.01
bass38a	22	02/09/89	19:08:11	11.96	7.37	0.019	0.072	0.014	0.014	0.003	0.005	4610.9	31.64	14.25	19	52.7	39 56.416	145 33.814	0.01
bass38a	23	02/09/89	19:09:38	11.87	7.66	0.019	0.075	0.015	0.013	0.000	0.000	4324.5	31.64	14.25	19	54.0	39 56.232	145 34.173	0.00
bass38a	24	02/09/89	19:12:22	11.78	7.35	0.021	0.077	0.019	0.012	0.005	0.002	4615.5	31.64	14.26	19	58.1	39 56.148	145 34.345	0.01
bass38a	25	02/09/89	19:13:41	11.68	7.64	0.019	0.070	0.017	0.016	0.000	0.000	4615.5	31.64	14.26	19	58.1	39 55.964	145 34.691	0.00
bass38a	26	02/09/89	19:16:32	11.59	7.35	0.024	0.076	0.022	0.010	0.004	0.004	4439.0	31.64	14.27	20	58.5	39 55.886	145 34.830	0.01
bass38a	27	02/09/89	19:17:45	11.82	7.34	0.021	0.066	0.018	0.012	0.000	0.000	4439.0	31.64	14.27	20	58.1	39 55.683	145 35.191	0.01
bass38a	28	02/09/89	19:20:42	11.84	7.36	0.022	0.076	0.022	0.009	0.006	0.005	4464.3	31.71	14.27	20	58.9	39 55.615	145 35.314	0.01
bass38a	29	02/09/89	19:21:49	11.58	7.36	0.021	0.067	0.020	0.014	0.000	0.000	4464.3	31.71	14.28	20	57.5	39 55.399	145 35.709	0.01
bass38a	30	02/09/89	19:24:51	11.55	7.36	0.020	0.069	0.021	0.013	0.002	0.002	4387.6	31.71	14.28	20	58.1	39 55.336	145 35.836	0.01
bass38a	31	02/09/89	19:25:53	11.87	7.37	0.019	0.063	0.016	0.012	0.000	0.000	4387.6	31.71	14.27	20	57.9	39 55.201	145 36.114	0.00
bass38a	32	02/09/89	19:29:00	11.84	7.40	0.026	0.075	0.016	0.010	0.005	0.005	4541.4	31.71	14.27	18	58.3	39 55.067	145 36.392	0.01
bass38a	33	02/09/89	19:29:57	11.62	7.30	0.029	0.066	0.018	0.012	0.000	0.000	4541.4	31.71	14.28	18	58.1	39 54.933	145 36.671	0.01
bass38a	34	02/09/89	19:33:10	12.01	7.47	0.030	0.082	0.016	0.008	0.004	0.005	4449.0	31.71	14.28	18	58.8	39 54.799	145 36.949	0.01
bass38a	35	02/09/89	19:34:01	11.91	7.35	0.028	0.074	0.015	0.009	0.001	0.000	4427.6	31.71	14.27	18	58.9	39 54.665	145 37.228	0.01
bass38a	36	02/09/89	19:38:09	11.65	7.46	0.026	0.067	0.017	0.009	0.000	0.000	4297.1	31.71	14.27	18	58.8	39 54.531	145 37.506	0.01
bass38a	37	02/09/89	19:39:44	11.97	7.53	0.030	0.086	0.019	0.009	0.000	0.004	4297.1	31.71	14.26	18	58.9	39 54.397	145 37.785	0.01
bass38a	38	02/09/89	19:42:12	11.97	7.77	0.024	0.084	0.018	0.012	0.000	0.000	4396.6	31.71	14.28	18	59.9	39 54.263	145 38.063	0.01
bass38a	39	02/09/89	19:46:17	11.86	7.81	0.019	0.081	0.016	0.012	0.002	0.000	4523.0	31.71	14.27	17	60.6	39 54.129	145 38.342	0.00
bass38a	40	02/09/89	19:47:39	11.83	7.56	0.030	0.086	0.022	0.010	0.000	0.000	4523.0	31.71	14.28	17	60.2	39 53.959	145 38.672	0.01
bass38a	41	02/09/89	19:50:25	12.01	7.82	0.026	0.079	0.017	0.012	0.000	0.000	4551.8	31.71	14.27	17	59.5	39 53.882	145 38.817	0.01
bass38a	42	02/09/89	19:51:43	11.99	7.54	0.024	0.076	0.016	0.010	0.000	0.000	4412.8	31.71	14.28	17	60.8	39 53.811	145 39.102	0.01
bass38a	43	02/09/89	19:54:29	11.86	7.83	0.026	0.078	0.020	0.010	0.000	0.000	4491.6	31.71	14.27	17	58.2	39 53.715	145 39.265	0.01
bass38a	44	02/09/89	19:55:50	12.09	7.59	0.028	0.082	0.016	0.011	0.000	0.000	4468.3	31.71	14.27	17	59.1	39 53.536	145 39.564	0.01
bass38a	45	02/09/89	19:58:32	12.05	7.83	0.026	0.080	0.017	0.011	0.003	0.003	4469.5	31.71	14.26	15	59.7	39 53.455	145 39.717	0.01
bass38a	46	02/09/89	19:59:54	11.92	7.60	0.025	0.086	0.023	0.013	0.000	0.000	4483.8	31.71	14.26	15	59.6	39 53.280	145 40.027	0.01
bass38a	47	02/09/89	20:02:41	11.90	7.88	0.021	0.079	0.017	0.010	0.000	0.000	4231.4	31.71	14.26	15	59.7	39 53.190	145 40.192	0.00
bass38a	48	02/09/89	20:03:58	11.84	7.62	0.022	0.071	0.023	0.009	0.000	0.000	4201.6	31.71	14.26	15	59.6	39 52.996	145 40.507	0.01
bass38a	49	02/09/89	20:06:45	11.83	7.60	0.024	0.076	0.021	0.010	0.000	0.000	4341.8	31.71	14.26	15	59.0	39 52.908	145 40.671	0.01
bass38a	50	02/09/89	20:08:03	11.68	7.67	0.030	0.084	0.021	0.012	0.000	0.000	4310.1	31.71	14.26	13	59.2	39 52.727	145 40.974	0.01
bass38a	51	02/09/89	20:10:48	11.76	7.60	0.022	0.080	0.018	0.007	0.000	0.000	4335.5	31.71	14.26	13	59.4	39 52.641	145 41.127	0.01
bass38a	52	02/09/89	20:12:09	11.69	7.62	0.022	0.076	0.022	0.007	0.000	0.000	4405.0	31.71	14.26	13	59.4	39 52.450	145 41.457	0.01
bass38a	53	02/09/89	20:14:52	11.51	7.61	0.019	0.074	0.019	0.006	0.000	0.000	4391.7	31.71	14.26	13	59.7	39 52.368	145 41.616	0.00
bass38a	54	02/09/89	20:16:17	11.46	7.65	0.023	0.073	0.014	0.010	0.000	0.000	4263.1	31.71	14.26	13	59.7	39 52.191	145 41.927	0.00
bass38a	55	02/09/89	20:18:56	11.79	7.63	0.026	0.080	0.019	0.008	0.000	0.000	4183.9	31.71	14.26	10	59.6	39 52.103	145 42.085	0.01
bass38a	56	02/09/89	20:20:21	11.82	7.70	0.024	0.086	0.025	0.006	0.000	0.000	4245.1	31.71	14.26	10	59.5	39 51.932	145 42.389	0.01
bass38a	57	02/09/89	20:23:00	11.77	7.64	0.020	0.080	0.016	0.010	0.000	0.000	4466.4	31.71	14.27	10	59.7	39 51.838	145 42.570	0.00
bass38a	58	02/09/89	20:24:25	11.73	7.69	0.020	0.086	0.014	0.008	0.000	0.000	4466.4	31.71	14.27	10	57.2	39 51.667	145 42.874	0.00
bass38a	59	02/09/89	20:27:03	11.71	7.67	0.021	0.080	0.014	0.005	0.000	0.000	4360.5	31.71	14.31	10	54.8	39 51.576	145 43.028	0.00
bass38a	60	02/09/89	20:28:33	11.59	7.67	0.021	0.073	0.020	0.008	0.000	0.000	4360.5	31.71	14.30	10	56.4	39 51.405	145 43.312	0.01
bass38a	61	02/09/89	20:31:07	11.49	7.66	0.021	0.071	0.019	0.008	0.000	0.000	4318.3	31.71	14.32	10	55.5	39 51.309	145 43.488	0.01
bass38a	62	02/09/89	20:32:38	12.54	7.67	0.018	0.069	0.016	0.007	0.000	0.000	4318.3	31.71	14.31	10	54.5	39 51.127	145 43.777	0.00
bass38a	63	02/09/89	20:35:11	12.47	7.66	0.019	0.065	0.017	0.006	0.000	0.000	4442.6	31.71	14.28	10	55.8	39 51.036	145 43.932	0.00
bass38a	64	02/09/89	20:36:42	12.31	7.67	0.026	0.075	0.017	0.005	0.000	0.000	4541.1	31.71	14.29	10	55.7	39 50.864	145 44.220	0.01
bass38a	65	02/09/89	20:39:16	12.35	7.65	0.029	0.070	0.019	0.006	0.000	0.000	4495.4	31.71	14.31	10	55.7	39 50.764	145 44.392	0.01
bass38a	66	02/09/89	20:40:48	12.38	7.67	0.030	0.076	0.024	0.006	0.000	0.000	4391.7	31.78	14.34	10	55.4	39 50.597	145 44.678	0.01
bass38a	67	02/09/89	20:43:21	12.40	7.64	0.026	0.064	0.018	0.006	0.000	0.000	4615.8	31.71	14.32	10	54.8	39 50.488	145 44.872	0.01
bass38a	68	02/09/89	20:44:52	12.54	7.65	0.021	0.070	0.021	0.008	0.000	0.000	4484.2	31.71	14.32	10	54.8	39 50.329	145 45.167	0.01
bass38a	69	02/09/89	20:47:24	12.53	7.63	0.020	0.065	0.021	0.010	0.000	0.000	4617.8	31.71	14.35	10	53.1	39 50.238	145 45.342	0.01
bass38a	70	02/09/89	20:48:56	12.64	7.63	0.023	0.071	0.019	0.009	0.000	0.000	4568.6	31.78	14.37	10	52.7	39 50.082	145 45.654	0.01
bass38a	71	02/09/89	20:51:28	12.47	7.61	0.020	0.064	0.015	0.008	0.000	0.000	4377.4	31.78	14.35	10	55.0	39 49.987	145 45.822	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass38a	72	02/09/89	20:53:00	12.60	7.62	0.025	0.073	0.019	0.012	0.000	0.000	4442.9	31.78	14.41	10	55.1	39 49.827	145 46.159	0.01
bass38a	73	02/09/89	20:55:32	11.88	7.60	0.019	0.063	0.018	0.008	0.000	0.000	4506.4	31.78	14.40	10	54.6	39 49.735	145 46.340	0.00
bass38a	74	02/09/89	20:57:06	11.82	7.61	0.020	0.071	0.018	0.009	0.000	0.000	4668.1	31.78	14.35	10	56.6	39 49.640	145 46.540	0.00
bass38a	75	02/09/89	20:59:36	11.87	7.60	0.021	0.065	0.019	0.008	0.000	0.003	4648.2	31.85	14.43	10	56.1	39 49.539	145 46.752	0.01
bass38a	76	02/09/89	21:01:10	11.83	7.58	0.025	0.077	0.020	0.010	0.000	0.000	4525.7	31.85	14.45	10	57.3	39 49.383	145 47.106	0.01
bass38a	77	02/09/89	21:03:39	11.72	7.65	0.021	0.080	0.018	0.009	0.003	0.007	4663.8	31.78	14.42	10	56.7	39 49.286	145 47.303	0.01
bass38a	78	02/09/89	21:05:16	11.66	7.62	0.025	0.084	0.016	0.006	0.000	0.000	4518.9	31.85	14.43	10	55.4	39 49.140	145 47.602	0.01
bass38a	79	02/09/89	21:07:47	11.66	7.62	0.026	0.082	0.017	0.007	0.003	0.000	4399.3	31.99	14.60	15	52.6	39 49.044	145 47.772	0.01
bass38a	80	02/09/89	21:09:22	11.66	7.56	0.028	0.076	0.020	0.009	0.000	0.000	4598.1	31.85	14.45	15	55.3	39 48.879	145 48.091	0.01
bass38a	81	02/09/89	21:11:52	11.51	7.61	0.027	0.080	0.019	0.009	0.000	0.000	4420.9	31.85	14.46	15	55.8	39 48.797	145 48.270	0.01
bass38a	82	02/09/89	21:13:26	11.54	7.56	0.024	0.084	0.019	0.009	0.000	0.000	4391.9	31.85	14.47	15	57.8	39 48.669	145 48.538	0.01
bass38a	83	02/09/89	21:15:57	11.52	7.61	0.025	0.080	0.019	0.010	0.000	0.003	4415.0	31.92	14.51	15	56.0	39 48.575	145 48.712	0.01
bass38a	84	02/09/89	21:17:30	11.75	7.56	0.026	0.078	0.016	0.014	0.000	0.000	4415.0	31.92	14.51	15	56.3	39 48.439	145 48.999	0.01
bass38a	85	02/09/89	21:20:03	11.69	7.54	0.025	0.076	0.018	0.010	0.000	0.000	4631.2	31.92	14.52	15	57.2	39 48.304	145 49.109	0.01
bass38a	86	02/09/89	21:21:35	11.75	7.51	0.022	0.075	0.022	0.012	0.000	0.000	4631.2	31.92	14.52	15	54.4	39 48.113	145 49.519	0.01
bass38a	87	02/09/89	21:24:07	11.70	7.68	0.023	0.074	0.021	0.011	0.002	0.003	4313.5	31.92	14.50	15	55.5	39 48.024	145 49.697	0.01
bass38a	88	02/09/89	21:25:42	11.72	7.51	0.028	0.075	0.024	0.008	0.000	0.000	4466.7	31.92	14.53	15	56.2	39 47.873	145 50.017	0.01
bass38a	89	02/09/89	21:28:15	11.83	7.75	0.025	0.064	0.019	0.007	0.004	0.000	4470.7	31.92	14.54	15	55.7	39 47.776	145 50.180	0.01
bass38a	90	02/09/89	21:29:46	11.79	7.64	0.022	0.070	0.019	0.007	0.000	0.000	4406.7	31.92	14.54	15	55.1	39 47.608	145 50.480	0.01
bass38a	91	02/09/89	21:32:24	11.79	7.81	0.024	0.066	0.019	0.006	0.000	0.000	4602.8	31.92	14.56	15	55.0	39 47.526	145 50.636	0.01
bass38a	92	02/09/89	21:33:51	11.80	7.46	0.027	0.072	0.014	0.008	0.000	0.000	4299.0	31.92	14.53	15	55.1	39 47.358	145 50.923	0.01
bass38a	93	02/09/89	21:36:28	11.96	7.72	0.029	0.064	0.020	0.013	0.000	0.000	4398.1	32.06	14.68	15	56.9	39 47.263	145 51.108	0.01
bass38a	94	02/09/89	21:37:55	11.98	7.42	0.031	0.079	0.023	0.014	0.000	0.000	4548.1	31.92	14.59	15	57.2	39 47.113	145 51.401	0.01
bass38a	95	02/09/89	21:40:30	11.94	7.70	0.028	0.065	0.022	0.013	0.005	0.007	4506.5	31.99	14.61	15	56.4	39 47.022	145 51.581	0.01
bass38a	96	02/09/89	21:42:00	11.90	7.38	0.022	0.072	0.015	0.013	0.000	0.000	4372.6	32.06	14.67	15	55.4	39 46.861	145 51.914	0.00
bass38a	97	02/09/89	21:44:39	11.59	7.70	0.022	0.068	0.018	0.009	0.000	0.000	4258.8	31.92	14.59	15	56.1	39 46.799	145 52.028	0.01
bass38a	98	02/09/89	21:46:04	11.98	7.39	0.023	0.066	0.022	0.007	0.000	0.000	4333.3	31.92	14.60	15	56.2	39 46.635	145 52.354	0.01
bass38a	99	02/09/89	21:48:43	12.59	7.62	0.022	0.067	0.021	0.008	0.000	0.000	4417.3	31.99	14.61	15	56.3	39 46.548	145 52.527	0.01
bass38a	100	02/09/89	21:50:07	12.81	7.38	0.024	0.078	0.015	0.009	0.000	0.000	4241.0	31.92	14.59	15	56.3	39 46.390	145 52.833	0.01
bass38a	101	02/09/89	21:52:47	12.73	7.72	0.023	0.069	0.019	0.011	0.005	0.009	4723.3	32.06	14.59	15	56.1	39 46.310	145 52.987	0.01
bass38a	102	02/09/89	21:54:10	12.62	7.42	0.025	0.076	0.025	0.010	0.000	0.000	4715.5	31.99	14.61	15	55.8	39 46.142	145 53.313	0.01
bass38a	103	02/09/89	21:56:56	13.89	7.73	0.024	0.080	0.020	0.005	0.003	0.000	4580.5	31.99	14.64	15	57.0	39 46.054	145 53.461	0.01
bass38a	104	02/09/89	21:58:14	13.76	7.50	0.030	0.093	0.023	0.006	0.000	0.000	4723.6	31.99	14.61	15	57.0	39 45.906	145 53.752	0.01
bass38a	105	02/09/89	22:01:04	14.26	7.82	0.021	0.088	0.020	0.006	0.006	0.000	4580.4	31.99	14.60	15	55.3	39 45.816	145 53.926	0.01
bass38a	106	02/09/89	22:02:18	13.76	7.57	0.026	0.087	0.020	0.012	0.000	0.000	4580.4	31.99	14.62	15	57.7	39 45.659	145 54.240	0.01
bass38a	107	02/09/89	22:05:13	13.69	7.89	0.022	0.086	0.018	0.010	0.004	0.005	4761.0	31.99	14.64	15	56.2	39 45.599	145 54.386	0.01
bass38a	108	02/09/89	22:06:23	13.82	7.63	0.027	0.088	0.027	0.009	0.000	0.000	4761.0	31.99	14.62	15	57.2	39 45.424	145 54.747	0.01
bass38a	109	02/09/89	22:09:22	13.42	7.86	0.021	0.078	0.019	0.011	0.000	0.000	4759.1	31.99	14.63	15	55.5	39 45.362	145 54.893	0.01
bass38a	110	02/09/89	22:10:30	13.83	7.56	0.026	0.076	0.016	0.012	0.000	0.000	4759.1	32.06	14.83	15	54.8	39 45.175	145 55.245	0.01
bass38a	111	02/09/89	22:13:26	13.74	7.80	0.022	0.090	0.019	0.013	0.000	0.000	4648.2	32.20	14.91	15	54.9	39 45.103	145 55.386	0.01
bass38a	112	02/09/89	22:14:35	13.58	7.54	0.026	0.093	0.020	0.016	0.000	0.000	4648.2	32.13	14.78	15	54.3	39 44.914	145 55.704	0.01
bass38a	113	02/09/89	22:17:30	13.45	7.82	0.028	0.086	0.022	0.013	0.000	0.004	4493.3	32.13	14.74	15	54.1	39 44.841	145 55.849	0.01
bass38a	114	02/09/89	22:18:41	13.61	7.60	0.030	0.081	0.017	0.012	0.000	0.000	4571.8	32.13	14.80	15	55.7	39 44.688	145 56.213	0.01
bass38a	115	02/09/89	22:21:37	12.93	7.87	0.026	0.085	0.021	0.013	0.002	0.000	4749.6	32.13	14.85	15	55.0	39 44.620	145 56.351	0.01
bass38a	116	02/09/89	22:22:46	12.85	7.64	0.024	0.086	0.023	0.011	0.000	0.000	4715.4	32.13	14.74	15	56.2	39 44.428	145 56.697	0.01
bass38a	117	02/09/89	22:25:45	12.95	7.87	0.027	0.075	0.017	0.012	0.000	0.000	4679.8	32.06	14.72	15	56.7	39 44.370	145 56.818	0.01
bass38a	118	02/09/89	22:26:53	12.70	7.59	0.029	0.079	0.019	0.012	0.000	0.000	4490.9	32.13	14.74	15	56.7	39 44.194	145 57.166	0.01
bass38a	119	02/09/89	22:29:49	12.60	7.89	0.026	0.076	0.018	0.013	0.000	0.003	4754.6	32.13	14.72	15	54.1	39 44.140	145 57.275	0.01
bass38a	120	02/09/89	22:30:57	11.32	7.61	0.024	0.082	0.021	0.010	0.000	0.000	4684.8	32.06	14.74	15	55.1	39 43.943	145 57.616	0.01
bass38a	121	02/09/89	22:33:59	10.76	7.85	0.023	0.071	0.020	0.012	0.006	0.000	4532.4	32.20	14.97	15	57.0	39 43.885	145 57.739	0.01
bass38a	122	02/09/89	22:35:01	10.74	7.59	0.021	0.088	0.019	0.016	0.000	0.000	4650.0	32.48	15.05	15	54.0	39 43.715	145 58.074	0.01
bass38a	123	02/09/89	22:38:03	10.13	7.85	0.020	0.072	0.018	0.013	0.002	0.000	4856.2	32.34	15.16	15	56.6	39 43.647	145 58.215	0.01
bass38a	124	02/09/89	22:39:05	10.89	7.58	0.019	0.084	0.018	0.011	0.000	0.000	4700.0	32.83	15.88	15	55.5	39 43.373	145 58.506	0.00
bass38a	125	02/09/89	22:42:09	11.00	7.81	0.022	0.075	0.020	0.010	0.004	0.000	4641.9	32.48	15.18	15	54.8	39 43.099	145 58.797	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass38a	126	02/09/89	22:43:13	11.75	7.56	0.028	0.088	0.025	0.012	0.000	0.000	4608.6	31.99	14.66	15	56.2	39 42.917	145 59.161	0.01
bass38a	127	02/09/89	22:46:17	11.55	7.73	0.027	0.072	0.024	0.013	0.000	0.000	4677.5	32.13	14.83	15	55.0	39 42.858	145 59.275	0.01
bass38a	128	02/09/89	22:47:17	11.99	7.46	0.029	0.084	0.021	0.010	0.000	0.000	4677.5	32.06	14.70	15	54.1	39 42.685	145 59.625	0.01
bass38a	129	02/09/89	22:50:22	12.10	7.65	0.030	0.071	0.020	0.010	0.000	0.006	4536.6	32.13	14.68	15	54.9	39 42.623	145 59.745	0.01
bass38a	130	02/09/89	22:51:21	12.03	7.52	0.029	0.086	0.025	0.013	0.000	0.000	4536.6	32.69	15.76	15	57.4	39 42.453	146 .126	0.01
bass38a	131	02/09/89	22:54:30	12.05	7.76	0.030	0.073	0.023	0.011	0.000	0.000	4324.7	32.69	15.50	15	57.1	39 42.394	146 .240	0.01
bass38a	132	02/09/89	22:55:25	12.01	7.48	0.029	0.089	0.021	0.012	0.000	0.000	4324.7	32.62	15.38	15	55.9	39 42.222	146 .602	0.01
bass38a	133	02/09/89	22:58:34	12.02	7.80	0.028	0.079	0.020	0.014	0.002	0.000	4118.2	32.34	15.12	15	55.9	39 42.174	146 .721	0.01
bass39	1	02/09/89	07:39:30	9.84	7.58	0.020	0.070	0.016	0.012	0.000	0.000	4550.3	31.64	14.30	15	50.0	39 58.888	145 26.223	0.00
bass39	2	02/09/89	07:42:45	9.78	7.48	0.023	0.077	0.018	0.014	0.000	0.000	4486.3	31.71	14.32	15	49.8	39 58.940	145 26.122	0.01
bass39	3	02/09/89	07:43:34	9.77	7.46	0.018	0.067	0.017	0.014	0.000	0.000	4546.6	31.71	14.32	15	49.4	39 59.152	145 25.739	0.00
bass39	4	02/09/89	07:46:50	9.67	7.50	0.020	0.073	0.019	0.012	0.000	0.000	4547.4	31.71	14.33	20	49.5	39 59.209	145 25.642	0.01
bass39	5	02/09/89	07:47:38	9.69	7.27	0.017	0.069	0.016	0.013	0.000	0.000	4617.0	31.71	14.33	20	50.3	39 59.417	145 25.250	0.00
bass39	6	02/09/89	07:50:53	9.64	7.49	0.021	0.074	0.015	0.012	0.000	0.000	4507.0	31.71	14.35	21	49.9	39 59.470	145 25.153	0.00
bass39	7	02/09/89	07:51:41	9.51	7.25	0.018	0.069	0.017	0.014	0.000	0.000	4526.0	31.71	14.36	21	49.8	39 59.683	145 24.749	0.00
bass39	8	02/09/89	07:54:56	9.66	7.51	0.021	0.077	0.019	0.017	0.000	0.000	4516.9	31.71	14.38	21	49.5	39 59.738	145 24.653	0.01
bass39	9	02/09/89	07:55:45	9.64	7.22	0.017	0.070	0.016	0.014	0.000	0.000	4470.6	31.71	14.40	20	49.2	39 59.858	145 24.511	0.00
bass39	10	02/09/89	07:59:01	9.67	7.52	0.019	0.076	0.016	0.014	0.000	0.002	4565.2	31.78	14.41	20	49.6	39 59.978	145 24.369	0.00
bass39	11	02/09/89	07:59:49	9.71	7.34	0.016	0.071	0.015	0.014	0.000	0.000	4502.4	31.78	14.43	20	49.6	40 .098	145 24.227	0.00
bass39	12	02/09/89	08:03:06	9.75	7.54	0.018	0.076	0.017	0.015	0.000	0.000	4576.2	31.78	14.46	20	50.9	40 .219	145 24.085	0.00
bass39	13	02/09/89	08:03:53	9.76	7.64	0.020	0.076	0.016	0.013	0.000	0.000	4576.2	31.78	14.46	20	50.9	40 .339	145 23.943	0.00
bass39	14	02/09/89	08:07:09	9.78	7.56	0.019	0.080	0.016	0.012	0.000	0.000	4579.4	31.85	14.53	20	50.4	40 .459	145 23.801	0.00
bass39	15	02/09/89	08:07:56	9.81	7.65	0.018	0.075	0.015	0.015	0.000	0.000	4579.4	31.85	14.54	18	50.9	40 .579	145 23.659	0.00
bass39	16	02/09/89	08:11:14	9.87	7.59	0.020	0.083	0.019	0.013	0.000	0.000	4576.5	31.85	14.59	18	50.8	40 .700	145 23.518	0.01
bass39	17	02/09/89	08:12:00	9.84	7.67	0.018	0.077	0.017	0.017	0.000	0.000	4576.5	31.92	14.61	18	50.7	40 .826	145 24.172	0.00
bass39	18	02/09/89	08:15:18	9.90	7.63	0.020	0.083	0.018	0.015	0.001	0.000	4439.0	31.92	14.60	16	51.1	40 .846	145 24.351	0.01
bass39	19	02/09/89	08:16:04	10.00	7.70	0.019	0.079	0.017	0.016	0.000	0.000	4439.0	31.85	14.62	16	51.1	40 1.116	145 24.230	0.00
bass39	20	02/09/89	08:19:25	10.03	7.72	0.020	0.087	0.018	0.017	0.000	0.000	4511.4	31.85	14.60	14	51.0	40 1.166	145 24.141	0.00
bass39	21	02/09/89	08:20:08	10.03	7.78	0.020	0.082	0.018	0.013	0.000	0.000	4511.4	31.85	14.59	14	51.0	40 1.360	145 23.778	0.00
bass39	22	02/09/89	08:23:28	10.00	7.73	0.019	0.085	0.017	0.014	0.000	0.000	4498.3	31.85	14.61	13	51.0	40 1.397	145 23.705	0.00
bass39	23	02/09/89	08:24:12	9.99	7.78	0.020	0.083	0.017	0.016	0.000	0.000	4498.3	31.92	14.59	13	50.9	40 1.594	145 23.335	0.00
bass39	24	02/09/89	08:27:32	10.07	7.73	0.020	0.087	0.018	0.017	0.000	0.000	4476.1	31.92	14.62	11	50.7	40 1.643	145 23.245	0.00
bass39	25	02/09/89	08:28:15	10.05	7.79	0.019	0.082	0.018	0.016	0.000	0.000	4476.1	31.92	14.61	11	50.1	40 1.844	145 22.872	0.00
bass39	26	02/09/89	08:31:36	10.15	7.73	0.022	0.087	0.021	0.017	0.000	0.000	4516.7	31.92	14.64	12	50.0	40 1.885	145 22.797	0.01
bass39	27	02/09/89	08:32:19	10.15	7.79	0.020	0.083	0.018	0.016	0.000	0.000	4516.7	31.92	14.63	12	50.7	40 2.089	145 22.416	0.00
bass39	28	02/09/89	08:35:41	10.25	7.75	0.019	0.087	0.018	0.018	0.000	0.000	4480.1	31.92	14.65	15	49.9	40 2.130	145 22.339	0.00
bass39	29	02/09/89	08:36:23	10.20	7.80	0.019	0.082	0.018	0.015	0.000	0.000	4424.8	31.92	14.65	15	49.7	40 2.332	145 21.953	0.00
bass39	30	02/09/89	08:39:45	10.34	7.76	0.019	0.089	0.017	0.017	0.000	0.000	4474.2	31.92	14.64	17	49.4	40 2.383	145 21.855	0.00
bass39	31	02/09/89	08:40:28	10.38	7.81	0.020	0.084	0.018	0.017	0.000	0.000	4493.8	31.92	14.65	17	49.6	40 2.588	145 21.465	0.00
bass39	32	02/09/89	08:43:48	10.46	7.78	0.019	0.087	0.016	0.017	0.000	0.000	4512.7	31.92	14.65	17	49.4	40 2.629	145 21.387	0.00
bass39	33	02/09/89	08:44:31	10.49	7.81	0.019	0.085	0.018	0.016	0.000	0.000	4484.5	31.92	14.65	19	44.8	40 2.840	145 20.989	0.00
bass39	34	02/09/89	08:47:53	10.50	7.80	0.019	0.089	0.019	0.017	0.000	0.000	4476.6	31.92	14.66	20	41.5	40 2.883	145 20.909	0.00
bass39	35	02/09/89	08:48:34	10.54	7.85	0.021	0.083	0.020	0.018	0.000	0.000	4483.1	31.92	14.67	20	40.9	40 3.101	145 20.504	0.01
bass39	36	02/09/89	08:51:57	10.75	7.83	0.021	0.087	0.017	0.016	0.000	0.000	4480.4	31.92	14.66	20	41.7	40 3.143	145 20.427	0.00
bass39	37	02/09/89	08:52:38	10.86	7.89	0.020	0.084	0.019	0.014	0.010	0.000	4535.2	31.92	14.65	20	42.4	40 3.345	145 20.041	0.01
bass39	38	02/09/89	08:56:01	10.92	7.65	0.025	0.098	0.020	0.019	0.000	0.000	4465.1	31.92	14.66	20	41.7	40 3.396	145 19.948	0.01
bass39	39	02/09/89	08:56:46	11.03	7.46	0.024	0.090	0.021	0.019	0.000	0.000	4465.1	31.92	14.66	20	42.2	40 3.587	145 19.592	0.01
bass39	40	02/09/89	09:00:04	11.15	7.45	0.020	0.087	0.020	0.015	0.000	0.000	4446.6	31.92	14.66	20	42.1	40 3.619	145 19.534	0.01
bass39	41	02/09/89	09:00:49	11.19	7.56	0.021	0.091	0.020	0.018	0.000	0.000	4446.6	31.92	14.67	20	41.5	40 3.843	145 19.118	0.01
bass39	42	02/09/89	09:04:09	11.25	7.60	0.026	0.089	0.025	0.020	0.000	0.000	4476.9	31.92	14.68	18	41.5	40 3.882	145 19.043	0.01
bass39	43	02/09/89	09:04:53	11.23	7.63	0.021	0.090	0.019	0.018	0.000	0.000	4476.9	31.92	14.68	18	41.4	40 4.080	145 18.669	0.01
bass39	44	02/09/89	09:08:15	11.37	7.63	0.022	0.089	0.022	0.020	0.000	0.000	4479.7	31.92	14.69	18	41.7	40 4.119	145 18.594	0.01
bass39	45	02/09/89	09:08:56	11.25	7.66	0.026	0.093	0.022	0.016	0.000	0.000	4479.7	31.92	14.70	18	41.9	40 4.327	145 18.201	0.01
bass39	46	02/09/89	09:12:19	11.38	7.66	0.025	0.097	0.020	0.015	0.004	0.003	4504.8	31.99	14.74	18	41.7	40 4.366	145 18.127	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass39	47	02/09/89	09:13:00	11.34	7.67	0.021	0.089	0.017	0.020	0.000	0.000	4504.8	31.99	14.75	16	41.7	40 4.570	145 17.732	0.00
bass39	48	02/09/89	09:16:28	11.56	7.67	0.020	0.098	0.017	0.014	0.005	0.006	4449.7	31.99	14.79	16	41.8	40 4.601	145 17.675	0.01
bass39	49	02/09/89	09:17:04	11.55	7.66	0.020	0.088	0.019	0.015	0.000	0.000	4449.7	31.99	14.79	14	41.6	40 4.817	145 17.263	0.01
bass39	50	02/09/89	09:20:40	.	7.68	0.020	0.090	0.017	0.018	0.004	0.004	4451.6	32.06	14.82	14	41.7	40 4.846	145 17.206	0.01
bass39	51	02/09/89	09:21:07	.	7.67	0.021	0.086	0.019	0.020	0.002	0.000	4451.6	32.06	14.82	12	41.2	40 5.066	145 16.780	0.01
bass39	52	02/09/89	09:24:54	.	7.68	0.017	0.082	0.016	0.016	0.004	0.002	4405.6	32.06	14.84	12	41.6	40 5.086	145 16.743	0.01
bass39	53	02/09/89	09:25:13	.	7.60	0.018	0.083	0.016	0.015	0.000	0.000	4405.6	32.06	14.85	12	41.0	40 5.200	145 16.500	0.00
bass39	54	02/09/89	09:29:04	.	7.63	0.017	0.080	0.015	0.012	0.006	0.003	4440.5	32.06	14.88	10	40.6	40 5.343	145 16.258	0.01
bass39	55	02/09/89	09:29:17	.	7.46	0.018	0.082	0.017	0.011	0.008	0.002	4395.3	32.06	14.88	10	40.7	40 5.450	145 16.000	0.01
bass39	56	02/09/89	09:33:14	.	7.53	0.018	0.084	0.017	0.014	0.005	0.003	4309.2	32.13	14.93	10	40.6	40 5.603	145 15.758	0.01
bass39	57	02/09/89	09:33:29	.	7.50	0.017	0.085	0.016	0.015	0.004	0.002	4309.2	32.13	14.92	10	40.3	40 5.705	145 15.550	0.01
bass39a	1	02/10/89	00:11:14	12.42	7.53	0.018	0.075	0.015	0.016	0.000	0.000	4730.0	32.55	15.39	20	53.1	39 41.048	146 1.335	0.00
bass39a	2	02/10/89	00:13:02	12.39	7.42	0.020	0.081	0.019	0.015	0.000	0.000	4781.3	32.97	15.81	20	52.6	39 41.061	146 1.137	0.01
bass39a	3	02/10/89	00:15:22	12.37	7.65	0.020	0.066	0.017	0.014	0.000	0.000	4744.9	33.53	17.03	20	50.9	39 41.073	146 1.014	0.00
bass39a	4	02/10/89	00:17:02	12.54	7.31	0.020	0.067	0.018	0.010	0.000	0.000	4263.5	33.95	17.06	20	51.4	39 41.087	146 .786	0.01
bass39a	5	02/10/89	00:19:26	12.84	7.69	0.020	0.069	0.019	0.010	0.000	0.000	4006.8	33.11	16.05	20	54.4	39 41.093	146 .635	0.01
bass39a	6	02/10/89	00:21:02	12.74	7.29	0.020	0.075	0.018	0.010	0.000	0.000	4113.4	33.67	16.93	20	52.6	39 41.147	146 .449	0.01
bass39a	7	02/10/89	00:23:29	12.84	7.57	0.020	0.070	0.019	0.015	0.000	0.000	3809.2	33.88	17.39	20	53.6	39 41.226	146 .311	0.01
bass39a	8	02/10/89	00:25:02	12.89	7.13	0.020	0.080	0.017	0.012	0.000	0.000	4058.7	34.02	17.36	20	51.8	39 41.329	146 .079	0.01
bass39a	9	02/10/89	00:27:33	12.30	7.48	0.021	0.074	0.016	0.013	0.000	0.000	3683.3	33.81	17.11	20	52.1	39 41.484	145 59.786	0.00
bass39a	10	02/10/89	00:29:02	13.00	7.14	0.020	0.080	0.017	0.010	0.000	0.000	3978.6	33.60	16.77	20	53.6	39 41.639	145 59.475	0.01
bass39a	11	02/10/89	00:31:37	13.03	7.50	0.021	0.078	0.015	0.013	0.000	0.000	4062.7	34.09	17.42	20	51.5	39 41.796	145 59.162	0.00
bass39a	12	02/10/89	00:33:02	13.21	7.13	0.020	0.082	0.016	0.015	0.000	0.000	3766.2	33.74	16.88	20	54.3	39 41.950	145 58.854	0.01
bass39a	13	02/10/89	00:35:41	13.10	7.53	0.022	0.079	0.016	0.016	0.000	0.000	3774.0	33.81	17.02	20	52.0	39 42.105	145 58.543	0.01
bass39a	14	02/10/89	00:37:05	13.20	7.22	0.020	0.083	0.015	0.020	0.000	0.000	3782.5	34.30	17.57	20	54.0	39 42.261	145 58.233	0.00
bass39a	16	02/10/89	20:02:28	18.49	7.54	0.020	0.074	0.015	0.024	0.000	0.000	3790.2	34.51	17.30	20	41.9	39 42.416	145 57.922	0.00
bass39a	17	02/10/89	20:03:43	18.31	7.20	0.020	0.075	0.016	0.026	0.000	0.000	3790.2	34.51	17.99	20	41.9	39 42.572	145 57.612	0.00
bass39a	18	02/10/89	20:06:37	18.07	7.60	0.021	0.075	0.017	0.025	0.000	0.000	3606.6	34.51	17.99	20	41.9	39 42.625	145 57.504	0.00
bass39a	19	02/10/89	20:07:47	18.13	7.03	0.020	0.074	0.016	0.026	0.000	0.000	3701.5	34.51	18.00	20	41.6	39 42.770	145 57.211	0.01
bass39a	20	02/10/89	20:10:41	18.01	7.95	0.022	0.073	0.015	0.022	0.000	0.000	3661.1	34.51	17.99	20	41.8	39 42.836	145 57.072	0.00
bass39a	21	02/10/89	20:11:50	17.93	7.04	0.023	0.076	0.018	0.019	0.000	0.000	3575.3	34.51	17.99	20	41.9	39 43.009	145 56.733	0.01
bass39a	22	02/10/89	20:14:45	17.72	7.48	0.021	0.072	0.020	0.024	0.000	0.000	3626.6	34.51	17.98	20	43.2	39 43.080	145 56.602	0.01
bass39a	23	02/10/89	20:15:55	17.65	6.97	0.025	0.075	0.020	0.023	0.000	0.000	3554.8	34.51	17.98	20	44.1	39 43.257	145 56.263	0.01
bass39a	24	02/10/89	20:18:49	17.50	7.15	0.023	0.072	0.020	0.020	0.000	0.000	3500.5	34.51	17.97	20	43.9	39 43.323	145 56.133	0.01
bass39a	25	02/10/89	20:19:58	17.27	6.95	0.024	0.076	0.017	0.020	0.000	0.000	3591.7	34.51	17.98	20	43.3	39 43.490	145 55.811	0.01
bass39a	26	02/10/89	20:22:52	17.30	6.84	0.020	0.073	0.016	0.021	0.000	0.000	3569.5	34.44	17.93	20	43.4	39 43.490	145 55.811	0.01
bass39a	27	02/10/89	20:27:02	17.08	6.93	0.020	0.072	0.015	0.021	0.000	0.000	3435.7	34.44	17.94	20	44.1	39 43.761	145 55.283	0.01
bass39a	28	02/10/89	20:31:06	16.72	6.74	0.020	0.072	0.017	0.020	0.000	0.000	3486.6	34.44	17.94	20	45.7	39 43.996	145 54.835	0.01
bass39a	29	02/10/89	20:35:10	16.80	7.00	0.020	0.073	0.016	0.020	0.000	0.000	3449.8	34.44	17.93	20	46.7	39 44.315	145 54.247	0.01
bass39a	30	02/10/89	20:37:02	16.56	7.01	0.020	0.073	0.017	0.019	0.000	0.000	3449.8	34.51	17.95	20	48.2	39 44.417	145 54.066	0.01
bass39a	31	02/10/89	20:39:12	16.32	7.46	0.023	0.071	0.015	0.021	0.000	0.000	3384.2	32.76	15.58	20	54.3	39 44.515	145 53.860	0.01
bass39a	32	02/10/89	20:41:05	16.15	7.01	0.025	0.072	0.015	0.011	0.000	0.000	3430.1	33.95	17.28	18	52.7	39 44.626	145 53.639	0.01
bass39a	33	02/10/89	20:43:16	16.42	7.11	0.024	0.071	0.016	0.015	0.000	0.000	3394.1	33.46	16.58	18	53.7	39 44.735	145 53.436	0.01
bass39a	34	02/10/89	20:45:09	16.21	7.99	0.021	0.072	0.015	0.015	0.000	0.000	3885.4	32.48	15.47	18	54.5	39 44.850	145 53.223	0.00
bass39a	35	02/10/89	20:47:19	15.81	8.27	0.023	0.070	0.015	0.014	0.000	0.000	3563.5	34.16	17.55	18	52.9	39 44.942	145 53.049	0.00
bass39a	36	02/10/89	20:49:13	15.84	8.14	0.024	0.074	0.016	0.016	0.000	0.000	3545.7	33.32	16.29	18	52.7	39 45.058	145 52.808	0.00
bass39a	37	02/10/89	20:51:22	15.81	8.34	0.022	0.071	0.014	0.017	0.000	0.000	3858.2	34.16	17.58	18	53.2	39 45.159	145 52.617	0.00
bass39a	38	02/10/89	20:53:17	15.78	8.17	0.023	0.071	0.015	0.016	0.000	0.000	3622.3	32.48	15.47	18	55.4	39 45.279	145 52.390	0.00
bass39a	39	02/10/89	20:55:25	15.48	8.39	0.020	0.071	0.016	0.018	0.000	0.000	3667.2	33.46	16.71	18	55.1	39 45.452	145 52.088	0.00
bass39a	40	02/10/89	20:57:16	15.76	8.11	0.018	0.074	0.015	0.014	0.000	0.000	3646.6	32.97	16.04	18	52.7	39 45.603	145 51.802	0.00
bass39a	41	02/10/89	20:59:30	15.65	8.30	0.020	0.071	0.016	0.017	0.000	0.000	4023.9	33.95	17.22	18	52.0	39 45.708	145 51.601	0.00
bass39a	42	02/10/89	21:01:20	15.71	8.18	0.017	0.075	0.015	0.013	0.000	0.000	4098.9	33.60	17.10	18	52.2	39 45.834	145 51.334	0.00
bass39a	43	02/10/89	21:03:34	15.68	8.04	0.019	0.070	0.015	0.012	0.000	0.000	3774.7	33.60	17.00	18	53.1	39 45.916	145 51.174	0.00
bass39a	44	02/10/89	21:05:24	15.98	8.15	0.019	0.080	0.015	0.014	0.000	0.000	3883.1	33.60	16.85	18	53.9	39 46.057	145 50.894	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass39a	45	02/10/89	21:07:37	15.84	8.30	0.020	0.074	0.016	0.010	0.000	0.000	3997.1	32.13	14.82	17	53.5	39 46.160	145 50.673	0.00
bass39a	46	02/10/89	21:09:27	16.04	8.20	0.018	0.083	0.015	0.008	0.000	0.000	3958.6	32.48	15.22	17	53.7	39 46.291	145 50.422	0.00
bass39a	47	02/10/89	21:11:40	15.98	8.20	0.016	0.076	0.016	0.010	0.000	0.000	3966.0	33.18	16.26	17	53.6	39 46.409	145 50.242	0.00
bass39a	48	02/10/89	21:13:28	15.91	8.19	0.018	0.079	0.017	0.008	0.000	0.000	4598.8	33.04	16.07	17	53.3	39 46.534	145 50.012	0.00
bass39a	49	02/10/89	21:15:45	15.78	7.94	0.020	0.069	0.019	0.010	0.000	0.000	4214.1	31.78	14.51	17	54.4	39 46.632	145 49.821	0.00
bass39a	50	02/10/89	21:17:27	15.86	8.26	0.024	0.073	0.015	0.012	0.000	0.000	4360.8	32.34	15.02	15	52.7	39 46.766	145 49.565	0.00
bass39a	51	02/10/89	21:19:49	15.77	8.31	0.020	0.073	0.017	0.014	0.000	0.000	4182.7	31.85	14.66	15	53.7	39 46.861	145 49.374	0.00
bass39a	52	02/10/89	21:21:28	15.73	7.27	0.023	0.075	0.019	0.010	0.000	0.000	4603.2	31.92	14.71	15	53.5	39 46.987	145 49.131	0.01
bass39a	53	02/10/89	21:23:52	15.68	7.82	0.021	0.069	0.018	0.012	0.000	0.000	4127.3	32.27	15.30	15	54.0	39 47.081	145 48.948	0.00
bass39a	54	02/10/89	21:25:31	15.62	7.24	0.019	0.072	0.016	0.014	0.000	0.000	4823.7	32.13	14.96	15	53.1	39 47.212	145 48.691	0.00
bass39a	55	02/10/89	21:27:56	15.58	7.79	0.022	0.070	0.018	0.010	0.000	0.000	4527.2	32.48	15.55	15	53.6	39 47.305	145 48.505	0.01
bass39a	56	02/10/89	21:29:36	15.35	7.32	0.023	0.082	0.016	0.009	0.000	0.000	4522.9	32.20	15.00	15	54.9	39 47.442	145 48.252	0.01
bass39a	57	02/10/89	21:31:57	15.54	7.12	0.022	0.074	0.018	0.015	0.000	0.000	4418.6	31.71	14.42	15	55.8	39 47.552	145 48.032	0.01
bass39a	58	02/10/89	21:33:42	15.23	7.34	0.024	0.080	0.020	0.011	0.000	0.000	4802.4	31.78	14.51	15	52.9	39 47.690	145 47.780	0.01
bass39a	59	02/10/89	21:36:04	15.47	7.99	0.020	0.073	0.018	0.010	0.000	0.000	4720.8	32.06	14.77	15	52.7	39 47.789	145 47.595	0.00
bass39a	60	02/10/89	21:37:46	15.45	7.29	0.023	0.072	0.016	0.008	0.000	0.000	4720.8	31.64	14.39	15	54.1	39 47.915	145 47.357	0.01
bass39a	61	02/10/89	21:40:08	15.39	7.74	0.020	0.068	0.020	0.010	0.000	0.000	4911.3	31.64	14.38	15	54.4	39 48.015	145 47.159	0.01
bass39a	62	02/10/89	21:41:50	15.20	7.29	0.025	0.075	0.018	0.007	0.000	0.000	4935.9	31.71	14.46	15	52.1	39 48.144	145 46.924	0.01
bass39a	63	02/10/89	21:44:12	14.82	7.71	0.021	0.070	0.020	0.012	0.000	0.000	5015.4	31.64	14.37	15	57.4	39 48.240	145 46.736	0.01
bass39a	64	02/10/89	21:45:55	15.12	7.28	0.020	0.065	0.015	0.011	0.000	0.000	4916.9	32.55	15.75	15	52.1	39 48.373	145 46.489	0.00
bass39a	65	02/10/89	21:48:16	15.07	7.66	0.021	0.067	0.018	0.010	0.000	0.000	4814.0	32.20	15.50	15	52.6	39 48.474	145 46.284	0.01
bass39a	66	02/10/89	21:49:59	15.05	7.32	0.024	0.077	0.023	0.009	0.000	0.000	4767.8	31.64	14.37	15	53.0	39 48.605	145 46.014	0.01
bass39a	67	02/10/89	21:52:19	14.95	7.69	0.020	0.069	0.020	0.010	0.000	0.000	4839.7	31.64	14.35	15	53.1	39 48.697	145 45.835	0.01
bass39a	68	02/10/89	21:54:05	14.66	7.31	0.020	0.075	0.018	0.007	0.000	0.000	5033.2	31.64	14.35	15	56.3	39 48.831	145 45.564	0.01
bass39a	69	02/10/89	21:56:22	14.93	7.68	0.020	0.067	0.019	0.009	0.000	0.000	4909.8	31.64	14.36	15	52.8	39 48.923	145 45.388	0.01
bass39a	70	02/10/89	21:58:08	15.02	7.34	0.023	0.074	0.018	0.008	0.000	0.000	4895.5	31.64	14.34	15	53.1	39 49.046	145 45.143	0.01
bass39a	71	02/10/89	22:00:26	14.95	7.69	0.021	0.069	0.019	0.010	0.000	0.000	4910.7	31.57	14.34	15	53.4	39 49.165	145 44.919	0.01
bass39a	72	02/10/89	22:02:12	14.92	7.33	0.024	0.077	0.022	0.010	0.000	0.000	4962.8	31.64	14.33	15	53.3	39 49.299	145 44.672	0.01
bass39a	73	02/10/89	22:04:28	14.86	7.70	0.021	0.065	0.018	0.010	0.000	0.000	5002.4	31.57	14.34	15	54.2	39 49.407	145 44.465	0.01
bass39a	74	02/10/89	22:06:13	14.74	7.37	0.020	0.071	0.016	0.006	0.000	0.000	4989.7	31.57	14.33	15	53.8	39 49.544	145 44.216	0.00
bass39a	75	02/10/89	22:08:31	14.78	7.72	0.021	0.068	0.018	0.010	0.000	0.000	4790.6	31.64	14.33	15	53.4	39 49.642	145 44.033	0.01
bass39a	76	02/10/89	22:10:17	14.66	7.36	0.020	0.080	0.018	0.015	0.000	0.000	4909.2	31.64	14.32	15	54.5	39 49.800	145 43.750	0.01
bass39a	77	02/10/89	22:14:20	14.30	7.35	0.021	0.070	0.017	0.016	0.000	0.000	4891.6	31.57	14.32	15	53.7	39 49.958	145 43.473	0.01
bass39a	78	02/10/89	22:15:44	14.52	7.71	0.019	0.067	0.018	0.009	0.000	0.000	4894.2	31.57	14.32	15	53.6	39 50.084	145 43.226	0.00
bass39a	79	02/10/89	22:18:23	14.48	7.34	0.024	0.073	0.019	0.010	0.000	0.000	4902.0	31.57	14.32	15	54.7	39 50.159	145 43.004	0.01
bass39a	80	02/10/89	22:19:48	14.57	7.72	0.020	0.067	0.017	0.008	0.000	0.000	4829.9	31.57	14.31	15	57.4	39 50.319	145 42.729	0.00
bass39a	81	02/10/89	22:22:26	14.47	7.37	0.021	0.068	0.015	0.014	0.000	0.000	4934.1	31.57	14.31	15	56.8	39 50.396	145 42.592	0.00
bass39a	82	02/10/89	22:23:52	14.31	7.74	0.017	0.065	0.014	0.010	0.000	0.000	4614.5	31.57	14.30	15	56.3	39 50.529	145 42.369	0.00
bass39a	83	02/10/89	22:26:31	14.28	7.39	0.019	0.063	0.018	0.014	0.000	0.000	4841.0	31.57	14.30	18	53.2	39 50.598	145 42.250	0.00
bass39a	84	02/10/89	22:27:55	14.42	7.72	0.020	0.068	0.018	0.009	0.000	0.000	4754.2	31.57	14.29	18	53.7	39 50.734	145 41.984	0.00
bass39a	85	02/10/89	22:30:36	14.21	7.36	0.023	0.070	0.013	0.008	0.000	0.000	4743.9	31.50	14.29	18	54.4	39 50.804	145 41.830	0.00
bass39a	86	02/10/89	22:31:59	14.21	7.72	0.018	0.066	0.019	0.009	0.000	0.000	4650.8	31.57	14.29	18	53.9	39 50.960	145 41.505	0.00
bass39a	87	02/10/89	22:34:40	14.14	7.31	0.021	0.076	0.018	0.009	0.000	0.000	4588.0	31.57	14.28	18	53.2	39 51.035	145 41.364	0.01
bass39a	88	02/10/89	22:36:03	14.05	7.70	0.020	0.066	0.017	0.010	0.000	0.000	4614.3	31.57	14.28	18	52.6	39 51.189	145 41.069	0.00
bass39a	89	02/10/89	22:38:45	14.03	7.27	0.019	0.065	0.019	0.008	0.000	0.000	4594.4	31.57	14.26	18	54.2	39 51.267	145 40.908	0.01
bass39a	90	02/10/89	22:40:07	14.07	7.66	0.019	0.067	0.018	0.008	0.000	0.000	4594.4	31.50	14.26	18	52.9	39 51.472	145 40.541	0.00
bass39a	91	02/10/89	22:42:48	13.99	7.26	0.021	0.068	0.018	0.010	0.000	0.000	4620.9	31.50	14.24	18	54.5	39 51.544	145 40.397	0.01
bass39a	92	02/10/89	22:44:10	13.69	7.63	0.019	0.065	0.018	0.009	0.000	0.000	4620.9	31.50	14.24	18	53.8	39 51.692	145 40.107	0.00
bass39a	93	02/10/89	22:46:48	13.95	7.29	0.020	0.072	0.015	0.010	0.000	0.000	4636.4	31.50	14.22	18	53.9	39 51.780	145 39.933	0.00
bass39a	94	02/10/89	22:48:15	14.06	7.57	0.019	0.064	0.018	0.011	0.000	0.000	4636.4	31.50	14.22	18	52.9	39 51.937	145 39.644	0.00
bass39a	95	02/10/89	22:50:51	13.84	7.22	0.018	0.077	0.018	0.008	0.000	0.000	4502.9	31.50	14.20	18	54.8	39 52.013	145 39.498	0.00
bass39a	96	02/10/89	22:52:19	13.97	7.53	0.019	0.064	0.016	0.011	0.000	0.000	4502.9	31.50	14.19	18	54.9	39 52.154	145 39.236	0.00
bass39a	97	02/10/89	22:54:55	13.87	7.20	0.023	0.070	0.015	0.011	0.000	0.000	4544.0	31.50	14.18	15	56.2	39 52.238	145 39.086	0.01
bass39a	98	02/10/89	22:56:23	13.81	7.49	0.020	0.062	0.017	0.010	0.000	0.000	4544.0	31.50	14.19	15	52.7	39 52.373	145 38.837	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass39a	99	02/10/89	22:58:56	13.83	7.17	0.020	0.066	0.017	0.010	0.000	0.000	4645.0	31.43	14.18	15	56.0	39 52.446	145 38.674	0.01
bass39a	100	02/10/89	23:00:26	13.52	7.47	0.018	0.060	0.018	0.011	0.000	0.000	4679.2	31.43	14.17	15	54.5	39 52.594	145 38.394	0.00
bass39a	101	02/10/89	23:03:04	13.86	7.18	0.020	0.061	0.018	0.007	0.000	0.000	4711.1	31.43	14.16	15	55.5	39 52.663	145 38.282	0.01
bass39a	102	02/10/89	23:04:30	13.76	7.45	0.020	0.061	0.018	0.012	0.000	0.000	4839.8	31.43	14.16	15	54.5	39 52.803	145 38.020	0.01
bass39a	103	02/10/89	23:07:07	13.76	7.18	0.019	0.068	0.016	0.007	0.000	0.000	4731.7	31.43	14.15	15	53.0	39 52.880	145 37.861	0.00
bass39a	104	02/10/89	23:08:33	13.51	7.45	0.020	0.063	0.016	0.012	0.000	0.000	4651.6	31.43	14.15	15	56.3	39 53.024	145 37.571	0.00
bass39a	105	02/10/89	23:11:08	13.70	7.14	0.019	0.061	0.015	0.007	0.000	0.000	4788.5	31.43	14.15	15	53.3	39 53.107	145 37.425	0.00
bass39a	106	02/10/89	23:12:37	13.66	7.46	0.018	0.062	0.015	0.012	0.000	0.000	4578.0	31.43	14.14	15	51.7	39 53.247	145 37.154	0.00
bass39a	107	02/10/89	23:15:15	13.62	7.17	0.021	0.065	0.020	0.012	0.000	0.000	4619.9	31.43	14.14	15	53.1	39 53.333	145 36.965	0.01
bass39a	108	02/10/89	23:16:43	13.42	7.46	0.020	0.063	0.018	0.012	0.000	0.000	4541.1	31.43	14.15	15	56.0	39 53.477	145 36.682	0.01
bass39a	109	02/10/89	23:19:18	13.59	7.26	0.019	0.065	0.015	0.018	0.000	0.000	4582.7	31.43	14.15	15	53.7	39 53.567	145 36.511	0.00
bass39a	110	02/10/89	23:20:47	13.47	7.48	0.021	0.061	0.016	0.017	0.000	0.000	4595.4	31.43	14.15	15	53.4	39 53.703	145 36.259	0.00
bass39a	111	02/10/89	23:23:22	13.46	7.24	0.019	0.068	0.015	0.016	0.000	0.000	4489.4	31.43	14.14	15	54.8	39 53.790	145 36.112	0.00
bass39a	112	02/10/89	23:24:50	13.53	7.49	0.020	0.062	0.018	0.014	0.000	0.000	4615.1	31.43	14.15	18	53.6	39 53.918	145 35.861	0.01
bass39a	113	02/10/89	23:27:26	13.56	7.21	0.020	0.063	0.014	0.010	0.000	0.000	4637.5	31.43	14.16	18	55.4	39 54.004	145 35.695	0.00
bass39a	114	02/10/89	23:28:53	13.56	7.51	0.019	0.062	0.018	0.013	0.000	0.000	4644.3	31.43	14.15	18	56.3	39 54.152	145 35.411	0.00
bass39a	115	02/10/89	23:31:31	13.62	7.21	0.020	0.063	0.016	0.010	0.000	0.000	4474.4	31.43	14.15	18	56.3	39 54.218	145 35.288	0.00
bass39a	116	02/10/89	23:32:58	13.58	7.54	0.019	0.061	0.018	0.014	0.000	0.000	4595.8	31.43	14.16	18	56.3	39 54.367	145 35.019	0.00
bass39a	117	02/10/89	23:35:35	13.51	7.23	0.020	0.067	0.015	0.010	0.000	0.000	4471.8	31.43	14.18	18	54.8	39 54.445	145 34.880	0.00
bass39a	118	02/10/89	23:37:02	13.55	7.57	0.019	0.064	0.018	0.014	0.000	0.000	4524.9	31.43	14.18	18	53.1	39 54.576	145 34.623	0.00
bass39a	119	02/10/89	23:39:39	13.46	7.23	0.023	0.063	0.022	0.010	0.000	0.000	4596.1	31.50	14.18	18	54.0	39 54.649	145 34.460	0.01
bass39a	120	02/10/89	23:41:05	13.55	7.59	0.019	0.066	0.018	0.013	0.000	0.000	4594.9	31.50	14.19	18	56.0	39 54.785	145 34.199	0.00
bass39a	121	02/10/89	23:43:39	13.57	7.24	0.020	0.070	0.016	0.008	0.000	0.000	4439.7	31.50	14.19	18	56.6	39 54.861	145 34.048	0.00
bass39a	122	02/10/89	23:45:08	13.54	7.61	0.019	0.065	0.015	0.006	0.000	0.000	4439.7	31.50	14.20	19	52.8	39 54.990	145 33.794	0.00
bass39a	123	02/10/89	23:47:42	13.49	7.25	0.022	0.073	0.019	0.010	0.000	0.000	4447.2	31.50	14.21	19	53.5	39 55.064	145 33.618	0.01
bass39a	124	02/10/89	23:49:12	13.49	7.62	0.018	0.065	0.018	0.014	0.000	0.000	4447.2	31.50	14.20	19	54.0	39 55.185	145 33.353	0.00
bass39a	125	02/10/89	23:51:45	13.59	7.26	0.025	0.063	0.021	0.009	0.000	0.000	4471.2	31.50	14.21	20	52.2	39 55.255	145 33.206	0.01
bass39a	126	02/10/89	23:53:17	13.41	7.64	0.020	0.066	0.018	0.009	0.000	0.000	4471.2	31.50	14.22	20	57.6	39 55.395	145 32.932	0.00
bass39a	127	02/10/89	23:55:49	13.46	7.31	0.019	0.068	0.017	0.009	0.000	0.000	4403.7	31.50	14.21	20	52.9	39 55.480	145 32.805	0.00
bass39a	128	02/10/89	23:57:20	13.26	7.64	0.021	0.067	0.019	0.007	0.000	0.000	4431.9	31.50	14.21	20	53.3	39 55.633	145 32.543	0.01
bass39a	129	02/10/89	23:59:57	13.42	7.27	0.018	0.064	0.017	0.013	0.000	0.000	4470.8	31.50	14.22	20	54.7	39 55.725	145 32.391	0.00
bass39a	130	02/11/89	00:01:24	13.44	7.67	0.020	0.066	0.016	0.014	0.000	0.000	4469.2	31.50	14.21	20	54.9	39 55.873	145 32.135	0.00
bass39a	131	02/11/89	00:04:05	13.43	7.31	0.022	0.077	0.016	0.011	0.000	0.000	4505.3	31.50	14.22	24	54.9	39 55.930	145 32.049	0.01
bass39a	132	02/11/89	00:05:28	13.48	7.67	0.020	0.069	0.017	0.014	0.000	0.000	4370.1	31.50	14.23	24	57.9	39 56.080	145 31.740	0.00
bass39a	133	02/11/89	00:08:09	13.39	7.31	0.021	0.065	0.018	0.012	0.000	0.000	4386.5	31.50	14.23	24	54.0	39 56.162	145 31.595	0.01
bass39a	134	02/11/89	00:09:32	13.41	7.68	0.022	0.069	0.020	0.014	0.000	0.000	4492.2	31.50	14.23	24	52.7	39 56.298	145 31.335	0.01
bass39a	135	02/11/89	00:12:09	13.41	7.31	0.020	0.065	0.019	0.018	0.000	0.000	4378.8	31.50	14.23	24	54.0	39 56.389	145 31.161	0.01
bass39a	136	02/11/89	00:13:36	13.40	7.68	0.020	0.069	0.019	0.012	0.000	0.000	4429.8	31.50	14.23	24	55.9	39 56.533	145 30.930	0.01
bass39a	137	02/11/89	00:16:13	13.37	7.36	0.021	0.076	0.015	0.017	0.000	0.000	4277.5	31.50	14.23	24	55.8	39 56.599	145 30.822	0.00
bass39a	138	02/11/89	00:17:39	13.25	7.70	0.021	0.068	0.017	0.013	0.000	0.000	4317.5	31.50	14.23	24	55.5	39 56.746	145 30.569	0.00
bass39a	139	02/11/89	00:20:16	13.27	7.37	0.022	0.068	0.018	0.018	0.000	0.000	4323.5	31.50	14.23	24	54.5	39 56.825	145 30.434	0.01
bass39a	140	02/11/89	00:21:43	13.28	7.70	0.021	0.068	0.020	0.012	0.000	0.004	4300.5	31.50	14.23	24	54.7	39 56.948	145 30.172	0.01
bass39a	141	02/11/89	00:24:20	13.34	7.34	0.023	0.070	0.016	0.010	0.000	0.000	4374.3	31.50	14.23	24	55.2	39 57.016	145 30.049	0.01
bass39a	142	02/11/89	00:25:50	13.31	7.72	0.020	0.068	0.019	0.016	0.000	0.000	4325.6	31.50	14.24	24	54.0	39 57.139	145 29.760	0.01
bass39a	143	02/11/89	00:28:23	13.32	7.36	0.025	0.067	0.015	0.010	0.000	0.000	4381.1	31.50	14.24	24	53.7	39 57.211	145 29.603	0.01
bass39a	144	02/11/89	00:29:54	13.29	7.71	0.020	0.068	0.018	0.015	0.000	0.000	4372.2	31.50	14.24	24	55.6	39 57.341	145 29.332	0.00
bass39a	145	02/11/89	00:32:28	13.34	7.33	0.020	0.062	0.015	0.010	0.000	0.000	4373.6	31.50	14.24	24	55.4	39 57.414	145 29.176	0.00
bass39a	146	02/11/89	00:33:57	13.25	7.70	0.020	0.067	0.020	0.015	0.000	0.000	4272.0	31.50	14.24	24	56.7	39 57.528	145 28.914	0.01
bass39a	147	02/11/89	00:36:32	13.34	7.34	0.021	0.070	0.019	0.010	0.000	0.000	4383.8	31.50	14.25	22	54.0	39 57.599	145 28.777	0.01
bass39a	148	02/11/89	00:38:01	13.33	7.69	0.020	0.069	0.021	0.014	0.000	0.000	4383.8	31.50	14.25	22	53.8	39 57.723	145 28.515	0.01
bass39a	149	02/11/89	00:40:36	13.13	7.34	0.022	0.069	0.021	0.017	0.000	0.000	4372.7	31.50	14.26	22	53.7	39 57.798	145 28.372	0.01
bass39a	150	02/11/89	00:42:04	13.16	7.70	0.020	0.070	0.019	0.015	0.000	0.000	4372.7	31.50	14.26	22	53.9	39 57.936	145 28.096	0.01
bass39a	151	02/11/89	00:44:40	13.32	7.35	0.026	0.073	0.023	0.016	0.000	0.000	4469.3	31.50	14.28	22	54.4	39 58.012	145 27.955	0.01
bass39a	152	02/11/89	00:46:08	13.31	7.69	0.024	0.070	0.019	0.017	0.000	0.000	4469.3	31.57	14.28	22	57.5	39 58.143	145 27.678	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass39a	153	02/11/89	00:48:43	13.27	7.36	0.026	0.066	0.015	0.018	0.000	0.000	4349.7	31.57	14.29	22	54.5	39 58.204	145 27.565	0.01
bass39a	154	02/11/89	00:50:12	13.34	7.69	0.020	0.070	0.019	0.011	0.000	0.000	4405.2	31.57	14.30	22	55.1	39 58.333	145 27.299	0.01
bass39a	155	02/11/89	00:52:50	13.34	7.36	0.020	0.075	0.020	0.011	0.000	0.000	4415.5	31.57	14.30	22	57.0	39 58.410	145 27.147	0.01
bass39a	156	02/11/89	00:54:17	13.37	7.67	0.021	0.071	0.018	0.017	0.000	0.000	4493.7	31.57	14.31	20	54.0	39 58.499	145 26.878	0.01
bass39a	157	02/11/89	00:56:53	13.38	7.32	0.025	0.072	0.019	0.016	0.000	0.000	4440.2	31.57	14.32	20	50.5	39 58.416	145 26.763	0.01
bass40	1	02/09/89	09:37:38	13.25	7.31	0.020	0.095	0.018	0.019	0.000	0.000	4367.4	32.20	15.02	13	40.3	40 5.880	145 15.238	0.01
bass40	2	02/09/89	09:37:54	13.27	7.31	0.019	0.090	0.017	0.018	0.000	0.000	4367.4	32.20	15.10	13	40.3	40 6.059	145 14.968	0.00
bass40	3	02/09/89	09:41:52	13.27	7.39	0.021	0.098	0.016	0.022	0.000	0.000	4405.2	32.27	15.11	15	41.0	40 6.238	145 14.599	0.00
bass40	4	02/09/89	09:42:02	13.27	7.32	0.020	0.089	0.015	0.019	0.000	0.000	4405.2	32.27	15.10	15	40.4	40 6.417	145 14.229	0.00
bass40	5	02/09/89	09:46:05	13.32	7.52	0.021	0.090	0.019	0.021	0.000	0.000	4300.5	32.34	15.26	15	40.1	40 6.596	145 13.860	0.01
bass40	6	02/09/89	09:46:06	13.43	7.50	0.019	0.092	0.017	0.017	0.003	0.002	4300.5	32.34	15.27	15	40.3	40 6.775	145 13.490	0.01
bass40	7	02/09/89	09:50:10	13.36	7.50	0.021	0.090	0.017	0.017	0.000	0.000	4279.4	32.41	15.38	15	40.3	40 6.955	145 13.121	0.01
bass40	8	02/09/89	09:50:14	13.50	7.55	0.022	0.091	0.019	0.019	0.001	0.000	4279.4	32.48	15.40	15	40.3	40 7.134	145 12.751	0.01
bass40	9	02/09/89	09:54:22	13.40	7.65	0.022	0.090	0.020	0.018	0.000	0.000	4351.9	32.55	15.57	15	40.4	40 7.313	145 12.382	0.01
bass40	10	02/09/89	09:58:29	13.38	7.86	0.020	0.095	0.019	0.018	0.000	0.000	4395.5	32.69	15.77	15	40.9	40 7.492	145 12.013	0.00
bass40	11	02/09/89	10:36:52	13.33	8.22	0.021	0.102	0.018	0.019	0.000	0.000	4452.2	32.55	15.51	15	41.0	40 7.671	145 11.643	0.00
bass40	12	02/09/89	10:38:40	13.32	8.32	0.022	0.111	0.022	0.023	0.000	0.000	4345.5	32.55	15.51	15	40.7	40 7.850	145 11.274	0.01
bass40	13	02/09/89	10:47:02	13.25	8.30	0.024	0.109	0.018	0.021	0.000	0.000	4306.1	32.55	15.51	15	40.9	40 8.030	145 10.904	0.01
bass40	14	02/09/89	10:48:50	13.29	8.22	0.018	0.105	0.016	0.018	0.000	0.000	4369.2	32.48	15.49	15	41.0	40 8.209	145 10.535	0.00
bass40	15	02/09/89	10:51:06	13.20	8.37	0.025	0.111	0.022	0.018	0.000	0.000	4382.3	32.55	15.49	15	40.4	40 8.388	145 10.165	0.01
bass40	16	02/09/89	10:52:55	13.19	8.34	0.019	0.110	0.017	0.017	0.000	0.000	4385.0	32.55	15.50	12	40.4	40 8.567	145 9.796	0.00
bass40	17	02/09/89	10:55:11	13.08	8.31	0.023	0.109	0.018	0.022	0.000	0.000	4374.6	32.55	15.49	12	41.1	40 8.746	145 9.427	0.00
bass40	18	02/09/89	10:56:59	13.09	8.37	0.017	0.099	0.014	0.019	0.000	0.000	4370.1	32.55	15.51	12	40.5	40 8.925	145 9.057	0.00
bass40	19	02/09/89	10:59:16	13.04	8.26	0.021	0.106	0.020	0.023	0.000	0.000	4317.4	32.55	15.51	12	40.5	40 9.105	145 8.688	0.00
bass40	20	02/09/89	11:01:02	13.03	8.24	0.017	0.095	0.016	0.021	0.000	0.000	4372.0	32.55	15.52	12	40.4	40 9.284	145 8.318	0.00
bass40	21	02/09/89	11:03:20	13.00	8.17	0.018	0.103	0.017	0.019	0.000	0.000	4377.8	32.62	15.56	10	40.3	40 9.463	145 7.949	0.00
bass40	22	02/09/89	11:05:06	12.96	8.13	0.017	0.098	0.017	0.019	0.000	0.000	4377.8	32.62	15.57	10	40.9	40 9.642	145 7.579	0.00
bass40	23	02/09/89	11:07:25	12.97	8.13	0.019	0.101	0.018	0.025	0.000	0.000	4312.2	32.62	15.58	10	40.1	40 9.821	145 7.210	0.00
bass40	24	02/09/89	11:09:10	12.97	8.04	0.016	0.099	0.015	0.021	0.000	0.000	4372.7	32.62	15.62	10	40.1	40 10.000	145 6.841	0.00
bass40	25	02/09/89	11:11:29	13.01	8.12	0.022	0.103	0.020	0.027	0.001	0.000	4406.1	32.62	15.65	10	40.3	40 10.196	145 6.429	0.01
bass40	26	02/09/89	11:13:14	13.06	8.12	0.019	0.100	0.016	0.022	0.000	0.000	4431.8	32.69	15.68	10	40.3	40 10.392	145 6.018	0.00
bass40	27	02/09/89	11:15:37	13.08	8.10	0.020	0.102	0.019	0.028	0.000	0.000	4330.8	32.69	15.75	10	40.1	40 10.588	145 5.606	0.00
bass40	28	02/09/89	11:17:18	13.15	8.18	0.020	0.099	0.017	0.018	0.000	0.000	4360.5	32.76	15.77	10	40.1	40 10.784	145 5.195	0.00
bass40	29	02/09/89	11:19:41	13.25	8.13	0.022	0.105	0.015	0.024	0.000	0.000	4338.7	32.83	15.80	12	40.1	40 10.980	145 4.783	0.00
bass40	30	02/09/89	11:21:22	13.22	8.15	0.015	0.102	0.014	0.021	0.000	0.000	4394.1	32.83	15.87	12	40.0	40 11.176	145 4.372	0.00
bass40	31	02/09/89	11:23:46	13.23	8.14	0.020	0.107	0.019	0.024	0.000	0.000	4278.7	32.90	15.96	12	40.0	40 11.372	145 3.961	0.00
bass40	32	02/09/89	11:25:26	13.26	8.13	0.016	0.101	0.018	0.023	0.000	0.000	4345.6	32.90	15.97	14	40.0	40 11.548	145 3.673	0.00
bass40	33	02/09/89	11:27:49	13.37	8.10	0.019	0.105	0.015	0.027	0.000	0.000	4341.3	32.97	16.08	14	40.3	40 11.662	145 3.481	0.00
bass40	34	02/09/89	11:29:31	13.41	8.13	0.016	0.098	0.013	0.022	0.000	0.000	4290.2	33.18	16.38	14	40.1	40 11.823	145 3.219	0.00
bass40	35	02/09/89	11:31:53	13.41	8.11	0.019	0.104	0.018	0.030	0.000	0.000	4410.5	33.04	16.17	15	40.1	40 11.937	145 3.040	0.00
bass40	36	02/09/89	11:33:35	13.44	8.02	0.018	0.099	0.020	0.023	0.000	0.000	4268.8	33.32	16.46	15	40.1	40 12.116	145 2.803	0.00
bass40	37	02/09/89	11:35:57	13.42	8.09	0.023	0.110	0.022	0.027	0.000	0.002	4290.5	33.46	16.75	15	39.0	40 12.228	145 2.628	0.01
bass40	38	02/09/89	11:37:39	13.43	8.00	0.020	0.099	0.020	0.020	0.000	0.000	4304.5	33.53	16.81	15	35.5	40 12.399	145 2.346	0.00
bass40	39	02/09/89	11:40:06	13.44	8.00	0.021	0.108	0.017	0.028	0.000	0.000	4267.4	33.60	16.87	15	35.4	40 12.507	145 2.161	0.00
bass40	40	02/09/89	11:41:44	13.25	8.01	0.016	0.100	0.015	0.021	0.000	0.000	4267.3	33.60	16.95	15	35.4	40 12.670	145 1.870	0.00
bass40	41	02/09/89	11:44:10	13.31	8.02	0.018	0.108	0.016	0.028	0.000	0.000	4253.4	33.67	17.03	14	35.3	40 12.757	145 1.716	0.00
bass40	42	02/09/89	11:45:48	13.35	7.77	0.017	0.101	0.013	0.024	0.000	0.000	4266.0	33.81	17.16	16	34.9	40 12.922	145 1.401	0.00
bass40	43	02/09/89	11:48:15	13.35	7.84	0.021	0.111	0.018	0.032	0.000	0.000	4219.1	33.88	17.26	16	35.4	40 13.023	145 1.207	0.00
bass40	44	02/09/89	11:49:52	13.39	7.75	0.019	0.102	0.013	0.024	0.000	0.000	4219.1	33.95	17.34	16	35.6	40 13.174	145 .914	0.00
bass40	45	02/09/89	11:52:19	13.39	7.73	0.017	0.105	0.015	0.035	0.001	0.000	4256.5	34.02	17.47	16	35.2	40 13.265	145 .751	0.00
bass40	46	02/09/89	11:53:56	13.41	7.71	0.015	0.097	0.013	0.026	0.000	0.000	4256.5	34.09	17.55	16	35.1	40 13.426	145 .463	0.00
bass40	47	02/09/89	11:56:27	13.38	7.70	0.016	0.107	0.016	0.034	0.000	0.000	4204.5	34.09	17.58	16	35.3	40 13.540	145 .269	0.00
bass40	48	02/09/89	11:58:00	13.35	7.75	0.011	0.098	0.010	0.026	0.000	0.000	4218.2	34.16	17.67	16	35.4	40 13.694	145 .016	0.00
bass40	49	02/09/89	12:00:31	13.35	7.60	0.020	0.108	0.018	0.035	0.000	0.000	4214.4	34.16	17.65	16	35.4	40 13.805	144 59.837	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass40	50	02/09/89	12:02:05	13.29	7.58	0.019	0.100	0.011	0.027	0.000	0.000	4198.3	34.16	17.67	11	35.4	40 13.973	144 59.557	0.00
bass40	51	02/09/89	12:04:35	13.37	7.57	0.018	0.109	0.011	0.035	0.001	0.000	4199.6	34.30	17.85	16	35.2	40 14.068	144 59.398	0.00
bass40	52	02/09/89	12:06:10	13.43	7.58	0.012	0.095	0.010	0.034	0.000	0.000	4237.6	34.30	17.88	16	35.5	40 14.243	144 59.108	0.00
bass40	53	02/09/89	12:08:40	13.30	7.47	0.020	0.115	0.011	0.039	0.002	0.002	4237.0	34.30	14.90	16	35.3	40 14.337	144 58.947	0.00
bass40	54	02/09/89	12:10:14	13.29	7.43	0.013	0.094	0.012	0.036	0.000	0.000	4215.4	34.37	17.92	16	35.5	40 14.487	144 58.689	0.00
bass40	55	02/09/89	12:12:50	13.37	7.45	0.017	0.105	0.016	0.043	0.002	0.000	4192.4	34.37	17.88	10	35.6	40 14.581	144 58.521	0.00
bass40	56	02/09/89	12:14:18	13.36	7.45	0.015	0.092	0.013	0.033	0.000	0.000	4204.8	34.37	17.90	16	35.9	40 14.743	144 58.229	0.00
bass40	57	02/09/89	12:16:58	13.65	7.40	0.013	0.099	0.011	0.042	0.000	0.000	4194.2	34.37	17.95	16	25.4	40 14.816	144 58.099	0.00
bass40	58	02/09/89	12:18:22	13.44	7.30	0.012	0.089	0.011	0.037	0.000	0.000	4155.7	34.37	17.97	10	25.4	40 14.964	144 57.823	0.00
bass40	59	02/09/89	12:21:02	13.47	7.36	0.013	0.097	0.013	0.039	0.000	0.000	4166.9	34.44	17.99	16	26.2	40 15.047	144 57.680	0.00
bass40	60	02/09/89	12:22:26	13.45	7.38	0.014	0.091	0.012	0.036	0.000	0.000	4171.3	34.44	17.99	16	25.3	40 15.222	144 57.413	0.00
bass40	61	02/09/89	12:25:06	13.53	7.32	0.015	0.099	0.014	0.038	0.000	0.000	4147.8	34.37	18.00	16	25.8	40 15.308	144 57.277	0.00
bass40	62	02/09/89	12:26:30	13.88	7.35	0.013	0.090	0.012	0.029	0.000	0.000	4084.8	34.44	18.04	16	25.9	40 15.478	144 57.001	0.00
bass40	63	02/09/89	12:29:10	13.59	7.34	0.020	0.116	0.018	0.042	0.001	0.002	4149.7	34.44	18.06	16	26.5	40 15.563	144 56.863	0.01
bass40	64	02/09/89	12:30:34	13.98	7.36	0.012	0.110	0.011	0.039	0.000	0.000	4141.6	34.44	18.08	16	26.7	40 15.745	144 56.550	0.00
bass40	65	02/09/89	12:33:22	14.19	7.34	0.016	0.108	0.015	0.042	0.003	0.000	4118.1	34.44	18.02	16	25.7	40 15.710	144 56.433	0.00
bass40	66	02/09/89	12:34:38	14.22	7.38	0.013	0.110	0.012	0.039	0.000	0.000	4118.1	34.37	18.00	16	25.7	40 15.498	144 56.318	0.00
bass40	67	02/09/89	12:37:28	14.31	7.41	0.016	0.115	0.011	0.042	0.001	0.002	4191.1	34.37	17.98	16	25.2	40 15.360	144 56.250	0.00
bass40	68	02/09/89	12:38:42	14.44	7.48	0.012	0.111	0.012	0.038	0.000	0.000	4189.8	34.37	17.97	16	25.4	40 15.054	144 56.100	0.00
bass40	69	02/09/89	12:41:37	9.89	7.37	0.016	0.107	0.015	0.045	0.002	0.004	4188.4	34.37	17.97	16	25.2	40 14.930	144 56.039	0.00
bass40	70	02/09/89	12:42:46	9.39	7.32	0.012	0.105	0.011	0.035	0.000	0.000	4187.0	34.37	17.98	16	25.7	40 14.619	144 55.902	0.00
bass40	71	02/09/89	12:45:45	9.52	7.37	0.019	0.111	0.011	0.042	0.002	0.003	4185.6	34.37	17.94	16	25.5	40 14.492	144 55.844	0.00
bass40	72	02/09/89	12:46:49	9.63	7.32	0.018	0.105	0.011	0.032	0.000	0.000	4185.2	34.37	17.95	16	26.5	40 14.155	144 55.666	0.00
bass40	73	02/09/89	12:49:57	9.71	7.34	0.013	0.104	0.011	0.038	0.000	0.000	4182.9	34.37	17.94	16	25.6	40 14.088	144 55.563	0.00
bass40	74	02/09/89	12:50:53	9.52	7.49	0.012	0.100	0.010	0.036	0.000	0.000	4181.5	34.37	17.94	16	25.7	40 13.878	144 55.237	0.00
bass40	75	02/09/89	12:54:01	.	7.35	0.012	0.103	0.011	0.044	0.000	0.001	4180.1	34.37	17.91	16	26.1	40 13.829	144 55.153	0.00
bass40	76	02/09/89	12:54:58	.	7.40	0.010	0.096	0.009	0.032	0.000	0.000	4178.7	34.37	17.94	16	25.3	40 13.694	144 54.891	0.00
bass40	77	02/09/89	12:58:07	.	7.38	0.014	0.104	0.013	0.046	0.002	0.002	4184.3	34.37	17.91	16	26.2	40 13.588	144 54.988	0.00
bass40	78	02/09/89	12:59:02	.	7.48	0.010	0.098	0.009	0.033	0.000	0.000	4159.4	34.30	17.89	16	26.1	40 13.292	144 55.261	0.00
bass40	79	02/09/89	13:02:14	.	7.37	0.013	0.103	0.013	0.042	0.000	0.002	4117.9	34.37	17.91	16	26.4	40 13.212	144 55.329	0.00
bass40	80	02/09/89	13:03:06	.	7.44	0.012	0.097	0.011	0.035	0.000	0.000	4085.3	34.37	17.93	16	26.5	40 12.914	144 55.578	0.00
bass41	1	02/09/89	13:06:22	.	7.37	0.014	0.102	0.013	0.040	0.002	0.002	4094.1	34.37	17.93	15	16.6	40 12.843	144 55.648	0.00
bass41	2	02/09/89	13:07:19	.	7.40	0.010	0.072	0.008	0.030	0.000	0.000	4084.3	34.37	17.92	15	17.1	40 12.601	144 56.032	0.00
bass41	3	02/09/89	13:10:35	.	7.34	0.013	0.102	0.013	0.039	0.000	0.000	4044.0	34.37	17.91	18	17.3	40 12.544	144 56.120	0.00
bass41	4	02/09/89	13:11:23	.	7.43	0.015	0.087	0.011	0.037	0.000	0.000	4044.0	34.37	17.91	18	17.2	40 12.322	144 56.475	0.00
bass41	5	02/09/89	13:14:40	.	7.34	0.018	0.110	0.016	0.039	0.002	0.000	4076.8	34.37	17.88	25	16.6	40 12.266	144 56.556	0.00
bass41	6	02/09/89	13:15:27	.	7.42	0.017	0.087	0.011	0.039	0.000	0.000	4076.8	34.30	17.87	25	17.5	40 12.038	144 56.922	0.00
bass41	7	02/09/89	13:18:47	.	7.33	0.015	0.097	0.011	0.042	0.002	0.003	4151.2	34.30	17.84	25	17.5	40 11.990	144 56.992	0.00
bass41	8	02/09/89	13:19:31	.	7.43	0.011	0.086	0.010	0.036	0.000	0.000	4151.2	34.30	17.84	30	17.0	40 11.752	144 57.372	0.00
bass41	9	02/09/89	13:22:56	.	7.35	0.015	0.101	0.013	0.036	0.002	0.002	4100.2	34.30	17.80	30	17.3	40 11.702	144 57.444	0.00
bass41	10	02/09/89	13:23:35	.	7.46	0.011	0.086	0.011	0.036	0.000	0.000	4100.2	34.23	17.77	30	17.3	40 11.467	144 57.816	0.00
bass41	11	02/09/89	13:27:04	9.47	7.36	0.015	0.099	0.011	0.034	0.000	0.002	4122.2	34.09	17.56	30	17.1	40 11.435	144 57.872	0.00
bass41	12	02/09/89	13:27:38	9.42	7.36	0.013	0.087	0.012	0.035	0.000	0.000	4122.2	34.09	17.56	30	16.7	40 11.196	144 58.288	0.00
bass41	13	02/09/89	13:31:13	9.47	7.40	0.012	0.095	0.011	0.035	0.002	0.003	4187.6	34.09	17.58	30	16.6	40 11.159	144 58.336	0.00
bass41	14	02/09/89	13:31:43	9.54	7.40	0.010	0.088	0.012	0.035	0.000	0.000	4187.6	34.09	17.60	30	16.7	40 10.935	144 58.694	0.00
bass41	15	02/09/89	13:35:22	9.66	7.44	0.010	0.099	0.010	0.039	0.002	0.002	4170.8	34.16	17.65	30	17.3	40 10.899	144 58.738	0.00
bass41	16	02/09/89	13:35:47	9.68	7.35	0.011	0.089	0.012	0.033	0.000	0.000	4170.8	34.16	17.72	30	17.3	40 10.672	144 59.132	0.00
bass41	17	02/09/89	13:39:30	9.77	7.52	0.015	0.105	0.013	0.038	0.002	0.002	4157.0	34.09	17.50	30	16.5	40 10.639	144 59.180	0.00
bass41	18	02/09/89	13:39:52	9.77	7.59	0.012	0.092	0.014	0.032	0.000	0.000	4185.1	34.09	17.59	30	17.3	40 10.639	144 59.180	0.00
bass41	19	02/09/89	13:43:39	9.86	7.40	0.014	0.098	0.014	0.039	0.002	0.002	4230.0	34.30	17.85	30	16.6	40 10.413	144 59.661	0.00
bass41	20	02/09/89	13:43:56	9.92	7.40	0.012	0.089	0.012	0.034	0.000	0.000	4250.0	34.23	17.77	30	18.2	40 10.413	144 59.661	0.00
bass41	21	02/09/89	13:47:50	9.96	7.42	0.014	0.103	0.015	0.039	0.001	0.002	4262.9	33.95	17.42	30	17.2	40 10.163	145 .104	0.00
bass41	22	02/09/89	13:47:59	9.99	7.42	0.013	0.091	0.013	0.034	0.000	0.000	4150.0	33.95	17.39	30	16.7	40 10.163	145 .104	0.00
bass41	23	02/09/89	13:52:00	10.10	7.31	0.014	0.100	0.015	0.032	0.002	0.002	4113.1	33.95	17.34	30	17.4	40 9.898	145 .555	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass41	24	02/09/89	13:52:04	10.30	7.41	0.010	0.087	0.010	0.031	0.000	0.000	4130.0	33.88	17.29	30	16.7	40 9.898	145 .555	0.00
bass41	25	02/09/89	13:56:08	10.64	7.42	0.013	0.089	0.014	0.033	0.000	0.000	4155.9	33.88	17.25	30	16.6	40 9.657	145 .983	0.00
bass41	26	02/09/89	13:56:08	10.64	7.43	0.011	0.095	0.010	0.037	0.002	0.002	4160.0	33.88	17.31	30	17.2	40 9.657	145 .983	0.00
bass41	27	02/09/89	14:00:12	10.65	7.47	0.012	0.089	0.012	0.033	0.000	0.000	4175.3	34.16	17.66	30	17.0	40 9.383	145 1.384	0.00
bass41	28	02/09/89	14:00:17	10.66	7.50	0.018	0.106	0.011	0.039	0.002	0.002	4000.0	34.09	17.54	30	16.6	40 9.383	145 1.384	0.00
bass41	29	02/09/89	14:04:17	11.19	7.50	0.013	0.091	0.014	0.033	0.000	0.000	3789.0	34.09	17.50	30	15.7	40 9.117	145 1.800	0.00
bass41	30	02/09/89	14:04:29	12.38	7.51	0.012	0.094	0.014	0.040	0.002	0.003	3680.0	34.09	17.54	30	15.8	40 9.117	145 1.800	0.00
bass41	31	02/09/89	14:08:21	6.37	7.44	0.011	0.088	0.013	0.035	0.000	0.000	3527.1	34.23	17.77	30	17.9	40 8.791	145 2.276	0.00
bass41	32	02/09/89	14:08:37	6.35	7.33	0.014	0.095	0.011	0.031	0.002	0.003	3300.0	34.16	17.77	30	16.3	40 8.495	145 2.693	0.00
bass41	33	02/09/89	14:12:25	6.45	7.49	0.011	0.089	0.013	0.034	0.000	0.000	3219.8	33.32	17.00	30	20.2	40 8.470	145 2.732	0.00
bass41	34	02/09/89	14:12:47	6.45	7.37	0.010	0.097	0.015	0.030	0.003	0.003	3000.0	33.18	16.42	30	27.0	40 8.186	145 3.124	0.00
bass41	35	02/09/89	14:16:29	7.19	7.32	0.011	0.089	0.013	0.037	0.000	0.000	3100.0	33.04	16.15	30	26.6	40 8.151	145 3.171	0.00
bass41	36	02/09/89	14:16:56	7.31	7.36	0.013	0.104	0.010	0.042	0.003	0.002	3209.2	33.11	16.26	30	28.3	40 7.923	145 3.525	0.00
bass41	37	02/09/89	14:20:32	7.82	7.06	0.014	0.095	0.015	0.032	0.000	0.000	3220.0	33.11	16.28	30	26.3	40 7.878	145 3.591	0.00
bass41	38	02/09/89	14:21:06	7.94	6.84	0.016	0.103	0.017	0.030	0.002	0.003	3254.8	32.97	16.12	30	27.0	40 7.664	145 3.959	0.01
bass41	39	02/09/89	14:24:36	8.20	7.19	0.016	0.096	0.017	0.028	0.000	0.000	3200.0	33.11	16.30	30	26.9	40 7.613	145 4.036	0.00
bass41	40	02/09/89	14:25:16	8.27	6.79	0.012	0.076	0.013	0.028	0.003	0.002	3170.0	32.90	16.02	30	26.4	40 7.421	145 4.400	0.00
bass41	41	02/09/89	14:28:40	8.46	7.17	0.017	0.094	0.018	0.027	0.000	0.000	3300.0	33.46	16.76	30	26.8	40 7.370	145 4.493	0.00
bass41	42	02/09/89	14:29:26	8.51	6.82	0.015	0.066	0.011	0.023	0.003	0.004	3457.9	32.90	16.55	25	29.4	40 7.164	145 4.889	0.00
bass41	43	02/09/89	14:32:44	8.65	7.15	0.017	0.095	0.017	0.027	0.000	0.000	3237.0	32.41	15.38	25	33.6	40 7.124	145 4.960	0.00
bass41	44	02/09/89	14:33:33	8.75	6.92	0.016	0.071	0.010	0.029	0.003	0.003	3300.0	32.41	15.32	25	33.3	40 6.890	145 5.338	0.00
bass41	45	02/09/89	14:36:48	9.27	7.09	0.016	0.095	0.017	0.030	0.000	0.000	3350.4	32.41	15.35	25	33.9	40 6.826	145 5.444	0.00
bass41	46	02/09/89	14:37:44	9.30	6.88	0.017	0.073	0.016	0.027	0.003	0.003	3380.6	32.41	15.36	25	34.6	40 6.638	145 5.739	0.01
bass41	47	02/09/89	14:40:52	9.57	7.33	0.018	0.092	0.018	0.024	0.000	0.000	3420.0	32.41	15.31	25	34.9	40 6.511	145 5.945	0.00
bass41	48	02/09/89	14:42:44	9.66	8.10	0.022	0.102	0.018	0.030	0.001	0.003	3350.0	32.41	15.30	25	34.5	40 6.378	145 6.165	0.01
bass41	49	02/09/89	14:44:55	9.78	7.53	0.020	0.089	0.019	0.023	0.000	0.000	3500.0	32.41	15.32	25	34.6	40 6.258	145 6.367	0.01
bass41	50	02/09/89	14:46:54	9.96	8.14	0.020	0.100	0.020	0.028	0.002	0.003	3614.3	32.41	15.31	25	35.1	40 6.140	145 6.572	0.01
bass41	51	02/09/89	14:48:59	10.00	8.33	0.019	0.092	0.018	0.022	0.000	0.000	3579.6	32.41	15.27	25	35.6	40 6.004	145 6.804	0.00
bass41	52	02/09/89	14:51:05	10.10	8.09	0.022	0.099	0.018	0.023	0.004	0.002	3780.4	32.34	15.22	25	35.3	40 5.884	145 6.985	0.01
bass41	53	02/09/89	14:53:03	10.20	8.32	0.018	0.091	0.018	0.025	0.000	0.000	3680.7	32.34	15.28	25	35.1	40 5.744	145 7.198	0.00
bass41	54	02/09/89	14:55:11	10.27	8.08	0.015	0.100	0.018	0.028	0.002	0.003	3619.4	32.34	15.25	25	34.8	40 5.613	145 7.405	0.00
bass41	55	02/09/89	14:57:08	10.35	8.32	0.018	0.091	0.019	0.022	0.000	0.000	3687.0	32.34	15.23	25	34.9	40 5.477	145 7.635	0.00
bass41	56	02/09/89	14:59:20	10.16	8.06	0.021	0.103	0.020	0.025	0.002	0.003	3731.3	32.41	15.31	25	34.6	40 5.351	145 7.824	0.01
bass41	57	02/09/89	15:01:13	10.55	8.30	0.018	0.090	0.019	0.025	0.000	0.000	3681.9	32.41	15.32	25	34.9	40 5.200	145 8.068	0.00
bass41	58	02/09/89	15:03:29	10.61	8.04	0.027	0.102	0.018	0.027	0.004	0.004	3813.2	32.34	15.17	25	33.8	40 5.083	145 8.267	0.01
bass41	59	02/09/89	15:05:17	10.68	8.28	0.019	0.089	0.018	0.022	0.000	0.000	3727.5	32.34	15.21	25	34.6	40 4.932	145 8.503	0.00
bass41	60	02/09/89	15:07:39	10.70	8.01	0.025	0.103	0.022	0.024	0.003	0.003	3777.1	32.34	15.23	25	35.3	40 4.824	145 8.677	0.01
bass41	61	02/09/89	15:09:20	10.74	8.25	0.018	0.089	0.018	0.021	0.000	0.000	3809.8	32.27	15.17	25	33.8	40 4.667	145 8.947	0.00
bass41	62	02/09/89	15:11:48	10.77	8.01	0.023	0.100	0.023	0.022	0.002	0.003	3745.5	32.27	15.10	25	34.6	40 4.577	145 9.097	0.01
bass41	63	02/09/89	15:13:24	10.80	8.25	0.019	0.088	0.019	0.021	0.000	0.000	3745.5	32.27	15.20	25	40.9	40 4.420	145 9.348	0.00
bass41	64	02/09/89	15:16:00	10.74	8.00	0.015	0.095	0.016	0.023	0.000	0.003	3762.5	32.20	15.06	25	41.2	40 4.331	145 9.500	0.00
bass41	65	02/09/89	15:17:28	10.76	8.24	0.018	0.088	0.018	0.021	0.000	0.000	3762.5	32.20	15.05	25	41.4	40 4.155	145 9.802	0.00
bass41	66	02/09/89	15:20:06	10.79	8.02	0.022	0.096	0.018	0.023	0.003	0.005	3838.3	32.20	15.04	12	40.9	40 4.070	145 9.937	0.01
bass41	67	02/09/89	15:21:31	10.83	8.25	0.019	0.089	0.020	0.023	0.000	0.000	3801.3	32.20	15.01	12	40.1	40 3.893	145 10.228	0.00
bass41	68	02/09/89	15:24:16	10.87	8.02	0.027	0.103	0.021	0.030	0.001	0.000	3954.6	32.13	14.99	12	40.8	40 3.810	145 10.362	0.01
bass41	69	02/09/89	15:25:35	10.88	8.25	0.018	0.088	0.018	0.021	0.000	0.000	3810.0	32.13	14.96	12	40.5	40 3.632	145 10.644	0.00
bass41	70	02/09/89	15:28:24	10.91	8.00	0.024	0.097	0.021	0.023	0.004	0.002	3887.5	32.13	14.92	12	41.1	40 3.558	145 10.772	0.01
bass41	71	02/09/89	15:29:39	10.89	8.24	0.019	0.086	0.018	0.021	0.000	0.000	3931.1	32.13	14.92	12	42.2	40 3.384	145 11.047	0.00
bass41	72	02/09/89	15:32:33	10.91	8.03	0.025	0.092	0.024	0.023	0.002	0.002	4013.0	32.13	14.90	12	42.1	40 3.309	145 11.169	0.01
bass41	73	02/09/89	15:33:43	10.95	8.16	0.017	0.078	0.016	0.019	0.000	0.000	3992.3	32.06	14.87	12	42.1	40 3.122	145 11.486	0.00
bass41	74	02/09/89	15:36:42	10.90	7.97	0.021	0.095	0.023	0.022	0.003	0.002	3986.9	32.06	14.84	12	41.2	40 3.055	145 11.603	0.01
bass41	75	02/09/89	15:37:47	10.94	7.90	0.015	0.070	0.016	0.020	0.000	0.000	4011.4	32.06	14.83	12	40.6	40 2.864	145 11.884	0.00
bass41	76	02/09/89	15:40:54	10.85	7.94	0.025	0.097	0.017	0.016	0.003	0.005	4106.6	32.06	14.81	12	40.8	40 2.803	145 11.981	0.01
bass41	77	02/09/89	15:41:50	10.86	7.92	0.015	0.068	0.016	0.015	0.000	0.000	4129.0	32.06	14.80	12	40.4	40 2.607	145 12.310	0.00

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TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness	
bass41	78	02/09/89	15:45:04	10.87	7.92	0.022	0.096	0.020	0.019	0.003	0.002	4148.8	31.99	14.77	12	40.7	40	2.566	145 12.382	0.01
bass41	79	02/09/89	15:45:53	10.80	8.13	0.017	0.076	0.013	0.019	0.000	0.000	4148.8	31.99	14.77	12	41.2	40	2.336	145 12.748	0.00
bass41	80	02/09/89	15:49:13	10.86	7.91	0.017	0.090	0.016	0.024	0.002	0.002	4190.0	31.99	14.74	12	40.7	40	2.286	145 12.830	0.00
bass41	81	02/09/89	15:49:57	10.87	8.15	0.018	0.084	0.018	0.019	0.000	0.000	4190.0	31.99	14.73	12	40.7	40	2.076	145 13.174	0.00
bass41	82	02/09/89	15:53:20	10.87	7.90	0.019	0.091	0.019	0.025	0.002	0.003	4306.1	31.99	14.70	12	40.8	40	2.036	145 13.246	0.01
bass41	83	02/09/89	15:54:02	10.87	8.16	0.019	0.083	0.018	0.019	0.000	0.000	4306.1	31.99	14.70	12	40.4	40	1.816	145 13.608	0.00
bass41	84	02/09/89	15:57:29	10.88	7.88	0.026	0.094	0.021	0.011	0.003	0.003	4185.6	31.92	14.68	12	39.3	40	1.772	145 13.687	0.01
bass41	85	02/09/89	15:58:05	10.92	8.13	0.020	0.083	0.020	0.019	0.000	0.000	4185.6	31.92	14.67	12	39.3	40	1.537	145 14.084	0.00
bass41	86	02/09/89	16:01:39	11.01	7.87	0.020	0.089	0.019	0.026	0.003	0.001	4284.5	31.92	14.65	12	39.7	40	1.502	145 14.138	0.01
bass41	87	02/09/89	16:02:09	10.95	8.13	0.020	0.085	0.019	0.018	0.000	0.000	4284.5	31.92	14.64	12	39.9	40	1.289	145 14.509	0.00
bass41	88	02/09/89	16:05:48	11.08	7.86	0.020	0.088	0.017	0.022	0.000	0.002	4320.5	31.92	14.64	12	40.4	40	1.246	145 14.584	0.00
bass41	89	02/09/89	16:06:13	11.04	8.11	0.021	0.081	0.020	0.018	0.000	0.000	4320.5	31.92	14.62	12	39.8	40	1.004	145 14.993	0.01
bass41	90	02/09/89	16:09:53	11.27	7.86	0.026	0.092	0.019	0.018	0.003	0.003	4341.8	31.85	14.60	12	40.4	40	.971	145 15.048	0.01
bass41	91	02/09/89	16:10:17	11.27	8.11	0.021	0.080	0.020	0.019	0.000	0.000	4448.4	31.85	14.59	12	40.4	40	.971	145 15.048	0.01
bass41	92	02/09/89	16:14:21	11.29	8.10	0.020	0.081	0.018	0.017	0.000	0.000	4132.5	31.85	14.59	12	40.3	40	.621	145 15.615	0.00
bass41	93	02/09/89	16:15:44	11.34	7.84	0.023	0.093	0.022	0.027	0.001	0.000	4132.5	31.85	14.59	12	40.1	40	.478	145 15.908	0.01
bass42	1	02/09/89	16:18:25	11.87	8.11	0.018	0.080	0.019	0.019	0.000	0.000	4252.0	31.85	14.56	12	43.9	40	.319	145 16.086	0.00
bass42	2	02/09/89	16:20:03	12.03	7.84	0.024	0.089	0.021	0.021	0.002	0.003	4199.9	31.85	14.56	12	44.1	40	.154	145 16.328	0.01
bass42	3	02/09/89	16:22:31	12.28	8.09	0.021	0.081	0.021	0.018	0.000	0.000	4113.2	31.85	14.57	12	44.4	40	.059	145 16.525	0.01
bass42	4	02/09/89	16:24:12	12.49	7.84	0.020	0.091	0.019	0.015	0.003	0.002	4189.2	31.85	14.55	12	44.0	39	59.917	145 16.796	0.01
bass42	5	02/09/89	16:26:36	12.68	8.09	0.020	0.082	0.020	0.019	0.000	0.000	4097.2	31.85	14.55	15	43.6	39	59.813	145 17.014	0.00
bass42	6	02/09/89	16:28:20	12.93	7.82	0.022	0.089	0.020	0.018	0.002	0.003	4176.7	31.85	14.54	15	44.3	39	59.675	145 17.285	0.01
bass42	7	02/09/89	16:30:39	13.32	8.07	0.022	0.081	0.021	0.017	0.000	0.000	4223.9	31.85	14.53	15	43.8	39	59.569	145 17.509	0.01
bass42	8	02/09/89	16:32:32	13.86	7.81	0.020	0.088	0.019	0.025	0.003	0.002	4257.7	31.85	14.53	15	43.5	39	59.438	145 17.761	0.01
bass42	9	02/09/89	16:34:43	14.36	8.07	0.020	0.083	0.019	0.020	0.000	0.000	4271.6	31.78	14.51	15	43.9	39	59.329	145 17.996	0.00
bass42	10	02/09/89	16:36:44	14.66	7.80	0.021	0.091	0.020	0.020	0.000	0.002	4194.9	31.78	14.52	15	43.8	39	59.208	145 18.250	0.01
bass42	11	02/09/89	16:38:47	15.07	8.06	0.020	0.081	0.018	0.020	0.000	0.000	4483.4	31.78	14.50	15	44.9	39	59.100	145 18.492	0.00
bass42	12	02/09/89	16:40:52	13.19	7.78	0.023	0.089	0.020	0.018	0.002	0.002	4562.0	31.78	14.52	15	44.2	39	58.995	145 18.737	0.01
bass42	13	02/09/89	16:42:51	12.35	8.04	0.017	0.080	0.016	0.019	0.000	0.000	4463.8	31.78	14.50	15	45.0	39	58.875	145 18.996	0.00
bass42	14	02/09/89	16:45:01	11.84	7.78	0.022	0.089	0.018	0.020	0.003	0.004	4430.0	31.78	14.48	15	48.3	39	58.775	145 19.255	0.01
bass42	15	02/09/89	16:46:55	12.54	8.01	0.020	0.079	0.019	0.019	0.000	0.000	4415.0	31.78	14.46	15	48.2	39	58.635	145 19.515	0.00
bass42	16	02/09/89	16:49:11	12.64	7.75	0.022	0.085	0.018	0.018	0.003	0.003	4534.4	31.78	14.45	15	47.1	39	58.515	145 19.774	0.01
bass42	17	02/09/89	16:50:58	12.15	8.00	0.020	0.078	0.019	0.019	0.000	0.000	4429.2	31.78	14.46	15	49.1	39	58.395	145 20.034	0.00
bass42	18	02/09/89	16:53:23	12.17	7.72	0.022	0.088	0.022	0.014	0.000	0.002	4421.9	31.78	14.43	15	48.4	39	58.297	145 20.226	0.01
bass42	19	02/09/89	16:55:01	12.11	7.97	0.020	0.077	0.020	0.018	0.000	0.000	4421.9	31.78	14.43	15	51.8	39	58.143	145 20.530	0.00
bass42	20	02/09/89	16:57:31	12.25	7.71	0.017	0.081	0.016	0.017	0.004	0.004	4307.5	31.78	14.44	15	51.9	39	58.047	145 20.704	0.01
bass42	21	02/09/89	16:59:05	12.33	7.97	0.018	0.076	0.018	0.016	0.000	0.000	4307.5	31.78	14.45	15	51.3	39	57.884	145 21.035	0.00
bass42	22	02/09/89	17:01:42	12.20	7.74	0.023	0.083	0.020	0.017	0.002	0.002	4476.4	31.71	14.41	12	51.0	39	57.796	145 21.215	0.01
bass42	23	02/09/89	17:03:10	12.35	7.96	0.019	0.076	0.018	0.017	0.000	0.000	4417.7	31.71	14.40	12	51.3	39	57.654	145 21.495	0.00
bass42	24	02/09/89	17:05:50	12.39	7.69	0.021	0.084	0.019	0.012	0.002	0.005	4368.7	31.71	14.40	12	51.7	39	57.545	145 21.700	0.01
bass42	25	02/09/89	17:07:14	12.44	7.97	0.020	0.075	0.022	0.016	0.000	0.000	4363.0	31.71	14.41	12	52.9	39	57.380	145 22.048	0.01
bass42	26	02/09/89	17:10:00	12.55	7.74	0.023	0.080	0.022	0.014	0.003	0.004	4481.8	31.71	14.41	12	52.6	39	57.311	145 22.191	0.01
bass42	27	02/09/89	17:11:17	12.54	7.92	0.024	0.075	0.022	0.016	0.000	0.000	4581.5	31.71	14.40	12	52.1	39	57.193	145 22.377	0.01
bass42	28	02/09/89	17:14:11	12.51	7.70	0.023	0.082	0.021	0.014	0.003	0.000	4582.6	31.71	14.41	12	52.9	39	57.075	145 22.564	0.01
bass42	29	02/09/89	17:15:21	12.61	7.96	0.022	0.076	0.018	0.016	0.000	0.000	4486.4	31.71	14.39	12	52.5	39	56.957	145 22.750	0.00
bass42	30	02/09/89	17:18:17	12.41	7.69	0.021	0.082	0.020	0.015	0.001	0.005	4428.8	31.71	14.40	12	52.4	39	56.839	145 23.185	0.01
bass42	31	02/09/89	17:19:25	12.50	7.95	0.020	0.076	0.020	0.018	0.000	0.000	4555.6	31.71	14.38	12	52.2	39	56.662	145 23.535	0.01
bass42	32	02/09/89	17:22:25	12.52	7.69	0.022	0.081	0.016	0.014	0.004	0.001	4444.8	31.71	14.38	12	53.1	39	56.593	145 23.668	0.01
bass42	33	02/09/89	17:23:28	12.53	7.95	0.024	0.075	0.021	0.016	0.000	0.000	4479.9	31.71	14.36	12	53.2	39	56.411	145 24.025	0.01
bass42	34	02/09/89	17:26:35	12.51	7.70	0.026	0.092	0.021	0.015	0.005	0.003	4387.0	31.71	14.35	16	52.3	39	56.350	145 24.148	0.01
bass42	35	02/09/89	17:27:32	12.34	7.88	0.022	0.075	0.020	0.017	0.000	0.000	4387.0	31.71	14.36	16	52.7	39	56.158	145 24.527	0.01
bass42a	1	02/11/89	01:34:53	13.99	7.78	0.021	0.077	0.020	0.016	0.000	0.000	4604.6	31.57	14.34	17	52.7	39	56.003	145 24.829	0.01
bass42a	2	02/11/89	01:37:34	13.82	7.41	0.022	0.074	0.021	0.015	0.000	0.000	4687.0	31.57	14.33	17	52.9	39	55.926	145 24.965	0.01
bass42a	3	02/11/89	01:38:57	13.81	7.75	0.022	0.077	0.019	0.017	0.000	0.000	4687.0	31.57	14.33	22	52.0	39	55.782	145 25.250	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass42a	4	02/11/89	01:41:36	13.81	7.41	0.021	0.075	0.020	0.014	0.000	0.000	4640.4	31.57	14.32	20	52.2	39 55.712	145 25.402	0.01
bass42a	5	02/11/89	01:43:00	13.76	7.72	0.021	0.076	0.020	0.016	0.000	0.000	4640.4	31.57	14.30	20	52.5	39 55.576	145 25.642	0.01
bass42a	6	02/11/89	01:45:38	13.77	7.40	0.022	0.077	0.019	0.015	0.000	0.000	4683.4	31.50	14.29	20	53.0	39 55.488	145 25.831	0.01
bass42a	7	02/11/89	01:47:04	13.82	7.70	0.021	0.074	0.019	0.016	0.000	0.000	4683.4	31.50	14.28	20	53.1	39 55.342	145 26.115	0.01
bass42a	8	02/11/89	01:49:41	13.84	7.39	0.020	0.076	0.019	0.015	0.000	0.000	4733.4	31.50	14.27	20	51.5	39 55.266	145 26.285	0.01
bass42a	9	02/11/89	01:51:08	13.78	7.69	0.021	0.073	0.021	0.017	0.000	0.000	4733.4	31.50	14.27	20	52.2	39 55.122	145 26.561	0.01
bass42a	10	02/11/89	01:53:45	13.48	7.37	0.020	0.072	0.019	0.015	0.000	0.000	4733.3	31.50	14.26	20	52.7	39 55.048	145 26.695	0.01
bass42a	11	02/11/89	01:55:12	13.69	7.65	0.019	0.071	0.018	0.019	0.000	0.003	4658.5	31.50	14.26	20	53.0	39 54.908	145 26.970	0.01
bass42a	12	02/11/89	01:57:46	13.73	7.35	0.020	0.072	0.019	0.015	0.000	0.000	4743.7	31.50	14.26	20	52.1	39 54.827	145 27.142	0.01
bass42a	13	02/11/89	01:59:21	13.72	7.62	0.019	0.070	0.018	0.015	0.000	0.000	4702.9	31.50	14.25	20	51.0	39 54.774	145 27.250	0.00
bass42a	14	02/11/89	02:01:48	13.71	7.35	0.023	0.074	0.021	0.016	0.000	0.000	4748.6	31.50	14.25	21	50.8	39 54.597	145 27.585	0.01
bass42a	15	02/11/89	02:03:25	13.70	7.62	0.019	0.070	0.018	0.017	0.000	0.000	4741.1	31.50	14.24	21	52.1	39 54.470	145 27.852	0.00
bass42a	16	02/11/89	02:05:49	13.62	7.33	0.022	0.075	0.020	0.015	0.000	0.000	4784.1	31.50	14.23	21	51.2	39 54.377	145 28.044	0.01
bass42a	17	02/11/89	02:07:28	13.68	7.60	0.019	0.068	0.018	0.014	0.000	0.000	4712.2	31.50	14.22	21	51.6	39 54.245	145 28.304	0.00
bass42a	18	02/11/89	02:09:53	13.68	7.34	0.019	0.069	0.018	0.016	0.000	0.000	4673.9	31.50	14.22	21	51.2	39 54.150	145 28.488	0.01
bass42a	19	02/11/89	02:11:32	13.66	7.59	0.019	0.069	0.017	0.017	0.000	0.000	4636.5	31.43	14.21	21	52.1	39 54.007	145 28.759	0.00
bass42a	20	02/11/89	02:13:56	13.65	7.33	0.020	0.068	0.018	0.016	0.000	0.000	4703.2	31.43	14.20	21	51.8	39 53.936	145 28.922	0.01
bass42a	21	02/11/89	02:15:36	13.67	7.58	0.019	0.068	0.018	0.016	0.000	0.000	4705.3	31.43	14.20	21	51.8	39 53.786	145 29.213	0.00
bass42a	22	02/11/89	02:18:00	13.62	7.32	0.017	0.070	0.017	0.016	0.000	0.000	4722.8	31.43	14.20	21	52.1	39 53.696	145 29.388	0.00
bass42a	23	02/11/89	02:19:40	13.35	7.59	0.020	0.068	0.019	0.017	0.000	0.000	4760.9	31.43	14.18	21	52.0	39 53.567	145 29.630	0.01
bass42a	24	02/11/89	02:22:01	13.62	7.32	0.021	0.069	0.018	0.015	0.000	0.000	4707.9	31.43	14.17	21	51.2	39 53.480	145 29.813	0.01
bass42a	25	02/11/89	02:23:43	13.61	7.58	0.018	0.067	0.019	0.014	0.000	0.000	4650.4	31.43	14.17	21	52.6	39 53.349	145 30.071	0.00
bass42a	26	02/11/89	02:26:03	13.59	7.31	0.019	0.067	0.018	0.018	0.000	0.000	4727.1	31.43	14.17	21	51.9	39 53.248	145 30.260	0.01
bass42a	27	02/11/89	02:27:47	13.56	7.56	0.019	0.068	0.018	0.018	0.000	0.000	4827.3	31.43	14.15	21	51.7	39 53.120	145 30.505	0.00
bass42a	28	02/11/89	02:30:07	13.51	7.31	0.020	0.068	0.017	0.017	0.000	0.000	4758.1	31.43	14.17	21	52.3	39 53.059	145 30.637	0.01
bass42a	29	02/11/89	02:31:50	13.55	7.56	0.019	0.066	0.018	0.017	0.000	0.000	4756.7	31.43	14.16	21	51.9	39 52.917	145 31.174	0.00
bass42a	30	02/11/89	02:34:06	13.51	7.32	0.020	0.070	0.018	0.017	0.000	0.000	4747.9	31.43	14.16	21	52.1	39 52.821	145 31.355	0.01
bass42a	31	02/11/89	02:35:54	13.50	7.56	0.019	0.066	0.018	0.017	0.000	0.000	4697.8	31.43	14.14	21	51.0	39 52.684	145 31.575	0.00
bass42a	32	02/11/89	02:38:07	13.64	7.29	0.019	0.064	0.016	0.015	0.000	0.000	4687.0	31.43	14.13	21	52.5	39 52.571	145 31.776	0.00
bass42a	33	02/11/89	02:39:58	13.95	7.59	0.020	0.065	0.016	0.014	0.000	0.000	4814.3	31.43	14.15	21	50.9	39 52.445	145 31.989	0.00
bass42a	34	02/11/89	02:42:11	13.81	7.25	0.020	0.066	0.017	0.014	0.000	0.000	4856.9	31.43	14.13	21	51.5	39 52.335	145 32.192	0.01
bass42a	35	02/11/89	02:44:02	13.90	7.28	0.018	0.062	0.017	0.014	0.000	0.000	4856.9	31.43	14.13	21	56.3	39 52.207	145 32.410	0.00
bass42a	36	02/11/89	02:46:14	13.83	7.31	0.022	0.066	0.021	0.012	0.000	0.000	4853.3	31.43	14.12	21	56.5	39 52.090	145 32.624	0.01
bass42a	37	02/11/89	02:48:06	13.83	7.23	0.016	0.062	0.016	0.011	0.000	0.000	4891.7	31.43	14.12	21	56.4	39 51.971	145 32.836	0.00
bass42a	38	02/11/89	02:50:18	13.79	7.28	0.019	0.067	0.016	0.012	0.000	0.000	4797.6	31.43	14.10	21	56.8	39 51.849	145 33.030	0.00
bass42a	39	02/11/89	02:52:10	13.82	7.12	0.018	0.060	0.017	0.013	0.000	0.000	4883.7	31.43	14.11	21	56.6	39 51.737	145 33.230	0.00
bass42a	40	02/11/89	02:54:19	13.88	7.28	0.022	0.066	0.021	0.012	0.000	0.000	4803.1	31.43	14.12	21	55.7	39 51.534	145 33.505	0.01
bass42a	41	02/11/89	02:56:14	13.65	7.45	0.017	0.061	0.018	0.014	0.000	0.000	4822.8	31.43	14.11	21	55.8	39 51.416	145 33.737	0.00
bass42a	42	02/11/89	02:58:21	13.81	7.25	0.019	0.062	0.018	0.012	0.000	0.000	4787.5	31.43	14.10	21	56.5	39 51.328	145 33.948	0.01
bass42a	43	02/11/89	03:00:17	13.88	7.53	0.018	0.060	0.017	0.013	0.000	0.000	4821.1	31.43	14.09	21	56.7	39 51.223	145 34.189	0.00
bass42a	44	02/11/89	03:02:25	13.83	7.26	0.019	0.064	0.016	0.012	0.000	0.000	4897.3	31.43	14.07	21	56.3	39 51.128	145 34.418	0.00
bass42a	45	02/11/89	03:04:21	13.83	7.44	0.017	0.062	0.019	0.014	0.000	0.000	4897.0	31.43	14.10	21	56.5	39 51.032	145 34.671	0.00
bass42a	46	02/11/89	03:06:26	13.85	7.26	0.019	0.064	0.018	0.013	0.000	0.000	4829.9	31.43	14.11	21	56.5	39 50.946	145 34.883	0.01
bass42a	47	02/11/89	03:08:25	13.75	6.97	0.020	0.060	0.019	0.014	0.000	0.000	4825.4	31.43	14.10	21	57.4	39 50.845	145 35.134	0.01
bass42a	48	02/11/89	03:10:29	13.70	7.23	0.018	0.063	0.016	0.013	0.000	0.000	4886.5	31.43	14.08	22	57.0	39 50.741	145 35.343	0.00
bass42a	49	02/11/89	03:12:29	13.71	7.04	0.019	0.060	0.019	0.014	0.000	0.000	4889.8	31.43	14.08	22	57.4	39 50.631	145 35.563	0.01
bass42a	50	02/11/89	03:14:30	13.48	7.19	0.020	0.065	0.017	0.014	0.000	0.000	4914.1	31.43	14.10	22	55.7	39 50.520	145 35.784	0.01
bass42a	51	02/11/89	03:16:32	13.72	7.23	0.020	0.064	0.017	0.015	0.000	0.000	4889.5	31.43	14.10	22	55.8	39 50.406	145 36.006	0.01
bass42a	52	02/11/89	03:18:34	13.68	7.15	0.021	0.063	0.016	0.013	0.000	0.000	4865.0	31.43	14.10	22	57.1	39 50.286	145 36.224	0.01
bass42a	53	02/11/89	03:20:36	13.74	7.08	0.018	0.060	0.018	0.012	0.000	0.000	4924.7	31.43	14.11	22	56.1	39 50.176	145 36.447	0.01
bass42a	54	02/11/89	03:22:38	13.72	7.15	0.017	0.061	0.016	0.013	0.000	0.000	5029.8	31.43	14.10	23	56.3	39 50.067	145 36.665	0.00
bass42a	55	02/11/89	03:24:40	13.52	7.19	0.017	0.063	0.016	0.011	0.000	0.000	4943.1	31.43	14.09	23	57.2	39 49.955	145 36.876	0.00
bass42a	56	02/11/89	03:26:39	13.68	7.10	0.021	0.063	0.020	0.012	0.000	0.000	4933.9	31.43	14.10	15	56.7	39 49.850	145 37.101	0.01
bass42a	57	02/11/89	03:28:43	13.52	7.25	0.018	0.061	0.017	0.015	0.000	0.000	4922.8	31.43	14.10	15	56.1	39 49.747	145 37.293	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass42a	58	02/11/89	03:30:41	13.60	7.09	0.019	0.063	0.016	0.012	0.000	0.000	4935.4	31.50	14.16	15	56.7	39 49.617	145 37.548	0.00
bass42a	59	02/11/89	03:32:47	13.66	7.17	0.020	0.063	0.018	0.012	0.000	0.000	5042.7	31.50	14.15	15	56.8	39 49.517	145 37.745	0.01
bass42a	60	02/11/89	03:34:45	13.53	7.06	0.019	0.064	0.015	0.014	0.000	0.000	4931.8	31.50	14.16	15	55.4	39 49.400	145 37.974	0.00
bass42a	61	02/11/89	03:36:51	13.57	7.17	0.018	0.061	0.018	0.010	0.000	0.000	4983.8	31.50	14.17	15	56.7	39 49.290	145 38.188	0.00
bass42a	62	02/11/89	03:38:48	13.44	7.03	0.022	0.067	0.021	0.012	0.000	0.000	4987.7	31.50	14.18	15	56.8	39 49.182	145 38.408	0.01
bass42a	63	02/11/89	03:40:55	13.53	7.20	0.018	0.063	0.016	0.012	0.000	0.000	5003.4	31.50	14.20	20	56.3	39 49.072	145 38.622	0.00
bass42a	64	02/11/89	03:42:49	13.16	7.02	0.017	0.065	0.016	0.011	0.000	0.000	5059.7	31.57	14.22	20	56.5	39 48.947	145 38.857	0.00
bass42a	65	02/11/89	03:44:59	13.47	7.21	0.020	0.061	0.018	0.011	0.000	0.000	4943.9	31.57	14.24	20	56.7	39 48.850	145 39.055	0.01
bass42a	66	02/11/89	03:46:52	13.47	7.02	0.021	0.062	0.018	0.011	0.000	0.000	4937.2	31.57	14.25	20	55.7	39 48.821	145 39.397	0.01
bass42a	67	02/11/89	03:49:03	13.46	7.25	0.020	0.063	0.018	0.013	0.000	0.000	4922.6	31.57	14.26	20	56.1	39 48.721	145 39.593	0.01
bass42a	68	02/11/89	03:50:56	13.44	6.99	0.021	0.064	0.019	0.012	0.000	0.000	4985.1	31.57	14.27	20	56.3	39 48.595	145 39.829	0.01
bass42a	69	02/11/89	03:53:06	13.45	7.28	0.020	0.065	0.019	0.012	0.000	0.000	4996.8	31.64	14.28	20	56.3	39 48.482	145 40.042	0.01
bass42a	70	02/11/89	03:54:59	13.51	7.07	0.021	0.070	0.020	0.011	0.000	0.000	4917.9	31.64	14.29	20	57.0	39 48.361	145 40.272	0.01
bass42a	71	02/11/89	03:57:10	13.45	7.31	0.019	0.067	0.019	0.012	0.000	0.000	5019.6	31.64	14.30	20	56.3	39 48.257	145 40.470	0.01
bass42a	72	02/11/89	03:59:01	13.43	7.35	0.020	0.064	0.018	0.010	0.000	0.000	4920.0	31.64	14.30	20	56.0	39 48.138	145 40.697	0.01
bass42a	73	02/11/89	04:01:14	13.42	7.33	0.018	0.066	0.018	0.010	0.000	0.000	4838.1	31.64	14.31	20	56.4	39 48.032	145 40.895	0.00
bass42a	74	02/11/89	04:02:59	13.54	7.32	0.017	0.062	0.017	0.010	0.000	0.000	4825.6	31.64	14.31	20	56.5	39 47.909	145 41.129	0.00
bass42a	75	02/11/89	04:05:18	13.36	7.34	0.018	0.068	0.018	0.009	0.000	0.000	4798.8	31.64	14.33	20	56.2	39 47.806	145 41.329	0.00
bass42a	76	02/11/89	04:07:00	13.45	7.37	0.021	0.063	0.016	0.010	0.000	0.000	4904.0	31.64	14.33	20	55.5	39 47.663	145 41.598	0.00
bass42a	77	02/11/89	04:09:21	13.32	7.36	0.018	0.065	0.017	0.009	0.000	0.000	4912.6	31.64	14.34	20	56.1	39 47.570	145 41.774	0.00
bass42a	78	02/11/89	04:11:03	13.34	7.07	0.020	0.066	0.019	0.008	0.000	0.000	4910.2	31.64	14.34	20	55.7	39 47.438	145 42.025	0.01
bass42a	79	02/11/89	04:13:24	13.29	7.36	0.019	0.067	0.019	0.008	0.000	0.000	4954.2	31.64	14.35	20	56.4	39 47.343	145 42.206	0.01
bass42a	80	02/11/89	04:15:06	13.02	7.26	0.020	0.067	0.018	0.009	0.000	0.000	4992.7	31.64	14.36	20	56.0	39 47.201	145 42.466	0.01
bass42a	81	02/11/89	04:17:28	13.34	7.40	0.019	0.066	0.019	0.009	0.000	0.000	5102.4	31.71	14.35	20	56.4	39 47.104	145 42.647	0.01
bass42a	82	02/11/89	04:19:08	13.05	7.29	0.023	0.067	0.020	0.010	0.000	0.000	5010.8	31.71	14.37	20	55.7	39 46.978	145 42.902	0.01
bass42a	83	02/11/89	04:21:32	13.29	7.39	0.021	0.066	0.020	0.006	0.000	0.000	5009.4	31.71	14.36	20	55.7	39 46.883	145 43.076	0.01
bass42a	84	02/11/89	04:23:10	13.26	7.27	0.023	0.069	0.020	0.008	0.000	0.000	5110.6	31.71	14.38	20	56.9	39 46.745	145 43.330	0.01
bass42a	85	02/11/89	04:25:36	13.05	7.38	0.019	0.066	0.019	0.010	0.000	0.000	5165.5	31.71	14.38	22	57.6	39 46.653	145 43.502	0.01
bass42a	86	02/11/89	04:27:15	13.33	7.26	0.023	0.068	0.020	0.008	0.000	0.000	5104.4	31.71	14.40	22	56.7	39 46.513	145 43.771	0.01
bass42a	87	02/11/89	04:29:39	13.21	7.36	0.021	0.066	0.020	0.006	0.000	0.000	4987.0	31.71	14.38	22	56.2	39 46.417	145 43.943	0.01
bass42a	88	02/11/89	04:31:18	13.21	7.24	0.022	0.066	0.022	0.007	0.000	0.000	5036.9	31.71	14.38	22	55.6	39 46.288	145 44.202	0.01
bass42a	89	02/11/89	04:33:43	13.25	7.34	0.021	0.066	0.019	0.008	0.000	0.000	5114.4	31.71	14.40	22	56.9	39 46.197	145 44.390	0.01
bass42a	90	02/11/89	04:35:20	13.23	7.23	0.021	0.066	0.020	0.008	0.000	0.000	5051.0	31.71	14.40	22	56.4	39 46.074	145 44.632	0.01
bass42a	91	02/11/89	04:37:47	13.28	7.32	0.021	0.066	0.020	0.008	0.000	0.000	5028.9	31.71	14.41	22	56.9	39 45.986	145 44.815	0.01
bass42a	92	02/11/89	04:39:22	13.20	7.21	0.021	0.064	0.019	0.008	0.000	0.000	5092.8	31.71	14.41	22	55.6	39 45.852	145 45.088	0.01
bass42a	93	02/11/89	04:41:51	13.02	7.29	0.022	0.065	0.020	0.008	0.000	0.000	5042.4	31.71	14.44	22	55.9	39 45.768	145 45.251	0.01
bass42a	94	02/11/89	04:43:23	12.99	7.19	0.019	0.063	0.018	0.009	0.000	0.000	5042.4	31.71	14.44	22	56.4	39 45.634	145 45.526	0.01
bass42a	95	02/11/89	04:45:55	13.22	7.27	0.020	0.065	0.020	0.009	0.000	0.000	5039.5	31.78	14.46	22	56.3	39 45.551	145 45.688	0.01
bass42a	96	02/11/89	04:47:25	13.25	7.17	0.021	0.063	0.019	0.008	0.000	0.000	5039.5	31.71	14.44	22	55.9	39 45.402	145 45.981	0.01
bass42a	97	02/11/89	04:49:59	13.27	7.26	0.020	0.066	0.020	0.007	0.000	0.000	5015.3	31.71	14.45	22	56.3	39 45.325	145 46.128	0.01
bass42a	98	02/11/89	04:51:26	13.08	7.20	0.022	0.065	0.018	0.010	0.000	0.000	5015.3	31.71	14.45	22	55.7	39 45.171	145 46.439	0.01
bass42a	99	02/11/89	04:54:03	13.19	7.26	0.019	0.064	0.020	0.009	0.000	0.000	5002.1	31.71	14.46	22	55.9	39 45.099	145 46.586	0.01
bass42a	100	02/11/89	04:55:29	13.26	7.18	0.022	0.065	0.018	0.008	0.000	0.000	4982.9	31.71	14.44	22	56.6	39 44.959	145 46.864	0.01
bass42a	101	02/11/89	04:58:06	13.25	7.25	0.021	0.066	0.020	0.008	0.000	0.000	5027.0	31.78	14.46	22	56.2	39 44.876	145 47.029	0.01
bass42a	102	02/11/89	04:59:33	13.23	7.14	0.022	0.066	0.021	0.007	0.000	0.000	4992.9	31.78	14.45	22	56.2	39 44.726	145 47.320	0.01
bass42a	103	02/11/89	05:02:10	13.23	7.22	0.020	0.064	0.019	0.005	0.000	0.000	4986.4	31.78	14.46	22	55.5	39 44.653	145 47.468	0.01
bass42a	104	02/11/89	05:03:37	13.22	7.14	0.020	0.065	0.017	0.006	0.000	0.000	4973.4	31.78	14.46	22	56.3	39 44.504	145 47.767	0.01
bass42a	105	02/11/89	05:06:14	13.18	7.20	0.020	0.065	0.019	0.010	0.000	0.000	4956.0	31.78	14.46	22	56.1	39 44.422	145 47.926	0.01
bass42a	106	02/11/89	05:07:40	13.25	7.10	0.021	0.064	0.019	0.009	0.000	0.000	5050.1	31.78	14.45	22	55.6	39 44.263	145 48.300	0.01
bass42a	107	02/11/89	05:10:18	13.17	7.17	0.020	0.064	0.018	0.008	0.000	0.000	5011.8	31.78	14.48	22	56.0	39 44.177	145 48.461	0.01
bass42a	108	02/11/89	05:11:44	13.17	7.10	0.021	0.068	0.016	0.007	0.000	0.000	5044.5	31.78	14.48	22	55.9	39 44.019	145 48.755	0.01
bass42a	109	02/11/89	05:14:21	13.19	7.17	0.020	0.065	0.018	0.004	0.000	0.000	5062.6	31.78	14.51	22	56.5	39 43.945	145 48.898	0.01
bass42a	110	02/11/89	05:15:47	13.22	7.11	0.020	0.065	0.019	0.006	0.000	0.000	5087.0	31.78	14.52	22	56.7	39 43.792	145 49.195	0.01
bass42a	111	02/11/89	05:18:25	13.23	7.18	0.020	0.067	0.021	0.008	0.000	0.000	4980.2	31.85	14.53	22	56.2	39 43.712	145 49.349	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass42a	112	02/11/89	05:19:51	13.28	7.11	0.022	0.067	0.020	0.008	0.000	0.000	5019.3	31.85	14.57	21	55.9	39 43.569	145 49.622	0.01
bass42a	113	02/11/89	05:22:28	13.25	7.20	0.019	0.065	0.019	0.009	0.000	0.000	5032.8	31.85	14.58	21	56.7	39 43.486	145 49.779	0.01
bass42a	114	02/11/89	05:23:56	13.25	7.12	0.019	0.069	0.018	0.009	0.000	0.000	5035.4	31.85	14.65	21	55.8	39 43.333	145 50.067	0.01
bass42a	115	02/11/89	05:26:32	13.28	7.21	0.020	0.065	0.019	0.009	0.000	0.000	4958.5	32.06	14.80	21	55.4	39 43.260	145 50.208	0.01
bass42a	116	02/11/89	05:27:57	13.32	7.14	0.021	0.066	0.017	0.009	0.000	0.000	5044.5	31.99	14.70	21	55.8	39 43.122	145 50.482	0.01
bass42a	117	02/11/89	05:30:36	13.29	7.22	0.020	0.067	0.016	0.009	0.000	0.000	5038.5	31.92	14.67	21	56.1	39 43.032	145 50.669	0.00
bass42a	118	02/11/89	05:32:00	13.36	7.15	0.020	0.065	0.017	0.009	0.000	0.000	4945.1	31.99	14.69	21	56.2	39 42.919	145 50.892	0.01
bass42a	119	02/11/89	05:34:40	13.29	7.23	0.020	0.068	0.018	0.006	0.000	0.000	4945.8	31.99	14.74	21	55.6	39 42.793	145 51.194	0.01
bass42a	120	02/11/89	05:36:03	13.29	7.15	0.021	0.069	0.017	0.007	0.000	0.000	4930.0	32.13	14.94	21	56.2	39 42.642	145 51.500	0.01
bass42a	121	02/11/89	05:38:44	13.16	7.24	0.020	0.067	0.018	0.008	0.000	0.000	4915.2	32.34	15.19	21	56.1	39 42.567	145 51.638	0.01
bass42a	122	02/11/89	05:40:04	13.23	7.16	0.022	0.069	0.021	0.008	0.000	0.000	4915.2	32.06	14.77	21	56.2	39 42.404	145 51.956	0.01
bass42a	123	02/11/89	05:42:49	13.24	7.27	0.019	0.069	0.018	0.010	0.000	0.000	4918.6	32.97	15.89	21	55.4	39 42.334	145 52.086	0.01
bass42a	124	02/11/89	05:44:07	13.27	7.15	0.020	0.068	0.017	0.009	0.000	0.000	4914.0	32.34	15.16	21	56.1	39 42.172	145 52.401	0.01
bass42a	125	02/11/89	05:46:53	13.23	7.32	0.017	0.069	0.017	0.011	0.000	0.000	4910.3	31.99	14.81	21	56.0	39 42.103	145 52.531	0.00
bass42a	126	02/11/89	05:48:08	13.31	7.17	0.022	0.072	0.016	0.011	0.000	0.000	4850.0	32.06	14.87	21	56.1	39 41.946	145 52.846	0.01
bass42a	127	02/11/89	05:50:56	13.38	7.28	0.020	0.069	0.017	0.012	0.000	0.000	4756.1	32.06	14.83	21	56.6	39 41.870	145 52.998	0.01
bass42a	128	02/11/89	05:52:10	13.35	7.18	0.017	0.070	0.016	0.012	0.000	0.000	4900.0	32.34	15.21	21	56.3	39 41.719	145 53.302	0.00
bass42a	129	02/11/89	05:55:00	13.45	7.36	0.016	0.069	0.017	0.012	0.000	0.000	5025.3	32.13	14.88	21	54.9	39 41.644	145 53.452	0.00
bass42a	130	02/11/89	05:56:12	13.45	7.17	0.022	0.067	0.015	0.011	0.000	0.000	4945.9	32.06	14.85	21	56.5	39 41.486	145 53.767	0.01
bass42a	131	02/11/89	05:59:04	13.42	7.33	0.019	0.070	0.018	0.010	0.000	0.000	5018.3	32.27	14.96	21	55.9	39 41.423	145 53.893	0.01
bass42a	132	02/11/89	06:00:14	13.43	7.19	0.021	0.069	0.016	0.011	0.000	0.000	5128.0	32.55	15.35	21	55.9	39 41.261	145 54.212	0.01
bass42a	133	02/11/89	06:03:08	13.43	7.32	0.019	0.069	0.017	0.011	0.000	0.000	5137.1	32.55	15.45	21	55.8	39 41.196	145 54.344	0.00
bass42a	134	02/11/89	06:04:16	13.43	7.18	0.021	0.069	0.019	0.011	0.000	0.000	5021.2	32.62	15.58	21	55.8	39 41.022	145 54.686	0.01
bass42a	135	02/11/89	06:07:12	13.50	7.33	0.018	0.070	0.017	0.012	0.000	0.000	5100.0	32.20	15.65	21	56.4	39 40.964	145 54.800	0.00
bass42a	136	02/11/89	06:08:18	13.43	7.18	0.020	0.070	0.019	0.011	0.000	0.000	5162.7	32.20	15.85	21	56.6	39 40.792	145 55.140	0.01
bass42a	137	02/11/89	06:11:15	13.44	7.31	0.019	0.070	0.017	0.011	0.000	0.000	5208.2	33.18	16.47	21	56.5	39 40.728	145 55.270	0.00
bass42a	138	02/11/89	06:12:22	13.48	7.21	0.022	0.071	0.018	0.010	0.000	0.000	5000.1	33.32	16.57	21	56.5	39 40.568	145 55.587	0.01
bass42a	139	02/11/89	06:15:19	13.41	7.36	0.018	0.072	0.017	0.010	0.000	0.000	4975.7	33.39	16.67	21	56.0	39 40.500	145 55.721	0.00
bass42a	140	02/11/89	06:16:23	13.50	7.14	0.020	0.069	0.017	0.011	0.000	0.000	4959.6	33.32	16.46	21	56.0	39 40.329	145 56.067	0.01
bass42a	141	02/11/89	06:19:23	13.54	7.31	0.019	0.070	0.019	0.010	0.000	0.000	4893.0	32.34	15.14	21	56.3	39 40.271	145 56.175	0.01
bass42a	142	02/11/89	06:20:25	13.58	7.45	0.019	0.068	0.018	0.011	0.000	0.000	4896.8	32.27	15.05	21	56.5	39 40.103	145 56.516	0.00
bass42a	143	02/11/89	06:23:26	13.38	7.41	0.020	0.071	0.016	0.012	0.000	0.000	4950.0	32.27	15.10	21	57.2	39 40.047	145 56.633	0.00
bass42a	144	02/11/89	06:24:25	13.53	7.14	0.019	0.063	0.016	0.010	0.000	0.000	4981.7	32.48	15.38	21	56.3	39 39.880	145 56.962	0.00
bass42a	145	02/11/89	06:27:30	13.57	7.36	0.018	0.071	0.017	0.010	0.000	0.000	5020.9	32.20	14.96	21	58.9	39 39.825	145 57.072	0.00
bass42a	146	02/11/89	06:28:25	13.50	7.46	0.018	0.063	0.016	0.010	0.000	0.000	5110.7	32.13	14.91	21	59.2	39 39.597	145 57.263	0.00
bass42a	147	02/11/89	06:31:34	13.58	7.36	0.017	0.070	0.017	0.011	0.000	0.000	5204.8	32.20	14.95	21	58.5	39 39.542	145 57.219	0.00
bass42a	148	02/11/89	06:32:25	13.56	7.20	0.020	0.065	0.017	0.010	0.000	0.000	5254.8	32.13	14.91	21	58.3	39 39.477	145 56.885	0.01
bass42a	149	02/11/89	06:35:38	13.26	7.36	0.019	0.070	0.017	0.010	0.000	0.000	5296.1	32.13	14.89	21	58.9	39 39.469	145 56.786	0.00
bass42a	150	02/11/89	06:36:25	13.59	7.24	0.020	0.065	0.017	0.010	0.000	0.000	5316.1	32.13	14.91	20	56.7	39 39.432	145 56.440	0.01
bass42a	151	02/11/89	06:39:43	13.54	7.32	0.019	0.069	0.018	0.010	0.000	0.000	5344.3	32.13	14.92	20	57.8	39 39.425	145 56.347	0.01
bass42a	152	02/11/89	06:40:25	13.52	7.29	0.017	0.064	0.016	0.012	0.000	0.000	5244.3	33.04	15.00	20	54.8	39 39.391	145 55.959	0.00
bass42a	153	02/11/89	06:43:46	13.57	7.32	0.017	0.069	0.019	0.010	0.000	0.000	5108.2	32.13	14.87	20	58.4	39 39.387	145 55.858	0.00
bass42a	154	02/11/89	06:44:30	13.35	7.22	0.020	0.063	0.015	0.012	0.000	0.000	5098.2	32.13	14.88	20	59.0	39 39.350	145 55.455	0.00
bass42a	155	02/11/89	06:47:49	13.54	7.29	0.019	0.068	0.015	0.010	0.000	0.000	4850.0	33.88	14.89	20	53.8	39 39.340	145 55.362	0.00
bass42a	156	02/11/89	06:48:34	13.54	7.44	0.020	0.060	0.016	0.010	0.000	0.000	4640.8	33.18	14.90	20	54.7	39 39.305	145 54.917	0.00
bass42a	157	02/11/89	06:51:53	13.47	7.29	0.019	0.069	0.017	0.010	0.000	0.000	4647.6	32.06	14.87	20	58.1	39 39.295	145 54.827	0.00
bass42a	158	02/11/89	06:52:33	13.53	7.18	0.018	0.063	0.016	0.012	0.000	0.000	4654.3	32.55	15.61	20	55.5	39 39.261	145 54.401	0.00
bass42a	159	02/11/89	06:55:57	13.30	7.53	0.016	0.073	0.015	0.013	0.000	0.000	4661.1	32.90	15.65	20	55.6	39 39.254	145 54.315	0.00
bass42a	160	02/11/89	06:56:38	13.40	7.72	0.017	0.065	0.015	0.010	0.000	0.000	4654.3	34.09	15.57	20	53.2	39 39.222	145 53.855	0.00
bass42a	161	02/11/89	07:00:01	13.38	7.41	0.016	0.073	0.015	0.013	0.000	0.000	4565.4	32.34	15.24	20	57.2	39 39.217	145 53.782	0.00
bass42a	162	02/11/89	07:00:38	13.63	7.35	0.018	0.068	0.014	0.013	0.000	0.000	4476.4	32.06	14.85	20	56.4	39 39.174	145 53.302	0.00
bass42a	163	02/11/89	07:04:05	13.40	7.59	0.016	0.071	0.014	0.016	0.000	0.000	4500.0	32.48	15.54	20	55.9	39 39.167	145 53.225	0.00
bass42a	164	02/11/89	07:04:43	13.48	7.61	0.017	0.076	0.015	0.015	0.000	0.000	4566.9	33.60	15.60	20	54.3	39 39.129	145 52.793	0.00
bass43	1	02/11/89	07:11:04	13.63	7.60	0.020	0.070	0.015	0.012	0.000	0.000	4550.4	31.85	14.80	19	57.5	39 39.232	145 52.178	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass43	2	02/11/89	07:12:51	13.43	7.58	0.021	0.071	0.016	0.013	0.000	0.000	4517.0	31.99	14.81	19	57.8	39 39.329	145 51.942	0.00
bass43	3	02/11/89	07:15:08	13.28	7.53	0.019	0.072	0.014	0.017	0.000	0.000	4916.3	31.99	14.80	19	54.0	39 39.424	145 51.753	0.00
bass43	4	02/11/89	07:16:55	13.52	7.45	0.018	0.070	0.015	0.009	0.000	0.000	5180.1	31.99	14.80	19	56.1	39 39.566	145 51.473	0.00
bass43	5	02/11/89	07:19:12	13.40	7.36	0.020	0.068	0.018	0.007	0.000	0.000	5188.3	31.99	14.84	19	54.5	39 39.660	145 51.297	0.01
bass43	6	02/11/89	07:20:58	13.19	7.34	0.018	0.070	0.015	0.008	0.000	0.000	5118.1	32.34	15.31	19	54.0	39 39.665	145 51.172	0.00
bass43	7	02/11/89	07:23:15	13.45	7.29	0.017	0.070	0.014	0.014	0.000	0.000	4745.6	32.62	15.91	19	54.5	39 39.766	145 50.997	0.00
bass43	8	02/11/89	07:25:02	13.38	7.15	0.020	0.071	0.014	0.010	0.000	0.000	5007.8	32.97	16.26	19	54.7	39 39.915	145 50.742	0.00
bass43	9	02/11/89	07:27:18	13.28	7.24	0.019	0.070	0.018	0.012	0.000	0.000	5071.9	31.92	14.72	19	56.6	39 40.038	145 50.522	0.01
bass43	10	02/11/89	07:29:07	13.05	7.15	0.020	0.071	0.017	0.008	0.000	0.000	4994.4	33.53	16.96	19	52.7	39 40.177	145 50.273	0.01
bass43	11	02/11/89	07:31:22	13.39	7.23	0.021	0.069	0.018	0.009	0.000	0.000	4868.5	31.99	14.86	19	54.4	39 40.287	145 50.070	0.01
bass43	12	02/11/89	07:33:11	13.31	7.17	0.020	0.072	0.017	0.010	0.000	0.000	4930.8	31.99	14.86	19	55.0	39 40.437	145 49.799	0.01
bass43	13	02/11/89	07:35:26	13.28	7.25	0.019	0.068	0.018	0.009	0.000	0.000	5109.1	31.85	14.70	19	56.0	39 40.556	145 49.581	0.01
bass43	14	02/11/89	07:37:14	13.27	7.16	0.017	0.073	0.018	0.011	0.000	0.000	4534.5	31.78	14.60	19	57.5	39 40.693	145 49.325	0.00
bass43	15	02/11/89	07:39:30	13.21	7.30	0.018	0.067	0.017	0.012	0.000	0.000	5012.6	31.78	14.59	19	56.2	39 40.789	145 49.135	0.00
bass43	16	02/11/89	07:41:18	13.13	7.18	0.020	0.072	0.018	0.007	0.000	0.000	5000.3	31.78	14.58	19	55.3	39 40.923	145 48.882	0.01
bass43	17	02/11/89	07:43:33	12.87	7.24	0.020	0.066	0.019	0.009	0.000	0.000	5070.5	31.78	14.53	19	54.5	39 41.020	145 48.686	0.01
bass43	18	02/11/89	07:45:22	13.15	7.16	0.018	0.069	0.018	0.010	0.000	0.000	5070.2	31.78	14.51	19	56.3	39 41.085	145 48.538	0.01
bass43	19	02/11/89	07:47:37	13.10	7.22	0.019	0.067	0.019	0.008	0.000	0.000	4962.0	31.71	14.48	19	54.8	39 41.189	145 48.349	0.01
bass43	20	02/11/89	07:49:21	13.08	7.16	0.020	0.066	0.016	0.010	0.000	0.000	4962.0	31.71	14.48	19	53.8	39 41.331	145 48.091	0.01
bass43	21	02/11/89	07:51:42	13.10	7.21	0.021	0.065	0.018	0.009	0.000	0.000	5134.4	31.71	14.45	19	55.9	39 41.437	145 47.891	0.01
bass43	22	02/11/89	07:53:23	13.02	7.14	0.021	0.067	0.014	0.012	0.000	0.000	5134.4	31.71	14.44	15	54.6	39 41.595	145 47.598	0.00
bass43	23	02/11/89	07:55:46	13.03	7.19	0.020	0.065	0.018	0.007	0.000	0.000	5037.5	31.85	14.38	15	54.1	39 41.699	145 47.401	0.01
bass43	24	02/11/89	07:57:26	12.95	7.10	0.021	0.068	0.015	0.010	0.000	0.000	5044.2	31.71	14.43	15	54.0	39 41.846	145 47.126	0.01
bass43	25	02/11/89	07:59:49	12.89	7.16	0.020	0.065	0.019	0.008	0.000	0.000	5029.4	31.71	14.41	15	54.4	39 41.953	145 46.926	0.01
bass43	26	02/11/89	08:01:30	12.96	7.07	0.021	0.064	0.022	0.014	0.000	0.000	5132.0	31.64	14.40	15	54.8	39 42.107	145 46.626	0.01
bass43	27	02/11/89	08:03:52	12.73	7.14	0.020	0.064	0.019	0.008	0.000	0.000	5067.2	31.85	14.32	15	55.0	39 42.184	145 46.465	0.01
bass43	28	02/11/89	08:05:34	12.92	7.07	0.023	0.070	0.020	0.010	0.000	0.000	5102.6	31.64	14.38	15	56.1	39 42.341	145 46.150	0.01
bass43	29	02/11/89	08:07:57	12.77	7.14	0.019	0.066	0.017	0.007	0.000	0.000	5073.9	31.64	14.38	15	54.8	39 42.441	145 45.965	0.01
bass43	30	02/11/89	08:09:35	12.92	7.06	0.020	0.065	0.020	0.006	0.000	0.000	5078.3	31.64	14.37	15	56.1	39 42.555	145 45.763	0.01
bass43	31	02/11/89	08:12:01	12.90	7.13	0.018	0.064	0.020	0.007	0.000	0.000	5180.2	31.64	14.37	15	58.3	39 42.670	145 45.561	0.01
bass43	32	02/11/89	08:13:38	12.92	7.07	0.024	0.070	0.021	0.010	0.000	0.000	5123.9	31.64	14.37	15	56.3	39 42.784	145 45.359	0.01
bass43	33	02/11/89	08:16:04	12.93	7.15	0.018	0.065	0.020	0.008	0.000	0.000	5127.0	31.64	14.36	15	55.2	39 42.899	145 45.157	0.01
bass43	34	02/11/89	08:17:45	12.90	7.13	0.019	0.063	0.017	0.010	0.000	0.000	5098.0	31.64	14.36	15	56.0	39 43.014	145 44.955	0.01
bass43	35	02/11/89	08:20:07	12.72	7.17	0.018	0.066	0.019	0.007	0.000	0.000	5034.1	31.64	14.38	15	55.4	39 43.128	145 44.753	0.01
bass43	36	02/11/89	08:21:48	12.92	7.11	0.020	0.069	0.015	0.010	0.000	0.000	5026.4	31.78	14.33	15	53.6	39 43.243	145 44.551	0.00
bass43	37	02/11/89	08:24:11	12.92	7.18	0.019	0.065	0.019	0.009	0.000	0.000	5047.2	31.57	14.37	15	57.2	39 43.346	145 44.359	0.01
bass43	38	02/11/89	08:25:49	12.92	7.13	0.020	0.074	0.022	0.007	0.000	0.000	4981.8	31.85	14.33	15	57.2	39 43.489	145 44.088	0.01
bass43	39	02/11/89	08:28:15	12.93	7.20	0.020	0.065	0.020	0.008	0.000	0.000	5001.3	31.64	14.38	15	54.5	39 43.579	145 43.914	0.01
bass43	40	02/11/89	08:29:53	12.68	7.14	0.021	0.069	0.021	0.010	0.000	0.000	5068.4	31.85	14.32	15	56.7	39 43.718	145 43.647	0.01
bass43	41	02/11/89	08:32:19	12.95	7.21	0.020	0.065	0.018	0.008	0.000	0.000	5015.2	31.64	14.39	15	56.0	39 43.813	145 43.466	0.01
bass43	42	02/11/89	08:33:56	12.98	7.14	0.024	0.065	0.014	0.010	0.000	0.000	5025.2	31.64	14.40	15	55.9	39 43.949	145 43.202	0.01
bass43	43	02/11/89	08:36:22	12.86	7.25	0.019	0.064	0.021	0.010	0.000	0.000	5022.1	31.64	14.39	15	53.8	39 44.045	145 43.013	0.01
bass43	44	02/11/89	08:38:00	12.83	7.22	0.022	0.068	0.020	0.010	0.000	0.000	5040.7	31.64	14.38	15	55.1	39 44.193	145 42.728	0.01
bass43	45	02/11/89	08:40:26	12.94	7.13	0.018	0.063	0.020	0.006	0.000	0.000	5097.7	31.64	14.39	15	58.2	39 44.284	145 42.554	0.01
bass43	46	02/11/89	08:42:01	13.02	7.02	0.020	0.064	0.018	0.014	0.000	0.000	5092.8	31.64	14.38	15	57.7	39 44.423	145 42.288	0.01
bass43	47	02/11/89	08:44:30	13.14	7.29	0.020	0.065	0.019	0.010	0.000	0.000	5031.1	31.64	14.38	15	56.9	39 44.477	145 42.188	0.01
bass43	48	02/11/89	08:46:03	13.14	7.20	0.019	0.054	0.016	0.010	0.000	0.000	5031.1	31.64	14.37	15	55.4	39 44.636	145 41.878	0.00
bass43	49	02/11/89	08:48:34	13.11	7.28	0.020	0.065	0.020	0.008	0.000	0.000	5079.6	31.64	14.37	15	55.2	39 44.742	145 41.675	0.01
bass43	50	02/11/89	08:50:09	12.98	7.13	0.019	0.066	0.022	0.010	0.000	0.000	5079.6	31.64	14.37	15	53.9	39 44.894	145 41.384	0.01
bass43	51	02/11/89	08:52:38	13.14	7.29	0.020	0.065	0.020	0.008	0.000	0.000	5083.4	31.64	14.37	15	54.4	39 44.995	145 41.188	0.01
bass43	52	02/11/89	08:54:15	13.08	7.22	0.018	0.063	0.019	0.010	0.000	0.000	5083.4	31.64	14.37	15	55.1	39 45.138	145 40.915	0.01
bass43	53	02/11/89	08:56:42	13.12	7.35	0.021	0.066	0.020	0.009	0.000	0.000	5010.0	31.64	14.37	15	55.3	39 45.236	145 40.726	0.01
bass43	54	02/11/89	08:58:16	13.18	7.29	0.022	0.069	0.020	0.010	0.000	0.000	4987.0	31.64	14.36	15	54.3	39 45.363	145 40.475	0.01
bass43	55	02/11/89	09:00:46	13.15	7.39	0.021	0.066	0.021	0.008	0.000	0.000	5058.5	31.57	14.35	15	54.4	39 45.473	145 40.261	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass43	56	02/11/89	09:02:18	13.16	7.33	0.021	0.068	0.016	0.010	0.000	0.000	5115.5	31.50	14.34	15	54.7	39 45.620	145 39.974	0.01
bass43	57	02/11/89	09:04:50	13.20	7.41	0.020	0.067	0.017	0.009	0.000	0.000	5034.6	31.57	14.34	15	54.6	39 45.710	145 39.798	0.00
bass43	58	02/11/89	09:06:22	13.22	7.34	0.022	0.072	0.022	0.010	0.000	0.000	4994.8	31.57	14.34	15	54.3	39 45.861	145 39.505	0.01
bass43	59	02/11/89	09:08:53	12.99	7.42	0.020	0.067	0.019	0.010	0.000	0.000	5004.2	31.57	14.33	15	54.2	39 45.933	145 39.368	0.01
bass43	60	02/11/89	09:10:22	13.24	7.28	0.023	0.068	0.016	0.010	0.000	0.000	4995.2	31.57	14.33	15	54.8	39 46.240	145 38.928	0.01
bass43	61	02/11/89	09:12:54	12.97	7.42	0.019	0.066	0.018	0.009	0.000	0.000	5013.0	31.57	14.31	15	56.0	39 46.333	145 38.743	0.00
bass43	62	02/11/89	09:14:25	13.18	7.32	0.021	0.067	0.021	0.010	0.000	0.000	5059.7	31.57	14.31	15	56.3	39 46.483	145 38.448	0.01
bass43	63	02/11/89	09:16:58	13.09	7.41	0.018	0.066	0.018	0.009	0.000	0.000	4994.1	31.57	14.30	15	53.6	39 46.568	145 38.282	0.00
bass43	64	02/11/89	09:18:26	12.93	7.24	0.017	0.076	0.022	0.010	0.000	0.000	5016.2	31.57	14.30	9	54.9	39 46.718	145 37.976	0.01
bass43	65	02/11/89	09:21:02	13.13	7.39	0.015	0.067	0.018	0.010	0.000	0.000	5082.5	31.50	14.29	9	55.7	39 46.806	145 37.789	0.00
bass43	66	02/11/89	09:22:25	13.10	7.12	0.017	0.059	0.021	0.010	0.000	0.000	4969.9	31.50	14.29	9	56.6	39 46.958	145 37.482	0.01
bass43	67	02/11/89	09:25:06	13.04	7.39	0.019	0.066	0.018	0.010	0.000	0.000	5010.1	31.50	14.28	9	56.9	39 47.031	145 37.330	0.00
bass43	68	02/11/89	09:26:25	13.12	7.25	0.020	0.065	0.014	0.010	0.000	0.000	5014.3	31.50	14.28	9	55.6	39 47.177	145 37.031	0.00
bass43	69	02/11/89	09:29:08	13.05	7.38	0.018	0.066	0.018	0.010	0.000	0.000	5007.8	31.50	14.27	9	56.4	39 47.251	145 36.876	0.00
bass43	70	02/11/89	09:30:29	13.03	7.16	0.021	0.066	0.017	0.010	0.000	0.000	5022.6	31.50	14.27	9	57.8	39 47.400	145 36.579	0.01
bass43	71	02/11/89	09:33:12	12.98	7.36	0.018	0.067	0.016	0.009	0.000	0.000	4937.9	31.50	14.26	9	55.9	39 47.470	145 36.432	0.00
bass43	72	02/11/89	09:34:30	12.97	7.13	0.019	0.063	0.016	0.010	0.000	0.000	4941.6	31.50	14.25	9	55.4	39 47.626	145 36.108	0.00
bass43	73	02/11/89	09:37:16	13.03	7.35	0.018	0.065	0.018	0.008	0.000	0.000	4942.8	31.50	14.25	9	56.9	39 47.693	145 35.969	0.00
bass43	74	02/11/89	09:38:32	12.95	7.15	0.021	0.063	0.017	0.010	0.000	0.000	4985.3	31.50	14.25	9	56.2	39 47.850	145 35.640	0.01
bass43	75	02/11/89	09:41:20	13.49	7.34	0.018	0.065	0.018	0.009	0.000	0.000	4973.3	31.50	14.25	9	56.5	39 47.924	145 35.488	0.00
bass43	76	02/11/89	09:42:36	13.02	7.10	0.016	0.055	0.016	0.010	0.000	0.000	4973.3	31.50	14.24	9	56.7	39 48.072	145 35.189	0.00
bass43	77	02/11/89	09:45:24	12.87	7.33	0.018	0.065	0.018	0.010	0.000	0.000	4987.2	31.50	14.23	9	57.1	39 48.147	145 35.035	0.00
bass43	78	02/11/89	09:46:40	13.04	7.10	0.020	0.057	0.017	0.010	0.000	0.000	4987.2	31.50	14.23	9	56.3	39 48.314	145 34.711	0.01
bass43	79	02/11/89	09:49:28	13.58	7.32	0.018	0.064	0.019	0.011	0.000	0.000	4987.0	31.50	14.23	9	58.2	39 48.381	145 34.587	0.01
bass43	80	02/11/89	09:50:42	13.64	7.24	0.017	0.056	0.019	0.010	0.000	0.000	4987.0	31.43	14.23	9	57.2	39 48.542	145 34.283	0.00
bass43	81	02/11/89	09:53:32	12.79	7.31	0.017	0.063	0.016	0.011	0.000	0.000	4940.8	31.50	14.22	9	56.2	39 48.604	145 34.160	0.00
bass43	82	02/11/89	09:54:44	13.60	7.25	0.023	0.056	0.018	0.010	0.000	0.000	4940.8	31.43	14.22	9	58.7	39 48.774	145 33.821	0.01
bass43	83	02/11/89	09:57:36	13.72	7.31	0.018	0.063	0.019	0.011	0.000	0.000	4945.9	31.50	14.22	9	57.4	39 48.841	145 33.702	0.01
bass43	84	02/11/89	09:58:45	13.62	7.21	0.020	0.060	0.018	0.010	0.000	0.000	4945.9	31.43	14.22	9	57.1	39 48.995	145 33.408	0.01
bass43	85	02/11/89	10:01:39	12.97	7.30	0.018	0.064	0.018	0.012	0.000	0.000	4959.1	31.43	14.21	9	58.3	39 49.051	145 33.298	0.00
bass43	86	02/11/89	10:02:44	12.81	7.23	0.017	0.060	0.016	0.010	0.000	0.000	4959.1	31.43	14.22	9	57.5	39 49.196	145 33.016	0.00
bass43	87	02/11/89	10:05:43	13.82	7.30	0.017	0.065	0.017	0.012	0.000	0.000	4956.1	31.43	14.20	9	57.1	39 49.278	145 32.856	0.00
bass43	88	02/11/89	10:06:47	12.83	7.25	0.016	0.063	0.017	0.010	0.000	0.000	4974.4	31.43	14.20	9	55.9	39 49.443	145 32.529	0.00
bass43	89	02/11/89	10:09:48	13.06	7.32	0.018	0.064	0.018	0.012	0.000	0.000	4972.8	31.43	14.16	9	56.3	39 49.501	145 32.422	0.00
bass43	90	02/11/89	10:10:47	13.05	7.23	0.019	0.062	0.019	0.010	0.000	0.000	4930.6	31.43	14.20	7	56.7	39 49.672	145 32.109	0.01
bass43	91	02/11/89	10:13:52	12.85	7.35	0.017	0.063	0.017	0.013	0.000	0.000	4969.7	31.64	14.12	7	57.4	39 49.730	145 31.998	0.00
bass43	92	02/11/89	10:14:47	13.73	7.30	0.018	0.062	0.016	0.010	0.000	0.000	4992.2	31.43	14.20	7	56.4	39 49.900	145 31.659	0.00
bass43	93	02/11/89	10:17:55	13.90	7.37	0.018	0.064	0.018	0.016	0.000	0.000	4956.4	31.64	14.10	7	56.5	39 49.956	145 31.547	0.00
bass43	94	02/11/89	10:18:47	13.72	7.34	0.019	0.061	0.015	0.010	0.000	0.000	4985.3	31.43	14.19	7	56.6	39 50.137	145 31.196	0.00
bass43	95	02/11/89	10:21:59	13.78	7.40	0.017	0.064	0.017	0.014	0.000	0.000	5009.5	31.43	14.18	7	56.7	39 50.186	145 31.106	0.00
bass43	96	02/11/89	10:22:47	12.96	7.37	0.014	0.062	0.016	0.006	0.000	0.000	4974.2	31.43	14.18	7	57.0	39 50.375	145 30.762	0.00
bass43	97	02/11/89	10:26:03	13.89	7.45	0.017	0.065	0.018	0.013	0.000	0.000	4977.3	31.43	14.18	7	56.4	39 50.424	145 30.670	0.00
bass43	98	02/11/89	10:26:48	13.84	7.40	0.017	0.064	0.016	0.010	0.000	0.000	4892.4	31.43	14.19	7	56.7	39 50.628	145 30.282	0.00
bass43	99	02/11/89	10:30:07	13.88	7.48	0.018	0.066	0.019	0.015	0.000	0.000	4861.6	31.43	14.19	7	55.7	39 50.648	145 30.244	0.00
bass43	100	02/11/89	10:30:51	13.88	7.45	0.018	0.064	0.018	0.010	0.000	0.000	4895.6	31.43	14.20	7	56.4	39 50.841	145 29.866	0.00
bass43	101	02/11/89	10:34:10	13.94	7.50	0.019	0.066	0.020	0.015	0.000	0.000	4842.9	31.43	14.20	7	56.6	39 50.889	145 29.773	0.01
bass43	102	02/11/89	10:34:52	13.94	7.45	0.021	0.066	0.019	0.010	0.000	0.000	4839.0	31.43	14.20	7	56.4	39 51.082	145 29.403	0.01
bass43	103	02/11/89	10:38:14	13.75	7.53	0.020	0.065	0.020	0.015	0.000	0.000	4705.0	31.43	14.20	7	56.4	39 51.119	145 29.335	0.01
bass43	104	02/11/89	10:38:54	13.07	7.47	0.017	0.064	0.023	0.010	0.000	0.000	4788.0	31.43	14.20	7	55.9	39 51.316	145 28.949	0.01
bass43	105	02/11/89	10:42:18	13.11	7.54	0.020	0.066	0.018	0.016	0.000	0.000	4802.6	31.43	14.21	12	55.9	39 51.346	145 28.890	0.01
bass43	106	02/11/89	10:42:55	13.95	7.49	0.021	0.064	0.016	0.010	0.000	0.000	4802.6	31.43	14.21	12	55.4	39 51.555	145 28.493	0.00
bass43	107	02/11/89	10:46:23	13.13	7.54	0.019	0.065	0.020	0.016	0.000	0.000	4859.5	31.43	14.20	12	55.6	39 51.595	145 28.418	0.01
bass43	108	02/11/89	10:46:58	13.83	7.47	0.019	0.066	0.021	0.010	0.000	0.000	4859.5	31.43	14.21	12	55.4	39 51.793	145 28.044	0.01
bass43	109	02/11/89	10:50:26	13.91	7.54	0.019	0.067	0.020	0.015	0.000	0.000	4791.8	31.43	14.21	12	54.6	39 51.832	145 27.969	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass43	110	02/11/89	10:51:01	13.07	7.48	0.024	0.066	0.017	0.010	0.000	0.000	4791.8	31.43	14.22	12	55.4	39 52.044	145 27.567	0.01
bass43	111	02/11/89	10:54:29	13.90	7.53	0.019	0.068	0.019	0.012	0.000	0.000	4941.3	31.43	14.22	12	56.5	39 52.072	145 27.508	0.01
bass43	112	02/11/89	10:55:02	13.87	7.44	0.024	0.065	0.021	0.010	0.000	0.000	4941.3	31.50	14.22	12	57.0	39 52.273	145 27.118	0.01
bass43	113	02/11/89	10:58:33	13.69	7.54	0.019	0.068	0.020	0.016	0.000	0.000	4907.9	31.50	14.23	12	56.1	39 52.281	145 27.103	0.01
bass43	114	02/11/89	10:59:05	13.88	7.42	0.020	0.072	0.023	0.010	0.000	0.000	4907.9	31.43	14.23	12	56.7	39 52.516	145 26.649	0.01
bass43	115	02/11/89	11:02:38	13.02	7.54	0.019	0.068	0.018	0.015	0.000	0.000	4702.7	31.50	14.24	12	55.5	39 52.535	145 26.613	0.00
bass43	116	02/11/89	11:03:04	13.85	7.40	0.022	0.069	0.019	0.009	0.000	0.000	4702.7	31.50	14.25	12	55.5	39 52.809	145 26.118	0.01
bass43	117	02/11/89	11:06:42	13.78	7.52	0.016	0.067	0.020	0.016	0.000	0.000	4796.8	31.43	14.26	15	55.6	39 52.840	145 26.061	0.00
bass43	118	02/11/89	11:07:08	12.88	7.41	0.022	0.075	0.023	0.010	0.000	0.000	4796.8	31.50	14.26	15	56.6	39 53.040	145 25.662	0.01
bass43	119	02/11/89	11:10:46	12.91	7.52	0.018	0.067	0.019	0.016	0.000	0.000	4841.9	31.50	14.27	15	55.1	39 53.069	145 25.607	0.00
bass43	120	02/11/89	11:11:12	13.77	7.42	0.018	0.068	0.022	0.015	0.000	0.000	4841.9	31.50	14.28	15	54.7	39 53.283	145 25.181	0.01
bass43	121	02/11/89	11:14:50	12.81	7.54	0.019	0.069	0.020	0.016	0.000	0.000	4821.5	31.50	14.28	15	55.9	39 53.304	145 25.140	0.01
bass43	122	02/11/89	11:15:13	12.81	7.47	0.024	0.078	0.017	0.017	0.000	0.000	4821.5	31.50	14.28	15	56.0	39 53.508	145 24.734	0.01
bass43	123	02/11/89	11:18:54	13.57	7.55	0.017	0.070	0.020	0.018	0.000	0.000	4746.5	31.50	14.30	15	56.3	39 53.536	145 24.681	0.00
bass43	124	02/11/89	11:19:16	13.57	7.44	0.022	0.074	0.024	0.018	0.000	0.000	4746.5	31.50	14.29	15	56.3	39 53.747	145 24.272	0.01
bass43	125	02/11/89	11:22:58	13.67	7.57	0.019	0.070	0.020	0.017	0.000	0.000	4759.2	31.50	14.31	15	52.5	39 53.766	145 24.236	0.01
bass43	126	02/11/89	11:23:21	12.80	7.45	0.016	0.071	0.022	0.009	0.000	0.000	4745.5	31.50	14.30	15	50.3	39 53.979	145 23.818	0.01
bass43	127	02/11/89	11:27:01	12.59	7.58	0.019	0.071	0.019	0.014	0.000	0.000	4779.5	31.50	14.32	15	48.8	39 53.998	145 23.782	0.00
bass43	128	02/11/89	11:27:25	13.63	7.46	0.016	0.066	0.024	0.012	0.000	0.000	4762.0	31.50	14.33	15	48.7	39 54.212	145 23.379	0.01
bass43	129	02/11/89	11:31:05	12.86	7.60	0.019	0.071	0.020	0.013	0.000	0.000	4713.7	31.57	14.34	15	48.3	39 54.245	145 23.322	0.01
bass43	130	02/11/89	11:31:28	12.64	7.46	0.021	0.074	0.023	0.012	0.000	0.000	4748.5	31.50	14.35	15	49.0	39 54.467	145 22.914	0.01
bass43	131	02/11/89	11:35:09	12.89	7.62	0.019	0.072	0.020	0.017	0.000	0.000	4694.4	31.50	14.37	15	48.8	39 54.485	145 22.875	0.01
bass43	132	02/11/89	11:35:32	12.88	7.49	0.018	0.071	0.020	0.015	0.000	0.000	4694.4	31.57	14.38	15	49.0	39 54.706	145 22.473	0.01
bass43	133	02/11/89	11:39:14	12.87	7.64	0.019	0.073	0.020	0.016	0.000	0.000	4712.2	31.57	14.40	13	49.7	39 54.727	145 22.434	0.01
bass43	134	02/11/89	11:39:33	13.75	7.51	0.026	0.079	0.024	0.015	0.000	0.000	4712.2	31.57	14.39	13	48.9	39 54.727	145 22.434	0.01
bass43	135	02/11/89	11:43:19	13.77	7.65	0.018	0.075	0.021	0.016	0.000	0.000	4740.8	31.57	14.41	13	51.2	39 54.957	145 21.995	0.01
bass43	136	02/11/89	11:43:35	13.77	7.51	0.023	0.078	0.020	0.010	0.000	0.000	4740.8	31.57	14.41	13	50.3	39 54.957	145 21.995	0.01
bass43	137	02/11/89	11:47:22	12.98	7.66	0.021	0.075	0.020	0.019	0.000	0.000	4693.8	31.57	14.42	13	49.6	39 55.177	145 21.566	0.01
bass43	138	02/11/89	11:47:39	12.98	7.54	0.022	0.076	0.018	0.018	0.000	0.000	4693.8	31.57	14.42	13	50.0	39 55.177	145 21.566	0.01
bass43	139	02/11/89	11:51:26	13.80	7.70	0.020	0.076	0.021	0.017	0.000	0.000	4646.6	31.64	14.45	13	49.6	39 55.399	145 21.123	0.01
bass43	140	02/11/89	11:51:43	13.80	7.55	0.021	0.079	0.019	0.016	0.000	0.000	4646.6	31.57	14.45	13	49.2	39 55.399	145 21.123	0.01
bass43	141	02/11/89	11:55:30	12.95	7.72	0.019	0.077	0.020	0.015	0.000	0.000	4727.3	31.64	14.48	13	48.8	39 55.632	145 20.691	0.01
bass43	142	02/11/89	11:55:47	13.82	7.56	0.021	0.078	0.021	0.013	0.000	0.000	4727.3	31.64	14.48	13	49.0	39 55.632	145 20.691	0.01
bass43	143	02/11/89	11:59:34	13.69	7.73	0.020	0.076	0.022	0.017	0.000	0.000	4676.8	31.64	14.50	13	49.3	39 55.880	145 20.244	0.01
bass43	144	02/11/89	11:59:51	12.92	7.58	0.021	0.073	0.021	0.015	0.000	0.000	4676.8	31.64	14.51	13	49.1	39 55.880	145 20.244	0.01
bass43	145	02/11/89	12:03:38	13.73	7.73	0.020	0.078	0.022	0.017	0.000	0.000	4678.5	31.64	14.52	13	48.6	39 56.095	145 19.799	0.01
bass43	146	02/11/89	12:03:53	13.73	7.61	0.021	0.081	0.019	0.013	0.000	0.000	4678.5	31.92	14.44	13	48.2	39 56.095	145 19.799	0.01
bass43	147	02/11/89	12:07:43	12.70	7.73	0.019	0.078	0.022	0.014	0.000	0.000	4670.8	31.64	14.53	13	49.6	39 56.326	145 19.340	0.01
bass43	148	02/11/89	12:07:57	12.70	7.58	0.019	0.078	0.022	0.016	0.000	0.000	4670.8	31.92	14.45	13	50.8	39 56.326	145 19.340	0.01
bass43	149	02/11/89	12:11:48	12.89	7.74	0.020	0.080	0.022	0.018	0.000	0.000	4645.3	31.92	14.47	13	50.0	39 56.568	145 18.889	0.01
bass43	150	02/11/89	12:12:00	12.89	7.59	0.022	0.081	0.022	0.011	0.000	0.000	4645.3	31.71	14.55	10	48.9	39 56.568	145 18.889	0.01
bass43	151	02/11/89	12:15:53	13.64	7.76	0.021	0.080	0.022	0.016	0.000	0.000	4670.5	31.92	14.48	10	48.5	39 56.792	145 18.448	0.01
bass43	152	02/11/89	12:16:04	13.64	7.64	0.025	0.079	0.023	0.010	0.000	0.000	4670.5	31.71	14.56	10	48.4	39 56.792	145 18.448	0.01
bass43	153	02/11/89	12:19:59	13.53	7.77	0.017	0.078	0.021	0.017	0.000	0.000	4654.0	31.71	14.57	10	48.8	39 57.019	145 18.012	0.00
bass43	154	02/11/89	12:20:08	13.53	7.63	0.019	0.083	0.020	0.015	0.000	0.000	4600.5	31.71	14.59	10	49.1	39 57.019	145 18.012	0.01
bass43	155	02/11/89	12:24:04	13.76	7.80	0.018	0.080	0.017	0.014	0.000	0.000	4672.3	31.71	14.60	10	48.5	39 57.273	145 17.520	0.00
bass43	156	02/11/89	12:24:12	13.76	7.63	0.022	0.084	0.022	0.015	0.000	0.000	4672.3	31.71	14.61	10	49.1	39 57.273	145 17.520	0.01
bass43	157	02/11/89	12:28:08	13.81	7.81	0.020	0.081	0.021	0.017	0.000	0.000	4643.0	31.78	14.65	10	48.2	39 57.508	145 17.034	0.01
bass43	158	02/11/89	12:28:16	13.81	7.66	0.026	0.088	0.021	0.018	0.000	0.000	4643.0	31.78	14.65	10	48.4	39 57.508	145 17.034	0.01
bass43	159	02/11/89	12:32:12	13.02	7.83	0.020	0.082	0.021	0.019	0.000	0.000	4658.7	31.78	14.69	10	48.5	39 57.863	145 16.388	0.01
bass43	160	02/11/89	12:34:04	13.94	7.72	0.028	0.080	0.019	0.013	0.000	0.000	4599.1	31.78	14.71	10	47.6	39 57.991	145 16.155	0.01
bass43	161	02/11/89	12:36:16	14.10	7.64	0.019	0.078	0.021	0.017	0.000	0.000	4793.8	31.85	14.74	10	48.2	39 58.103	145 15.939	0.01
bass43	162	02/11/89	12:38:08	13.28	7.71	0.022	0.078	0.019	0.022	0.000	0.000	4670.0	31.85	14.77	10	48.8	39 58.244	145 15.679	0.01
bass43	163	02/11/89	12:40:19	14.15	7.89	0.020	0.083	0.020	0.019	0.000	0.000	4716.5	31.85	14.78	10	47.0	39 58.361	145 15.478	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass43	164	02/11/89	12:42:11	14.11	7.74	0.017	0.086	0.018	0.021	0.000	0.000	4772.6	31.92	14.82	10	46.3	39 58.498	145 15.234	0.00
bass43	165	02/11/89	12:44:24	13.33	7.92	0.020	0.082	0.020	0.019	0.000	0.000	4664.0	31.92	14.86	10	47.6	39 58.616	145 15.024	0.01
bass43	166	02/11/89	12:46:15	14.16	7.78	0.022	0.083	0.019	0.017	0.000	0.000	4630.8	31.92	14.90	10	47.5	39 58.747	145 14.767	0.01
bass43	167	02/11/89	12:48:28	13.50	7.94	0.020	0.083	0.021	0.018	0.000	0.000	4659.2	31.99	14.95	10	42.9	39 58.856	145 14.546	0.01
bass43	168	02/11/89	12:50:18	14.16	7.80	0.020	0.083	0.019	0.015	0.000	0.000	4669.4	31.99	14.98	10	44.2	39 59.003	145 14.255	0.00
bass43	169	02/11/89	12:52:31	14.29	8.01	0.019	0.085	0.020	0.018	0.000	0.000	4682.8	32.06	15.02	10	42.8	39 59.112	145 14.042	0.00
bass43	170	02/11/89	12:54:23	14.25	7.84	0.022	0.084	0.021	0.017	0.000	0.000	4632.1	32.06	15.07	10	40.6	39 59.244	145 13.782	0.01
bass43	171	02/11/89	12:56:34	14.17	8.05	0.024	0.085	0.022	0.017	0.000	0.000	4683.0	32.06	15.14	10	42.2	39 59.362	145 13.539	0.01
bass43	172	02/11/89	12:58:24	14.38	7.86	0.022	0.084	0.021	0.016	0.000	0.000	4678.6	32.13	15.16	10	41.3	39 59.479	145 13.284	0.01
bass43	173	02/11/89	13:00:38	13.54	8.04	0.019	0.085	0.020	0.018	0.000	0.000	4600.9	32.20	15.20	10	40.0	39 59.634	145 13.008	0.00
bass43	174	02/11/89	13:02:28	13.57	7.86	0.019	0.094	0.022	0.015	0.000	0.000	4650.7	32.20	15.23	10	42.0	39 59.801	145 12.702	0.01
bass43	175	02/11/89	13:04:42	14.45	8.07	0.019	0.086	0.019	0.019	0.000	0.000	4630.7	32.27	15.32	10	39.3	39 59.853	145 12.451	0.00
bass43	176	02/11/89	13:06:31	13.51	7.87	0.025	0.090	0.020	0.020	0.000	0.000	4580.8	32.27	15.40	10	40.9	39 59.634	145 12.246	0.01
bass43	177	02/11/89	13:08:46	13.70	8.09	0.019	0.087	0.021	0.018	0.000	0.000	4538.7	32.27	15.42	10	42.3	39 59.460	145 12.004	0.00
bass43	178	02/11/89	13:10:35	14.59	7.87	0.024	0.091	0.019	0.020	0.000	0.000	4610.3	32.34	15.44	10	43.1	39 59.258	145 11.732	0.01
bass43	179	02/11/89	13:12:50	14.52	8.12	0.019	0.089	0.018	0.019	0.000	0.000	4589.3	32.34	15.45	10	42.8	39 59.124	145 11.558	0.00
bass43	180	02/11/89	13:14:38	13.76	7.89	0.019	0.089	0.018	0.020	0.000	0.000	4559.6	32.34	15.44	10	43.0	39 58.943	145 11.318	0.00
bass43	181	02/11/89	13:16:54	14.01	8.20	0.019	0.090	0.020	0.022	0.000	0.000	4659.2	32.34	15.46	10	42.7	39 58.805	145 11.136	0.00
bass43	182	02/11/89	13:18:39	14.63	8.00	0.024	0.094	0.018	0.018	0.000	0.000	4659.2	32.34	15.44	10	43.7	39 58.638	145 10.919	0.01
bass43	183	02/11/89	13:20:59	14.76	8.31	0.020	0.093	0.019	0.014	0.000	0.000	4641.9	32.34	15.44	10	42.4	39 58.461	145 10.847	0.00
bass44	1	02/11/89	13:22:42	13.90	8.07	0.018	0.091	0.020	0.022	0.000	0.000	4641.9	32.27	15.39	10	44.1	39 58.233	145 11.129	0.00
bass44	2	02/11/89	13:25:29	13.86	8.32	0.019	0.093	0.017	0.020	0.000	0.000	4665.9	32.27	15.37	10	44.0	39 58.122	145 11.312	0.00
bass44	3	02/11/89	13:26:49	14.55	8.05	0.017	0.090	0.016	0.020	0.000	0.000	4665.9	32.27	15.36	10	43.3	39 57.938	145 11.646	0.00
bass44	4	02/11/89	13:29:33	14.69	8.31	0.019	0.089	0.021	0.019	0.000	0.000	4596.5	32.27	15.32	10	44.1	39 57.871	145 11.770	0.00
bass44	5	02/11/89	13:30:53	14.62	8.10	0.016	0.076	0.020	0.018	0.000	0.000	4596.5	32.27	15.29	10	44.7	39 57.670	145 12.142	0.00
bass44	6	02/11/89	13:33:36	14.67	8.30	0.019	0.071	0.021	0.019	0.000	0.000	4624.3	32.20	15.25	10	44.2	39 57.583	145 12.305	0.00
bass44	7	02/11/89	13:34:53	13.85	8.05	0.018	0.068	0.020	0.018	0.000	0.000	4624.3	32.20	15.26	10	44.4	39 57.402	145 12.647	0.00
bass44	8	02/11/89	13:37:40	13.86	8.28	0.018	0.071	0.019	0.019	0.000	0.000	4668.4	32.20	15.21	10	45.2	39 57.330	145 12.790	0.00
bass44	9	02/11/89	13:38:53	14.61	8.07	0.015	0.061	0.020	0.018	0.000	0.000	4685.1	32.20	15.17	10	45.1	39 57.152	145 13.132	0.00
bass44	10	02/11/89	13:41:44	14.90	8.26	0.020	0.070	0.020	0.019	0.000	0.000	4661.8	32.13	15.14	12	45.6	39 57.082	145 13.266	0.00
bass44	11	02/11/89	13:42:53	14.08	8.11	0.019	0.062	0.018	0.018	0.000	0.000	4688.4	32.13	15.11	13	44.9	39 56.922	145 13.577	0.00
bass44	12	02/11/89	13:45:48	14.10	8.23	0.020	0.068	0.019	0.017	0.000	0.000	4699.2	32.06	15.03	13	45.5	39 56.846	145 13.726	0.00
bass44	13	02/11/89	13:46:53	14.32	8.06	0.018	0.058	0.018	0.018	0.000	0.000	4682.8	32.06	15.00	14	45.5	39 56.665	145 14.066	0.00
bass44	14	02/11/89	13:49:51	14.32	8.19	0.020	0.068	0.020	0.018	0.000	0.000	4690.6	31.99	14.95	15	45.0	39 56.604	145 14.182	0.00
bass44	15	02/11/89	13:50:53	14.31	8.04	0.019	0.060	0.021	0.018	0.000	0.000	4669.5	31.99	14.93	15	45.5	39 56.448	145 14.484	0.00
bass44	16	02/11/89	13:53:55	14.28	8.13	0.018	0.066	0.022	0.018	0.000	0.000	4691.3	32.13	14.79	15	45.2	39 56.369	145 14.637	0.00
bass44	17	02/11/89	13:54:52	13.88	8.03	0.017	0.059	0.021	0.019	0.000	0.000	4762.0	31.92	14.83	16	45.1	39 56.154	145 14.980	0.00
bass44	18	02/11/89	13:57:59	13.97	8.08	0.018	0.067	0.020	0.020	0.000	0.000	4777.7	32.06	14.71	16	45.5	39 56.096	145 15.095	0.00
bass44	19	02/11/89	13:58:52	13.99	8.00	0.017	0.060	0.019	0.019	0.000	0.000	4689.3	31.85	14.77	17	45.5	39 55.905	145 15.456	0.00
bass44	20	02/11/89	14:02:02	13.57	8.00	0.018	0.066	0.018	0.020	0.000	0.000	4732.7	31.85	14.74	17	45.5	39 55.857	145 15.553	0.00
bass44	21	02/11/89	14:02:52	13.48	7.82	0.019	0.055	0.015	0.020	0.000	0.000	4762.3	31.85	14.72	17	45.2	39 55.708	145 15.831	0.00
bass44	22	02/11/89	14:06:06	13.69	7.96	0.020	0.065	0.017	0.019	0.000	0.000	4781.7	31.85	14.69	17	45.0	39 55.615	145 16.000	0.00
bass44	23	02/11/89	14:06:52	13.32	8.07	0.015	0.068	0.016	0.018	0.000	0.000	4768.2	31.78	14.69	17	44.9	39 55.449	145 16.373	0.00
bass44	24	02/11/89	14:10:10	13.62	7.90	0.018	0.063	0.021	0.019	0.000	0.000	4777.5	31.78	14.65	18	44.9	39 55.397	145 16.472	0.00
bass44	25	02/11/89	14:10:53	13.63	7.93	0.020	0.055	0.017	0.018	0.000	0.000	4777.5	31.78	14.65	18	44.9	39 55.192	145 16.857	0.00
bass44	26	02/11/89	14:14:14	13.31	7.88	0.019	0.062	0.020	0.017	0.000	0.000	4846.2	31.78	14.60	18	44.8	39 55.192	145 16.857	0.00
bass44	27	02/11/89	14:18:17	13.22	7.87	0.017	0.061	0.020	0.018	0.000	0.000	4827.2	31.71	14.55	18	45.2	39 55.027	145 17.203	0.00
bass44	28	02/11/89	14:19:41	13.50	7.80	0.019	0.071	0.018	0.019	0.000	0.000	4827.2	31.71	14.55	19	44.9	39 54.862	145 17.550	0.00
bass44	29	02/11/89	14:22:21	13.62	7.83	0.021	0.077	0.022	0.020	0.000	0.000	4721.5	31.71	14.53	20	44.7	39 54.697	145 17.896	0.01
bass44	30	02/11/89	14:23:41	13.39	7.77	0.018	0.074	0.017	0.019	0.000	0.000	4721.5	31.71	14.52	15	45.3	39 54.533	145 18.243	0.00
bass44	31	02/11/89	14:26:25	13.35	7.81	0.020	0.080	0.018	0.020	0.000	0.000	4850.9	31.71	14.52	15	44.9	39 54.368	145 18.590	0.00
bass44	32	02/11/89	14:30:29	13.34	7.76	0.019	0.079	0.020	0.020	0.000	0.000	4839.5	31.71	14.50	15	44.8	39 54.203	145 18.936	0.01
bass44	33	02/11/89	14:32:20	13.46	7.60	0.020	0.080	0.020	0.019	0.000	0.000	4800.7	31.71	14.52	15	46.4	39 54.038	145 19.283	0.01
bass44	34	02/11/89	14:34:33	13.35	7.73	0.019	0.078	0.017	0.019	0.000	0.000	4814.5	31.71	14.52	15	45.6	39 53.874	145 19.360	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass44	35	02/11/89	14:36:22	13.35	7.58	0.020	0.084	0.019	0.018	0.000	0.000	4813.0	31.64	14.48	15	50.5	39 53.746	145 19.603	0.01
bass44	36	02/11/89	14:38:38	13.59	7.73	0.019	0.077	0.021	0.020	0.000	0.000	4816.6	31.64	14.47	15	50.6	39 53.640	145 19.801	0.01
bass44	37	02/11/89	14:40:24	13.59	7.59	0.020	0.079	0.018	0.015	0.000	0.000	4812.9	31.64	14.46	15	50.3	39 53.503	145 20.059	0.00
bass44	38	02/11/89	14:42:41	13.58	7.73	0.019	0.078	0.021	0.020	0.000	0.000	4823.6	31.64	14.46	15	50.2	39 53.405	145 20.248	0.01
bass44	39	02/11/89	14:44:28	13.45	7.59	0.020	0.077	0.019	0.020	0.000	0.000	4820.4	31.71	14.45	15	50.1	39 53.268	145 20.510	0.01
bass44	40	02/11/89	14:46:44	13.57	7.72	0.020	0.077	0.019	0.018	0.000	0.000	4831.9	31.64	14.43	15	50.1	39 53.172	145 20.691	0.01
bass44	41	02/11/89	14:48:32	13.54	7.56	0.018	0.085	0.020	0.018	0.000	0.000	4824.7	31.64	14.43	15	50.0	39 53.031	145 20.956	0.01
bass44	42	02/11/89	14:50:48	13.46	7.69	0.018	0.077	0.021	0.019	0.000	0.000	4798.4	31.64	14.42	15	49.9	39 52.922	145 21.163	0.01
bass44	43	02/11/89	14:52:36	13.56	7.55	0.020	0.077	0.020	0.019	0.000	0.000	4839.4	31.64	14.41	15	49.5	39 52.783	145 21.429	0.01
bass44	44	02/11/89	14:54:52	13.50	7.67	0.019	0.076	0.019	0.020	0.000	0.000	4817.9	31.57	14.40	15	49.6	39 52.680	145 21.617	0.00
bass44	45	02/11/89	14:56:39	13.55	7.53	0.020	0.077	0.018	0.017	0.000	0.000	4847.5	31.57	14.38	15	49.8	39 52.538	145 21.881	0.01
bass44	46	02/11/89	14:58:56	13.44	7.66	0.019	0.075	0.020	0.018	0.000	0.000	4848.4	31.57	14.37	15	49.9	39 52.435	145 22.072	0.01
bass44	47	02/11/89	15:00:43	12.52	7.53	0.022	0.075	0.020	0.019	0.000	0.000	4849.5	31.57	14.35	15	51.3	39 52.294	145 22.330	0.01
bass44	48	02/11/89	15:03:00	13.50	7.64	0.019	0.075	0.022	0.019	0.000	0.000	4846.5	31.57	14.34	15	52.9	39 52.185	145 22.538	0.01
bass44	49	02/11/89	15:04:46	13.46	7.51	0.018	0.072	0.017	0.016	0.000	0.000	4834.7	31.57	14.34	15	52.7	39 52.038	145 22.811	0.00
bass44	50	02/11/89	15:07:04	13.50	7.63	0.019	0.074	0.021	0.017	0.000	0.000	4856.0	31.57	14.33	15	52.5	39 51.933	145 23.005	0.01
bass44	51	02/11/89	15:08:50	13.51	7.50	0.020	0.076	0.018	0.017	0.000	0.000	4856.0	31.57	14.32	15	52.7	39 51.787	145 23.286	0.01
bass44	52	02/11/89	15:11:08	13.23	7.61	0.019	0.073	0.021	0.018	0.000	0.000	4864.1	31.57	14.32	15	52.9	39 51.675	145 23.507	0.01
bass44	53	02/11/89	15:12:54	13.58	7.49	0.023	0.075	0.017	0.017	0.000	0.000	4874.1	31.57	14.32	15	52.4	39 51.542	145 23.767	0.01
bass44	54	02/11/89	15:15:12	13.59	7.62	0.020	0.073	0.021	0.016	0.000	0.000	4886.1	31.57	14.32	15	52.6	39 51.434	145 23.985	0.01
bass44	55	02/11/89	15:16:59	13.56	7.50	0.018	0.073	0.017	0.016	0.000	0.000	4913.0	31.57	14.31	15	52.7	39 51.289	145 24.271	0.00
bass44	56	02/11/89	15:19:15	13.45	7.62	0.019	0.072	0.021	0.017	0.000	0.000	4938.4	31.57	14.31	15	52.1	39 51.177	145 24.492	0.01
bass44	57	02/11/89	15:21:03	13.53	7.50	0.019	0.073	0.019	0.013	0.000	0.000	4914.7	31.57	14.31	15	52.6	39 51.044	145 24.754	0.01
bass44	58	02/11/89	15:23:19	13.53	7.62	0.019	0.072	0.022	0.018	0.000	0.000	4935.9	31.57	14.30	15	52.5	39 50.933	145 24.972	0.01
bass44	59	02/11/89	15:25:06	13.26	7.49	0.017	0.075	0.020	0.016	0.000	0.000	4920.8	31.50	14.29	15	52.0	39 50.818	145 25.267	0.00
bass44	60	02/11/89	15:27:24	13.47	7.60	0.018	0.073	0.021	0.018	0.000	0.000	4929.2	31.50	14.27	15	52.2	39 50.714	145 25.468	0.01
bass44	61	02/11/89	15:29:09	13.42	7.50	0.020	0.071	0.019	0.020	0.000	0.000	4927.5	31.50	14.27	15	51.8	39 50.544	145 25.717	0.01
bass44	62	02/11/89	15:31:27	13.43	7.60	0.019	0.072	0.019	0.017	0.000	0.000	4959.7	31.50	14.26	15	52.1	39 50.441	145 25.917	0.00
bass44	63	02/11/89	15:33:13	13.46	7.49	0.020	0.073	0.018	0.017	0.000	0.000	4909.1	31.50	14.25	15	52.1	39 50.298	145 26.195	0.01
bass44	64	02/11/89	15:35:30	13.47	7.59	0.020	0.072	0.020	0.017	0.000	0.000	4897.6	31.50	14.25	15	52.5	39 50.183	145 26.415	0.01
bass44	65	02/11/89	15:37:17	13.43	7.48	0.018	0.071	0.018	0.015	0.000	0.000	4952.4	31.50	14.25	15	52.4	39 50.056	145 26.721	0.00
bass44	66	02/11/89	15:39:33	13.51	7.58	0.017	0.069	0.021	0.017	0.000	0.000	4944.0	31.50	14.25	15	52.4	39 49.950	145 26.918	0.00
bass44	67	02/11/89	15:41:18	13.42	7.46	0.020	0.068	0.018	0.016	0.000	0.000	4985.6	31.50	14.24	15	52.1	39 49.839	145 27.100	0.01
bass44	68	02/11/89	15:43:37	13.41	7.56	0.019	0.068	0.017	0.015	0.000	0.000	5000.1	31.50	14.23	15	53.5	39 49.769	145 27.325	0.00
bass44	69	02/11/89	15:45:21	13.45	7.45	0.016	0.069	0.018	0.013	0.000	0.000	5048.6	31.50	14.23	15	55.7	39 49.623	145 27.599	0.00
bass44	70	02/11/89	15:47:42	13.47	7.54	0.018	0.069	0.018	0.015	0.000	0.000	4989.7	31.50	14.22	15	57.6	39 49.509	145 27.810	0.00
bass44	71	02/11/89	15:49:24	13.40	7.44	0.019	0.077	0.016	0.016	0.000	0.000	5057.6	31.50	14.22	15	57.7	39 49.362	145 28.085	0.00
bass44	72	02/11/89	15:51:45	13.31	7.53	0.018	0.068	0.019	0.016	0.000	0.000	5037.7	31.50	14.22	15	57.7	39 49.261	145 28.284	0.00
bass44	73	02/11/89	15:53:28	13.30	7.42	0.019	0.068	0.016	0.015	0.000	0.000	5065.7	31.50	14.22	15	58.1	39 49.118	145 28.561	0.00
bass44	74	02/11/89	15:55:48	13.01	7.44	0.017	0.067	0.019	0.014	0.000	0.000	5102.0	31.50	14.21	15	58.1	39 49.015	145 28.760	0.00
bass44	75	02/11/89	15:57:31	13.18	7.37	0.018	0.064	0.018	0.010	0.000	0.000	5087.2	31.50	14.21	15	58.2	39 48.870	145 29.033	0.00
bass44	76	02/11/89	15:59:52	13.13	7.45	0.018	0.067	0.017	0.014	0.000	0.000	5143.7	31.50	14.20	15	58.1	39 48.756	145 29.251	0.00
bass44	77	02/11/89	16:01:35	13.15	7.34	0.019	0.066	0.019	0.015	0.000	0.000	5143.7	31.50	14.19	15	58.1	39 48.616	145 29.528	0.01
bass44	78	02/11/89	16:03:57	13.10	7.39	0.017	0.065	0.019	0.013	0.000	0.000	5147.2	31.64	14.15	15	58.1	39 48.520	145 29.698	0.00
bass44	79	02/11/89	16:05:41	13.09	7.31	0.017	0.069	0.017	0.012	0.000	0.000	5147.2	31.43	14.17	15	58.3	39 48.361	145 29.984	0.00
bass44	80	02/11/89	16:08:00	13.05	7.37	0.018	0.065	0.016	0.014	0.000	0.000	5251.0	31.57	14.10	15	57.7	39 48.246	145 30.200	0.00
bass44	81	02/11/89	16:09:46	12.81	7.29	0.018	0.065	0.018	0.012	0.000	0.000	5257.3	31.50	14.16	15	57.7	39 48.101	145 30.471	0.00
bass44	82	02/11/89	16:12:04	12.99	7.34	0.017	0.066	0.018	0.014	0.000	0.000	5303.0	31.50	14.16	15	58.1	39 47.993	145 30.659	0.00
bass44	83	02/11/89	16:13:50	13.11	7.26	0.019	0.066	0.016	0.014	0.000	0.000	5329.0	31.43	14.15	15	57.9	39 47.845	145 30.932	0.00
bass44	84	02/11/89	16:16:08	13.04	7.31	0.017	0.067	0.017	0.008	0.000	0.000	5371.6	31.43	14.14	15	58.1	39 47.737	145 31.121	0.00
bass44	85	02/11/89	16:17:53	13.12	7.24	0.019	0.064	0.017	0.010	0.000	0.000	5371.0	31.43	14.14	15	57.8	39 47.587	145 31.386	0.00
bass44	86	02/11/89	16:20:12	12.27	7.29	0.018	0.066	0.018	0.013	0.000	0.000	5464.3	31.43	14.14	15	58.0	39 47.481	145 31.582	0.00
bass44	87	02/11/89	16:21:53	12.19	7.26	0.020	0.065	0.016	0.012	0.000	0.000	5203.8	31.43	14.13	15	57.8	39 47.320	145 31.868	0.00
bass44	88	02/11/89	16:24:16	12.11	7.26	0.016	0.064	0.018	0.010	0.000	0.000	5142.1	31.43	14.14	15	58.2	39 47.213	145 32.060	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass44	89	02/11/89	16:25:57	12.11	7.20	0.018	0.063	0.017	0.010	0.000	0.000	5132.5	31.43	14.13	15	58.1	39 47.062	145 32.331	0.00
bass44	90	02/11/89	16:28:20	12.06	7.22	0.017	0.063	0.018	0.011	0.000	0.000	5113.1	31.43	14.13	15	58.3	39 46.957	145 32.518	0.00
bass44	91	02/11/89	16:30:00	12.06	7.18	0.016	0.063	0.014	0.011	0.000	0.000	5148.8	31.57	14.10	13	58.1	39 46.802	145 32.809	0.00
bass44	92	02/11/89	16:32:24	12.02	7.22	0.018	0.063	0.018	0.010	0.000	0.000	5090.2	31.50	14.10	13	58.0	39 46.701	145 33.001	0.00
bass44	93	02/11/89	16:34:04	12.00	7.17	0.022	0.062	0.016	0.010	0.000	0.000	5123.0	31.57	14.09	13	58.1	39 46.560	145 33.279	0.01
bass44	94	02/11/89	16:36:28	12.05	7.20	0.018	0.063	0.016	0.011	0.000	0.000	5123.0	31.43	14.15	13	57.7	39 46.456	145 33.474	0.00
bass44	95	02/11/89	16:38:05	12.04	7.18	0.020	0.065	0.014	0.009	0.000	0.000	5108.1	31.50	14.13	13	57.7	39 46.310	145 33.745	0.00
bass44	96	02/11/89	16:40:31	11.84	7.21	0.018	0.062	0.019	0.010	0.000	0.000	5114.6	31.50	14.17	13	57.7	39 46.204	145 33.937	0.01
bass44	97	02/11/89	16:42:07	11.85	7.17	0.019	0.064	0.017	0.014	0.000	0.000	5093.7	31.50	14.17	13	58.0	39 46.051	145 34.233	0.00
bass44	98	02/11/89	16:44:34	11.88	7.21	0.018	0.062	0.017	0.011	0.000	0.000	5130.0	31.50	14.18	13	57.8	39 45.961	145 34.407	0.00
bass44	99	02/11/89	16:46:11	12.02	7.18	0.017	0.064	0.015	0.011	0.000	0.000	5108.7	31.50	14.19	13	58.1	39 45.811	145 34.706	0.00
bass44	100	02/11/89	16:48:37	11.82	7.22	0.017	0.062	0.019	0.010	0.000	0.000	5089.9	31.50	14.20	13	57.8	39 45.608	145 34.977	0.00
bass44	101	02/11/89	16:50:15	12.35	7.19	0.018	0.064	0.016	0.010	0.000	0.000	4980.1	31.50	14.22	13	58.1	39 45.471	145 35.255	0.00
bass44	102	02/11/89	16:52:41	11.79	7.20	0.017	0.062	0.019	0.011	0.000	0.000	4890.3	31.57	14.23	13	57.2	39 45.372	145 35.451	0.00
bass44	103	02/11/89	16:54:17	11.80	7.17	0.016	0.062	0.018	0.010	0.000	0.000	5081.5	31.57	14.25	13	57.5	39 45.226	145 35.748	0.00
bass44	104	02/11/89	16:56:45	11.82	7.23	0.018	0.063	0.019	0.010	0.000	0.000	5028.6	31.57	14.26	13	57.7	39 45.135	145 35.929	0.01
bass44	105	02/11/89	16:58:21	12.43	7.19	0.017	0.062	0.016	0.012	0.000	0.000	5028.6	31.57	14.27	13	57.8	39 44.996	145 36.209	0.00
bass44	106	02/11/89	17:00:50	12.41	7.23	0.019	0.061	0.017	0.011	0.000	0.000	5057.6	31.57	14.29	13	57.8	39 44.887	145 36.422	0.00
bass44	107	02/11/89	17:02:26	12.41	7.22	0.018	0.066	0.017	0.010	0.000	0.000	5057.6	31.57	14.30	13	57.5	39 44.746	145 36.703	0.00
bass44	108	02/11/89	17:04:53	11.85	7.27	0.018	0.066	0.018	0.009	0.000	0.000	5053.8	31.57	14.31	13	57.3	39 44.645	145 36.892	0.00
bass44	109	02/11/89	17:06:30	12.50	7.25	0.018	0.066	0.015	0.012	0.000	0.000	4935.2	31.64	14.33	13	57.2	39 44.492	145 37.191	0.00
bass44	110	02/11/89	17:08:56	12.49	7.30	0.018	0.065	0.017	0.008	0.000	0.000	5023.6	31.64	14.33	13	57.9	39 44.398	145 37.368	0.00
bass44	111	02/11/89	17:10:34	11.87	7.29	0.019	0.065	0.017	0.010	0.000	0.000	4933.3	31.57	14.33	13	57.8	39 44.247	145 37.667	0.00
bass44	112	02/11/89	17:13:01	11.72	7.35	0.018	0.066	0.015	0.010	0.000	0.000	4904.0	31.64	14.34	13	57.8	39 44.152	145 37.835	0.00
bass44	113	02/11/89	17:14:34	12.49	7.32	0.018	0.067	0.018	0.010	0.000	0.000	4879.0	31.64	14.34	13	57.5	39 43.997	145 38.128	0.00
bass44	114	02/11/89	17:17:03	12.54	7.38	0.018	0.066	0.018	0.009	0.000	0.000	4824.7	31.64	14.35	13	57.2	39 43.893	145 38.328	0.00
bass44	115	02/11/89	17:18:38	12.60	7.33	0.020	0.065	0.017	0.010	0.000	0.000	4865.0	31.64	14.35	13	57.2	39 43.738	145 38.621	0.01
bass44	116	02/11/89	17:21:07	11.98	7.44	0.018	0.066	0.018	0.009	0.000	0.000	4800.2	31.64	14.34	13	57.2	39 43.643	145 38.796	0.00
bass44	117	02/11/89	17:22:42	12.68	7.44	0.019	0.064	0.018	0.010	0.000	0.000	4753.2	31.64	14.34	13	57.5	39 43.466	145 39.133	0.00
bass44	118	02/11/89	17:25:11	12.64	7.53	0.020	0.066	0.018	0.008	0.000	0.000	4842.3	31.64	14.34	13	57.5	39 43.362	145 39.329	0.01
bass44	119	02/11/89	17:26:47	12.55	7.51	0.020	0.068	0.014	0.007	0.000	0.000	4806.6	31.64	14.33	13	57.0	39 43.220	145 39.606	0.00
bass44	120	02/11/89	17:29:14	11.85	7.49	0.020	0.065	0.020	0.009	0.000	0.000	4825.2	31.57	14.32	13	57.5	39 43.124	145 39.781	0.01
bass44	121	02/11/89	17:30:51	11.79	7.41	0.019	0.065	0.019	0.005	0.000	0.000	4784.8	31.64	14.30	13	57.5	39 42.958	145 40.095	0.01
bass44	122	02/11/89	17:33:19	11.86	7.38	0.019	0.065	0.020	0.009	0.000	0.000	4783.1	31.57	14.27	11	57.1	39 42.854	145 40.287	0.01
bass44	123	02/11/89	17:34:55	12.33	7.30	0.020	0.064	0.017	0.009	0.000	0.000	4819.8	31.57	14.26	11	57.4	39 42.708	145 40.565	0.01
bass44	124	02/11/89	17:37:23	11.75	7.30	0.018	0.063	0.018	0.009	0.000	0.000	4791.0	31.50	14.23	11	57.6	39 42.603	145 40.763	0.00
bass44	125	02/11/89	17:38:59	11.65	7.25	0.020	0.064	0.015	0.010	0.000	0.000	4829.7	31.50	14.21	11	57.9	39 42.445	145 41.056	0.00
bass44	126	02/11/89	17:41:27	12.43	7.26	0.018	0.062	0.018	0.009	0.000	0.000	4862.2	31.50	14.21	11	57.7	39 42.351	145 41.232	0.00
bass44	127	02/11/89	17:43:02	12.44	7.26	0.018	0.060	0.016	0.010	0.000	0.000	4941.1	31.50	14.22	11	57.7	39 42.195	145 41.528	0.00
bass44	128	02/11/89	17:45:31	11.80	7.33	0.018	0.062	0.018	0.010	0.000	0.000	4992.1	31.50	14.23	11	57.8	39 42.089	145 41.722	0.00
bass44	129	02/11/89	17:47:05	12.42	7.30	0.018	0.060	0.017	0.010	0.000	0.000	4955.9	31.50	14.24	11	58.1	39 41.946	145 41.999	0.00
bass44	130	02/11/89	17:49:35	12.39	7.28	0.018	0.060	0.016	0.008	0.000	0.000	4871.5	31.57	14.25	11	58.0	39 41.846	145 42.198	0.00
bass44	131	02/11/89	17:51:07	12.43	7.21	0.018	0.064	0.015	0.010	0.000	0.000	4871.5	31.57	14.26	11	57.6	39 41.691	145 42.497	0.00
bass44	132	02/11/89	17:53:40	12.47	7.19	0.017	0.060	0.017	0.009	0.000	0.000	4910.0	31.57	14.27	11	58.1	39 41.600	145 42.673	0.00
bass44	133	02/11/89	17:55:09	11.67	7.13	0.017	0.061	0.014	0.010	0.000	0.000	4910.0	31.57	14.28	11	58.1	39 41.445	145 42.971	0.00
bass44	134	02/11/89	17:57:43	12.41	7.14	0.018	0.061	0.019	0.009	0.000	0.000	4899.9	31.64	14.30	11	57.8	39 41.354	145 43.149	0.01
bass44	135	02/11/89	17:59:12	12.35	7.10	0.017	0.059	0.015	0.010	0.000	0.000	4899.9	31.64	14.32	11	57.5	39 41.186	145 43.464	0.00
bass44	136	02/11/89	18:01:47	11.71	7.12	0.017	0.061	0.018	0.010	0.000	0.000	4948.9	31.64	14.33	11	57.9	39 41.091	145 43.640	0.00
bass44	137	02/11/89	18:03:17	11.72	7.09	0.018	0.061	0.017	0.010	0.000	0.000	4878.6	31.64	14.35	11	58.0	39 40.957	145 43.898	0.00
bass44	138	02/11/89	18:05:51	11.65	7.13	0.019	0.062	0.019	0.008	0.000	0.000	4839.2	31.64	14.36	11	57.4	39 40.841	145 44.116	0.01
bass44	139	02/11/89	18:07:17	11.58	7.10	0.019	0.063	0.015	0.010	0.000	0.000	4842.0	31.64	14.36	11	57.9	39 40.687	145 44.414	0.00
bass44	140	02/11/89	18:09:55	11.83	7.13	0.019	0.063	0.018	0.008	0.000	0.000	4879.1	31.71	14.38	11	58.0	39 40.591	145 44.590	0.01
bass44	141	02/11/89	18:11:20	11.62	7.12	0.018	0.061	0.016	0.010	0.000	0.000	4896.9	31.71	14.39	11	57.2	39 40.425	145 44.903	0.00
bass44	142	02/11/89	18:13:58	12.50	7.14	0.017	0.063	0.018	0.008	0.000	0.000	4907.3	31.71	14.41	11	57.5	39 40.340	145 45.060	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass44	143	02/11/89	18:15:24	12.45	7.15	0.018	0.061	0.016	0.010	0.000	0.000	4862.4	31.71	14.41	11	57.2	39 40.175	145 45.372	0.00
bass44	144	02/11/89	18:18:01	11.78	7.17	0.019	0.064	0.018	0.008	0.000	0.000	4877.6	31.85	14.41	11	57.7	39 40.080	145 45.546	0.01
bass44	145	02/11/89	18:19:27	11.82	7.13	0.019	0.064	0.017	0.010	0.000	0.000	4919.0	31.71	14.45	11	57.5	39 39.922	145 45.846	0.01
bass44	146	02/11/89	18:22:05	12.74	7.17	0.019	0.063	0.019	0.008	0.000	0.000	4846.9	31.85	14.46	11	57.1	39 39.827	145 46.027	0.01
bass44	147	02/11/89	18:23:31	12.46	7.16	0.020	0.060	0.018	0.010	0.000	0.000	4919.3	31.78	14.50	11	56.7	39 39.657	145 46.346	0.01
bass44	148	02/11/89	18:26:10	12.49	7.19	0.019	0.065	0.019	0.007	0.000	0.000	5145.9	31.78	14.54	11	57.2	39 39.574	145 46.507	0.01
bass44	149	02/11/89	18:27:30	12.51	7.18	0.019	0.064	0.018	0.010	0.000	0.000	5127.8	31.78	14.55	11	57.5	39 39.403	145 46.827	0.01
bass44	150	02/11/89	18:30:13	12.28	7.23	0.020	0.065	0.019	0.008	0.000	0.000	5109.5	31.85	14.56	11	57.6	39 39.316	145 46.989	0.01
bass44	151	02/11/89	18:31:34	12.53	7.21	0.019	0.067	0.017	0.010	0.000	0.000	5050.3	31.85	14.57	11	57.7	39 39.146	145 47.307	0.00
bass44	152	02/11/89	18:34:16	12.52	7.24	0.020	0.067	0.017	0.010	0.000	0.000	5125.8	31.85	14.58	11	57.6	39 39.050	145 47.490	0.01
bass44	153	02/11/89	18:35:39	12.53	7.22	0.020	0.066	0.018	0.010	0.000	0.000	5058.3	31.85	14.60	11	57.7	39 38.876	145 47.807	0.01
bass44	154	02/11/89	18:38:19	10.86	7.26	0.021	0.066	0.019	0.010	0.000	0.000	5044.1	31.85	14.62	11	57.5	39 38.792	145 47.972	0.01
bass44	155	02/11/89	18:39:43	12.51	7.25	0.020	0.066	0.017	0.010	0.000	0.000	5073.7	31.85	14.63	11	57.1	39 38.623	145 48.294	0.01
bass44	156	02/11/89	18:42:23	13.14	7.26	0.019	0.066	0.019	0.008	0.000	0.000	5051.7	31.85	14.65	11	58.0	39 38.558	145 48.411	0.01
bass44	157	02/11/89	18:43:44	13.11	7.24	0.017	0.067	0.016	0.010	0.000	0.000	5076.6	31.85	14.64	11	57.5	39 38.374	145 48.794	0.00
bass44	158	02/11/89	18:46:27	13.11	7.27	0.021	0.069	0.019	0.011	0.000	0.000	5093.3	31.92	14.67	14	57.2	39 38.298	145 48.933	0.01
bass44	159	02/11/89	18:47:46	12.55	7.23	0.022	0.069	0.017	0.010	0.000	0.000	5093.3	31.92	14.68	14	58.1	39 38.118	145 49.272	0.01
bass44	160	02/11/89	18:50:31	13.15	7.28	0.019	0.068	0.019	0.010	0.000	0.000	5046.6	31.92	14.68	14	58.0	39 38.033	145 49.431	0.01
bass44	161	02/11/89	18:51:50	13.16	7.25	0.019	0.070	0.022	0.009	0.000	0.000	5046.6	31.92	14.69	14	57.7	39 37.862	145 49.748	0.01
bass44	162	02/11/89	18:54:35	12.45	7.30	0.020	0.068	0.019	0.009	0.000	0.000	5024.9	31.92	14.71	14	57.6	39 37.776	145 49.909	0.01
bass44	163	02/11/89	18:55:53	13.19	7.27	0.017	0.069	0.014	0.010	0.000	0.000	5024.9	31.99	14.72	14	57.3	39 37.592	145 50.246	0.00
bass44	164	02/11/89	18:58:39	12.39	7.31	0.021	0.069	0.014	0.008	0.000	0.000	5040.3	31.99	14.72	14	57.4	39 37.518	145 50.385	0.00
bass44	165	02/11/89	18:59:54	13.19	7.29	0.022	0.067	0.017	0.010	0.000	0.000	5040.3	31.99	14.74	14	57.7	39 37.337	145 50.733	0.01
bass44	166	02/11/89	19:02:45	13.21	7.34	0.020	0.068	0.019	0.009	0.000	0.000	5050.0	31.99	14.75	14	57.3	39 37.264	145 50.872	0.01
bass44	167	02/11/89	19:03:57	13.27	7.32	0.020	0.067	0.012	0.010	0.000	0.000	5050.0	31.99	14.76	14	57.2	39 37.072	145 51.235	0.00
bass44	168	02/11/89	19:06:49	12.73	7.37	0.018	0.069	0.014	0.011	0.000	0.000	5064.5	31.99	14.77	14	57.7	39 36.998	145 51.378	0.00
bass44	169	02/11/89	19:08:01	12.74	7.36	0.021	0.068	0.015	0.010	0.000	0.000	5087.8	31.99	14.77	14	57.9	39 36.826	145 51.689	0.00
bass44	170	02/11/89	19:10:54	12.72	7.41	0.021	0.067	0.020	0.012	0.000	0.000	5137.8	31.99	14.77	14	59.5	39 36.732	145 51.872	0.01
bass44	171	02/11/89	19:12:02	12.67	7.43	0.020	0.067	0.017	0.007	0.000	0.000	5137.8	32.13	14.73	14	61.4	39 36.549	145 52.231	0.00
bass44	172	02/11/89	19:14:58	12.65	7.35	0.020	0.066	0.018	0.009	0.000	0.000	5137.8	32.06	14.72	14	62.8	39 36.497	145 52.335	0.01
bass44	173	02/11/89	19:16:04	12.70	7.30	0.019	0.065	0.016	0.010	0.000	0.000	5150.0	31.99	14.73	14	60.1	39 36.332	145 52.663	0.00
bass45	1	02/11/89	20:18:50	16.82	7.39	0.019	0.068	0.018	0.010	0.000	0.000	4200.0	33.04	16.06	15	53.6	39 33.890	145 51.682	0.00
bass45	2	02/11/89	20:20:46	16.35	7.35	0.020	0.066	0.018	0.008	0.003	0.003	4250.0	32.06	14.79	15	54.5	39 33.935	145 51.400	0.01
bass45	3	02/11/89	20:22:59	15.94	7.36	0.019	0.067	0.018	0.006	0.000	0.000	4270.0	32.13	14.89	15	53.4	39 34.052	145 51.202	0.01
bass45	4	02/11/89	20:24:54	15.59	7.38	0.020	0.070	0.017	0.008	0.003	0.000	4290.0	32.34	15.18	15	52.5	39 34.179	145 50.962	0.01
bass45	5	02/11/89	20:27:03	15.07	7.44	0.020	0.068	0.017	0.008	0.000	0.000	4315.0	32.20	14.99	15	53.4	39 34.305	145 50.726	0.00
bass45	6	02/11/89	20:28:59	14.83	7.36	0.018	0.064	0.017	0.010	0.000	0.000	4244.0	32.06	14.79	15	55.4	39 34.431	145 50.510	0.00
bass45	7	02/11/89	20:31:06	14.60	7.37	0.019	0.065	0.020	0.011	0.000	0.000	4150.0	31.99	14.75	15	56.8	39 34.559	145 50.281	0.01
bass45	8	02/11/89	20:33:02	14.40	7.29	0.020	0.066	0.019	0.008	0.004	0.000	4100.9	31.99	14.74	15	56.6	39 34.700	145 50.032	0.01
bass45	9	02/11/89	20:35:10	14.23	7.33	0.019	0.064	0.017	0.010	0.000	0.000	4102.2	31.99	14.73	15	56.4	39 34.832	145 49.827	0.00
bass45	10	02/11/89	20:37:11	14.08	7.28	0.020	0.067	0.017	0.010	0.003	0.000	4092.8	31.99	14.72	15	56.7	39 34.962	145 49.601	0.01
bass45	11	02/11/89	20:39:13	13.88	7.30	0.019	0.063	0.018	0.010	0.000	0.000	4117.7	31.99	14.72	15	56.4	39 35.090	145 49.380	0.01
bass45	12	02/11/89	20:41:14	13.73	7.25	0.019	0.063	0.017	0.010	0.000	0.000	4076.1	31.99	14.70	15	56.7	39 35.229	145 49.136	0.00
bass45	13	02/11/89	20:43:18	13.60	7.25	0.019	0.062	0.019	0.009	0.000	0.000	4067.8	31.99	14.70	15	58.1	39 35.345	145 48.918	0.01
bass45	14	02/11/89	20:45:15	13.55	7.22	0.023	0.064	0.020	0.010	0.005	0.000	4008.0	31.99	14.69	15	58.0	39 35.470	145 48.671	0.01
bass45	15	02/11/89	20:47:22	13.38	7.21	0.020	0.062	0.017	0.007	0.000	0.000	4013.2	31.99	14.70	15	56.7	39 35.587	145 48.439	0.01
bass45	16	02/11/89	20:49:22	13.31	7.18	0.023	0.067	0.016	0.010	0.003	0.003	4003.7	31.99	14.67	15	56.4	39 35.714	145 48.210	0.01
bass45	17	02/11/89	20:51:26	13.31	7.19	0.020	0.062	0.018	0.009	0.000	0.000	4038.7	31.99	14.66	15	57.2	39 35.858	145 47.988	0.01
bass45	18	02/11/89	20:53:29	13.29	7.15	0.022	0.060	0.018	0.008	0.002	0.002	4123.0	31.92	14.66	15	56.2	39 35.982	145 47.769	0.01
bass45	19	02/11/89	20:55:29	13.28	7.17	0.020	0.063	0.019	0.009	0.000	0.000	4180.3	31.92	14.63	15	56.5	39 36.108	145 47.531	0.01
bass45	20	02/11/89	20:57:38	13.26	7.16	0.022	0.063	0.017	0.008	0.000	0.000	4305.3	31.92	14.62	15	56.3	39 36.237	145 47.291	0.01
bass45	21	02/11/89	20:59:33	13.29	7.19	0.020	0.063	0.018	0.008	0.000	0.000	4350.3	31.92	14.61	15	55.9	39 36.376	145 47.031	0.01
bass45	22	02/11/89	21:01:39	13.21	7.17	0.022	0.066	0.018	0.006	0.003	0.000	4380.5	31.85	14.58	15	56.8	39 36.496	145 46.816	0.01
bass45	23	02/11/89	21:03:37	13.32	7.23	0.021	0.065	0.018	0.008	0.000	0.000	4438.9	31.85	14.55	15	55.7	39 36.635	145 46.551	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass45	24	02/11/89	21:05:45	13.24	7.20	0.020	0.065	0.017	0.007	0.000	0.000	4480.4	31.85	14.52	15	55.3	39 36.767	145 46.313	0.01
bass45	25	02/11/89	21:07:40	13.07	7.22	0.019	0.065	0.018	0.008	0.000	0.000	4547.5	31.85	14.49	15	55.4	39 36.906	145 46.104	0.01
bass45	26	02/11/89	21:09:49	13.19	7.18	0.022	0.067	0.020	0.006	0.000	0.000	4546.1	31.78	14.49	15	55.2	39 37.040	145 45.853	0.01
bass45	27	02/11/89	21:11:43	13.20	7.22	0.020	0.064	0.020	0.009	0.000	0.000	4622.5	31.78	14.45	15	55.4	39 37.186	145 45.586	0.01
bass45	28	02/11/89	21:13:52	13.29	7.18	0.021	0.063	0.019	0.008	0.000	0.000	4614.6	31.78	14.45	15	55.4	39 37.307	145 45.357	0.01
bass45	29	02/11/89	21:15:48	13.12	7.19	0.020	0.063	0.020	0.007	0.000	0.000	4616.8	31.78	14.42	15	55.1	39 37.457	145 45.101	0.01
bass45	30	02/11/89	21:17:54	13.07	7.15	0.020	0.065	0.019	0.008	0.000	0.000	4669.6	31.71	14.40	15	55.4	39 37.592	145 44.846	0.01
bass45	31	02/11/89	21:19:52	13.02	7.15	0.020	0.064	0.018	0.008	0.000	0.000	4685.0	31.71	14.39	15	55.8	39 37.732	145 44.626	0.01
bass45	32	02/11/89	21:21:52	13.00	7.11	0.021	0.066	0.018	0.009	0.000	0.000	4705.1	31.71	14.39	15	55.1	39 37.841	145 44.198	0.01
bass45	33	02/11/89	21:23:55	13.03	7.12	0.020	0.064	0.020	0.011	0.000	0.000	4755.3	31.71	14.36	15	56.0	39 37.973	145 43.934	0.01
bass45	34	02/11/89	21:25:57	13.09	7.11	0.021	0.069	0.018	0.010	0.000	0.000	4788.5	31.71	14.35	15	55.3	39 38.119	145 43.689	0.01
bass45	35	02/11/89	21:27:59	12.94	7.14	0.019	0.064	0.018	0.008	0.000	0.000	4755.1	31.71	14.35	15	56.2	39 38.261	145 43.462	0.01
bass45	36	02/11/89	21:30:01	12.97	7.10	0.020	0.062	0.017	0.009	0.000	0.003	4765.8	31.71	14.33	15	56.4	39 38.399	145 43.233	0.01
bass45	37	02/11/89	21:32:03	12.90	7.12	0.019	0.063	0.018	0.008	0.000	0.000	4761.3	31.64	14.33	15	55.4	39 38.537	145 42.999	0.01
bass45	38	02/11/89	21:34:05	12.87	7.09	0.019	0.064	0.020	0.009	0.002	0.000	4772.9	31.64	14.31	15	56.1	39 38.677	145 42.755	0.01
bass45	39	02/11/89	21:36:07	12.94	7.12	0.019	0.062	0.018	0.008	0.000	0.000	4801.4	31.64	14.30	15	55.4	39 38.821	145 42.535	0.01
bass45	40	02/11/89	21:38:09	12.83	7.08	0.018	0.064	0.017	0.007	0.000	0.000	4751.0	31.64	14.29	15	57.2	39 38.962	145 42.292	0.00
bass45	41	02/11/89	21:40:11	12.80	7.10	0.018	0.063	0.017	0.005	0.000	0.000	4845.5	31.64	14.28	15	57.2	39 39.113	145 42.043	0.00
bass45	42	02/11/89	21:42:12	12.82	7.07	0.020	0.064	0.016	0.008	0.000	0.000	4806.1	31.64	14.25	15	57.6	39 39.245	145 41.821	0.01
bass45	43	02/11/89	21:44:14	12.77	7.09	0.018	0.063	0.018	0.009	0.000	0.000	4833.1	31.57	14.24	15	57.5	39 39.378	145 41.603	0.01
bass45	44	02/11/89	21:46:16	12.71	7.04	0.018	0.059	0.019	0.007	0.000	0.000	4869.9	31.57	14.22	15	57.7	39 39.508	145 41.376	0.01
bass45	45	02/11/89	21:48:18	12.66	7.05	0.017	0.061	0.017	0.006	0.000	0.000	4819.5	31.57	14.20	13	57.5	39 39.641	145 41.162	0.00
bass45	46	02/11/89	21:50:17	12.70	7.04	0.020	0.058	0.017	0.008	0.003	0.000	4768.1	31.57	14.18	13	57.5	39 39.787	145 40.920	0.01
bass45	47	02/11/89	21:52:22	12.43	7.02	0.018	0.061	0.017	0.009	0.000	0.000	4779.6	31.50	14.17	13	57.7	39 39.911	145 40.734	0.00
bass45	48	02/11/89	21:54:22	12.59	7.00	0.017	0.059	0.015	0.010	0.000	0.000	4857.9	31.50	14.17	13	57.8	39 40.052	145 40.505	0.00
bass45	49	02/11/89	21:56:25	12.62	7.02	0.017	0.060	0.016	0.010	0.000	0.000	4865.6	31.50	14.16	13	57.4	39 40.193	145 40.276	0.00
bass45	50	02/11/89	21:58:25	12.44	7.01	0.017	0.060	0.016	0.008	0.000	0.000	4908.5	31.50	14.19	13	57.2	39 40.334	145 40.047	0.00
bass45	51	02/11/89	22:00:29	12.63	7.04	0.017	0.059	0.017	0.008	0.000	0.000	4884.7	31.50	14.14	13	57.2	39 40.475	145 39.818	0.00
bass45	52	02/11/89	22:04:32	12.69	7.09	0.019	0.059	0.019	0.009	0.000	0.000	4768.7	31.50	14.13	12	57.2	39 40.616	145 39.590	0.01
bass45	53	02/11/89	22:06:03	12.66	7.10	0.020	0.059	0.016	0.010	0.000	0.000	4879.3	31.50	14.14	12	56.4	39 40.757	145 39.361	0.01
bass45	54	02/11/89	22:08:37	12.62	7.11	0.018	0.057	0.016	0.009	0.000	0.000	4917.4	31.50	14.14	12	57.6	39 40.898	145 39.132	0.00
bass45	55	02/11/89	22:10:07	12.69	7.08	0.017	0.057	0.015	0.006	0.000	0.000	4865.3	31.50	14.14	12	57.8	39 41.039	145 38.903	0.00
bass45	56	02/11/89	22:12:40	12.52	7.10	0.016	0.058	0.016	0.005	0.000	0.000	4876.8	31.50	14.14	12	56.9	39 41.180	145 38.674	0.00
bass45	57	02/11/89	22:14:11	12.54	7.07	0.021	0.062	0.017	0.007	0.000	0.000	4827.4	31.50	14.15	12	56.3	39 41.321	145 38.446	0.01
bass45	58	02/11/89	22:16:44	12.38	7.09	0.020	0.059	0.018	0.008	0.000	0.000	4820.6	31.50	14.17	12	57.4	39 41.462	145 38.217	0.01
bass45	59	02/11/89	22:18:14	12.55	7.08	0.017	0.058	0.017	0.007	0.000	0.000	4833.6	31.50	14.17	12	56.7	39 41.603	145 37.988	0.00
bass45	60	02/11/89	22:20:48	12.51	7.11	0.017	0.060	0.016	0.009	0.000	0.000	4872.8	31.57	14.17	12	57.2	39 41.744	145 37.759	0.00
bass45	61	02/11/89	22:22:18	12.35	7.06	0.020	0.062	0.017	0.007	0.000	0.000	4872.8	31.57	14.17	12	56.8	39 41.885	145 37.508	0.01
bass45	62	02/11/89	22:24:52	12.53	7.12	0.018	0.060	0.020	0.007	0.000	0.000	4814.5	31.57	14.20	12	56.8	39 42.027	145 37.302	0.01
bass45	63	02/11/89	22:26:21	12.47	7.09	0.016	0.060	0.018	0.009	0.003	0.003	4814.5	31.57	14.20	12	58.1	39 42.183	145 37.011	0.01
bass45	64	02/11/89	22:28:55	12.55	7.14	0.018	0.060	0.017	0.007	0.000	0.000	4840.2	31.57	14.21	12	57.9	39 42.266	145 36.855	0.00
bass45	65	02/11/89	22:30:28	12.32	7.10	0.021	0.063	0.020	0.010	0.003	0.003	4840.2	31.57	14.22	12	57.8	39 42.425	145 36.539	0.01
bass45	66	02/11/89	22:32:59	12.49	7.15	0.018	0.061	0.016	0.009	0.000	0.000	4849.7	31.57	14.22	12	57.9	39 42.524	145 36.348	0.00
bass45	67	02/11/89	22:34:34	12.45	7.14	0.019	0.065	0.017	0.010	0.000	0.000	4849.7	31.57	14.22	13	56.2	39 42.675	145 36.050	0.01
bass45	68	02/11/89	22:37:03	12.47	7.16	0.017	0.061	0.017	0.009	0.000	0.000	4797.7	31.57	14.21	13	56.4	39 42.768	145 35.867	0.00
bass45	69	02/11/89	22:38:37	12.45	7.14	0.020	0.062	0.019	0.010	0.004	0.003	4834.8	31.57	14.20	13	57.4	39 42.922	145 35.559	0.01
bass45	70	02/11/89	22:41:07	12.47	7.18	0.018	0.061	0.017	0.008	0.000	0.000	4815.5	31.57	14.19	13	56.7	39 43.025	145 35.369	0.00
bass45	71	02/11/89	22:42:44	12.47	7.15	0.018	0.063	0.018	0.006	0.000	0.000	4844.8	31.57	14.20	13	56.8	39 43.167	145 35.085	0.01
bass45	72	02/11/89	22:45:10	12.45	7.17	0.017	0.062	0.017	0.008	0.000	0.000	4808.5	31.57	14.18	13	56.6	39 43.268	145 34.885	0.00
bass45	73	02/11/89	22:46:48	12.47	7.14	0.019	0.064	0.017	0.008	0.000	0.002	4838.3	31.57	14.17	13	56.7	39 43.424	145 34.579	0.01
bass45	74	02/11/89	22:49:14	12.46	7.17	0.018	0.061	0.017	0.009	0.000	0.000	4834.3	31.57	14.17	13	57.0	39 43.513	145 34.404	0.00
bass45	75	02/11/89	22:50:51	12.45	7.14	0.018	0.061	0.017	0.010	0.000	0.000	4824.6	31.57	14.17	14	56.8	39 43.667	145 34.103	0.00
bass45	76	02/11/89	22:53:18	12.41	7.15	0.020	0.061	0.019	0.011	0.000	0.000	4838.6	31.57	14.15	14	56.6	39 43.768	145 33.909	0.01
bass45	77	02/11/89	22:54:52	12.38	7.11	0.020	0.059	0.019	0.009	0.000	0.000	4798.3	31.50	14.14	14	57.4	39 43.918	145 33.605	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass45	78	02/11/89	22:57:22	12.23	7.13	0.018	0.061	0.017	0.006	0.000	0.000	4817.8	31.50	14.13	14	55.9	39 44.000	145 33.452	0.00
bass45	79	02/11/89	22:58:51	12.20	7.09	0.019	0.059	0.018	0.008	0.000	0.000	4790.2	31.50	14.12	14	56.4	39 44.165	145 33.129	0.01
bass45	80	02/11/89	23:01:25	12.22	7.11	0.019	0.060	0.018	0.009	0.000	0.000	4905.9	31.50	14.12	14	56.9	39 44.261	145 32.952	0.01
bass45	81	02/11/89	23:02:55	12.50	7.08	0.021	0.065	0.017	0.009	0.000	0.000	4820.4	31.50	14.11	14	56.6	39 44.398	145 32.708	0.01
bass45	82	02/11/89	23:05:29	12.61	7.00	0.017	0.057	0.016	0.009	0.000	0.000	4818.1	31.50	14.13	14	57.1	39 44.519	145 32.498	0.00
bass45	83	02/11/89	23:06:58	12.64	7.08	0.019	0.063	0.016	0.008	0.000	0.000	4915.5	31.50	14.12	14	56.5	39 44.691	145 32.190	0.00
bass45	84	02/11/89	23:09:32	12.64	7.10	0.018	0.060	0.016	0.011	0.000	0.000	4964.1	31.50	14.12	16	57.0	39 44.785	145 32.014	0.00
bass45	85	02/11/89	23:11:02	12.63	7.08	0.017	0.061	0.017	0.007	0.000	0.000	4912.7	31.50	14.11	16	57.0	39 44.946	145 31.725	0.00
bass45	86	02/11/89	23:13:36	12.65	7.11	0.018	0.061	0.018	0.011	0.000	0.000	4944.3	31.50	14.08	16	57.6	39 45.042	145 31.551	0.01
bass45	87	02/11/89	23:15:05	12.62	7.10	0.016	0.061	0.017	0.010	0.000	0.000	4942.1	31.50	14.11	17	57.0	39 45.206	145 31.267	0.00
bass45	88	02/11/89	23:17:41	12.64	7.14	0.018	0.061	0.016	0.010	0.000	0.000	4894.7	31.50	14.11	17	57.1	39 45.298	145 31.091	0.00
bass45	89	02/11/89	23:19:09	12.67	7.12	0.019	0.061	0.016	0.011	0.000	0.000	4894.7	31.50	14.08	17	57.0	39 45.486	145 30.787	0.00
bass45	90	02/11/89	23:21:44	12.60	7.15	0.020	0.060	0.018	0.011	0.000	0.000	4913.7	31.43	14.08	17	56.8	39 45.583	145 30.612	0.01
bass45	91	02/11/89	23:23:13	12.66	7.16	0.021	0.060	0.017	0.011	0.000	0.002	4913.7	31.43	14.09	17	56.7	39 45.738	145 30.320	0.01
bass45	92	02/11/89	23:25:48	12.63	7.16	0.020	0.059	0.019	0.011	0.000	0.000	4926.7	31.50	14.06	17	56.8	39 45.835	145 30.148	0.01
bass45	93	02/11/89	23:27:17	12.64	7.14	0.019	0.061	0.016	0.011	0.000	0.000	4926.7	31.50	14.07	17	56.8	39 45.995	145 29.859	0.00
bass45	94	02/11/89	23:29:52	12.44	7.17	0.017	0.059	0.016	0.011	0.000	0.000	4969.9	31.50	14.10	17	56.7	39 46.092	145 29.680	0.00
bass45	95	02/11/89	23:31:21	12.44	7.14	0.020	0.059	0.017	0.011	0.002	0.000	4918.9	31.50	14.10	17	56.9	39 46.273	145 29.355	0.01
bass45	96	02/11/89	23:33:54	12.59	7.18	0.018	0.060	0.018	0.011	0.000	0.000	4956.2	31.50	14.08	17	57.2	39 46.361	145 29.203	0.00
bass45	97	02/11/89	23:35:26	12.65	7.15	0.019	0.062	0.019	0.010	0.000	0.000	4945.9	31.50	14.10	17	56.0	39 46.523	145 28.922	0.01
bass45	98	02/11/89	23:37:58	12.63	7.18	0.017	0.060	0.017	0.011	0.000	0.000	4996.8	31.50	14.12	17	57.0	39 46.616	145 28.746	0.00
bass45	99	02/11/89	23:39:30	12.67	7.16	0.019	0.061	0.016	0.010	0.000	0.000	4972.8	31.50	14.12	17	56.9	39 46.779	145 28.456	0.00
bass45	100	02/11/89	23:42:02	12.67	7.21	0.018	0.060	0.017	0.010	0.000	0.000	5034.5	31.50	14.12	17	57.2	39 46.871	145 28.284	0.00
bass45	101	02/11/89	23:43:31	12.65	7.19	0.020	0.058	0.019	0.011	0.000	0.000	4995.0	31.50	14.12	16	57.9	39 46.992	145 28.081	0.01
bass45	102	02/11/89	23:46:06	12.67	7.23	0.021	0.061	0.019	0.012	0.000	0.000	5019.2	31.50	14.14	16	57.4	39 47.125	145 27.838	0.01
bass45	103	02/11/89	23:47:30	12.58	7.21	0.022	0.060	0.018	0.009	0.000	0.000	5019.0	31.50	14.14	16	56.9	39 47.293	145 27.532	0.01
bass45	104	02/11/89	23:50:10	12.76	7.28	0.018	0.062	0.017	0.006	0.000	0.000	4986.0	31.50	14.14	16	57.2	39 47.388	145 27.363	0.00
bass45	105	02/11/89	23:51:33	12.75	7.28	0.022	0.065	0.017	0.009	0.000	0.000	5034.4	31.50	14.15	16	57.5	39 47.558	145 27.059	0.01
bass45	106	02/11/89	23:54:14	12.78	7.30	0.021	0.063	0.018	0.011	0.000	0.000	5033.6	31.50	14.15	16	57.4	39 47.639	145 26.902	0.01
bass45	107	02/11/89	23:55:37	12.73	7.27	0.019	0.063	0.017	0.010	0.000	0.000	4899.2	31.50	14.16	16	57.2	39 47.812	145 26.602	0.00
bass45	108	02/11/89	23:58:18	12.69	7.31	0.020	0.062	0.018	0.012	0.000	0.000	4912.2	31.57	14.18	16	57.7	39 47.897	145 26.451	0.01
bass45	109	02/11/89	23:59:41	12.74	7.28	0.020	0.064	0.018	0.012	0.000	0.000	4836.2	31.57	14.19	16	57.0	39 48.068	145 26.149	0.01
bass45	110	02/12/89	00:02:22	12.79	7.34	0.021	0.063	0.018	0.012	0.000	0.000	4849.9	31.57	14.19	16	57.6	39 48.154	145 25.999	0.01
bass45	111	02/12/89	00:03:42	12.81	7.30	0.022	0.064	0.020	0.010	0.004	0.000	4954.8	31.57	14.19	16	56.8	39 48.334	145 25.677	0.01
bass45	112	02/12/89	00:06:26	12.83	7.37	0.020	0.065	0.019	0.008	0.000	0.000	4941.9	31.57	14.20	16	56.9	39 48.423	145 25.534	0.01
bass45	113	02/12/89	00:07:45	12.80	7.33	0.022	0.071	0.016	0.008	0.002	0.000	4904.3	31.57	14.20	13	57.1	39 48.591	145 25.225	0.01
bass45	114	02/12/89	00:10:29	12.86	7.41	0.020	0.064	0.019	0.013	0.000	0.000	4877.4	31.57	14.21	13	56.4	39 48.675	145 25.078	0.01
bass45	115	02/12/89	00:11:52	12.73	7.37	0.020	0.066	0.017	0.008	0.000	0.000	4880.7	31.57	14.22	13	58.1	39 48.851	145 24.750	0.00
bass45	116	02/12/89	00:14:34	12.93	7.43	0.021	0.066	0.019	0.010	0.000	0.000	4904.0	31.57	14.22	13	56.8	39 48.934	145 24.602	0.01
bass45	117	02/12/89	00:15:57	12.89	7.40	0.020	0.068	0.019	0.008	0.000	0.000	4904.0	31.57	14.22	13	56.9	39 49.073	145 24.337	0.01
bass45	118	02/12/89	00:18:37	12.93	7.46	0.021	0.065	0.017	0.010	0.000	0.000	4826.1	31.57	14.22	13	57.4	39 49.159	145 24.183	0.01
bass45	119	02/12/89	00:20:02	12.91	7.43	0.019	0.066	0.017	0.008	0.002	0.003	4826.1	31.57	14.23	13	57.5	39 49.325	145 23.879	0.01
bass45	120	02/12/89	00:22:42	12.92	7.47	0.019	0.066	0.018	0.010	0.000	0.000	4750.5	31.57	14.25	13	56.8	39 49.421	145 23.716	0.00
bass45	121	02/12/89	00:24:12	12.75	7.43	0.020	0.069	0.017	0.010	0.000	0.000	4750.5	31.57	14.25	13	57.7	39 49.597	145 23.419	0.00
bass45	122	02/12/89	00:26:45	12.92	7.50	0.019	0.066	0.018	0.010	0.000	0.000	4787.3	31.57	14.27	13	57.7	39 49.692	145 23.253	0.00
bass45	123	02/12/89	00:28:16	12.77	7.46	0.021	0.070	0.018	0.008	0.003	0.002	4797.8	31.57	14.20	12	57.8	39 49.851	145 22.974	0.01
bass45	124	02/12/89	00:30:48	12.75	7.53	0.020	0.068	0.019	0.011	0.000	0.000	4763.3	31.57	14.28	12	56.7	39 49.958	145 22.806	0.01
bass45	125	02/12/89	00:32:25	12.94	7.50	0.021	0.069	0.021	0.010	0.000	0.000	4790.0	31.64	14.28	12	56.8	39 50.102	145 22.537	0.01
bass45	126	02/12/89	00:34:51	13.02	7.54	0.020	0.069	0.019	0.015	0.000	0.000	4738.2	31.64	14.28	12	56.8	39 50.210	145 22.350	0.01
bass45	127	02/12/89	00:36:28	13.01	7.48	0.021	0.071	0.017	0.014	0.000	0.000	4748.3	31.64	14.29	11	56.8	39 50.365	145 22.064	0.01
bass45	128	02/12/89	00:38:55	12.98	7.54	0.020	0.071	0.019	0.016	0.000	0.000	4819.5	31.64	14.30	11	57.1	39 50.460	145 21.907	0.01
bass45	129	02/12/89	00:40:32	13.01	7.49	0.018	0.069	0.018	0.010	0.000	0.000	4800.5	31.64	14.30	11	58.3	39 50.608	145 21.619	0.00
bass45	130	02/12/89	00:42:59	12.82	7.54	0.019	0.071	0.016	0.014	0.000	0.000	4773.8	31.64	14.31	11	57.0	39 50.706	145 21.438	0.00
bass45	131	02/12/89	00:44:36	12.83	7.49	0.020	0.071	0.020	0.013	0.000	0.002	4752.3	31.64	14.31	11	56.7	39 50.849	145 21.183	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass45	132	02/12/89	00:47:03	12.80	7.52	0.019	0.071	0.019	0.015	0.000	0.000	4774.8	31.64	14.31	11	51.0	39 50.948	145 20.993	0.01
bass45	133	02/12/89	00:48:41	13.02	7.46	0.017	0.073	0.016	0.012	0.000	0.000	4791.4	31.64	14.32	10	52.3	39 51.104	145 20.713	0.00
bass45	134	02/12/89	00:51:06	12.90	7.52	0.020	0.071	0.019	0.016	0.000	0.000	4766.7	31.64	14.32	10	51.8	39 51.205	145 20.530	0.01
bass45	135	02/12/89	00:52:44	12.70	7.45	0.021	0.071	0.021	0.017	0.003	0.000	4734.0	31.64	14.35	10	47.3	39 51.343	145 20.279	0.01
bass45	136	02/12/89	00:55:11	12.68	7.50	0.019	0.072	0.019	0.018	0.000	0.000	4732.3	31.64	14.36	6	47.3	39 51.447	145 20.096	0.01
bass45	137	02/12/89	00:56:52	12.68	7.45	0.019	0.069	0.018	0.012	0.000	0.004	4692.2	31.64	14.36	10	48.2	39 51.585	145 19.843	0.01
bass45	138	02/12/89	00:59:15	12.72	7.50	0.020	0.072	0.020	0.014	0.000	0.000	4767.0	31.64	14.37	10	48.3	39 51.694	145 19.649	0.01
bass45	139	02/12/89	01:00:59	12.72	7.45	0.022	0.075	0.020	0.009	0.002	0.004	4745.1	31.64	14.38	13	48.2	39 51.836	145 19.400	0.01
bass45	140	02/12/89	01:03:18	12.71	7.53	0.019	0.072	0.018	0.016	0.000	0.000	4738.8	31.71	14.39	13	46.6	39 51.948	145 19.208	0.00
bass45	141	02/12/89	01:05:09	12.74	7.46	0.019	0.069	0.020	0.015	0.003	0.003	4708.7	31.71	14.41	17	47.6	39 52.081	145 18.961	0.01
bass45	142	02/12/89	01:07:22	12.76	7.52	0.019	0.073	0.020	0.017	0.000	0.000	4803.9	31.71	14.42	17	47.4	39 52.205	145 18.748	0.01
bass45	143	02/12/89	01:09:18	12.82	7.47	0.022	0.074	0.019	0.011	0.002	0.004	4858.5	31.71	14.45	17	46.6	39 52.332	145 18.512	0.01
bass45	144	02/12/89	01:11:27	12.80	7.54	0.021	0.074	0.021	0.017	0.000	0.000	4810.5	31.71	14.46	17	46.8	39 52.452	145 18.287	0.01
bass45	145	02/12/89	01:13:26	12.93	7.47	0.020	0.071	0.021	0.018	0.004	0.004	4759.0	31.78	14.46	17	47.3	39 52.565	145 18.080	0.01
bass45	146	02/12/89	01:15:31	13.00	7.52	0.019	0.074	0.018	0.018	0.000	0.000	4792.7	31.78	14.48	15	46.1	39 52.692	145 17.842	0.00
bass45	147	02/12/89	01:17:34	13.00	7.49	0.021	0.075	0.017	0.014	0.000	0.000	4842.7	31.78	14.50	15	45.7	39 52.822	145 17.604	0.01
bass45	148	02/12/89	01:19:35	13.04	7.56	0.019	0.075	0.018	0.018	0.000	0.000	4864.8	31.78	14.48	15	46.8	39 52.948	145 17.371	0.00
bass45	149	02/12/89	01:21:39	13.04	7.50	0.022	0.080	0.020	0.020	0.000	0.005	4823.8	31.78	14.49	15	45.8	39 53.072	145 17.153	0.01
bass45	150	02/12/89	01:23:38	13.07	7.60	0.019	0.076	0.019	0.018	0.000	0.000	4851.3	31.78	14.50	15	47.7	39 53.211	145 16.904	0.00
bass45	151	02/12/89	01:25:48	13.27	7.56	0.017	0.078	0.018	0.016	0.000	0.003	4858.5	31.78	14.51	13	47.1	39 53.323	145 16.707	0.01
bass45	152	02/12/89	01:27:41	13.12	7.62	0.020	0.076	0.019	0.018	0.000	0.000	4894.7	31.78	14.52	13	46.3	39 53.457	145 16.472	0.01
bass45	153	02/12/89	01:29:55	12.92	7.57	0.020	0.078	0.018	0.017	0.000	0.003	4883.8	31.78	14.56	13	46.1	39 53.487	145 16.324	0.01
bass45	154	02/12/89	01:31:45	13.07	7.64	0.020	0.077	0.019	0.018	0.000	0.000	4839.5	31.85	14.56	13	45.3	39 53.731	145 15.894	0.01
bass45	155	02/12/89	01:34:03	13.11	7.61	0.019	0.076	0.019	0.016	0.004	0.004	4786.4	31.85	14.58	13	46.9	39 53.852	145 15.694	0.01
bass45	156	02/12/89	01:35:49	13.12	7.67	0.020	0.077	0.018	0.017	0.000	0.000	4844.9	31.85	14.57	13	46.0	39 54.009	145 15.436	0.00
bass45	157	02/12/89	01:38:11	12.86	7.69	0.022	0.082	0.019	0.018	0.000	0.005	4819.1	31.85	14.61	13	46.7	39 54.120	145 15.249	0.01
bass45	158	02/12/89	01:39:52	13.31	7.73	0.020	0.079	0.018	0.019	0.000	0.000	4851.1	31.85	14.63	13	46.4	39 54.290	145 14.974	0.00
bass45	159	02/12/89	01:42:19	13.26	7.69	0.020	0.075	0.019	0.020	0.002	0.003	4858.4	31.85	14.66	13	47.7	39 54.398	145 14.795	0.01
bass45	160	02/12/89	01:43:57	13.10	7.75	0.021	0.079	0.020	0.015	0.000	0.000	4864.4	31.85	14.67	13	46.8	39 54.558	145 14.522	0.01
bass45	161	02/12/89	01:46:28	13.33	7.71	0.022	0.080	0.021	0.017	0.004	0.000	4820.2	31.92	14.69	13	46.4	39 54.655	145 14.361	0.01
bass45	162	02/12/89	01:48:01	13.10	7.77	0.021	0.080	0.020	0.018	0.000	0.000	4818.8	31.92	14.71	13	46.4	39 54.812	145 14.090	0.01
bass45	163	02/12/89	01:50:32	13.28	7.73	0.019	0.078	0.017	0.016	0.000	0.003	4870.8	31.99	14.76	13	46.2	39 54.906	145 13.923	0.01
bass45	164	02/12/89	01:52:05	13.11	7.80	0.021	0.081	0.021	0.017	0.000	0.000	4870.8	31.99	14.81	13	45.5	39 55.070	145 13.621	0.01
bass45	165	02/12/89	01:54:38	13.07	7.74	0.019	0.084	0.019	0.016	0.000	0.004	4865.5	32.06	14.89	13	47.0	39 55.159	145 13.455	0.01
bass45	166	02/12/89	01:56:08	13.08	7.82	0.021	0.083	0.021	0.016	0.000	0.000	4865.5	32.06	14.93	13	46.9	39 55.313	145 13.163	0.01
bass45	167	02/12/89	01:58:46	13.14	7.78	0.024	0.086	0.022	0.017	0.004	0.004	4772.5	32.20	14.95	12	47.2	39 55.392	145 13.021	0.01
bass45	168	02/12/89	02:00:11	13.12	7.89	0.022	0.084	0.021	0.017	0.000	0.000	4772.5	32.20	15.04	12	46.2	39 55.542	145 12.742	0.01
bass45	169	02/12/89	02:02:55	13.25	7.85	0.021	0.082	0.020	0.017	0.004	0.000	4789.6	32.20	15.13	12	46.4	39 55.618	145 12.601	0.01
bass45	170	02/12/89	02:04:15	13.21	7.89	0.020	0.083	0.019	0.016	0.000	0.000	4801.4	32.27	15.16	12	45.2	39 55.758	145 12.328	0.00
bass45	171	02/12/89	02:07:03	13.23	7.91	0.019	0.082	0.018	0.016	0.005	0.005	4794.5	32.27	15.19	12	46.0	39 55.844	145 12.178	0.01
bass45	172	02/12/89	02:08:20	13.08	7.95	0.017	0.080	0.017	0.016	0.000	0.000	4761.7	32.27	15.23	11	45.5	39 56.023	145 11.851	0.00
bass45	173	02/12/89	02:11:12	13.34	8.00	0.021	0.088	0.016	0.018	0.000	0.004	4780.7	32.34	15.26	11	45.4	39 56.096	145 11.722	0.01
bass45	174	02/12/89	02:12:23	13.35	7.99	0.017	0.083	0.015	0.016	0.000	0.000	4854.5	32.41	15.30	11	44.6	39 56.278	145 11.398	0.00
bass45	175	02/12/89	02:15:20	13.36	8.02	0.017	0.079	0.016	0.016	0.003	0.000	4825.2	32.41	15.33	11	44.2	39 56.348	145 11.276	0.00
bass45	176	02/12/89	02:16:27	13.38	8.12	0.018	0.076	0.017	0.015	0.000	0.000	4771.5	32.41	15.38	11	43.7	39 56.537	145 10.935	0.00
bass45	177	02/12/89	02:19:27	13.39	8.02	0.022	0.081	0.018	0.016	0.000	0.000	4804.9	32.41	15.43	11	43.9	39 56.607	145 10.807	0.00
bass45	178	02/12/89	02:20:30	13.35	8.09	0.020	0.083	0.016	0.015	0.000	0.000	4790.6	32.48	15.42	7	44.1	39 56.684	145 10.413	0.00
bass45	179	02/12/89	02:23:31	13.21	8.05	0.019	0.088	0.019	0.017	0.000	0.000	4723.3	32.41	15.42	7	46.3	39 56.562	145 10.395	0.00
bass45	180	02/12/89	02:24:34	13.17	8.07	0.018	0.083	0.017	0.017	0.000	0.000	4708.7	32.41	15.39	7	49.0	39 56.189	145 10.389	0.00
bass45	181	02/12/89	02:27:35	13.12	8.05	0.021	0.081	0.018	0.018	0.000	0.000	4624.9	32.41	15.41	7	48.7	39 56.070	145 10.393	0.00
bass45	182	02/12/89	02:28:38	13.11	8.15	0.017	0.082	0.016	0.018	0.000	0.000	4607.8	32.41	15.42	7	48.2	39 55.764	145 10.391	0.00
bass45	183	02/12/89	02:31:39	13.32	8.06	0.020	0.086	0.017	0.017	0.000	0.000	4614.0	32.41	15.41	7	48.1	39 55.659	145 10.386	0.00
bass45	184	02/12/89	02:32:41	13.30	8.18	0.019	0.083	0.019	0.016	0.000	0.000	4614.0	32.41	15.42	7	47.8	39 55.338	145 10.384	0.00
bass45	185	02/12/89	02:35:43	13.03	8.03	0.019	0.085	0.018	0.017	0.000	0.000	4553.7	32.41	15.49	7	45.0	39 55.231	145 10.388	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass45	186	02/12/89	02:36:45	13.27	8.19	0.020	0.082	0.019	0.017	0.000	0.000	4553.7	32.48	15.53	7	43.5	39 54.824	145 10.388	0.00
bass46	1	02/12/89	02:39:47	13.32	8.03	0.016	0.087	0.015	0.014	0.000	0.000	4624.0	32.41	15.35	7	48.2	39 54.701	145 10.497	0.00
bass46	2	02/12/89	02:41:04	13.28	8.02	0.015	0.082	0.017	0.019	0.000	0.000	4580.0	32.34	15.30	7	48.2	39 54.503	145 10.829	0.00
bass46	3	02/12/89	02:43:51	13.30	8.01	0.018	0.089	0.017	0.016	0.000	0.000	4540.1	32.34	15.24	12	48.4	39 54.411	145 10.977	0.00
bass46	4	02/12/89	02:45:08	13.26	7.80	0.018	0.085	0.017	0.018	0.000	0.000	4550.0	32.27	15.22	12	47.9	39 54.228	145 11.277	0.00
bass46	5	02/12/89	02:47:55	13.23	7.99	0.019	0.086	0.019	0.016	0.000	0.000	4569.2	32.27	15.17	14	48.3	39 54.137	145 11.426	0.00
bass46	6	02/12/89	02:49:12	13.24	8.00	0.019	0.083	0.018	0.020	0.000	0.000	4635.5	32.27	15.13	14	48.3	39 53.941	145 11.743	0.00
bass46	7	02/12/89	02:51:58	13.30	7.98	0.019	0.084	0.018	0.017	0.000	0.000	4619.0	32.20	15.11	16	48.5	39 53.859	145 11.893	0.00
bass46	8	02/12/89	02:53:17	13.23	7.80	0.019	0.085	0.019	0.019	0.000	0.000	4666.1	32.20	15.06	16	48.4	39 53.692	145 12.208	0.00
bass46	9	02/12/89	02:56:01	13.23	7.96	0.017	0.084	0.017	0.018	0.000	0.000	4628.7	32.13	15.00	16	48.5	39 53.608	145 12.361	0.00
bass46	10	02/12/89	02:57:21	13.10	7.84	0.018	0.086	0.019	0.020	0.000	0.000	4611.7	32.13	14.96	16	48.6	39 53.447	145 12.678	0.00
bass46	11	02/12/89	03:00:04	13.20	7.93	0.021	0.085	0.020	0.018	0.000	0.000	4630.3	32.06	14.92	16	48.7	39 53.365	145 12.838	0.01
bass46	12	02/12/89	03:01:24	13.17	7.94	0.019	0.085	0.019	0.019	0.000	0.000	4644.3	32.06	14.89	16	48.4	39 53.166	145 13.145	0.00
bass46	13	02/12/89	03:04:08	13.13	7.88	0.018	0.083	0.017	0.017	0.000	0.000	4655.4	32.06	14.85	16	48.4	39 53.103	145 13.259	0.00
bass46	14	02/12/89	03:05:27	13.11	7.86	0.020	0.084	0.020	0.018	0.000	0.000	4664.1	31.99	14.80	16	48.4	39 52.919	145 13.607	0.01
bass46	15	02/12/89	03:08:12	13.29	7.86	0.020	0.082	0.018	0.018	0.000	0.000	4641.9	31.99	14.77	16	48.8	39 52.837	145 13.759	0.00
bass46	16	02/12/89	03:09:31	12.90	7.71	0.018	0.082	0.019	0.019	0.000	0.000	4652.9	31.99	14.76	16	48.6	39 52.675	145 14.068	0.00
bass46	17	02/12/89	03:12:13	13.07	7.81	0.020	0.082	0.018	0.017	0.000	0.000	4658.9	31.92	14.72	16	48.2	39 52.594	145 14.222	0.00
bass46	18	02/12/89	03:13:35	12.85	7.82	0.018	0.081	0.017	0.016	0.000	0.000	4678.3	31.92	14.72	16	48.2	39 52.432	145 14.528	0.00
bass46	19	02/12/89	03:16:17	13.01	7.77	0.022	0.082	0.019	0.019	0.000	0.000	4651.8	31.99	14.78	16	48.2	39 52.341	145 14.694	0.01
bass46	20	02/12/89	03:17:39	13.18	7.66	0.020	0.081	0.017	0.019	0.000	0.000	4691.8	31.99	14.78	16	48.4	39 52.179	145 15.007	0.00
bass46	21	02/12/89	03:20:22	13.01	7.74	0.019	0.081	0.017	0.016	0.000	0.000	4641.9	31.99	14.78	17	48.4	39 52.099	145 15.156	0.00
bass46	22	02/12/89	03:21:43	12.96	7.65	0.019	0.079	0.018	0.017	0.000	0.000	4669.1	31.99	14.77	17	48.2	39 51.935	145 15.456	0.00
bass46	23	02/12/89	03:24:26	12.97	7.73	0.019	0.082	0.018	0.018	0.000	0.000	4681.3	31.99	14.70	17	48.4	39 51.853	145 15.604	0.00
bass46	24	02/12/89	03:25:46	12.98	7.71	0.020	0.081	0.019	0.019	0.000	0.000	4703.8	31.92	14.69	17	48.7	39 51.678	145 15.925	0.01
bass46	25	02/12/89	03:28:30	12.77	7.75	0.020	0.080	0.019	0.017	0.000	0.000	4713.2	31.85	14.65	17	48.4	39 51.594	145 16.071	0.01
bass46	26	02/12/89	03:29:50	12.95	7.73	0.019	0.080	0.019	0.018	0.000	0.000	4713.2	31.85	14.61	17	48.5	39 51.426	145 16.371	0.00
bass46	28	02/12/89	03:33:53	12.92	7.61	0.019	0.079	0.019	0.019	0.000	0.000	4671.6	31.78	14.53	17	47.9	39 51.342	145 16.520	0.00
bass46	29	02/12/89	03:37:57	12.87	7.68	0.020	0.079	0.018	0.017	0.000	0.000	4644.0	31.78	14.45	17	48.1	39 51.085	145 16.972	0.00
bass46	30	02/12/89	03:42:02	12.81	7.62	0.020	0.078	0.020	0.018	0.000	0.000	4713.9	31.71	14.45	17	47.3	39 50.812	145 17.466	0.01
bass46	31	02/12/89	03:46:06	12.75	7.57	0.020	0.076	0.020	0.019	0.000	0.000	4738.8	31.71	14.43	19	47.2	39 50.609	145 17.888	0.01
bass46	32	02/12/89	03:50:10	12.70	7.53	0.019	0.075	0.020	0.019	0.000	0.000	4735.6	31.71	14.40	19	47.5	39 50.345	145 18.382	0.01
bass46	33	02/12/89	03:54:14	12.70	7.52	0.019	0.075	0.020	0.017	0.000	0.000	4729.7	31.64	14.38	19	47.6	39 50.083	145 18.849	0.01
bass46	34	02/12/89	03:58:18	12.58	7.50	0.019	0.075	0.020	0.018	0.000	0.000	4770.5	31.64	14.37	20	47.1	39 49.824	145 19.310	0.01
bass46	35	02/12/89	04:02:23	12.68	7.49	0.019	0.074	0.020	0.019	0.000	0.000	4773.1	31.71	14.38	20	47.3	39 49.558	145 19.797	0.01
bass46	36	02/12/89	04:06:27	12.87	7.46	0.019	0.074	0.019	0.018	0.000	0.000	4730.7	31.71	14.40	22	47.3	39 49.297	145 20.259	0.01
bass46	37	02/12/89	04:10:31	12.74	7.47	0.018	0.071	0.018	0.016	0.000	0.000	4757.6	31.71	14.41	22	47.7	39 49.030	145 20.746	0.00
bass46	38	02/12/89	04:14:36	12.66	7.49	0.019	0.072	0.018	0.018	0.000	0.000	4748.3	31.71	14.37	23	47.1	39 48.779	145 21.220	0.00
bass46	39	02/12/89	04:18:40	12.85	7.51	0.020	0.074	0.020	0.017	0.000	0.000	4763.4	31.64	14.37	23	47.6	39 48.522	145 21.707	0.01
bass46	40	02/12/89	04:22:44	13.04	7.51	0.019	0.073	0.019	0.015	0.000	0.000	4813.3	31.64	14.30	23	54.0	39 48.154	145 22.381	0.01
bass46	41	02/12/89	04:24:36	12.97	7.57	0.018	0.070	0.017	0.014	0.000	0.000	4817.6	31.57	14.28	23	53.7	39 48.017	145 22.630	0.00
bass46	42	02/12/89	04:26:48	12.77	7.56	0.017	0.066	0.017	0.015	0.000	0.000	4826.0	31.57	14.26	15	53.7	39 47.891	145 22.863	0.00
bass46	43	02/12/89	04:28:40	13.08	7.55	0.017	0.062	0.016	0.013	0.000	0.000	4805.0	31.57	14.24	15	53.7	39 47.754	145 23.104	0.00
bass46	44	02/12/89	04:30:52	12.87	7.53	0.017	0.064	0.017	0.015	0.000	0.000	4853.0	31.57	14.24	15	53.7	39 47.640	145 23.315	0.00
bass46	45	02/12/89	04:32:44	13.00	7.52	0.020	0.063	0.017	0.015	0.000	0.000	4870.0	31.57	14.22	15	53.6	39 47.505	145 23.566	0.00
bass46	46	02/12/89	04:34:55	12.87	7.51	0.018	0.064	0.018	0.015	0.000	0.000	4858.3	31.57	14.21	15	53.6	39 47.390	145 23.776	0.00
bass46	47	02/12/89	04:36:46	12.59	7.50	0.018	0.065	0.016	0.015	0.000	0.000	4875.7	31.57	14.21	15	53.2	39 47.256	145 24.025	0.00
bass46	48	02/12/89	04:38:59	12.66	7.48	0.018	0.061	0.018	0.015	0.000	0.000	4885.7	31.50	14.20	15	53.5	39 47.141	145 24.236	0.00
bass46	49	02/12/89	04:40:48	12.10	7.47	0.017	0.059	0.016	0.014	0.000	0.000	4885.7	31.50	14.19	15	53.2	39 46.995	145 24.503	0.00
bass46	50	02/12/89	04:43:03	11.92	7.46	0.017	0.061	0.016	0.015	0.000	0.000	4881.6	31.50	14.18	15	53.5	39 46.880	145 24.712	0.00
bass46	51	02/12/89	04:44:51	12.10	7.45	0.018	0.058	0.018	0.011	0.000	0.000	4881.6	31.50	14.18	17	53.0	39 46.745	145 24.963	0.00
bass46	52	02/12/89	04:47:07	12.23	7.44	0.017	0.062	0.017	0.013	0.000	0.000	4887.5	31.50	14.17	20	53.5	39 46.630	145 25.177	0.00
bass46	53	02/12/89	04:48:55	12.08	7.43	0.016	0.057	0.017	0.012	0.000	0.000	4878.6	31.50	14.17	20	53.4	39 46.461	145 25.455	0.00
bass46	54	02/12/89	04:51:11	12.20	7.41	0.020	0.061	0.018	0.012	0.000	0.000	4879.1	31.50	14.15	20	53.6	39 46.357	145 25.642	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass46	55	02/12/89	04:52:58	12.30	7.40	0.017	0.058	0.017	0.011	0.000	0.000	4906.3	31.50	14.15	20	53.5	39 46.215	145 25.915	0.00
bass46	56	02/12/89	04:55:15	12.20	7.39	0.017	0.061	0.018	0.011	0.000	0.000	4945.4	31.50	14.14	20	54.0	39 46.104	145 26.127	0.00
bass46	57	02/12/89	04:57:02	12.12	7.38	0.017	0.064	0.017	0.009	0.000	0.000	4829.3	31.50	14.13	20	60.0	39 45.976	145 26.378	0.00
bass46	58	02/12/89	04:59:19	12.24	7.41	0.018	0.063	0.018	0.014	0.000	0.000	4800.0	31.50	14.12	22	59.9	39 45.865	145 26.589	0.00
bass46	59	02/12/89	05:01:05	12.08	7.38	0.016	0.061	0.017	0.013	0.000	0.000	4785.8	31.50	14.11	13	59.5	39 45.721	145 26.852	0.00
bass46	60	02/12/89	05:03:22	11.83	7.40	0.017	0.064	0.017	0.014	0.000	0.000	4814.5	31.50	14.12	13	59.7	39 45.609	145 27.061	0.00
bass46	61	02/12/89	05:05:10	11.98	7.39	0.018	0.061	0.016	0.014	0.000	0.000	4831.8	31.43	14.10	13	59.9	39 45.476	145 27.305	0.00
bass46	62	02/12/89	05:07:25	11.97	7.38	0.020	0.063	0.018	0.013	0.000	0.000	4861.9	31.43	14.09	13	59.5	39 45.363	145 27.517	0.01
bass46	63	02/12/89	05:09:13	11.76	7.39	0.019	0.064	0.017	0.012	0.000	0.000	4826.5	31.43	14.09	13	59.8	39 45.226	145 27.759	0.00
bass46	64	02/12/89	05:11:29	11.73	7.35	0.018	0.063	0.018	0.012	0.000	0.000	4805.1	31.43	14.10	13	59.6	39 45.113	145 27.968	0.00
bass46	65	02/12/89	05:13:16	11.88	7.33	0.019	0.061	0.018	0.010	0.000	0.000	4827.0	31.43	14.10	13	59.6	39 44.975	145 28.211	0.01
bass46	66	02/12/89	05:15:33	11.66	7.31	0.017	0.061	0.016	0.012	0.000	0.000	4852.1	31.43	14.08	13	59.6	39 44.862	145 28.420	0.00
bass46	67	02/12/89	05:17:20	12.01	7.29	0.018	0.060	0.017	0.010	0.000	0.000	4855.3	31.43	14.07	13	59.6	39 44.715	145 28.682	0.00
bass46	68	02/12/89	05:19:36	11.83	7.29	0.018	0.061	0.018	0.013	0.000	0.000	4848.6	31.43	14.06	13	59.9	39 44.601	145 28.890	0.00
bass46	69	02/12/89	05:21:23	11.81	7.27	0.018	0.060	0.018	0.010	0.000	0.000	4914.4	31.43	14.07	17	59.9	39 44.469	145 29.134	0.00
bass46	70	02/12/89	05:23:39	11.89	7.27	0.017	0.060	0.017	0.012	0.000	0.000	4918.9	31.43	14.05	17	59.6	39 44.356	145 29.339	0.00
bass46	71	02/12/89	05:25:27	11.81	7.26	0.019	0.063	0.019	0.012	0.000	0.000	4895.0	31.43	14.08	17	59.8	39 44.214	145 29.604	0.01
bass46	72	02/12/89	05:27:43	11.58	7.27	0.018	0.060	0.016	0.012	0.000	0.000	4929.1	31.43	14.08	17	59.5	39 44.100	145 29.808	0.00
bass46	73	02/12/89	05:29:31	11.94	7.26	0.020	0.061	0.017	0.012	0.000	0.000	4884.4	31.43	14.08	17	59.0	39 43.968	145 30.055	0.01
bass46	74	02/12/89	05:31:47	11.95	7.26	0.018	0.060	0.018	0.012	0.000	0.000	4895.2	31.43	14.08	17	59.0	39 43.853	145 30.266	0.00
bass46	75	02/12/89	05:33:32	11.80	7.25	0.017	0.061	0.016	0.013	0.000	0.000	4898.3	31.43	14.05	17	58.9	39 43.706	145 30.533	0.00
bass46	76	02/12/89	05:35:52	11.77	7.25	0.018	0.060	0.018	0.012	0.000	0.000	4909.8	31.43	14.05	17	59.0	39 43.603	145 30.734	0.00
bass46	77	02/12/89	05:37:36	11.79	7.25	0.018	0.061	0.016	0.012	0.000	0.000	4909.8	31.43	14.05	17	59.0	39 43.454	145 30.998	0.00
bass46	78	02/12/89	05:39:56	11.55	7.24	0.017	0.061	0.018	0.010	0.000	0.000	4909.6	31.43	14.05	17	59.0	39 43.347	145 31.187	0.00
bass46	79	02/12/89	05:41:40	11.73	7.24	0.019	0.059	0.017	0.012	0.000	0.000	4906.0	31.43	14.04	17	59.1	39 43.201	145 31.454	0.00
bass46	80	02/12/89	05:44:00	11.82	7.23	0.018	0.060	0.016	0.012	0.000	0.000	4942.7	31.43	14.07	17	58.8	39 43.105	145 31.630	0.00
bass46	81	02/12/89	05:45:40	11.69	7.22	0.017	0.059	0.016	0.011	0.000	0.000	4949.3	31.43	14.07	17	59.0	39 42.939	145 31.943	0.00
bass46	82	02/12/89	05:48:04	11.68	7.20	0.018	0.059	0.018	0.012	0.000	0.000	4935.5	31.43	14.06	17	59.2	39 42.835	145 32.131	0.00
bass46	83	02/12/89	05:49:43	11.85	7.17	0.017	0.058	0.016	0.012	0.000	0.000	4932.5	31.43	14.05	17	59.1	39 42.690	145 32.408	0.00
bass46	84	02/12/89	05:52:09	11.69	7.16	0.018	0.059	0.015	0.010	0.000	0.000	4932.3	31.43	14.03	17	59.2	39 42.583	145 32.589	0.00
bass46	85	02/12/89	05:53:47	11.69	7.15	0.017	0.059	0.016	0.013	0.000	0.000	4970.0	31.43	14.05	17	58.9	39 42.429	145 32.882	0.00
bass46	86	02/12/89	05:56:11	11.81	7.13	0.018	0.058	0.016	0.011	0.000	0.000	4951.2	31.43	14.06	17	59.0	39 42.332	145 33.052	0.00
bass46	87	02/12/89	05:57:51	11.61	7.12	0.018	0.059	0.015	0.010	0.000	0.000	4971.8	31.43	14.06	17	59.2	39 42.173	145 33.333	0.00
bass46	88	02/12/89	06:00:16	11.63	7.10	0.017	0.057	0.016	0.011	0.000	0.000	4980.8	31.43	14.05	17	59.0	39 42.071	145 33.532	0.00
bass46	89	02/12/89	06:01:54	11.76	7.10	0.019	0.059	0.019	0.010	0.000	0.000	4977.5	31.43	14.05	17	59.0	39 41.923	145 33.798	0.01
bass46	90	02/12/89	06:04:19	11.63	7.08	0.017	0.057	0.016	0.013	0.000	0.000	4927.4	31.43	14.07	17	59.2	39 41.819	145 33.990	0.00
bass46	91	02/12/89	06:05:58	11.61	7.07	0.019	0.057	0.015	0.010	0.000	0.000	4946.2	31.43	14.04	17	58.8	39 41.665	145 34.277	0.00
bass46	92	02/12/89	06:08:23	11.55	7.05	0.017	0.057	0.017	0.011	0.000	0.000	4956.9	31.43	14.04	17	58.8	39 41.570	145 34.453	0.00
bass46	93	02/12/89	06:09:59	11.53	7.05	0.018	0.058	0.015	0.009	0.000	0.000	4981.7	31.43	14.08	17	59.0	39 41.417	145 34.748	0.00
bass46	94	02/12/89	06:12:27	12.00	7.01	0.017	0.056	0.016	0.011	0.000	0.000	4909.3	31.43	14.09	16	59.0	39 41.312	145 34.935	0.00
bass46	95	02/12/89	06:14:02	12.03	7.06	0.018	0.056	0.017	0.010	0.000	0.000	5079.9	31.43	14.07	16	58.8	39 41.165	145 35.200	0.00
bass46	96	02/12/89	06:16:31	11.94	7.02	0.017	0.058	0.018	0.010	0.000	0.000	5059.2	31.43	14.12	16	59.0	39 41.061	145 35.400	0.00
bass46	97	02/12/89	06:18:05	12.13	7.04	0.017	0.057	0.015	0.010	0.000	0.000	5067.9	31.50	14.11	16	59.2	39 40.904	145 35.687	0.00
bass46	98	02/12/89	06:20:34	12.31	7.04	0.017	0.057	0.017	0.010	0.000	0.000	5095.8	31.50	14.12	16	59.0	39 40.829	145 35.808	0.00
bass46	99	02/12/89	06:22:08	12.51	7.12	0.017	0.057	0.016	0.010	0.000	0.000	5107.9	31.50	14.12	16	59.1	39 40.646	145 36.085	0.00
bass46	100	02/12/89	06:24:38	12.48	7.40	0.017	0.059	0.018	0.010	0.000	0.000	5098.5	31.50	14.13	16	58.8	39 40.545	145 36.277	0.00
bass46	101	02/12/89	06:26:12	12.33	7.54	0.017	0.057	0.017	0.009	0.000	0.000	5082.8	31.50	14.12	16	58.9	39 40.366	145 36.618	0.00
bass46	102	02/12/89	06:30:16	12.12	7.29	0.018	0.059	0.015	0.010	0.000	0.000	5100.6	31.43	14.10	16	59.0	39 40.188	145 36.960	0.00
bass46	103	02/12/89	06:32:08	11.88	7.14	0.018	0.060	0.015	0.010	0.000	0.000	5087.7	31.43	14.11	16	59.0	39 40.056	145 37.203	0.00
bass46	104	02/12/89	06:34:19	12.02	7.07	0.018	0.060	0.016	0.009	0.000	0.000	5102.2	31.43	14.12	16	58.9	39 39.931	145 37.440	0.00
bass46	105	02/12/89	06:36:11	12.03	7.03	0.017	0.059	0.016	0.009	0.000	0.000	5059.3	31.50	14.13	16	58.7	39 39.795	145 37.687	0.00
bass46	106	02/12/89	06:38:24	11.98	7.02	0.017	0.059	0.015	0.010	0.000	0.000	5096.9	31.50	14.12	16	59.0	39 39.681	145 37.905	0.00
bass46	107	02/12/89	06:40:16	12.04	7.01	0.018	0.058	0.018	0.009	0.000	0.000	5039.7	31.50	14.13	16	58.7	39 39.544	145 38.157	0.01
bass46	108	02/12/89	06:42:25	12.05	7.02	0.018	0.058	0.017	0.009	0.000	0.000	5074.7	31.50	14.14	16	58.7	39 39.429	145 38.362	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass46	109	02/12/89	06:44:20	11.99	7.01	0.017	0.060	0.016	0.010	0.000	0.000	5074.7	31.50	14.14	16	58.9	39 39.290	145 38.615	0.00
bass46	110	02/12/89	06:46:28	11.78	7.02	0.018	0.060	0.015	0.011	0.000	0.000	5121.9	31.50	14.15	16	58.7	39 39.164	145 38.844	0.00
bass46	111	02/12/89	06:48:24	11.97	7.01	0.017	0.058	0.017	0.009	0.000	0.000	5078.1	31.50	14.16	16	58.8	39 39.026	145 39.095	0.00
bass46	112	02/12/89	06:50:32	12.02	7.03	0.015	0.058	0.016	0.008	0.000	0.000	5104.6	31.50	14.18	16	58.5	39 38.907	145 39.309	0.00
bass46	113	02/12/89	06:52:27	11.87	7.04	0.018	0.059	0.018	0.007	0.000	0.000	5084.4	31.50	14.19	16	58.7	39 38.768	145 39.554	0.01
bass46	114	02/12/89	06:54:35	12.01	7.08	0.019	0.059	0.017	0.008	0.000	0.000	5081.8	31.50	14.19	16	58.9	39 38.650	145 39.767	0.01
bass46	115	02/12/89	06:56:32	11.90	7.10	0.017	0.059	0.018	0.009	0.000	0.000	5076.0	31.57	14.21	16	58.9	39 38.504	145 40.027	0.00
bass46	116	02/12/89	06:58:37	11.81	7.16	0.016	0.056	0.016	0.009	0.000	0.000	5077.7	31.57	14.23	16	58.8	39 38.388	145 40.239	0.00
bass46	117	02/12/89	07:00:36	11.68	7.14	0.017	0.059	0.017	0.009	0.000	0.000	5035.0	31.57	14.24	16	58.7	39 38.252	145 40.490	0.00
bass46	118	02/12/89	07:02:39	11.31	7.14	0.018	0.059	0.015	0.008	0.000	0.000	4940.0	31.57	14.26	16	58.8	39 38.124	145 40.723	0.00
bass46	119	02/12/89	07:04:39	11.44	7.12	0.017	0.061	0.017	0.009	0.000	0.000	4884.8	31.57	14.27	16	58.9	39 37.998	145 40.953	0.00
bass46	120	02/12/89	07:06:42	11.27	7.10	0.018	0.060	0.015	0.009	0.000	0.000	4889.2	31.64	14.29	16	58.9	39 37.871	145 41.190	0.00
bass46	121	02/12/89	07:08:42	11.27	7.07	0.017	0.059	0.015	0.009	0.000	0.000	4909.2	31.64	14.30	16	59.1	39 37.734	145 41.439	0.00
bass46	122	02/12/89	07:10:46	11.19	7.06	0.016	0.060	0.018	0.009	0.000	0.000	4876.6	31.64	14.30	16	59.1	39 37.608	145 41.671	0.00
bass46	123	02/12/89	07:12:46	11.22	7.04	0.017	0.062	0.017	0.008	0.000	0.000	4888.5	31.64	14.31	16	59.1	39 37.482	145 41.898	0.00
bass46	124	02/12/89	07:14:49	11.22	7.05	0.018	0.060	0.018	0.008	0.000	0.000	4834.8	31.64	14.33	11	58.9	39 37.356	145 42.133	0.01
bass46	125	02/12/89	07:16:50	11.35	7.05	0.018	0.061	0.017	0.008	0.000	0.000	4856.4	31.64	14.33	11	59.2	39 37.229	145 42.365	0.00
bass46	126	02/12/89	07:18:50	11.17	7.04	0.017	0.060	0.016	0.008	0.000	0.000	4841.0	31.64	14.34	11	59.0	39 37.094	145 42.616	0.00
bass46	127	02/12/89	07:20:53	11.22	7.05	0.016	0.061	0.017	0.008	0.000	0.000	4806.1	31.71	14.35	11	58.8	39 36.978	145 42.832	0.00
bass46	128	02/12/89	07:22:50	11.39	7.04	0.015	0.061	0.016	0.009	0.000	0.000	4824.9	31.71	14.36	11	58.9	39 36.875	145 43.052	0.00
bass46	129	02/12/89	07:24:57	11.19	7.05	0.018	0.062	0.018	0.009	0.000	0.000	4859.3	31.71	14.37	11	59.3	39 36.744	145 43.284	0.01
bass46	130	02/12/89	07:26:53	11.24	7.05	0.019	0.063	0.016	0.010	0.000	0.000	4857.7	31.71	14.37	11	59.2	39 36.617	145 43.511	0.00
bass46	131	02/12/89	07:29:01	11.24	7.05	0.018	0.062	0.018	0.010	0.000	0.000	4797.4	31.71	14.40	11	58.9	39 36.487	145 43.742	0.01
bass46	132	02/12/89	07:30:56	11.40	7.06	0.016	0.062	0.016	0.010	0.000	0.000	4804.8	31.71	14.39	11	59.0	39 36.345	145 43.991	0.00
bass46	133	02/12/89	07:33:05	11.49	7.07	0.017	0.062	0.017	0.009	0.000	0.000	4819.7	31.71	14.43	11	58.9	39 36.228	145 44.203	0.00
bass46	134	02/12/89	07:35:00	11.53	7.07	0.018	0.062	0.015	0.010	0.000	0.000	4802.9	31.78	14.43	11	59.0	39 36.086	145 44.453	0.00
bass46	135	02/12/89	07:37:08	11.42	7.09	0.018	0.062	0.017	0.009	0.000	0.000	4794.3	31.78	14.44	11	58.9	39 35.970	145 44.661	0.00
bass46	136	02/12/89	07:38:59	11.31	7.09	0.016	0.061	0.017	0.010	0.000	0.000	4825.0	31.78	14.48	11	58.7	39 35.828	145 44.912	0.00
bass46	137	02/12/89	07:41:12	11.52	7.09	0.019	0.063	0.018	0.008	0.000	0.000	4755.1	31.78	14.49	11	58.8	39 35.710	145 45.121	0.01
bass46	138	02/12/89	07:43:04	11.53	7.08	0.018	0.061	0.017	0.009	0.000	0.000	4774.7	31.78	14.50	11	58.6	39 35.562	145 45.396	0.00
bass46	139	02/12/89	07:45:16	11.51	7.10	0.019	0.063	0.017	0.009	0.000	0.000	4826.8	31.85	14.52	11	58.7	39 35.455	145 45.593	0.01
bass46	140	02/12/89	07:47:04	11.42	7.11	0.019	0.062	0.016	0.008	0.000	0.000	4826.8	31.85	14.56	11	58.7	39 35.306	145 45.868	0.00
bass46	141	02/12/89	07:49:21	11.57	7.13	0.019	0.063	0.019	0.007	0.000	0.000	4854.1	31.85	14.58	11	58.7	39 35.191	145 46.080	0.01
bass46	142	02/12/89	07:51:08	11.40	7.14	0.019	0.065	0.016	0.006	0.000	0.000	4849.9	31.92	14.62	11	58.6	39 35.041	145 46.359	0.00
bass46	143	02/12/89	07:53:25	11.56	7.15	0.020	0.064	0.015	0.006	0.000	0.000	4831.8	31.92	14.65	11	58.8	39 34.936	145 46.553	0.00
bass46	144	02/12/89	07:55:08	11.56	7.15	0.019	0.062	0.018	0.008	0.000	0.000	4785.9	31.92	14.66	11	58.8	39 34.786	145 46.827	0.01
bass46	145	02/12/89	07:57:28	11.50	7.15	0.021	0.065	0.018	0.008	0.000	0.000	4860.9	31.92	14.66	11	58.6	39 34.679	145 47.023	0.01
bass46	146	02/12/89	07:59:12	11.45	7.15	0.022	0.065	0.016	0.009	0.000	0.000	4824.1	31.99	14.69	11	58.6	39 34.528	145 47.298	0.01
bass46	147	02/12/89	08:01:33	11.40	7.14	0.020	0.064	0.020	0.008	0.000	0.000	4899.4	31.99	14.71	11	58.2	39 34.420	145 47.492	0.01
bass46	148	02/12/89	08:03:13	11.40	7.12	0.021	0.063	0.016	0.009	0.000	0.000	4881.3	31.99	14.70	11	57.4	39 34.211	145 47.477	0.01
bass46	149	02/12/89	08:05:37	11.38	7.13	0.021	0.066	0.016	0.008	0.000	0.000	4925.6	31.99	14.70	11	57.6	39 34.099	145 47.219	0.01
bass46	150	02/12/89	08:07:15	11.56	7.15	0.021	0.067	0.020	0.008	0.000	0.000	4945.2	31.99	14.70	11	58.7	39 33.974	145 46.924	0.01
bass46	151	02/12/89	08:09:42	11.55	7.16	0.020	0.065	0.017	0.007	0.000	0.000	4894.3	31.99	14.69	11	58.6	39 33.841	145 46.844	0.01
bass46	152	02/12/89	08:11:19	11.53	7.15	0.020	0.063	0.019	0.005	0.000	0.000	4834.9	31.99	14.69	11	58.6	39 33.652	145 46.395	0.01
bass46	153	02/12/89	08:13:45	11.61	7.13	0.020	0.064	0.018	0.007	0.000	0.000	4861.3	31.99	14.69	11	58.6	39 33.572	145 46.205	0.01
bass46	154	02/12/89	08:15:24	11.42	7.12	0.019	0.064	0.017	0.008	0.000	0.000	4867.0	31.92	14.68	11	58.5	39 33.503	145 45.873	0.01
bass46	155	02/12/89	08:17:47	11.43	7.11	0.020	0.064	0.018	0.008	0.000	0.000	4770.4	31.92	14.66	11	58.8	39 33.631	145 45.683	0.01
bass46	156	02/12/89	08:19:26	11.39	7.10	0.018	0.061	0.018	0.008	0.000	0.000	4895.7	31.92	14.65	11	59.6	39 33.806	145 45.425	0.01
bass46	157	02/12/89	08:21:51	11.43	7.10	0.020	0.064	0.017	0.007	0.000	0.000	4808.8	31.92	14.61	11	59.0	39 33.917	145 45.231	0.01
bass46	158	02/12/89	08:23:30	11.55	7.08	0.019	0.063	0.019	0.009	0.000	0.000	4791.6	31.92	14.60	11	58.9	39 34.077	145 44.936	0.01
bass46	159	02/12/89	08:25:55	11.41	7.05	0.020	0.064	0.017	0.009	0.000	0.000	4787.8	31.85	14.57	11	60.4	39 34.174	145 44.749	0.01
bass46	160	02/12/89	08:27:31	11.56	7.06	0.019	0.064	0.016	0.010	0.000	0.000	4801.4	31.85	14.53	11	59.9	39 34.331	145 44.465	0.00
bass47	1	02/12/89	08:29:59	11.53	7.03	0.020	0.064	0.016	0.007	0.000	0.000	4775.6	31.85	14.52	9	59.9	39 34.444	145 44.247	0.01
bass47	2	02/12/89	08:31:54	11.44	7.02	0.019	0.066	0.016	0.010	0.000	0.000	4805.0	31.78	14.48	9	55.3	39 34.576	145 43.998	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	1butane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass47	3	02/12/89	08:34:03	11.53	6.99	0.017	0.062	0.019	0.009	0.000	0.000	4833.9	31.78	14.47	9	55.9	39 34.699	145 43.762	0.01
bass47	4	02/12/89	08:35:58	11.18	6.99	0.021	0.067	0.017	0.010	0.003	0.000	4814.7	31.78	14.46	16	56.3	39 34.835	145 43.506	0.01
bass47	5	02/12/89	08:38:07	11.37	6.95	0.018	0.062	0.017	0.009	0.000	0.000	4789.4	31.71	14.44	16	56.2	39 34.947	145 43.295	0.01
bass47	6	02/12/89	08:40:02	11.42	6.96	0.022	0.063	0.017	0.010	0.000	0.000	4789.4	31.71	14.43	16	55.3	39 35.079	145 43.044	0.01
bass47	7	02/12/89	08:42:11	11.30	6.92	0.018	0.062	0.015	0.007	0.000	0.000	4851.4	31.71	14.39	16	56.6	39 35.203	145 42.803	0.00
bass47	8	02/12/89	08:44:05	11.40	6.94	0.024	0.066	0.017	0.008	0.000	0.000	4870.2	31.71	14.38	16	55.9	39 35.326	145 42.570	0.01
bass47	9	02/12/89	08:46:14	11.41	6.90	0.018	0.061	0.017	0.007	0.000	0.000	5037.0	31.71	14.37	16	55.5	39 35.451	145 42.338	0.01
bass47	10	02/12/89	08:48:09	11.60	6.93	0.020	0.064	0.016	0.010	0.000	0.000	4890.8	31.71	14.36	16	55.0	39 35.583	145 42.090	0.01
bass47	11	02/12/89	08:50:18	11.43	6.93	0.018	0.063	0.017	0.008	0.000	0.000	4935.6	31.64	14.35	16	55.6	39 35.698	145 41.871	0.01
bass47	12	02/12/89	08:52:13	11.59	7.00	0.024	0.062	0.018	0.009	0.000	0.000	4956.6	31.64	14.35	16	55.3	39 35.833	145 41.620	0.01
bass47	13	02/12/89	08:54:22	11.25	6.98	0.017	0.062	0.017	0.008	0.000	0.000	4920.4	31.64	14.33	16	56.2	39 35.957	145 41.382	0.00
bass47	14	02/12/89	08:56:17	11.42	7.00	0.017	0.064	0.016	0.010	0.000	0.000	4951.9	31.64	14.34	16	56.0	39 36.082	145 41.147	0.00
bass47	15	02/12/89	08:58:25	12.14	7.00	0.017	0.062	0.018	0.009	0.000	0.000	4942.1	31.64	14.33	16	55.7	39 36.206	145 40.915	0.00
bass47	16	02/12/89	09:00:21	11.40	7.03	0.019	0.062	0.017	0.010	0.000	0.000	4910.1	31.64	14.32	16	56.1	39 36.340	145 40.657	0.01
bass47	17	02/12/89	09:02:28	11.42	7.01	0.018	0.062	0.017	0.008	0.000	0.000	4941.5	31.64	14.31	13	55.3	39 36.453	145 40.443	0.00
bass47	18	02/12/89	09:04:25	12.02	7.04	0.018	0.063	0.017	0.010	0.000	0.000	4916.4	31.64	14.30	13	55.5	39 36.591	145 40.182	0.00
bass47	19	02/12/89	09:06:33	11.27	7.03	0.018	0.062	0.020	0.008	0.000	0.000	4952.3	31.64	14.29	13	55.8	39 36.718	145 39.948	0.01
bass47	20	02/12/89	09:08:26	12.02	7.07	0.024	0.063	0.016	0.010	0.000	0.000	4930.2	31.64	14.28	13	55.9	39 36.855	145 39.692	0.01
bass47	21	02/12/89	09:10:37	11.39	7.03	0.020	0.062	0.017	0.008	0.000	0.000	4925.4	31.57	14.27	13	55.9	39 36.971	145 39.476	0.01
bass47	22	02/12/89	09:12:28	11.21	7.05	0.018	0.061	0.017	0.011	0.000	0.000	4924.4	31.57	14.26	13	56.0	39 37.105	145 39.223	0.00
bass47	23	02/12/89	09:14:41	11.33	7.04	0.017	0.062	0.017	0.009	0.000	0.000	4912.6	31.57	14.24	13	55.4	39 37.220	145 39.000	0.00
bass47	24	02/12/89	09:16:32	11.33	7.04	0.017	0.061	0.015	0.008	0.000	0.000	4946.3	31.57	14.22	13	56.0	39 37.354	145 38.743	0.00
bass47	25	02/12/89	09:18:44	11.33	7.04	0.017	0.061	0.017	0.008	0.000	0.000	4946.5	31.50	14.20	13	55.8	39 37.483	145 38.505	0.00
bass47	26	02/12/89	09:20:36	11.30	7.05	0.017	0.063	0.017	0.010	0.000	0.000	4928.7	31.50	14.19	13	55.6	39 37.619	145 38.253	0.00
bass47	27	02/12/89	09:22:47	11.35	7.04	0.018	0.062	0.017	0.008	0.000	0.000	4941.8	31.50	14.15	13	55.6	39 37.736	145 38.035	0.00
bass47	28	02/12/89	09:24:39	11.35	7.09	0.016	0.057	0.013	0.010	0.000	0.000	4961.0	31.50	14.15	13	55.5	39 37.873	145 37.773	0.00
bass47	29	02/12/89	09:26:52	11.38	7.06	0.017	0.060	0.017	0.010	0.000	0.000	4959.3	31.43	14.13	13	55.9	39 37.992	145 37.555	0.00
bass47	30	02/12/89	09:28:40	12.13	7.09	0.020	0.061	0.016	0.008	0.004	0.000	4897.0	31.43	14.10	13	56.0	39 38.135	145 37.275	0.01
bass47	31	02/12/89	09:30:55	11.44	7.11	0.018	0.060	0.017	0.009	0.000	0.000	4908.7	31.43	14.09	13	56.1	39 38.245	145 37.062	0.00
bass47	32	02/12/89	09:32:47	12.08	7.16	0.019	0.058	0.020	0.008	0.000	0.000	4947.3	31.43	14.08	13	55.9	39 38.377	145 36.810	0.01
bass47	33	02/12/89	09:34:59	12.13	7.15	0.017	0.059	0.016	0.010	0.000	0.000	4939.1	31.43	14.07	13	56.5	39 38.487	145 36.594	0.00
bass47	34	02/12/89	09:36:51	11.16	7.14	0.021	0.062	0.016	0.012	0.000	0.000	4939.1	31.43	14.10	13	56.3	39 38.619	145 36.335	0.01
bass47	35	02/12/89	09:39:03	11.32	7.09	0.017	0.057	0.015	0.009	0.000	0.000	4906.0	31.43	14.08	13	56.6	39 38.732	145 36.116	0.00
bass47	36	02/12/89	09:40:55	11.94	7.08	0.023	0.060	0.017	0.010	0.000	0.000	4877.5	31.43	14.10	13	56.6	39 38.926	145 35.825	0.01
bass47	37	02/12/89	09:43:06	11.30	7.03	0.016	0.057	0.015	0.009	0.000	0.000	4880.7	31.43	14.10	13	56.5	39 39.049	145 35.596	0.00
bass47	38	02/12/89	09:44:59	11.14	6.99	0.020	0.057	0.017	0.010	0.000	0.000	4878.8	31.43	14.09	13	56.2	39 39.180	145 35.341	0.01
bass47	39	02/12/89	09:47:12	11.28	6.98	0.017	0.058	0.016	0.010	0.000	0.000	4905.6	31.43	14.11	13	56.7	39 39.287	145 35.127	0.00
bass47	40	02/12/89	09:49:00	11.30	6.98	0.018	0.060	0.013	0.010	0.000	0.000	4882.7	31.43	14.11	13	56.4	39 39.417	145 34.865	0.00
bass47	41	02/12/89	09:51:15	11.12	6.97	0.016	0.057	0.017	0.007	0.000	0.000	4916.2	31.43	14.11	13	56.7	39 39.528	145 34.651	0.00
bass47	42	02/12/89	09:53:03	11.96	6.97	0.018	0.056	0.018	0.008	0.000	0.000	4830.5	31.43	14.10	13	56.2	39 39.669	145 34.380	0.01
bass47	43	02/12/89	09:55:19	11.27	6.95	0.017	0.058	0.015	0.010	0.000	0.000	4873.4	31.43	14.10	13	56.5	39 39.773	145 34.184	0.00
bass47	44	02/12/89	09:57:03	11.16	6.96	0.016	0.056	0.012	0.010	0.000	0.000	4845.7	31.43	14.11	13	56.7	39 39.915	145 33.917	0.00
bass47	45	02/12/89	09:59:23	11.35	6.95	0.017	0.058	0.015	0.009	0.000	0.000	4893.5	31.43	14.10	13	56.4	39 40.015	145 33.726	0.00
bass47	46	02/12/89	10:01:06	12.11	6.98	0.018	0.057	0.015	0.010	0.000	0.000	4873.6	31.43	14.08	16	56.7	39 40.158	145 33.453	0.00
bass47	47	02/12/89	10:03:27	11.38	7.01	0.017	0.057	0.017	0.009	0.000	0.000	4836.4	31.43	14.08	16	56.0	39 40.270	145 33.232	0.00
bass47	48	02/12/89	10:05:10	11.70	7.12	0.016	0.059	0.014	0.007	0.000	0.000	4841.3	31.43	14.07	16	56.6	39 40.418	145 32.959	0.00
bass47	49	02/12/89	10:07:30	11.92	7.30	0.017	0.057	0.017	0.010	0.000	0.000	4880.8	31.43	14.09	16	56.1	39 40.490	145 32.825	0.00
bass47	50	02/12/89	10:09:14	11.81	7.56	0.018	0.061	0.017	0.009	0.000	0.000	4822.0	31.43	14.08	16	55.9	39 40.662	145 32.494	0.00
bass47	51	02/12/89	10:11:34	12.20	7.61	0.017	0.057	0.016	0.010	0.000	0.000	4827.0	31.43	14.05	16	56.3	39 40.778	145 32.280	0.00
bass47	52	02/12/89	10:13:18	11.18	7.39	0.016	0.058	0.013	0.008	0.000	0.000	4830.9	31.43	14.07	16	56.6	39 40.914	145 32.025	0.00
bass47	53	02/12/89	10:15:38	11.31	7.06	0.017	0.057	0.017	0.010	0.000	0.000	4854.8	31.43	14.04	16	56.6	39 41.026	145 31.813	0.00
bass47	54	02/12/89	10:17:21	11.26	7.01	0.018	0.057	0.017	0.010	0.000	0.000	4823.6	31.43	14.04	16	56.5	39 41.173	145 31.540	0.00
bass47	55	02/12/89	10:19:42	11.92	6.99	0.017	0.056	0.016	0.009	0.000	0.000	4833.8	31.43	14.07	16	56.5	39 41.276	145 31.346	0.00
bass47	56	02/12/89	10:21:22	11.11	7.00	0.015	0.054	0.016	0.008	0.000	0.000	4782.9	31.43	14.05	16	56.4	39 41.420	145 31.078	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass47	57	02/12/89	10:23:46	11.29	6.99	0.017	0.056	0.012	0.010	0.000	0.000	4799.5	31.43	14.03	16	56.3	39 41.523	145 30.884	0.00
bass47	58	02/12/89	10:25:25	11.96	7.01	0.015	0.055	0.015	0.013	0.000	0.000	4724.7	31.43	14.06	16	56.6	39 41.676	145 30.588	0.00
bass47	59	02/12/89	10:27:49	11.97	7.01	0.017	0.056	0.017	0.010	0.000	0.000	4751.2	31.43	14.06	16	56.1	39 41.778	145 30.394	0.00
bass47	60	02/12/89	10:29:30	11.26	7.03	0.016	0.056	0.013	0.009	0.000	0.000	4742.9	31.43	14.05	16	56.7	39 41.922	145 30.123	0.00
bass47	61	02/12/89	10:31:54	11.15	7.02	0.018	0.057	0.017	0.010	0.000	0.000	4724.3	31.43	14.06	16	56.8	39 42.025	145 29.929	0.00
bass47	62	02/12/89	10:33:33	12.02	7.05	0.020	0.059	0.015	0.010	0.000	0.000	4724.3	31.43	14.07	16	56.5	39 42.168	145 29.659	0.00
bass47	63	02/12/89	10:35:58	11.99	7.03	0.017	0.057	0.016	0.010	0.000	0.000	4746.7	31.43	14.04	16	56.3	39 42.270	145 29.464	0.00
bass47	64	02/12/89	10:37:36	12.18	7.05	0.015	0.057	0.016	0.008	0.000	0.000	4746.7	31.43	14.08	14	56.6	39 42.423	145 29.176	0.00
bass47	65	02/12/89	10:40:02	11.62	6.87	0.017	0.056	0.017	0.010	0.000	0.000	4885.7	31.43	14.08	14	56.4	39 42.523	145 28.980	0.00
bass47	66	02/12/89	10:41:37	12.22	7.06	0.016	0.060	0.016	0.008	0.000	0.000	4885.7	31.43	14.07	14	56.2	39 42.670	145 28.711	0.00
bass47	67	02/12/89	10:44:05	11.65	7.06	0.018	0.059	0.016	0.012	0.000	0.000	4859.6	31.43	14.07	14	56.4	39 42.764	145 28.533	0.00
bass47	68	02/12/89	10:45:40	12.19	7.08	0.018	0.058	0.015	0.010	0.000	0.000	4831.0	31.43	14.07	14	56.7	39 42.924	145 28.224	0.00
bass47	69	02/12/89	10:48:08	11.50	7.09	0.017	0.058	0.016	0.012	0.000	0.000	4864.9	31.43	14.08	14	55.9	39 43.016	145 28.052	0.00
bass47	70	02/12/89	10:49:44	11.67	7.13	0.017	0.063	0.014	0.010	0.000	0.000	4879.1	31.43	14.06	14	56.3	39 43.175	145 27.762	0.00
bass47	71	02/12/89	10:52:12	11.67	7.15	0.019	0.059	0.017	0.011	0.000	0.000	4869.5	31.43	14.05	14	56.7	39 43.280	145 27.570	0.01
bass47	72	02/12/89	10:53:48	11.51	7.17	0.020	0.063	0.015	0.010	0.000	0.000	4870.5	31.43	14.06	14	56.2	39 43.362	145 27.411	0.00
bass47	73	02/12/89	10:56:16	11.52	7.17	0.018	0.060	0.017	0.012	0.000	0.000	4860.8	31.43	14.09	14	56.7	39 43.530	145 27.112	0.00
bass47	74	02/12/89	10:57:49	12.33	7.18	0.016	0.060	0.018	0.011	0.000	0.000	4865.9	31.43	14.07	14	56.3	39 43.682	145 26.825	0.00
bass47	75	02/12/89	11:00:19	11.68	7.20	0.018	0.060	0.017	0.012	0.000	0.000	4870.4	31.43	14.06	14	56.5	39 43.772	145 26.649	0.00
bass47	76	02/12/89	11:01:52	11.66	7.21	0.019	0.062	0.012	0.014	0.000	0.000	4866.3	31.43	14.08	14	56.2	39 43.925	145 26.358	0.00
bass47	77	02/12/89	11:04:23	11.68	7.21	0.019	0.060	0.015	0.014	0.000	0.000	4901.7	31.43	14.07	14	56.2	39 43.986	145 26.235	0.00
bass47	78	02/12/89	11:05:56	11.58	7.22	0.019	0.060	0.016	0.016	0.000	0.000	4892.4	31.43	14.06	14	56.5	39 44.168	145 25.884	0.00
bass47	79	02/12/89	11:08:28	11.51	7.21	0.018	0.060	0.016	0.011	0.000	0.000	4874.1	31.43	14.07	14	56.4	39 44.268	145 25.690	0.00
bass47	80	02/12/89	11:09:59	11.68	7.21	0.017	0.060	0.015	0.012	0.000	0.000	4895.6	31.43	14.09	14	56.3	39 44.418	145 25.397	0.00
bass47	81	02/12/89	11:12:31	11.69	7.22	0.017	0.060	0.017	0.010	0.000	0.000	4890.4	31.43	14.08	12	56.7	39 44.508	145 25.230	0.00
bass47	82	02/12/89	11:14:03	11.71	7.22	0.017	0.058	0.014	0.010	0.000	0.000	4914.3	31.43	14.07	12	56.3	39 44.664	145 24.933	0.00
bass47	83	02/12/89	11:16:35	11.89	7.22	0.017	0.060	0.014	0.011	0.000	0.000	4907.1	31.43	14.08	12	56.4	39 44.754	145 24.763	0.00
bass47	84	02/12/89	11:18:04	11.78	7.24	0.018	0.060	0.016	0.010	0.000	0.000	4907.4	31.43	14.09	12	56.0	39 44.919	145 24.454	0.00
bass47	85	02/12/89	11:20:38	11.54	7.24	0.018	0.062	0.015	0.012	0.000	0.000	4869.2	31.50	14.11	12	56.2	39 45.005	145 24.298	0.00
bass47	86	02/12/89	11:22:06	11.70	7.24	0.019	0.061	0.015	0.012	0.000	0.000	4841.2	31.50	14.13	12	55.9	39 45.168	145 23.992	0.00
bass47	87	02/12/89	11:24:42	11.70	7.25	0.016	0.062	0.017	0.012	0.000	0.000	4876.3	31.50	14.13	12	56.0	39 45.259	145 23.818	0.00
bass47	88	02/12/89	11:26:11	11.70	7.27	0.018	0.061	0.015	0.010	0.000	0.000	4878.6	31.50	14.13	12	56.3	39 45.416	145 23.533	0.00
bass47	89	02/12/89	11:28:46	11.57	7.29	0.017	0.062	0.015	0.012	0.000	0.000	4844.2	31.50	14.14	12	56.7	39 45.509	145 23.355	0.00
bass47	90	02/12/89	11:30:13	11.72	7.30	0.016	0.062	0.017	0.013	0.000	0.000	4844.2	31.50	14.14	12	56.6	39 45.670	145 23.049	0.00
bass47	91	02/12/89	11:32:51	11.13	7.32	0.018	0.062	0.018	0.013	0.000	0.000	4986.6	31.50	14.15	12	56.5	39 45.752	145 22.899	0.00
bass47	92	02/12/89	11:34:17	11.04	7.29	0.016	0.060	0.016	0.011	0.000	0.000	4986.6	31.50	14.16	12	56.4	39 45.914	145 22.588	0.00
bass47	93	02/12/89	11:36:54	11.02	7.35	0.017	0.062	0.017	0.013	0.000	0.000	4535.6	31.50	14.17	12	56.0	39 45.998	145 22.429	0.00
bass47	94	02/12/89	11:38:22	11.18	7.33	0.017	0.062	0.015	0.011	0.000	0.000	4535.6	31.50	14.18	12	55.9	39 46.164	145 22.126	0.00
bass47	95	02/12/89	11:40:57	11.02	7.33	0.017	0.062	0.018	0.011	0.000	0.000	4518.7	31.50	14.19	12	55.9	39 46.257	145 21.953	0.00
bass47	96	02/12/89	11:42:26	11.17	7.33	0.019	0.063	0.014	0.015	0.000	0.000	4514.5	31.50	14.20	10	55.8	39 46.420	145 21.636	0.00
bass47	97	02/12/89	11:45:01	11.22	7.34	0.016	0.063	0.019	0.012	0.000	0.000	4512.6	31.50	14.20	10	55.9	39 46.513	145 21.458	0.00
bass47	98	02/12/89	11:46:30	11.23	7.37	0.018	0.065	0.018	0.010	0.000	0.000	4523.8	31.57	14.21	10	55.9	39 46.671	145 21.154	0.00
bass47	99	02/12/89	11:49:05	11.86	7.36	0.017	0.063	0.018	0.013	0.000	0.000	4516.3	31.57	14.22	10	55.9	39 46.751	145 21.000	0.00
bass47	100	02/12/89	11:50:34	11.34	7.35	0.016	0.066	0.020	0.011	0.000	0.000	4529.5	31.57	14.22	9	56.5	39 46.906	145 20.706	0.00
bass47	101	02/12/89	11:53:08	11.20	7.39	0.018	0.065	0.017	0.014	0.000	0.000	4544.0	31.57	14.24	9	55.8	39 46.996	145 20.535	0.00
bass47	102	02/12/89	11:54:38	11.20	7.38	0.018	0.063	0.016	0.014	0.000	0.000	4494.7	31.57	14.24	9	55.9	39 47.161	145 20.228	0.00
bass47	103	02/12/89	11:57:12	11.35	7.40	0.018	0.065	0.017	0.013	0.000	0.000	4541.9	31.57	14.26	9	56.6	39 47.253	145 20.056	0.00
bass47	104	02/12/89	11:58:41	11.41	7.39	0.020	0.067	0.015	0.010	0.000	0.000	4555.9	31.57	14.26	9	56.2	39 47.407	145 19.764	0.00
bass47	105	02/12/89	12:01:16	11.45	7.42	0.017	0.065	0.019	0.015	0.000	0.000	4541.8	31.57	14.27	9	53.5	39 47.498	145 19.594	0.00
bass47	106	02/12/89	12:02:45	11.47	7.41	0.020	0.067	0.017	0.015	0.000	0.000	4528.5	31.57	14.29	9	49.5	39 47.661	145 19.285	0.00
bass47	107	02/12/89	12:05:23	11.51	7.44	0.018	0.066	0.017	0.015	0.000	0.000	4521.8	31.64	14.32	18	48.3	39 47.742	145 19.131	0.00
bass47	108	02/12/89	12:06:46	11.48	7.43	0.018	0.068	0.018	0.018	0.000	0.000	4525.8	31.64	14.32	18	47.8	39 47.903	145 18.820	0.00
bass47	109	02/12/89	12:09:27	11.51	7.46	0.018	0.068	0.017	0.016	0.000	0.000	4517.4	31.64	14.33	18	48.0	39 47.996	145 18.646	0.00
bass47	110	02/12/89	12:10:50	11.49	7.46	0.019	0.067	0.019	0.015	0.000	0.000	4541.8	31.64	14.33	18	48.6	39 48.161	145 18.333	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass47	111	02/12/89	12:13:31	11.34	7.49	0.017	0.070	0.018	0.016	0.000	0.000	4512.0	31.64	14.33	18	48.5	39 48.242	145 18.181	0.00
bass47	112	02/12/89	12:14:53	11.50	7.48	0.020	0.066	0.018	0.017	0.000	0.003	4503.9	31.64	14.33	18	48.6	39 48.403	145 17.880	0.01
bass47	113	02/12/89	12:17:35	11.50	7.49	0.019	0.071	0.018	0.018	0.000	0.000	4480.4	31.64	14.33	18	48.6	39 48.485	145 17.725	0.00
bass47	114	02/12/89	12:18:57	11.52	7.48	0.019	0.070	0.014	0.014	0.000	0.000	4477.5	31.64	14.33	18	48.6	39 48.647	145 17.422	0.00
bass47	115	02/12/89	12:21:39	11.56	7.49	0.019	0.073	0.019	0.014	0.000	0.000	4561.5	31.64	14.33	18	49.3	39 48.735	145 17.252	0.01
bass47	116	02/12/89	12:23:01	11.61	7.50	0.018	0.074	0.020	0.014	0.000	0.000	4561.5	31.64	14.34	14	49.2	39 48.893	145 16.954	0.01
bass47	117	02/12/89	12:25:43	11.53	7.52	0.019	0.071	0.019	0.018	0.000	0.000	4610.8	31.64	14.35	14	49.1	39 48.973	145 16.798	0.01
bass47	118	02/12/89	12:27:05	11.69	7.48	0.019	0.070	0.015	0.014	0.000	0.000	4610.8	31.64	14.36	14	48.8	39 49.132	145 16.496	0.00
bass47	119	02/12/89	12:29:47	11.58	7.51	0.019	0.073	0.019	0.017	0.000	0.000	4616.8	31.64	14.36	14	48.7	39 49.211	145 16.348	0.01
bass47	120	02/12/89	12:31:09	11.55	7.51	0.019	0.071	0.018	0.019	0.000	0.000	4616.8	31.64	14.37	14	48.6	39 49.374	145 16.027	0.00
bass47	121	02/12/89	12:33:51	11.64	7.53	0.019	0.072	0.020	0.017	0.000	0.000	4605.4	31.64	14.38	12	48.3	39 49.455	145 15.872	0.01
bass47	122	02/12/89	12:35:12	11.67	7.50	0.020	0.075	0.017	0.020	0.000	0.000	4605.4	31.71	14.40	12	49.1	39 49.616	145 15.569	0.00
bass47	123	02/12/89	12:37:55	11.60	7.52	0.018	0.072	0.020	0.016	0.000	0.000	4532.3	31.71	14.43	12	48.5	39 49.699	145 15.412	0.01
bass47	124	02/12/89	12:39:16	11.50	7.50	0.018	0.069	0.019	0.021	0.000	0.004	4561.7	31.71	14.43	12	48.7	39 49.862	145 15.115	0.01
bass47	125	02/12/89	12:41:58	11.61	7.53	0.020	0.073	0.018	0.019	0.000	0.000	4511.1	31.71	14.45	12	47.9	39 49.957	145 14.951	0.01
bass47	126	02/12/89	12:43:25	11.43	7.50	0.020	0.072	0.023	0.015	0.000	0.000	4486.7	31.71	14.47	12	47.9	39 50.110	145 14.643	0.01
bass47	127	02/12/89	12:46:01	11.67	7.55	0.019	0.073	0.020	0.016	0.000	0.000	4468.9	31.71	14.48	12	47.1	39 50.192	145 14.484	0.01
bass47	128	02/12/89	12:47:29	11.62	7.52	0.020	0.072	0.020	0.014	0.000	0.000	4489.4	31.78	14.49	12	47.1	39 50.359	145 14.165	0.01
bass47	129	02/12/89	12:50:05	11.71	7.57	0.020	0.074	0.020	0.018	0.000	0.000	4463.1	31.78	14.54	12	48.6	39 50.446	145 13.976	0.01
bass47	130	02/12/89	12:51:32	11.51	7.54	0.019	0.072	0.017	0.020	0.000	0.005	4505.5	31.78	14.54	12	48.7	39 50.607	145 13.700	0.01
bass47	131	02/12/89	12:54:09	11.71	7.60	0.018	0.076	0.019	0.016	0.000	0.000	4498.5	31.78	14.58	12	48.0	39 50.690	145 13.513	0.00
bass47	132	02/12/89	12:55:36	11.73	7.59	0.020	0.079	0.018	0.014	0.000	0.000	4486.1	31.85	14.60	12	48.1	39 50.852	145 13.198	0.00
bass47	133	02/12/89	12:58:13	11.61	7.63	0.019	0.077	0.020	0.017	0.000	0.000	4464.0	31.85	14.64	12	48.2	39 50.943	145 13.048	0.01
bass47	134	02/12/89	12:59:40	11.80	7.63	0.020	0.077	0.019	0.014	0.000	0.000	4516.1	31.85	14.66	12	47.6	39 51.118	145 12.744	0.01
bass47	135	02/12/89	13:02:16	11.86	7.67	0.019	0.078	0.021	0.020	0.000	0.000	4534.9	31.92	14.71	12	47.8	39 51.211	145 12.572	0.01
bass47	136	02/12/89	13:03:44	11.75	7.68	0.018	0.078	0.019	0.010	0.000	0.000	4546.8	31.92	14.73	12	47.9	39 51.363	145 12.285	0.00
bass47	137	02/12/89	13:06:20	11.79	7.73	0.020	0.079	0.018	0.018	0.000	0.000	4569.6	31.92	14.73	12	47.8	39 51.452	145 12.111	0.00
bass47	138	02/12/89	13:07:48	11.99	7.73	0.020	0.081	0.019	0.016	0.000	0.000	4566.8	31.92	14.71	12	48.4	39 51.618	145 11.799	0.01
bass47	139	02/12/89	13:10:24	12.03	7.77	0.019	0.080	0.019	0.017	0.000	0.000	4574.8	31.92	14.71	12	48.0	39 51.707	145 11.625	0.00
bass47	140	02/12/89	13:11:52	11.87	7.76	0.019	0.081	0.022	0.019	0.000	0.000	4590.3	31.92	14.72	12	47.8	39 51.882	145 11.323	0.01
bass47	141	02/12/89	13:14:29	11.86	7.78	0.020	0.080	0.020	0.018	0.000	0.000	4628.9	31.92	14.77	12	42.6	39 51.942	145 11.168	0.01
bass47	142	02/12/89	13:15:55	11.87	7.75	0.019	0.080	0.020	0.018	0.000	0.000	4583.9	31.92	14.78	12	42.2	39 52.115	145 10.840	0.01
bass47	143	02/12/89	13:18:32	11.92	7.76	0.018	0.080	0.019	0.018	0.000	0.000	4573.2	31.99	14.80	15	42.7	39 52.202	145 10.692	0.00
bass47	144	02/12/89	13:19:59	12.06	7.73	0.019	0.081	0.021	0.016	0.000	0.000	4573.2	31.99	14.85	15	42.5	39 52.363	145 10.377	0.01
bass47	145	02/12/89	13:22:36	12.07	7.75	0.019	0.081	0.019	0.018	0.000	0.000	4555.2	32.06	14.89	15	41.9	39 52.449	145 10.208	0.00
bass47	146	02/12/89	13:24:04	11.90	7.71	0.018	0.080	0.020	0.021	0.000	0.000	4555.2	32.06	14.91	15	42.1	39 52.601	145 9.911	0.00
bass47	147	02/12/89	13:26:40	11.92	7.73	0.019	0.081	0.019	0.018	0.000	0.000	4562.4	32.06	14.97	15	41.8	39 52.630	145 9.858	0.00
bass47	148	02/12/89	13:28:07	12.67	7.71	0.020	0.080	0.018	0.021	0.005	0.000	4562.4	32.13	14.99	15	43.5	39 52.849	145 9.468	0.01
bass47	149	02/12/89	13:30:44	12.15	7.74	0.019	0.083	0.019	0.018	0.000	0.000	4528.5	32.13	15.06	15	42.2	39 52.938	145 9.305	0.00
bass47	150	02/12/89	13:32:10	11.99	7.71	0.020	0.090	0.017	0.015	0.000	0.002	4528.5	32.20	15.08	14	42.6	39 53.093	145 9.018	0.01
bass47	151	02/12/89	13:34:48	12.09	7.78	0.019	0.084	0.020	0.020	0.000	0.000	4468.7	32.20	15.10	14	43.0	39 53.179	145 8.853	0.00
bass47	152	02/12/89	13:36:14	12.10	7.74	0.020	0.084	0.020	0.014	0.000	0.005	4453.0	32.20	15.14	14	43.2	39 53.335	145 8.547	0.01
bass47	153	02/12/89	13:38:52	11.99	7.80	0.018	0.084	0.017	0.018	0.000	0.000	4459.3	32.27	15.21	14	42.4	39 53.436	145 8.344	0.00
bass47	154	02/12/89	13:40:43	12.27	7.78	0.015	0.084	0.019	0.017	0.000	0.000	4447.3	32.27	15.22	14	42.9	39 53.560	145 8.095	0.00
bass47	155	02/12/89	13:42:56	12.25	7.65	0.015	0.081	0.016	0.016	0.000	0.000	4559.3	32.34	15.26	14	43.8	39 53.665	145 7.885	0.00
bass47	156	02/12/89	13:44:44	12.10	7.88	0.017	0.085	0.017	0.015	0.000	0.000	4417.6	32.34	15.30	14	43.1	39 53.786	145 7.646	0.00
bass47	157	02/12/89	13:47:00	12.25	7.97	0.020	0.086	0.019	0.019	0.000	0.000	4358.6	32.41	15.36	14	42.7	39 53.888	145 7.447	0.00
bass47	158	02/12/89	13:48:51	12.25	7.94	0.023	0.088	0.020	0.017	0.004	0.005	4416.5	32.41	15.42	14	43.2	39 54.015	145 7.200	0.01
bass47	159	02/12/89	13:51:03	12.10	7.99	0.019	0.087	0.021	0.018	0.000	0.000	4349.3	32.48	15.50	14	42.2	39 54.119	145 7.007	0.00
bass47	160	02/12/89	13:53:00	12.11	7.94	0.023	0.092	0.019	0.017	0.000	0.000	4371.1	32.48	15.56	14	43.0	39 54.245	145 6.784	0.01
bass47	161	02/12/89	13:55:08	12.07	8.01	0.019	0.089	0.016	0.018	0.000	0.000	4370.4	32.55	15.61	14	43.9	39 54.364	145 6.575	0.00
bass47	162	02/12/89	13:57:06	12.26	7.97	0.025	0.090	0.016	0.017	0.000	0.000	4358.5	32.62	15.69	14	43.2	39 54.480	145 6.379	0.01
bass47	163	02/12/89	13:59:11	12.11	8.05	0.018	0.088	0.019	0.019	0.000	0.000	4284.8	32.69	15.78	10	41.6	39 54.566	145 6.231	0.00
bass47	164	02/12/89	14:01:10	12.18	8.00	0.024	0.088	0.019	0.020	0.003	0.006	4358.0	32.76	15.85	10	40.1	39 54.720	145 5.925	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass47	165	02/12/89	14:03:15	12.17	8.04	0.018	0.089	0.019	0.020	0.000	0.000	4341.0	32.76	15.80	10	40.5	39 54.895	145 5.750	0.00
bass48	1	02/12/89	14:05:17	12.33	7.99	0.019	0.090	0.017	0.019	0.000	0.000	4319.9	32.69	15.79	10	40.3	39 55.134	145 5.931	0.00
bass48	2	02/12/89	14:07:35	12.31	8.06	0.019	0.090	0.016	0.019	0.000	0.000	4305.7	32.62	15.71	10	42.7	39 55.088	145 6.211	0.00
bass48	3	02/12/89	14:09:21	12.40	7.95	0.019	0.087	0.016	0.020	0.000	0.000	4305.7	32.62	15.72	10	41.5	39 54.875	145 6.345	0.00
bass48	4	02/12/89	14:11:39	12.21	8.05	0.018	0.089	0.017	0.022	0.000	0.000	4368.2	32.69	15.80	10	43.4	39 54.695	145 6.284	0.00
bass48	5	02/12/89	14:13:24	12.39	7.96	0.020	0.091	0.018	0.021	0.000	0.004	4368.2	32.76	15.89	10	41.4	39 54.702	145 6.031	0.01
bass48	6	02/12/89	14:15:42	12.18	8.07	0.019	0.090	0.019	0.021	0.000	0.000	4304.3	32.83	15.97	10	42.6	39 54.699	145 5.764	0.00
bass48	7	02/12/89	14:17:28	12.17	7.97	0.020	0.090	0.019	0.020	0.000	0.000	4315.5	32.90	16.04	10	42.3	39 54.683	145 5.449	0.00
bass48	8	02/12/89	14:19:46	12.19	8.05	0.018	0.089	0.018	0.021	0.000	0.000	4286.0	32.97	16.15	10	40.7	39 54.667	145 5.233	0.00
bass48	9	02/12/89	14:21:32	12.32	7.94	0.017	0.090	0.016	0.020	0.000	0.003	4273.9	33.04	16.27	10	41.0	39 54.646	145 4.918	0.00
bass48	10	02/12/89	14:23:50	12.29	8.03	0.018	0.089	0.017	0.020	0.000	0.000	4254.0	33.11	16.33	10	41.4	39 54.628	145 4.660	0.00
bass48	11	02/12/89	14:25:39	12.30	7.90	0.017	0.086	0.015	0.021	0.003	0.000	4191.7	33.18	16.41	15	41.4	39 54.609	145 4.332	0.00
bass48	12	02/12/89	14:27:53	11.99	7.99	0.019	0.088	0.018	0.022	0.000	0.000	4080.0	33.18	16.50	15	41.4	39 54.590	145 4.094	0.00
bass48	13	02/12/89	14:29:48	12.18	7.81	0.016	0.087	0.015	0.024	0.000	0.003	4070.5	33.32	16.65	15	41.1	39 54.576	145 3.783	0.00
bass48	14	02/12/89	14:31:58	12.20	7.95	0.016	0.086	0.016	0.023	0.000	0.000	4055.9	33.39	16.73	15	40.8	39 54.561	145 3.510	0.00
bass48	15	02/12/89	14:33:53	12.21	7.77	0.016	0.088	0.015	0.022	0.000	0.000	4060.5	33.46	16.80	15	40.8	39 54.548	145 3.223	0.00
bass48	16	02/12/89	14:36:02	12.16	7.94	0.015	0.087	0.015	0.023	0.000	0.000	4096.3	33.53	16.97	15	40.7	39 54.537	145 2.933	0.00
bass48	17	02/12/89	14:37:56	11.99	7.70	0.017	0.085	0.016	0.025	0.000	0.003	4048.1	33.67	17.07	15	41.6	39 54.521	145 2.642	0.00
bass48	18	02/12/89	14:40:07	12.15	7.89	0.016	0.086	0.016	0.025	0.000	0.000	4079.0	33.74	17.12	15	41.4	39 54.513	145 2.375	0.00
bass48	19	02/12/89	14:42:03	12.20	7.72	0.015	0.084	0.016	0.028	0.000	0.003	4045.6	33.74	17.25	15	40.9	39 54.504	145 2.109	0.00
bass48	20	02/12/89	14:44:10	12.28	7.85	0.015	0.085	0.015	0.026	0.000	0.000	4079.5	33.81	17.30	15	41.1	39 54.500	145 1.835	0.00
bass48	21	02/12/89	14:46:11	12.26	7.73	0.015	0.085	0.014	0.027	0.000	0.004	4115.0	33.81	17.31	15	42.2	39 54.493	145 1.566	0.00
bass48	22	02/12/89	14:48:14	12.37	7.83	0.017	0.086	0.015	0.028	0.000	0.000	4053.8	33.81	17.31	15	41.6	39 54.482	145 1.291	0.00
bass48	23	02/12/89	14:50:19	12.37	7.75	0.019	0.088	0.014	0.026	0.000	0.000	4066.1	33.81	17.32	15	41.0	39 54.472	145 1.013	0.00
bass48	24	02/12/89	14:52:18	12.40	7.78	0.015	0.085	0.014	0.029	0.000	0.000	4034.6	33.81	17.33	15	40.9	39 54.465	145 .707	0.00
bass48	25	02/12/89	14:54:23	12.18	7.78	0.016	0.083	0.015	0.031	0.000	0.003	4037.7	33.88	17.35	15	40.4	39 54.457	145 .454	0.00
bass48	26	02/12/89	14:56:21	12.36	7.77	0.015	0.084	0.012	0.029	0.000	0.000	4014.3	33.88	17.36	15	40.0	39 54.473	145 .168	0.00
bass48	27	02/12/89	14:58:28	12.43	7.76	0.016	0.083	0.014	0.025	0.000	0.000	4017.1	33.88	17.36	15	39.5	39 54.652	145 .026	0.00
bass48	28	02/12/89	15:00:26	12.42	7.76	0.015	0.086	0.014	0.030	0.000	0.000	4083.8	33.88	17.35	15	39.5	39 54.848	145 .225	0.00
bass48	29	02/12/89	15:02:32	12.35	7.75	0.014	0.085	0.011	0.027	0.000	0.000	4030.5	33.88	17.34	15	41.4	39 54.783	145 .526	0.00
bass48	30	02/12/89	15:04:30	12.36	7.74	0.013	0.085	0.012	0.029	0.000	0.000	4025.1	33.88	17.34	15	43.7	39 54.550	145 .452	0.00
bass49	1	02/12/89	15:06:36	13.01	7.73	0.015	0.084	0.010	0.031	0.000	0.000	3996.3	33.88	17.33	15	43.2	39 54.349	145 .454	0.00
bass49	2	02/12/89	15:08:38	12.96	7.74	0.015	0.085	0.015	0.030	0.000	0.000	3992.1	33.81	17.33	15	46.8	39 54.260	145 .736	0.00
bass49	3	02/12/89	15:10:43	12.41	7.74	0.014	0.086	0.013	0.032	0.000	0.000	4041.3	33.81	17.32	15	46.8	39 54.148	145 .967	0.00
bass49	4	02/12/89	15:12:41	12.99	7.73	0.013	0.084	0.013	0.031	0.000	0.000	3998.3	33.81	17.30	10	48.0	39 54.007	145 1.232	0.00
bass49	5	02/12/89	15:14:47	12.95	7.73	0.014	0.083	0.011	0.027	0.000	0.000	3979.2	33.81	17.29	10	47.8	39 53.952	145 1.333	0.00
bass49	6	02/12/89	15:16:44	12.91	7.73	0.012	0.084	0.012	0.030	0.000	0.000	4009.1	33.81	17.27	10	47.7	39 53.765	145 1.694	0.00
bass49	7	02/12/89	15:18:50	13.02	7.74	0.012	0.083	0.012	0.029	0.000	0.000	3967.5	33.81	17.25	10	48.4	39 53.651	145 1.924	0.00
bass49	8	02/12/89	15:20:48	12.71	7.73	0.013	0.084	0.012	0.028	0.000	0.000	4040.0	33.74	17.20	10	47.9	39 53.536	145 2.155	0.00
bass49	9	02/12/89	15:22:51	12.69	7.79	0.013	0.084	0.013	0.030	0.000	0.000	4103.8	33.67	17.12	10	47.8	39 53.415	145 2.390	0.00
bass49	10	02/12/89	15:24:52	13.24	7.79	0.015	0.085	0.014	0.029	0.000	0.000	4047.0	33.60	17.03	10	47.6	39 53.291	145 2.648	0.00
bass49	11	02/12/89	15:26:55	13.28	7.79	0.015	0.083	0.014	0.027	0.000	0.000	4050.8	33.60	16.95	10	47.7	39 53.173	145 2.884	0.00
bass49	12	02/12/89	15:28:56	13.28	7.77	0.013	0.085	0.012	0.029	0.000	0.000	4048.3	33.60	16.85	10	47.7	39 53.069	145 3.078	0.00
bass49	13	02/12/89	15:30:58	13.33	7.74	0.013	0.083	0.012	0.028	0.000	0.000	4061.5	33.39	16.75	10	47.6	39 52.933	145 3.360	0.00
bass49	14	02/12/89	15:33:00	13.20	7.81	0.014	0.084	0.014	0.027	0.000	0.000	4083.4	33.39	16.70	10	48.2	39 52.814	145 3.600	0.00
bass49	15	02/12/89	15:35:02	13.33	7.73	0.015	0.083	0.014	0.029	0.000	0.000	4075.0	33.32	16.65	10	47.8	39 52.690	145 3.860	0.00
bass49	16	02/12/89	15:37:04	13.36	7.83	0.015	0.086	0.015	0.026	0.000	0.000	4075.3	33.32	16.61	10	47.7	39 52.570	145 4.092	0.00
bass49	17	02/12/89	15:39:05	13.40	7.80	0.016	0.084	0.015	0.024	0.000	0.000	4105.2	33.25	16.56	10	48.2	39 52.453	145 4.329	0.00
bass49	18	02/12/89	15:41:08	13.34	7.89	0.015	0.087	0.014	0.025	0.000	0.000	4109.8	33.18	16.44	10	48.0	39 52.335	145 4.559	0.00
bass49	19	02/12/89	15:43:06	13.14	7.76	0.015	0.084	0.014	0.020	0.000	0.000	4124.5	33.11	16.37	10	48.1	39 52.219	145 4.790	0.00
bass49	20	02/12/89	15:45:11	12.81	7.91	0.016	0.087	0.016	0.025	0.000	0.000	4149.9	33.11	16.29	10	48.0	39 52.099	145 5.028	0.00
bass49	21	02/12/89	15:47:10	13.13	7.81	0.016	0.085	0.016	0.026	0.000	0.000	4177.4	33.04	16.20	10	47.8	39 51.981	145 5.259	0.00
bass49	22	02/12/89	15:49:15	13.38	7.96	0.016	0.088	0.014	0.020	0.000	0.000	4160.9	32.97	16.14	10	48.2	39 51.863	145 5.491	0.00
bass49	23	02/12/89	15:51:15	13.41	7.87	0.016	0.090	0.015	0.023	0.000	0.000	4210.7	32.90	16.08	10	47.4	39 51.741	145 5.744	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass49	24	02/12/89	15:53:20	13.51	7.97	0.016	0.088	0.016	0.022	0.000	0.000	4178.1	32.90	16.03	10	47.4	39 51.627	145 5.977	0.00
bass49	25	02/12/89	15:55:18	13.16	7.84	0.019	0.089	0.018	0.018	0.000	0.000	4211.8	32.83	15.97	10	46.8	39 51.499	145 6.235	0.00
bass49	26	02/12/89	15:57:24	13.10	8.02	0.017	0.089	0.017	0.022	0.000	0.000	4241.6	32.83	15.96	10	47.4	39 51.389	145 6.462	0.00
bass49	27	02/12/89	15:59:21	13.16	7.99	0.015	0.091	0.015	0.020	0.000	0.000	4268.9	32.83	15.93	10	46.9	39 51.264	145 6.724	0.00
bass49	28	02/12/89	16:01:28	13.23	8.03	0.018	0.090	0.017	0.023	0.000	0.000	4311.6	32.76	15.87	10	46.8	39 51.147	145 6.967	0.00
bass49	29	02/12/89	16:03:25	13.35	7.91	0.017	0.086	0.015	0.020	0.000	0.000	4310.8	32.76	15.83	10	47.3	39 51.030	145 7.209	0.00
bass49	30	02/12/89	16:05:31	13.45	8.04	0.018	0.090	0.018	0.021	0.000	0.000	4280.8	32.69	15.75	10	47.3	39 50.909	145 7.443	0.00
bass49	31	02/12/89	16:07:29	13.54	7.94	0.019	0.086	0.018	0.021	0.000	0.000	4337.1	32.62	15.69	10	47.3	39 50.786	145 7.679	0.00
bass49	32	02/12/89	16:09:35	13.56	8.05	0.020	0.088	0.019	0.021	0.000	0.000	4335.1	32.55	15.58	10	47.0	39 50.664	145 7.914	0.00
bass49	33	02/12/89	16:11:32	13.36	7.96	0.018	0.087	0.017	0.018	0.000	0.000	4306.8	32.48	15.52	10	47.6	39 50.532	145 8.170	0.00
bass49	34	02/12/89	16:13:39	13.44	8.06	0.018	0.089	0.018	0.021	0.000	0.000	4338.6	32.48	15.45	10	46.7	39 50.408	145 8.408	0.00
bass49	35	02/12/89	16:15:36	13.47	7.97	0.017	0.088	0.015	0.022	0.000	0.000	4337.9	32.41	15.39	10	47.0	39 50.287	145 8.644	0.00
bass49	36	02/12/89	16:17:43	13.43	8.06	0.018	0.088	0.017	0.021	0.000	0.000	4342.5	32.34	15.28	10	47.0	39 50.165	145 8.881	0.00
bass49	37	02/12/89	16:19:40	13.43	7.97	0.018	0.086	0.018	0.022	0.000	0.000	4371.8	32.34	15.20	15	46.8	39 50.038	145 9.131	0.00
bass49	38	02/12/89	16:21:46	13.43	8.05	0.017	0.087	0.017	0.020	0.000	0.000	4375.1	32.27	15.16	15	46.5	39 49.926	145 9.351	0.00
bass49	39	02/12/89	16:23:44	13.30	7.97	0.018	0.085	0.017	0.018	0.000	0.000	4378.2	32.27	15.19	15	46.7	39 49.801	145 9.606	0.00
bass49	40	02/12/89	16:25:50	13.28	8.01	0.020	0.087	0.019	0.019	0.000	0.000	4384.5	32.27	15.15	15	46.7	39 49.678	145 9.847	0.00
bass49	41	02/12/89	16:27:47	13.30	7.93	0.019	0.083	0.018	0.015	0.000	0.000	4423.7	32.20	15.10	15	46.8	39 49.560	145 10.085	0.00
bass49	42	02/12/89	16:29:54	13.36	7.98	0.019	0.085	0.018	0.019	0.000	0.000	4378.9	32.13	15.03	15	46.8	39 49.441	145 10.325	0.00
bass49	43	02/12/89	16:31:50	13.28	7.93	0.020	0.085	0.018	0.018	0.000	0.000	4420.7	32.13	14.99	15	46.9	39 49.311	145 10.585	0.00
bass49	44	02/12/89	16:33:58	13.18	7.98	0.019	0.087	0.018	0.019	0.000	0.000	4397.8	32.13	14.97	15	47.7	39 49.204	145 10.800	0.00
bass49	45	02/12/89	16:35:54	13.13	7.90	0.019	0.084	0.019	0.018	0.000	0.000	4427.4	32.06	14.92	15	46.8	39 49.076	145 11.054	0.00
bass49	46	02/12/89	16:38:01	13.15	7.92	0.020	0.085	0.020	0.018	0.000	0.000	4406.2	31.99	14.83	15	47.3	39 48.959	145 11.287	0.01
bass49	47	02/12/89	16:39:58	13.17	7.86	0.019	0.081	0.018	0.018	0.000	0.000	4437.1	31.99	14.75	15	46.8	39 48.839	145 11.516	0.00
bass49	48	02/12/89	16:42:05	13.16	7.85	0.021	0.084	0.021	0.015	0.000	0.000	4432.0	31.92	14.70	15	47.3	39 48.724	145 11.750	0.01
bass49	49	02/12/89	16:44:02	13.26	7.79	0.019	0.081	0.021	0.018	0.000	0.000	4427.8	31.85	14.62	15	47.0	39 48.599	145 11.999	0.01
bass49	50	02/12/89	16:46:09	13.15	7.75	0.020	0.082	0.019	0.019	0.000	0.000	4453.3	31.78	14.55	15	47.1	39 48.483	145 12.230	0.01
bass49	51	02/12/89	16:48:06	13.22	7.68	0.018	0.078	0.018	0.020	0.000	0.000	4576.0	31.78	14.50	15	46.8	39 48.360	145 12.400	0.00
bass49	52	02/12/89	16:50:14	13.43	7.64	0.018	0.080	0.018	0.020	0.000	0.000	4640.5	31.78	14.50	15	46.2	39 48.251	145 12.684	0.00
bass49	53	02/12/89	16:52:10	13.51	7.47	0.019	0.077	0.017	0.020	0.000	0.000	4748.4	31.78	14.50	15	46.3	39 48.122	145 12.936	0.00
bass49	54	02/12/89	16:54:18	13.46	7.55	0.020	0.078	0.020	0.020	0.000	0.000	4793.7	31.78	14.50	15	46.4	39 48.015	145 13.156	0.01
bass49	55	02/12/89	16:56:15	13.43	7.52	0.021	0.078	0.018	0.016	0.000	0.000	4793.7	31.78	14.51	15	46.6	39 47.889	145 13.416	0.01
bass49	56	02/12/89	16:58:22	13.42	7.53	0.019	0.077	0.019	0.017	0.000	0.000	4731.0	31.78	14.54	15	46.7	39 47.746	145 13.682	0.01
bass49	57	02/12/89	17:00:18	13.44	7.51	0.020	0.075	0.020	0.021	0.000	0.000	4735.9	31.78	14.54	19	46.6	39 47.619	145 13.940	0.01
bass49	58	02/12/89	17:02:26	13.45	7.54	0.019	0.077	0.019	0.019	0.000	0.000	4746.7	31.78	14.54	19	46.4	39 47.513	145 14.158	0.01
bass49	59	02/12/89	17:04:22	13.44	7.55	0.020	0.082	0.020	0.021	0.000	0.000	4780.1	31.78	14.55	19	47.0	39 47.384	145 14.423	0.01
bass49	60	02/12/89	17:06:31	13.37	7.60	0.020	0.079	0.020	0.019	0.000	0.000	4762.4	31.78	14.53	19	46.8	39 47.278	145 14.639	0.01
bass49	61	02/12/89	17:08:25	13.45	7.59	0.019	0.077	0.019	0.019	0.000	0.000	4779.0	31.78	14.52	19	46.3	39 47.153	145 14.892	0.00
bass49	62	02/12/89	17:10:34	13.43	7.63	0.020	0.079	0.019	0.020	0.000	0.000	4719.3	31.78	14.50	19	46.5	39 47.038	145 15.134	0.01
bass49	63	02/12/89	17:12:30	13.47	7.63	0.021	0.079	0.019	0.018	0.000	0.000	4807.4	31.78	14.50	19	46.7	39 46.911	145 15.390	0.01
bass49	64	02/12/89	17:14:38	13.54	7.64	0.020	0.079	0.020	0.019	0.000	0.000	4783.5	31.78	14.48	19	46.4	39 46.802	145 15.606	0.01
bass49	65	02/12/89	17:16:34	13.36	7.64	0.020	0.079	0.018	0.016	0.000	0.000	4784.6	31.78	14.46	19	46.6	39 46.672	145 15.861	0.00
bass49	66	02/12/89	17:18:41	13.37	7.65	0.020	0.078	0.020	0.018	0.000	0.000	4814.2	31.71	14.45	19	46.7	39 46.550	145 16.091	0.01
bass49	67	02/12/89	17:20:38	13.28	7.62	0.021	0.077	0.019	0.019	0.000	0.000	4803.7	31.71	14.43	19	46.2	39 46.430	145 16.324	0.01
bass49	68	02/12/89	17:22:45	13.33	7.61	0.018	0.078	0.018	0.019	0.000	0.000	4846.2	31.71	14.42	19	46.2	39 46.309	145 16.558	0.00
bass49	69	02/12/89	17:24:41	13.31	7.60	0.017	0.077	0.016	0.019	0.000	0.000	4831.0	31.71	14.42	19	46.1	39 46.177	145 16.805	0.00
bass49	70	02/12/89	17:26:49	13.26	7.61	0.020	0.078	0.020	0.020	0.000	0.000	4842.2	31.71	14.40	19	46.3	39 46.069	145 17.018	0.01
bass49	71	02/12/89	17:28:44	13.26	7.58	0.019	0.075	0.017	0.018	0.000	0.000	4847.8	31.71	14.37	19	46.0	39 45.952	145 17.258	0.00
bass49	72	02/12/89	17:30:52	13.29	7.57	0.019	0.079	0.019	0.019	0.000	0.000	4848.7	31.71	14.36	19	46.6	39 45.827	145 17.512	0.00
bass49	73	02/12/89	17:32:49	13.28	7.56	0.020	0.076	0.017	0.017	0.000	0.000	4851.8	31.64	14.34	19	46.7	39 45.710	145 17.747	0.00
bass49	74	02/12/89	17:34:55	13.18	7.58	0.019	0.076	0.019	0.018	0.000	0.000	4862.3	31.64	14.33	19	46.3	39 45.595	145 17.983	0.00
bass49	75	02/12/89	17:36:52	13.18	7.54	0.020	0.074	0.018	0.015	0.000	0.000	4845.5	31.64	14.30	15	54.0	39 45.467	145 18.234	0.01
bass49	76	02/12/89	17:39:00	13.07	7.54	0.021	0.076	0.019	0.015	0.000	0.000	4857.2	31.64	14.29	15	53.4	39 45.392	145 18.397	0.01
bass49	77	02/12/89	17:40:56	12.92	7.52	0.021	0.073	0.019	0.018	0.000	0.000	4852.5	31.57	14.27	15	53.1	39 45.240	145 18.686	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass49	78	02/12/89	17:43:04	12.86	7.49	0.021	0.074	0.020	0.018	0.000	0.000	4821.1	31.57	14.25	15	52.9	39 45.117	145 18.926	0.01
bass49	79	02/12/89	17:45:00	12.87	7.46	0.021	0.076	0.017	0.015	0.000	0.000	4823.2	31.57	14.25	15	53.4	39 44.985	145 19.182	0.01
bass49	80	02/12/89	17:47:07	12.80	7.43	0.019	0.072	0.017	0.015	0.000	0.000	4796.8	31.57	14.24	15	53.5	39 44.877	145 19.406	0.00
bass49	81	02/12/89	17:49:04	12.83	7.41	0.019	0.069	0.017	0.018	0.000	0.000	4721.8	31.57	14.23	15	52.9	39 44.749	145 19.666	0.00
bass49	82	02/12/89	17:51:11	12.74	7.39	0.019	0.071	0.018	0.016	0.000	0.000	4742.7	31.57	14.22	15	53.1	39 44.631	145 19.909	0.00
bass49	83	02/12/89	17:53:08	12.75	7.38	0.018	0.067	0.017	0.015	0.000	0.000	4753.6	31.57	14.21	15	53.2	39 44.512	145 20.151	0.00
bass49	84	02/12/89	17:55:15	12.78	7.38	0.019	0.070	0.017	0.014	0.000	0.000	4767.8	31.57	14.21	15	53.1	39 44.392	145 20.389	0.00
bass49	85	02/12/89	17:57:11	12.70	7.38	0.020	0.068	0.018	0.014	0.000	0.000	4746.0	31.57	14.20	15	53.1	39 44.260	145 20.651	0.01
bass49	86	02/12/89	17:59:18	12.70	7.37	0.019	0.069	0.019	0.015	0.000	0.000	4804.4	31.57	14.20	15	53.1	39 44.152	145 20.867	0.01
bass49	87	02/12/89	18:01:15	12.58	7.38	0.020	0.066	0.018	0.017	0.000	0.000	4702.6	31.57	14.20	15	52.9	39 44.018	145 21.123	0.01
bass49	88	02/12/89	18:03:22	12.70	7.36	0.020	0.069	0.019	0.014	0.000	0.000	4779.4	31.57	14.19	15	53.1	39 43.898	145 21.357	0.01
bass49	89	02/12/89	18:05:19	12.65	7.36	0.017	0.068	0.016	0.016	0.000	0.000	4779.3	31.57	14.19	15	53.2	39 43.779	145 21.595	0.00
bass49	90	02/12/89	18:07:26	12.48	7.36	0.019	0.068	0.019	0.015	0.000	0.000	4791.2	31.57	14.19	15	53.1	39 43.657	145 21.832	0.01
bass49	91	02/12/89	18:09:23	12.37	7.32	0.018	0.068	0.016	0.016	0.000	0.000	4702.2	31.50	14.18	15	53.1	39 43.528	145 22.086	0.00
bass49	92	02/12/89	18:11:29	12.32	7.36	0.019	0.067	0.018	0.018	0.000	0.000	4658.7	31.50	14.17	15	53.1	39 43.408	145 22.322	0.01
bass49	93	02/12/89	18:13:27	12.38	7.36	0.020	0.066	0.017	0.014	0.000	0.000	4631.6	31.50	14.16	15	53.3	39 43.290	145 22.555	0.01
bass49	94	02/12/89	18:15:33	12.35	7.36	0.019	0.067	0.017	0.014	0.000	0.000	4669.3	31.50	14.15	15	53.1	39 43.170	145 22.793	0.00
bass49	95	02/12/89	18:17:31	12.28	7.37	0.019	0.066	0.016	0.013	0.000	0.000	4654.4	31.50	14.15	15	53.1	39 43.053	145 23.027	0.00
bass49	96	02/12/89	18:19:37	12.29	7.34	0.019	0.067	0.018	0.016	0.000	0.000	4695.1	31.50	14.14	15	53.1	39 42.935	145 23.265	0.01
bass49	97	02/12/89	18:21:35	12.25	7.34	0.018	0.064	0.016	0.015	0.000	0.000	4675.9	31.50	14.13	18	53.4	39 42.807	145 23.524	0.00
bass49	98	02/12/89	18:23:41	12.36	7.32	0.019	0.066	0.018	0.015	0.000	0.000	4687.6	31.50	14.13	18	53.2	39 42.690	145 23.762	0.01
bass49	99	02/12/89	18:25:39	12.24	7.31	0.019	0.065	0.016	0.011	0.000	0.000	4692.9	31.50	14.13	18	53.3	39 42.564	145 24.016	0.00
bass49	100	02/12/89	18:27:45	12.34	7.31	0.018	0.066	0.018	0.014	0.000	0.000	4701.9	31.50	14.12	18	53.1	39 42.454	145 24.232	0.00
bass49	101	02/12/89	18:29:42	12.39	7.30	0.018	0.065	0.018	0.011	0.000	0.000	4722.6	31.50	14.13	18	53.6	39 42.395	145 24.351	0.00
bass49	102	02/12/89	18:31:48	12.37	7.29	0.020	0.064	0.020	0.014	0.000	0.000	4735.6	31.50	14.13	18	53.4	39 42.218	145 24.706	0.01
bass49	103	02/12/89	18:33:46	12.36	7.28	0.019	0.063	0.017	0.010	0.000	0.000	4746.3	31.50	14.12	20	53.1	39 42.090	145 24.957	0.00
bass49	104	02/12/89	18:35:51	12.41	7.25	0.018	0.065	0.018	0.013	0.000	0.000	4756.2	31.50	14.11	20	55.5	39 41.971	145 25.192	0.00
bass49	105	02/12/89	18:37:50	12.30	7.25	0.018	0.061	0.018	0.014	0.000	0.000	4704.8	31.50	14.11	20	57.7	39 41.853	145 25.426	0.00
bass49	106	02/12/89	18:39:56	12.30	7.24	0.019	0.064	0.017	0.010	0.000	0.000	4714.9	31.50	14.11	20	57.8	39 41.737	145 25.660	0.00
bass49	107	02/12/89	18:41:54	12.29	7.23	0.018	0.062	0.017	0.013	0.000	0.000	4709.7	31.50	14.09	12	57.7	39 41.608	145 25.915	0.00
bass49	108	02/12/89	18:44:00	12.25	7.19	0.019	0.063	0.017	0.012	0.000	0.000	4735.2	31.50	14.08	12	57.6	39 41.510	145 26.109	0.00
bass49	109	02/12/89	18:45:57	12.15	7.19	0.018	0.068	0.016	0.012	0.000	0.000	4721.9	31.43	14.09	12	57.7	39 41.401	145 26.327	0.00
bass49	110	02/12/89	18:48:04	12.17	7.14	0.018	0.063	0.017	0.012	0.000	0.000	4755.1	31.43	14.08	12	57.6	39 41.275	145 26.609	0.00
bass49	111	02/12/89	18:50:02	12.18	7.16	0.017	0.067	0.017	0.012	0.000	0.000	4766.8	31.43	14.09	12	58.1	39 41.142	145 26.858	0.00
bass49	112	02/12/89	18:52:08	12.18	7.14	0.018	0.062	0.017	0.012	0.000	0.000	4766.2	31.43	14.09	12	57.9	39 41.028	145 27.070	0.00
bass49	113	02/12/89	18:54:05	12.17	7.16	0.018	0.060	0.016	0.012	0.000	0.000	4766.2	31.43	14.08	12	57.7	39 40.901	145 27.321	0.00
bass49	114	02/12/89	18:56:12	12.13	7.12	0.018	0.060	0.018	0.013	0.000	0.000	4757.8	31.43	14.07	12	57.7	39 40.784	145 27.554	0.01
bass49	115	02/12/89	18:58:09	12.14	7.14	0.018	0.059	0.018	0.012	0.000	0.000	4771.8	31.43	14.06	12	58.1	39 40.668	145 27.792	0.01
bass49	116	02/12/89	19:00:16	12.11	7.13	0.018	0.061	0.017	0.013	0.000	0.000	4771.3	31.43	14.06	12	58.0	39 40.549	145 28.026	0.00
bass49	117	02/12/89	19:02:13	12.10	7.14	0.018	0.065	0.018	0.013	0.000	0.000	4816.7	31.43	14.06	13	57.7	39 40.420	145 28.279	0.01
bass49	118	02/12/89	19:04:21	12.07	7.12	0.018	0.060	0.016	0.012	0.000	0.000	4714.1	31.43	14.06	13	57.7	39 40.311	145 28.499	0.00
bass49	119	02/12/89	19:06:17	12.01	7.12	0.017	0.059	0.015	0.013	0.000	0.000	4737.9	31.43	14.08	13	57.8	39 40.182	145 28.749	0.00
bass49	120	02/12/89	19:08:24	11.97	7.09	0.017	0.060	0.015	0.011	0.000	0.000	4710.7	31.43	14.07	13	57.5	39 40.064	145 28.989	0.00
bass49	121	02/12/89	19:10:21	11.92	7.11	0.019	0.060	0.015	0.010	0.000	0.000	4750.5	31.43	14.09	13	57.4	39 39.946	145 29.227	0.00
bass49	122	02/12/89	19:12:27	11.94	7.09	0.017	0.060	0.016	0.011	0.000	0.000	4771.1	31.43	14.09	13	57.3	39 39.829	145 29.462	0.00
bass49	123	02/12/89	19:14:24	11.91	7.10	0.016	0.058	0.016	0.012	0.000	0.000	4766.4	31.43	14.09	13	57.4	39 39.700	145 29.722	0.00
bass49	124	02/12/89	19:16:31	12.02	7.07	0.017	0.059	0.015	0.013	0.000	0.000	4765.6	31.43	14.07	13	57.6	39 39.592	145 29.941	0.00
bass49	125	02/12/89	19:18:28	11.93	7.07	0.016	0.059	0.016	0.012	0.000	0.000	4764.1	31.43	14.09	13	57.8	39 39.461	145 30.196	0.00
bass49	126	02/12/89	19:20:35	11.99	7.04	0.018	0.060	0.017	0.011	0.000	0.000	4853.8	31.43	14.09	13	57.4	39 39.340	145 30.432	0.00
bass49	127	02/12/89	19:22:31	12.02	7.04	0.017	0.058	0.017	0.011	0.000	0.000	4807.0	31.43	14.07	13	57.0	39 39.221	145 30.665	0.00
bass49	128	02/12/89	19:24:39	12.00	7.02	0.018	0.059	0.015	0.011	0.000	0.000	4798.5	31.43	14.07	13	57.1	39 39.098	145 30.905	0.00
bass49	129	02/12/89	19:26:36	11.98	7.02	0.018	0.058	0.016	0.010	0.000	0.000	4754.3	31.43	14.07	13	57.4	39 39.000	145 31.102	0.00
bass49	130	02/12/89	19:28:43	11.98	7.02	0.018	0.060	0.016	0.009	0.000	0.000	4807.6	31.43	14.08	13	57.6	39 38.844	145 31.379	0.00
bass49	131	02/12/89	19:30:39	11.98	7.02	0.016	0.060	0.015	0.010	0.000	0.000	4760.0	31.43	14.07	13	57.0	39 38.718	145 31.642	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass49	132	02/12/89	19:32:47	11.90	6.97	0.018	0.058	0.015	0.011	0.000	0.000	4747.3	31.43	14.09	13	57.5	39 38.600	145 31.880	0.00
bass49	133	02/12/89	19:34:40	11.88	6.94	0.016	0.058	0.015	0.010	0.000	0.000	4749.4	31.43	14.05	13	57.4	39 38.474	145 32.142	0.00
bass49	134	02/12/89	19:36:51	12.09	6.90	0.017	0.058	0.016	0.008	0.000	0.000	4781.9	31.43	14.07	13	57.6	39 38.364	145 32.364	0.00
bass49	135	02/12/89	19:38:43	12.12	6.91	0.017	0.058	0.014	0.009	0.000	0.000	4767.7	31.43	14.07	13	57.3	39 38.237	145 32.620	0.00
bass49	136	02/12/89	19:40:54	11.85	6.86	0.017	0.058	0.015	0.011	0.000	0.000	4800.0	31.43	14.05	13	57.5	39 38.127	145 32.842	0.00
bass49	137	02/12/89	19:42:47	11.98	6.87	0.018	0.057	0.014	0.011	0.000	0.000	4823.4	31.43	14.06	13	57.5	39 37.998	145 33.100	0.00
bass49	138	02/12/89	19:44:57	11.97	6.84	0.016	0.058	0.016	0.011	0.000	0.000	4838.9	31.43	14.05	12	57.5	39 37.888	145 33.318	0.00
bass49	139	02/12/89	19:46:47	11.91	6.86	0.017	0.057	0.016	0.011	0.000	0.000	4830.8	31.43	14.08	12	57.2	39 37.749	145 33.596	0.00
bass49	140	02/12/89	19:49:01	11.85	6.85	0.016	0.058	0.018	0.010	0.000	0.000	4894.4	31.43	14.08	12	56.9	39 37.649	145 33.798	0.00
bass49	141	02/12/89	19:50:48	11.85	6.87	0.018	0.058	0.016	0.010	0.000	0.000	4884.6	31.43	14.07	12	57.1	39 37.510	145 34.074	0.00
bass49	142	02/12/89	19:53:05	11.90	6.83	0.018	0.057	0.015	0.009	0.000	0.000	4820.4	31.43	14.10	12	56.7	39 37.400	145 34.292	0.00
bass49	143	02/12/89	19:54:50	12.07	6.85	0.016	0.056	0.016	0.009	0.000	0.000	4900.0	31.43	14.11	12	56.5	39 37.270	145 34.554	0.00
bass49	144	02/12/89	19:57:09	12.26	6.84	0.017	0.058	0.015	0.009	0.000	0.000	5090.5	31.43	14.15	12	56.6	39 37.156	145 34.772	0.00
bass49	145	02/12/89	19:58:54	12.33	6.88	0.017	0.060	0.016	0.010	0.000	0.000	5090.5	31.43	14.18	12	56.7	39 37.011	145 35.050	0.00
bass49	146	02/12/89	20:01:13	12.37	6.85	0.017	0.059	0.017	0.009	0.000	0.000	5175.9	31.43	14.19	12	56.7	39 36.908	145 35.248	0.00
bass49	147	02/12/89	20:02:58	12.40	6.89	0.018	0.059	0.015	0.009	0.000	0.000	5175.9	31.50	14.21	14	56.0	39 36.764	145 35.522	0.00
bass49	148	02/12/89	20:05:17	12.40	6.88	0.018	0.060	0.017	0.009	0.000	0.000	5193.8	31.57	14.23	14	57.0	39 36.650	145 35.740	0.01
bass49	149	02/12/89	20:07:02	12.49	6.92	0.019	0.061	0.015	0.010	0.000	0.000	5229.7	31.57	14.24	14	57.6	39 36.506	145 36.019	0.00
bass49	150	02/12/89	20:09:21	12.56	6.90	0.018	0.061	0.017	0.009	0.000	0.000	5225.3	31.57	14.26	14	57.7	39 36.406	145 36.216	0.01
bass49	151	02/12/89	20:11:05	12.47	6.94	0.018	0.065	0.015	0.010	0.000	0.000	5133.6	31.57	14.27	14	57.5	39 36.266	145 36.530	0.00
bass49	152	02/12/89	20:13:24	12.38	6.91	0.017	0.063	0.016	0.010	0.000	0.000	5129.1	31.64	14.28	14	57.3	39 36.170	145 36.731	0.00
bass49	153	02/12/89	20:15:09	12.49	6.93	0.018	0.063	0.017	0.013	0.000	0.000	5175.7	31.64	14.29	14	57.5	39 36.031	145 37.007	0.01
bass49	154	02/12/89	20:17:27	12.38	6.92	0.018	0.063	0.016	0.011	0.000	0.000	5179.7	31.64	14.31	14	57.6	39 35.920	145 37.225	0.00
bass49	155	02/12/89	20:19:13	12.43	6.95	0.017	0.063	0.017	0.012	0.000	0.000	5202.6	31.64	14.31	14	57.7	39 35.782	145 37.500	0.00
bass49	156	02/12/89	20:21:31	12.44	6.93	0.018	0.064	0.017	0.011	0.000	0.000	5156.3	31.64	14.33	14	57.9	39 35.680	145 37.698	0.01
bass49	157	02/12/89	20:23:15	12.32	6.96	0.017	0.063	0.015	0.010	0.000	0.000	5191.0	31.64	14.35	14	58.0	39 35.538	145 37.972	0.00
bass49	158	02/12/89	20:25:35	12.39	6.94	0.018	0.065	0.016	0.009	0.000	0.000	5196.0	31.71	14.37	14	57.6	39 35.436	145 38.167	0.00
bass49	159	02/12/89	20:27:17	12.42	6.98	0.019	0.064	0.017	0.013	0.000	0.000	5189.4	31.71	14.38	14	57.6	39 35.291	145 38.438	0.01
bass49	160	02/12/89	20:29:39	12.36	6.93	0.018	0.064	0.016	0.010	0.000	0.000	5143.5	31.71	14.41	14	57.5	39 35.189	145 38.628	0.00
bass49	161	02/12/89	20:31:21	12.44	6.97	0.019	0.065	0.017	0.012	0.000	0.000	5162.9	31.71	14.43	14	57.7	39 35.037	145 38.926	0.01
bass49	162	02/12/89	20:33:44	12.34	6.95	0.018	0.065	0.017	0.009	0.000	0.000	5174.5	31.78	14.44	13	57.7	39 34.937	145 39.130	0.01
bass49	163	02/12/89	20:35:25	12.38	6.98	0.018	0.063	0.016	0.009	0.000	0.000	5189.7	31.78	14.47	13	57.7	39 34.799	145 39.417	0.00
bass49	164	02/12/89	20:37:48	11.82	6.96	0.018	0.065	0.017	0.009	0.000	0.000	5188.4	31.78	14.49	13	57.5	39 34.704	145 39.609	0.01
bass49	165	02/12/89	20:39:28	11.84	6.99	0.017	0.064	0.017	0.007	0.000	0.000	5138.4	31.85	14.50	13	57.6	39 34.559	145 39.911	0.00
bass49	166	02/12/89	20:41:53	11.83	6.98	0.017	0.065	0.017	0.010	0.000	0.000	5127.3	31.85	14.54	13	57.9	39 34.461	145 40.109	0.00
bass49	167	02/12/89	20:43:31	11.81	7.01	0.019	0.066	0.018	0.008	0.000	0.000	5120.0	31.85	14.55	12	57.8	39 34.337	145 40.369	0.01
bass49	168	02/12/89	20:45:57	11.80	7.01	0.019	0.066	0.018	0.008	0.000	0.000	5123.5	31.85	14.57	12	59.5	39 34.337	145 40.369	0.01
bass50	1	02/12/89	21:55:14	13.80	7.10	0.021	0.070	0.016	0.013	0.000	0.000	4900.0	32.06	14.76	13	54.5	39 31.339	145 42.480	0.01
bass50	2	02/12/89	21:57:01	13.87	7.03	0.021	0.066	0.016	0.011	0.000	0.000	4853.6	32.06	14.75	13	58.5	39 31.374	145 42.188	0.01
bass50	3	02/12/89	21:59:22	13.73	7.11	0.019	0.066	0.015	0.011	0.000	0.000	4900.0	32.06	14.75	13	55.8	39 31.441	145 41.970	0.00
bass50	4	02/12/89	22:01:05	13.77	7.12	0.019	0.065	0.018	0.010	0.000	0.000	4960.0	31.99	14.73	13	57.7	39 31.592	145 41.697	0.01
bass50	5	02/12/89	22:03:26	13.61	7.08	0.018	0.067	0.017	0.010	0.000	0.000	5077.6	31.99	14.72	13	57.9	39 31.698	145 41.501	0.00
bass50	6	02/12/89	22:05:06	13.57	7.14	0.017	0.065	0.020	0.009	0.000	0.000	5077.6	31.99	14.71	13	57.9	39 31.863	145 41.186	0.01
bass50	7	02/12/89	22:07:30	13.43	7.08	0.020	0.066	0.016	0.007	0.000	0.000	5084.8	31.99	14.70	13	58.6	39 31.966	145 40.999	0.01
bass50	8	02/12/89	22:09:22	13.38	7.07	0.019	0.063	0.016	0.008	0.000	0.000	5102.3	31.99	14.70	13	58.7	39 32.089	145 40.746	0.00
bass50	9	02/12/89	22:11:34	13.25	7.00	0.017	0.066	0.017	0.009	0.000	0.000	5136.2	31.99	14.69	13	58.7	39 32.196	145 40.536	0.00
bass50	10	02/12/89	22:13:27	13.21	6.98	0.018	0.065	0.018	0.009	0.000	0.000	5090.6	31.99	14.68	13	58.5	39 32.325	145 40.285	0.01
bass50	11	02/12/89	22:15:37	13.11	6.91	0.015	0.065	0.020	0.009	0.000	0.000	5091.9	31.99	14.67	13	58.4	39 32.444	145 40.051	0.01
bass50	12	02/12/89	22:17:31	13.12	6.92	0.018	0.064	0.018	0.009	0.000	0.000	5114.7	31.92	14.66	13	59.0	39 32.576	145 39.798	0.01
bass50	13	02/12/89	22:19:41	13.02	6.87	0.019	0.065	0.017	0.008	0.000	0.000	5126.4	31.92	14.63	13	58.3	39 32.687	145 39.593	0.01
bass50	14	02/12/89	22:21:32	12.97	6.88	0.019	0.062	0.017	0.008	0.000	0.000	5143.9	31.92	14.60	13	58.2	39 32.823	145 39.340	0.01
bass50	15	02/12/89	22:23:45	12.94	6.86	0.019	0.065	0.016	0.007	0.000	0.000	5105.5	31.92	14.59	13	58.2	39 32.937	145 39.128	0.01
bass50	16	02/12/89	22:25:32	12.90	6.87	0.019	0.065	0.018	0.006	0.000	0.000	5109.5	31.85	14.60	13	58.2	39 33.073	145 38.875	0.01
bass50	17	02/12/89	22:27:49	12.96	6.87	0.020	0.065	0.017	0.005	0.000	0.000	5118.2	31.85	14.57	13	58.1	39 33.186	145 38.659	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass50	18	02/12/89	22:29:34	12.84	6.89	0.019	0.063	0.016	0.006	0.000	0.000	5123.1	31.85	14.56	13	58.4	39 33.329	145 38.381	0.01
bass50	19	02/12/89	22:31:52	12.80	6.87	0.019	0.065	0.016	0.008	0.000	0.000	5135.8	31.85	14.52	13	58.5	39 33.430	145 38.185	0.01
bass50	20	02/12/89	22:33:37	12.84	6.89	0.019	0.064	0.015	0.008	0.000	0.000	5176.8	31.85	14.50	13	57.6	39 33.571	145 37.903	0.00
bass50	21	02/12/89	22:35:56	12.84	6.87	0.019	0.065	0.017	0.007	0.000	0.000	5182.3	31.78	14.49	13	58.1	39 33.670	145 37.709	0.01
bass50	22	02/12/89	22:37:37	12.76	6.89	0.021	0.067	0.015	0.008	0.000	0.000	5187.7	31.78	14.46	12	58.1	39 33.824	145 37.414	0.01
bass50	23	02/12/89	22:40:00	12.73	6.86	0.018	0.064	0.017	0.009	0.000	0.000	5225.1	31.78	14.43	12	58.1	39 33.916	145 37.236	0.01
bass50	24	02/12/89	22:41:38	12.69	6.86	0.018	0.064	0.018	0.009	0.000	0.000	5200.7	31.71	14.41	12	58.3	39 34.067	145 36.936	0.01
bass50	25	02/12/89	22:44:03	12.53	6.84	0.019	0.065	0.017	0.008	0.000	0.000	5240.9	31.71	14.39	12	58.5	39 34.157	145 36.758	0.01
bass50	26	02/12/89	22:45:38	12.63	6.83	0.016	0.063	0.017	0.010	0.000	0.000	5215.5	31.71	14.37	12	58.5	39 34.305	145 36.467	0.00
bass50	27	02/12/89	22:48:07	12.59	6.81	0.018	0.065	0.018	0.009	0.000	0.000	5215.2	31.64	14.35	12	58.7	39 34.405	145 36.271	0.01
bass50	28	02/12/89	22:49:41	12.46	6.82	0.018	0.064	0.019	0.006	0.000	0.000	5228.4	31.64	14.33	10	58.7	39 34.557	145 35.980	0.01
bass50	29	02/12/89	22:52:11	12.42	6.79	0.018	0.064	0.017	0.008	0.000	0.000	5237.2	31.64	14.33	10	58.8	39 34.647	145 35.808	0.01
bass50	30	02/12/89	22:53:46	12.48	6.81	0.020	0.066	0.016	0.007	0.000	0.000	5251.7	31.64	14.28	10	59.0	39 34.798	145 35.517	0.01
bass50	31	02/12/89	22:56:15	12.27	6.78	0.017	0.063	0.017	0.007	0.000	0.000	5248.2	31.57	14.25	10	58.5	39 34.885	145 35.343	0.00
bass50	32	02/12/89	22:57:50	12.41	6.81	0.019	0.062	0.016	0.008	0.000	0.000	5248.2	31.57	14.23	10	58.5	39 35.038	145 35.052	0.01
bass50	33	02/12/89	23:00:18	12.33	6.79	0.017	0.062	0.017	0.008	0.000	0.000	5213.2	31.57	14.22	10	58.4	39 35.140	145 34.856	0.00
bass50	34	02/12/89	23:01:54	12.17	6.83	0.019	0.065	0.016	0.008	0.000	0.000	5213.2	31.50	14.19	10	58.3	39 35.289	145 34.567	0.01
bass50	35	02/12/89	23:04:22	12.27	6.81	0.017	0.063	0.017	0.009	0.000	0.000	5238.6	31.50	14.18	10	58.4	39 35.381	145 34.391	0.00
bass50	36	02/12/89	23:05:58	12.13	6.84	0.017	0.061	0.016	0.010	0.000	0.000	5257.1	31.57	14.17	10	58.5	39 35.533	145 34.098	0.00
bass50	37	02/12/89	23:08:25	12.28	6.81	0.018	0.062	0.017	0.009	0.000	0.000	5278.3	31.50	14.15	10	58.5	39 35.633	145 33.907	0.01
bass50	38	02/12/89	23:10:02	12.11	6.85	0.019	0.060	0.018	0.008	0.000	0.000	5273.4	31.50	14.13	12	58.8	39 35.771	145 33.635	0.01
bass50	39	02/12/89	23:12:29	12.24	6.82	0.017	0.062	0.017	0.007	0.000	0.000	5195.2	31.43	14.12	12	58.4	39 35.869	145 33.439	0.00
bass50	40	02/12/89	23:14:05	12.15	6.84	0.019	0.061	0.015	0.006	0.000	0.000	5323.3	31.43	14.11	12	58.5	39 36.019	145 33.146	0.00
bass50	41	02/12/89	23:16:33	12.20	6.84	0.020	0.061	0.017	0.006	0.000	0.000	5302.9	31.43	14.09	12	58.3	39 36.110	145 32.974	0.01
bass50	42	02/12/89	23:18:09	12.28	6.86	0.019	0.059	0.016	0.008	0.000	0.000	5269.4	31.43	14.08	12	58.9	39 36.264	145 32.681	0.01
bass50	43	02/12/89	23:20:37	12.10	6.81	0.018	0.059	0.015	0.009	0.000	0.000	5238.2	31.43	14.06	12	58.3	39 36.366	145 32.485	0.00
bass50	44	02/12/89	23:22:13	12.20	6.85	0.019	0.056	0.017	0.012	0.000	0.000	5272.6	31.43	14.08	10	58.2	39 36.517	145 32.199	0.01
bass50	45	02/12/89	23:24:41	12.10	6.83	0.017	0.058	0.016	0.010	0.000	0.000	5175.9	31.43	14.08	12	58.3	39 36.610	145 32.020	0.00
bass50	46	02/12/89	23:26:17	11.98	6.84	0.017	0.056	0.017	0.010	0.000	0.000	5192.3	31.43	14.05	12	58.2	39 36.762	145 31.727	0.00
bass50	47	02/12/89	23:28:45	12.07	6.82	0.018	0.058	0.015	0.010	0.000	0.000	5181.4	31.43	14.07	12	58.5	39 36.857	145 31.551	0.00
bass50	48	02/12/89	23:30:18	12.05	6.84	0.019	0.057	0.014	0.010	0.000	0.000	5234.0	31.43	14.05	12	57.8	39 37.005	145 31.258	0.00
bass50	49	02/12/89	23:32:49	12.04	6.80	0.018	0.059	0.016	0.010	0.000	0.000	5250.9	31.43	14.05	12	58.3	39 37.105	145 31.062	0.00
bass50	50	02/12/89	23:34:20	11.98	6.83	0.020	0.059	0.015	0.010	0.000	0.000	5229.6	31.43	14.07	12	58.2	39 37.255	145 30.764	0.01
bass50	51	02/12/89	23:36:52	11.95	6.82	0.019	0.058	0.016	0.010	0.000	0.000	5215.8	31.43	14.06	10	58.5	39 37.344	145 30.586	0.01
bass50	52	02/12/89	23:38:24	11.79	7.00	0.016	0.058	0.014	0.009	0.000	0.000	5186.4	31.43	14.06	10	58.3	39 37.494	145 30.291	0.00
bass50	53	02/12/89	23:40:56	11.91	7.00	0.019	0.059	0.015	0.010	0.000	0.000	5220.0	31.43	14.06	10	58.5	39 37.583	145 30.119	0.00
bass50	54	02/12/89	23:42:27	11.97	7.02	0.017	0.059	0.013	0.008	0.000	0.000	5206.1	31.43	14.07	12	58.2	39 37.738	145 29.826	0.00
bass50	55	02/12/89	23:45:00	11.97	7.03	0.018	0.060	0.017	0.010	0.000	0.000	5211.6	31.43	14.10	12	58.5	39 37.842	145 29.636	0.00
bass50	56	02/12/89	23:46:31	11.91	7.06	0.016	0.058	0.018	0.010	0.000	0.000	5210.4	31.43	14.07	12	58.2	39 37.908	145 29.328	0.00
bass50	57	02/12/89	23:49:05	12.07	7.14	0.018	0.060	0.015	0.009	0.000	0.000	5191.4	31.43	14.08	12	58.4	39 37.980	145 29.191	0.00
bass50	58	02/12/89	23:50:32	11.98	7.21	0.019	0.060	0.019	0.007	0.000	0.000	5191.4	31.43	14.09	12	58.5	39 38.163	145 28.846	0.01
bass50	59	02/12/89	23:53:08	11.93	7.29	0.018	0.061	0.017	0.008	0.000	0.000	5162.2	31.43	14.08	12	58.5	39 38.254	145 28.674	0.00
bass50	60	02/12/89	23:54:39	12.03	7.31	0.018	0.057	0.015	0.009	0.000	0.000	5162.2	31.43	14.10	12	58.0	39 38.418	145 28.359	0.00
bass50	61	02/12/89	23:57:12	11.77	7.23	0.019	0.060	0.017	0.011	0.000	0.000	5205.2	31.43	14.10	12	58.1	39 38.501	145 28.204	0.00
bass50	62	02/12/89	23:58:38	12.07	7.20	0.017	0.060	0.018	0.006	0.000	0.000	5205.2	31.43	14.07	12	58.2	39 38.674	145 27.903	0.00
bass50	63	02/13/89	00:01:16	12.01	7.16	0.018	0.058	0.013	0.008	0.000	0.000	5195.6	31.43	14.10	12	58.5	39 38.769	145 27.737	0.00
bass50	64	02/13/89	00:02:43	12.03	7.08	0.017	0.059	0.015	0.010	0.000	0.000	5183.4	31.43	14.08	12	58.5	39 38.917	145 27.473	0.00
bass50	65	02/13/89	00:05:24	12.09	7.05	0.018	0.060	0.015	0.012	0.000	0.000	5211.4	31.43	14.07	12	58.6	39 39.024	145 27.283	0.00
bass50	66	02/13/89	00:06:46	11.83	7.08	0.019	0.059	0.016	0.010	0.000	0.000	5197.9	31.43	14.08	12	58.3	39 39.194	145 26.984	0.00
bass50	67	02/13/89	00:09:28	11.91	7.08	0.018	0.060	0.016	0.011	0.000	0.000	5191.0	31.43	14.10	12	58.2	39 39.277	145 26.830	0.00
bass50	68	02/13/89	00:10:51	12.06	7.09	0.019	0.061	0.016	0.010	0.000	0.000	5176.4	31.43	14.09	12	58.1	39 39.451	145 26.505	0.00
bass50	69	02/13/89	00:13:32	12.08	7.10	0.018	0.061	0.017	0.012	0.000	0.000	5204.9	31.43	14.09	12	58.6	39 39.523	145 26.371	0.00
bass50	70	02/13/89	00:14:50	12.09	7.11	0.016	0.060	0.016	0.009	0.000	0.000	5154.9	31.43	14.07	12	58.4	39 39.697	145 26.050	0.00
bass50	71	02/13/89	00:17:35	12.01	7.11	0.018	0.060	0.018	0.010	0.000	0.000	5161.0	31.43	14.10	12	58.2	39 39.779	145 25.893	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass50	72	02/13/89	00:18:54	11.93	7.13	0.016	0.060	0.017	0.010	0.000	0.000	5158.3	31.43	14.09	12	58.0	39 39.939	145 25.585	0.00
bass50	73	02/13/89	00:21:38	11.96	7.12	0.018	0.061	0.018	0.011	0.000	0.000	5170.4	31.43	14.07	12	58.5	39 40.019	145 25.426	0.01
bass50	74	02/13/89	00:22:59	11.97	7.14	0.018	0.060	0.018	0.009	0.000	0.000	5150.2	31.43	14.07	12	58.7	39 40.187	145 25.102	0.01
bass50	75	02/13/89	00:25:42	11.97	7.15	0.018	0.061	0.016	0.009	0.000	0.000	5127.6	31.43	14.10	12	58.2	39 40.267	145 24.946	0.00
bass50	76	02/13/89	00:27:03	12.11	7.17	0.015	0.058	0.014	0.010	0.000	0.000	5121.8	31.43	14.10	12	58.3	39 40.426	145 24.641	0.00
bass50	77	02/13/89	00:29:46	12.18	7.15	0.018	0.062	0.017	0.011	0.000	0.000	5108.7	31.50	14.09	12	58.1	39 40.504	145 24.490	0.00
bass50	78	02/13/89	00:31:06	12.16	7.19	0.018	0.059	0.016	0.013	0.000	0.000	5171.1	31.50	14.11	12	58.5	39 40.666	145 24.183	0.00
bass50	79	02/13/89	00:33:50	11.95	7.17	0.018	0.062	0.017	0.011	0.000	0.000	5155.8	31.50	14.12	12	58.5	39 40.746	145 24.029	0.00
bass50	80	02/13/89	00:35:10	12.07	7.20	0.020	0.062	0.018	0.009	0.000	0.000	5131.7	31.50	14.12	12	58.5	39 40.914	145 23.701	0.01
bass50	81	02/13/89	00:37:55	11.97	7.19	0.018	0.063	0.018	0.012	0.000	0.000	5125.8	31.50	14.11	12	58.9	39 40.999	145 23.513	0.00
bass50	82	02/13/89	00:39:13	12.14	7.21	0.019	0.062	0.016	0.013	0.000	0.000	5125.8	31.50	14.12	16	58.7	39 41.160	145 23.210	0.00
bass50	83	02/13/89	00:41:59	12.18	7.19	0.018	0.063	0.015	0.012	0.000	0.000	5135.5	31.50	14.13	16	58.2	39 41.241	145 23.060	0.00
bass50	84	02/13/89	00:43:16	12.19	7.21	0.017	0.064	0.018	0.014	0.000	0.000	5135.5	31.50	14.12	16	58.2	39 41.415	145 22.742	0.00
bass50	85	02/13/89	00:46:02	12.18	7.25	0.018	0.061	0.018	0.012	0.000	0.000	5033.1	31.50	14.13	16	58.0	39 41.486	145 22.608	0.00
bass50	86	02/13/89	00:47:21	12.17	7.22	0.016	0.062	0.017	0.013	0.000	0.000	5033.1	31.50	14.13	16	58.3	39 41.661	145 22.286	0.00
bass50	87	02/13/89	00:50:06	12.03	7.22	0.018	0.063	0.016	0.014	0.000	0.000	5080.0	31.50	14.15	16	58.5	39 41.743	145 22.137	0.00
bass50	88	02/13/89	00:51:25	12.20	7.25	0.017	0.063	0.016	0.012	0.000	0.000	5080.0	31.50	14.15	16	58.1	39 41.904	145 21.837	0.00
bass50	89	02/13/89	00:54:10	12.19	7.26	0.019	0.065	0.017	0.013	0.000	0.000	5032.9	31.50	14.16	16	56.6	39 41.983	145 21.678	0.00
bass50	90	02/13/89	00:55:29	12.25	7.29	0.020	0.065	0.018	0.012	0.000	0.000	5032.9	31.50	14.16	16	56.9	39 42.154	145 21.337	0.01
bass50	91	02/13/89	00:58:14	12.18	7.29	0.019	0.065	0.017	0.013	0.000	0.000	5013.8	31.50	14.16	16	58.0	39 42.219	145 21.191	0.00
bass50	92	02/13/89	00:59:30	12.16	7.32	0.018	0.068	0.017	0.014	0.000	0.000	4971.1	31.50	14.18	18	57.3	39 42.381	145 20.848	0.00
bass50	93	02/13/89	01:02:17	12.11	7.34	0.019	0.066	0.016	0.012	0.000	0.000	4957.1	31.50	14.18	18	56.9	39 42.457	145 20.687	0.00
bass50	94	02/13/89	01:03:33	12.13	7.35	0.021	0.069	0.018	0.013	0.003	0.000	4948.0	31.50	14.18	18	58.3	39 42.616	145 20.365	0.01
bass50	95	02/13/89	01:06:21	12.11	7.34	0.019	0.067	0.017	0.014	0.000	0.000	4953.7	31.50	14.19	18	49.5	39 42.693	145 20.211	0.00
bass50	96	02/13/89	01:07:36	12.13	7.38	0.019	0.066	0.020	0.012	0.000	0.000	4927.3	31.50	14.20	18	48.9	39 42.849	145 19.909	0.01
bass50	97	02/13/89	01:10:25	12.19	7.37	0.019	0.067	0.018	0.014	0.000	0.000	4912.1	31.57	14.20	18	48.1	39 42.918	145 19.766	0.00
bass50	98	02/13/89	01:11:39	12.11	7.40	0.017	0.067	0.017	0.016	0.000	0.000	4923.4	31.57	14.20	18	48.0	39 43.113	145 19.413	0.00
bass50	99	02/13/89	01:14:29	12.15	7.41	0.019	0.067	0.019	0.011	0.000	0.000	4915.9	31.57	14.20	18	48.1	39 43.190	145 19.276	0.01
bass50	100	02/13/89	01:15:43	12.14	7.41	0.017	0.067	0.017	0.012	0.000	0.000	4929.4	31.57	14.21	18	47.6	39 43.361	145 18.962	0.00
bass50	101	02/13/89	01:18:32	12.10	7.41	0.018	0.069	0.018	0.014	0.000	0.000	4897.5	31.57	14.20	18	47.7	39 43.444	145 18.805	0.00
bass50	102	02/13/89	01:19:47	11.96	7.42	0.016	0.066	0.019	0.012	0.000	0.000	4911.7	31.57	14.22	19	47.3	39 43.623	145 18.468	0.00
bass50	103	02/13/89	01:22:36	11.94	7.40	0.019	0.068	0.017	0.013	0.000	0.000	4954.1	31.57	14.23	19	46.5	39 43.694	145 18.333	0.00
bass50	104	02/13/89	01:23:50	12.16	7.44	0.020	0.066	0.018	0.012	0.000	0.003	4944.8	31.57	14.23	19	46.5	39 43.870	145 17.992	0.01
bass50	105	02/13/89	01:26:40	12.15	7.41	0.018	0.068	0.018	0.012	0.000	0.000	4946.4	31.57	14.24	19	46.4	39 43.944	145 17.851	0.00
bass50	106	02/13/89	01:27:53	12.13	7.42	0.018	0.069	0.018	0.010	0.000	0.000	4903.4	31.57	14.24	19	46.5	39 44.131	145 17.490	0.00
bass50	107	02/13/89	01:30:44	12.03	7.41	0.018	0.069	0.018	0.015	0.000	0.000	4897.8	31.57	14.26	19	46.5	39 44.202	145 17.349	0.00
bass50	108	02/13/89	01:31:57	12.06	7.42	0.018	0.064	0.017	0.014	0.000	0.000	4885.4	31.57	14.26	19	46.5	39 44.377	145 17.016	0.00
bass50	109	02/13/89	01:34:48	12.02	7.42	0.019	0.068	0.018	0.015	0.000	0.000	4915.8	31.57	14.28	19	46.3	39 44.451	145 16.873	0.00
bass50	110	02/13/89	01:36:02	12.04	7.42	0.020	0.070	0.018	0.016	0.000	0.000	4915.8	31.57	14.29	19	46.0	39 44.601	145 16.456	0.01
bass50	111	02/13/89	01:38:49	12.19	7.41	0.020	0.070	0.018	0.013	0.000	0.000	4950.0	31.64	14.31	19	46.7	39 44.686	145 16.300	0.01
bass50	112	02/13/89	01:40:05	12.07	7.43	0.018	0.067	0.017	0.016	0.000	0.000	4950.0	31.64	14.32	19	46.7	39 44.857	145 15.967	0.00
bass50	113	02/13/89	01:42:55	12.04	7.40	0.019	0.071	0.018	0.016	0.000	0.000	4938.8	31.64	14.35	19	46.5	39 44.927	145 15.833	0.00
bass50	114	02/13/89	01:44:08	12.22	7.42	0.019	0.070	0.017	0.014	0.000	0.000	4938.8	31.64	14.36	19	47.0	39 45.107	145 15.505	0.00
bass50	115	02/13/89	01:47:00	12.21	7.40	0.018	0.072	0.017	0.015	0.000	0.000	4832.0	31.64	14.37	17	47.3	39 45.179	145 15.374	0.00
bass50	116	02/13/89	01:48:12	12.21	7.41	0.019	0.070	0.018	0.012	0.000	0.000	4832.0	31.71	14.38	17	46.3	39 45.377	145 15.037	0.00
bass50	117	02/13/89	01:51:05	12.19	7.43	0.019	0.073	0.018	0.016	0.000	0.000	4847.2	31.71	14.41	17	48.2	39 45.451	145 14.905	0.00
bass50	118	02/13/89	01:52:16	12.29	7.43	0.020	0.074	0.019	0.015	0.006	0.000	4847.2	31.71	14.41	17	47.4	39 45.626	145 14.597	0.01
bass50	119	02/13/89	01:55:09	12.25	7.44	0.019	0.073	0.018	0.016	0.000	0.000	4822.0	31.71	14.42	17	46.8	39 45.708	145 14.451	0.00
bass50	120	02/13/89	01:56:25	12.23	7.45	0.021	0.077	0.017	0.015	0.000	0.000	4829.6	31.71	14.43	17	46.8	39 45.868	145 14.149	0.01
bass50	121	02/13/89	01:59:14	12.22	7.45	0.020	0.074	0.018	0.018	0.000	0.000	4827.7	31.71	14.46	17	46.7	39 45.937	145 14.013	0.01
bass50	122	02/13/89	02:00:29	12.12	7.45	0.020	0.073	0.019	0.020	0.000	0.004	4910.4	31.71	14.46	15	47.7	39 46.116	145 13.671	0.01
bass50	123	02/13/89	02:03:18	12.24	7.42	0.019	0.072	0.018	0.016	0.000	0.000	4851.4	31.78	14.50	15	47.0	39 46.192	145 13.528	0.00
bass50	124	02/13/89	02:04:35	12.16	7.49	0.017	0.075	0.021	0.015	0.000	0.000	4871.2	31.78	14.49	15	46.6	39 46.352	145 13.213	0.01
bass50	125	02/13/89	02:07:23	12.33	7.48	0.019	0.076	0.017	0.015	0.000	0.000	4827.1	31.78	14.52	15	46.9	39 46.430	145 13.061	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass50	126	02/13/89	02:08:40	12.35	7.52	0.020	0.076	0.020	0.018	0.000	0.000	4838.8	31.78	14.53	15	46.8	39 46.594	145 12.733	0.01
bass50	127	02/13/89	02:11:26	12.40	7.56	0.020	0.077	0.020	0.019	0.000	0.000	4961.2	31.78	14.56	15	47.6	39 46.671	145 12.583	0.01
bass50	128	02/13/89	02:12:45	12.40	7.59	0.021	0.077	0.018	0.017	0.003	0.000	4927.4	31.85	14.57	15	47.7	39 46.818	145 12.299	0.01
bass50	129	02/13/89	02:15:29	12.47	7.61	0.020	0.078	0.018	0.018	0.000	0.000	4912.4	31.85	14.58	15	46.2	39 46.899	145 12.125	0.00
bass50	130	02/13/89	02:16:52	12.46	7.64	0.021	0.078	0.019	0.018	0.000	0.000	4911.7	31.85	14.60	15	47.7	39 47.054	145 11.818	0.01
bass50	131	02/13/89	02:19:33	12.48	7.66	0.020	0.078	0.020	0.017	0.000	0.000	4943.9	31.85	14.58	15	47.7	39 47.138	145 11.646	0.01
bass50	132	02/13/89	02:20:56	12.52	7.68	0.021	0.080	0.020	0.020	0.004	0.000	4929.6	31.85	14.56	15	48.5	39 47.281	145 11.342	0.01
bass50	133	02/13/89	02:23:38	12.48	7.70	0.020	0.080	0.020	0.018	0.000	0.000	4921.6	31.78	14.54	15	48.6	39 47.364	145 11.184	0.01
bass50	134	02/13/89	02:25:04	12.52	7.71	0.021	0.081	0.018	0.018	0.000	0.000	4931.8	31.78	14.56	15	47.9	39 47.502	145 10.902	0.01
bass50	135	02/13/89	02:27:41	12.44	7.66	0.020	0.079	0.019	0.019	0.000	0.000	4931.2	31.85	14.62	15	46.4	39 47.588	145 10.735	0.01
bass50	136	02/13/89	02:29:07	12.44	7.65	0.020	0.079	0.018	0.019	0.000	0.000	4931.2	31.92	14.67	15	46.5	39 47.741	145 10.443	0.00
bass50	137	02/13/89	02:31:45	12.50	7.62	0.020	0.079	0.019	0.020	0.000	0.000	4908.3	31.92	14.70	15	48.1	39 47.819	145 10.296	0.01
bass50	138	02/13/89	02:33:11	12.46	7.61	0.020	0.075	0.020	0.021	0.000	0.000	4908.3	31.99	14.83	15	48.1	39 47.976	145 10.023	0.01
bass50	139	02/13/89	02:35:50	12.39	7.64	0.020	0.079	0.019	0.020	0.000	0.000	4928.2	32.13	14.99	15	48.3	39 48.056	145 9.873	0.01
bass50	140	02/13/89	02:37:14	12.43	7.68	0.018	0.083	0.017	0.019	0.000	0.004	4928.2	32.13	15.02	15	48.0	39 48.213	145 9.591	0.01
bass50	141	02/13/89	02:39:54	12.62	7.78	0.020	0.083	0.020	0.020	0.000	0.000	4919.5	32.20	15.14	13	48.7	39 48.300	145 9.441	0.01
bass50	142	02/13/89	02:41:20	12.69	7.82	0.019	0.081	0.021	0.015	0.000	0.003	4919.5	32.27	15.18	13	47.9	39 48.448	145 9.170	0.01
bass50	143	02/13/89	02:43:57	12.51	7.92	0.020	0.084	0.020	0.018	0.000	0.000	4895.7	32.27	15.21	13	47.9	39 48.528	145 9.038	0.01
bass50	144	02/13/89	02:45:28	12.44	7.94	0.021	0.085	0.021	0.015	0.002	0.004	4929.9	32.34	15.25	13	46.8	39 48.661	145 8.740	0.01
bass50	145	02/13/89	02:48:00	12.59	7.98	0.021	0.087	0.021	0.019	0.000	0.000	4888.1	32.41	15.39	13	45.0	39 48.757	145 8.566	0.01
bass50	146	02/13/89	02:49:36	12.53	7.98	0.020	0.087	0.017	0.019	0.000	0.000	4926.2	32.41	15.40	13	44.9	39 48.893	145 8.278	0.00
bass50	147	02/13/89	02:52:04	12.41	8.00	0.020	0.088	0.020	0.019	0.000	0.000	4876.8	32.48	15.48	13	45.7	39 49.000	145 8.077	0.00
bass50	148	02/13/89	02:53:39	12.44	7.98	0.020	0.089	0.020	0.019	0.003	0.003	4849.1	32.55	15.57	13	45.4	39 49.146	145 7.769	0.01
bass50	149	02/13/89	02:56:08	12.49	8.01	0.020	0.089	0.020	0.019	0.000	0.000	4861.8	32.62	15.68	13	45.4	39 49.249	145 7.579	0.00
bass50	150	02/13/89	02:57:48	12.59	7.99	0.021	0.084	0.019	0.018	0.000	0.000	4798.5	32.76	15.88	13	45.4	39 49.382	145 7.297	0.00
bass50	151	02/13/89	03:00:11	12.64	8.01	0.019	0.090	0.018	0.019	0.000	0.000	4835.1	32.83	15.95	11	46.4	39 49.475	145 7.099	0.00
bass50	152	02/13/89	03:01:54	12.64	7.97	0.018	0.088	0.016	0.019	0.000	0.000	4774.1	32.97	16.18	11	45.6	39 49.606	145 6.826	0.00
bass50	153	02/13/89	03:04:15	12.65	8.01	0.018	0.090	0.019	0.019	0.000	0.000	4762.0	32.97	16.18	11	44.9	39 49.711	145 6.603	0.00
bass50	154	02/13/89	03:05:59	12.60	7.94	0.017	0.090	0.016	0.018	0.000	0.005	4730.7	32.97	16.21	11	46.2	39 49.848	145 6.313	0.00
bass50	155	02/13/89	03:08:19	12.67	7.99	0.018	0.090	0.018	0.019	0.000	0.000	4720.0	33.04	16.28	11	47.5	39 49.949	145 6.094	0.00
bass50	156	02/13/89	03:10:06	12.69	7.91	0.017	0.089	0.016	0.019	0.003	0.003	4702.7	33.25	16.49	11	46.6	39 50.079	145 5.856	0.00
bass50	157	02/13/89	03:12:23	12.68	7.99	0.017	0.092	0.017	0.020	0.000	0.000	4738.4	33.18	16.46	10	47.5	39 50.183	145 5.658	0.00
bass50	158	02/13/89	03:14:15	12.61	7.89	0.019	0.089	0.017	0.022	0.000	0.005	4737.6	33.25	16.58	10	45.5	39 50.332	145 5.418	0.01
bass50	159	02/13/89	03:16:26	12.65	7.95	0.017	0.090	0.018	0.021	0.000	0.000	4656.7	33.32	16.64	10	45.7	39 50.449	145 5.224	0.00
bass50	160	02/13/89	03:18:24	12.71	7.78	0.021	0.090	0.016	0.019	0.000	0.005	4617.2	33.39	16.71	10	44.4	39 50.585	145 4.968	0.01
bass50	161	02/13/89	03:20:30	12.82	7.90	0.018	0.090	0.017	0.022	0.000	0.000	4593.4	33.46	16.85	10	45.4	39 50.708	145 4.719	0.00
bass50	162	02/13/89	03:22:34	13.08	7.72	0.018	0.089	0.016	0.018	0.000	0.000	4633.8	33.46	16.80	10	45.1	39 50.831	145 4.482	0.00
bass50	163	02/13/89	03:24:34	13.13	7.83	0.017	0.090	0.016	0.025	0.000	0.000	4596.6	33.67	17.12	10	44.1	39 50.971	145 4.228	0.00
bass50	164	02/13/89	03:26:38	13.13	7.63	0.018	0.084	0.018	0.024	0.000	0.003	4571.4	33.67	17.08	10	45.0	39 51.099	145 3.984	0.01
bass50	165	02/13/89	03:28:38	13.20	7.77	0.017	0.087	0.015	0.023	0.000	0.000	4530.2	33.74	17.15	10	45.0	39 51.208	145 3.777	0.00
bass50	166	02/13/89	03:30:44	13.22	7.64	0.016	0.090	0.014	0.026	0.000	0.000	4491.5	33.74	17.22	10	43.8	39 51.354	145 3.501	0.00
bass50	167	02/13/89	03:32:43	13.34	7.70	0.014	0.087	0.012	0.025	0.000	0.000	4499.6	33.81	17.26	10	44.2	39 51.492	145 3.232	0.00
bass50	168	02/13/89	03:34:48	13.49	7.64	0.017	0.088	0.013	0.025	0.003	0.004	4528.6	33.81	17.29	10	44.2	39 51.618	145 2.985	0.00
bass50	169	02/13/89	03:36:46	13.36	7.68	0.016	0.086	0.014	0.026	0.000	0.000	4522.3	33.81	17.31	10	44.5	39 51.764	145 2.714	0.00
bass50	170	02/13/89	03:38:57	13.47	7.69	0.016	0.083	0.017	0.026	0.003	0.003	4544.0	33.88	17.33	10	44.3	39 51.876	145 2.490	0.01
bass50	171	02/13/89	03:40:49	13.45	7.65	0.016	0.086	0.016	0.028	0.000	0.000	4495.4	33.88	17.34	10	44.7	39 52.015	145 2.219	0.00
bass50	172	02/13/89	03:43:04	13.49	7.63	0.017	0.086	0.015	0.027	0.000	0.002	4488.0	33.88	17.35	10	45.1	39 52.125	145 1.989	0.00
bass50	173	02/13/89	03:44:53	13.44	7.64	0.015	0.086	0.013	0.030	0.000	0.000	4438.5	33.88	17.36	10	44.3	39 52.271	145 1.703	0.00
bass50	174	02/13/89	03:47:08	13.44	7.70	0.014	0.083	0.013	0.031	0.000	0.000	4426.0	33.88	17.38	10	43.8	39 52.388	145 1.478	0.00
bass50	175	02/13/89	03:48:58	13.50	7.64	0.015	0.085	0.014	0.029	0.000	0.000	4461.9	33.88	17.40	10	43.7	39 52.528	145 1.201	0.00
bass50	176	02/13/89	03:51:12	13.40	7.60	0.014	0.086	0.013	0.028	0.002	0.000	4443.3	33.95	17.43	10	45.7	39 52.652	145 .963	0.00
bass50	177	02/13/89	03:53:01	13.37	7.66	0.015	0.087	0.013	0.030	0.000	0.000	4440.9	33.95	17.45	10	42.8	39 52.653	145 .663	0.00
bass50	178	02/13/89	03:55:19	13.21	7.60	0.012	0.088	0.011	0.030	0.000	0.000	4412.6	33.95	17.45	10	43.6	39 52.449	145 .602	0.00
bass50	179	02/13/89	03:57:04	13.01	7.66	0.013	0.088	0.011	0.030	0.000	0.000	4409.9	33.95	17.45	10	43.6	39 52.136	145 .504	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass50	180	02/13/89	03:59:23	12.99	7.60	0.014	0.087	0.012	0.028	0.000	0.000	4420.8	33.95	17.45	10	44.1	39 51.942	145 .428	0.00
bass50	181	02/13/89	04:01:09	12.92	7.66	0.013	0.089	0.013	0.031	0.000	0.000	4432.6	33.95	17.43	10	45.9	39 51.721	145 .571	0.00
bass50	182	02/13/89	04:03:27	12.96	7.69	0.012	0.087	0.012	0.029	0.000	0.000	4428.1	33.95	17.42	10	47.7	39 51.590	145 .764	0.00
bass51	1	02/13/89	04:14:29	13.55	7.68	0.013	0.086	0.013	0.031	0.000	0.000	4419.8	33.88	17.36	8	48.1	39 50.878	145 2.062	0.00
bass51	2	02/13/89	04:16:17	13.65	7.61	0.012	0.085	0.012	0.028	0.000	0.000	4419.8	33.88	17.35	8	48.9	39 50.658	145 2.468	0.00
bass51	3	02/13/89	04:18:38	13.48	7.67	0.012	0.086	0.011	0.028	0.000	0.000	4418.1	33.88	17.32	10	48.7	39 50.567	145 2.646	0.00
bass51	4	02/13/89	04:20:18	13.50	7.63	0.013	0.083	0.011	0.029	0.000	0.000	4418.1	33.81	17.30	10	48.8	39 50.408	145 2.926	0.00
bass51	5	02/13/89	04:22:42	13.51	7.66	0.012	0.085	0.013	0.027	0.000	0.000	4391.1	33.88	17.26	10	49.0	39 50.305	145 3.129	0.00
bass51	6	02/13/89	04:24:21	13.58	7.64	0.013	0.083	0.013	0.029	0.000	0.000	4414.8	33.81	17.27	10	48.7	39 50.158	145 3.393	0.00
bass51	7	02/13/89	04:26:45	13.53	7.70	0.014	0.085	0.013	0.026	0.000	0.000	4431.1	33.81	17.22	10	48.9	39 50.046	145 3.561	0.00
bass51	8	02/13/89	04:28:25	13.50	7.78	0.015	0.084	0.015	0.029	0.000	0.000	4418.6	33.74	17.19	10	48.8	39 49.903	145 3.834	0.00
bass51	9	02/13/89	04:30:46	13.58	7.69	0.014	0.085	0.014	0.025	0.000	0.000	4418.7	33.74	17.10	10	48.9	39 49.778	145 4.032	0.00
bass51	10	02/13/89	04:32:29	13.51	7.79	0.015	0.087	0.016	0.025	0.000	0.000	4479.2	33.67	17.09	10	48.7	39 49.627	145 4.288	0.00
bass51	11	02/13/89	04:34:49	13.51	7.70	0.014	0.085	0.017	0.024	0.000	0.000	4426.1	33.67	17.04	10	49.1	39 49.530	145 4.499	0.00
bass51	12	02/13/89	04:36:32	13.50	7.73	0.013	0.083	0.016	0.025	0.000	0.000	4447.3	33.60	17.00	10	48.5	39 49.383	145 4.764	0.00
bass51	13	02/13/89	04:38:52	13.62	7.72	0.014	0.085	0.015	0.027	0.000	0.000	4456.8	33.53	16.92	10	49.0	39 49.277	145 4.953	0.00
bass51	14	02/13/89	04:40:36	13.61	7.69	0.014	0.083	0.016	0.026	0.000	0.000	4460.5	33.53	16.80	10	49.0	39 49.126	145 5.222	0.00
bass51	15	02/13/89	04:42:56	13.61	7.77	0.014	0.085	0.015	0.025	0.000	0.000	4486.5	33.53	16.82	10	48.5	39 49.009	145 5.429	0.00
bass51	16	02/13/89	04:44:40	13.58	7.65	0.015	0.085	0.016	0.026	0.000	0.000	4464.0	33.46	16.84	10	48.3	39 48.864	145 5.704	0.00
bass51	17	02/13/89	04:47:00	13.65	7.78	0.015	0.086	0.015	0.023	0.000	0.000	4477.8	33.46	16.77	10	48.5	39 48.764	145 5.907	0.00
bass51	18	02/13/89	04:48:44	13.50	7.60	0.015	0.084	0.014	0.020	0.000	0.000	4496.3	33.39	16.69	10	48.4	39 48.619	145 6.182	0.00
bass51	19	02/13/89	04:51:03	13.53	7.81	0.015	0.087	0.013	0.025	0.000	0.000	4513.6	33.32	16.67	10	48.7	39 48.502	145 6.400	0.00
bass51	20	02/13/89	04:52:47	13.50	7.64	0.015	0.088	0.015	0.024	0.000	0.000	4468.4	33.39	16.63	10	48.2	39 48.368	145 6.660	0.00
bass51	21	02/13/89	04:55:07	13.25	7.84	0.014	0.086	0.014	0.025	0.000	0.000	4503.6	33.25	16.54	10	48.6	39 48.247	145 6.855	0.00
bass51	22	02/13/89	04:56:52	13.03	7.71	0.014	0.085	0.014	0.023	0.000	0.000	4546.2	33.18	16.44	10	48.7	39 48.102	145 7.130	0.00
bass51	23	02/13/89	04:59:11	13.23	7.89	0.015	0.088	0.015	0.021	0.000	0.000	4553.4	33.11	16.33	10	48.8	39 48.000	145 7.328	0.00
bass51	24	02/13/89	05:00:55	13.27	7.78	0.016	0.087	0.017	0.019	0.000	0.000	4545.3	33.11	16.33	10	48.4	39 47.856	145 7.601	0.00
bass51	25	02/13/89	05:03:15	13.20	7.93	0.015	0.090	0.016	0.023	0.000	0.000	4561.7	32.90	16.33	10	48.4	39 47.745	145 7.809	0.00
bass51	26	02/13/89	05:04:59	13.18	7.88	0.017	0.088	0.015	0.019	0.000	0.000	4621.6	32.90	16.05	10	48.6	39 47.599	145 8.075	0.00
bass51	27	02/13/89	05:07:19	13.34	8.04	0.017	0.094	0.017	0.022	0.000	0.000	4607.8	32.76	16.00	13	48.5	39 47.495	145 8.265	0.00
bass51	28	02/13/89	05:09:03	13.38	8.01	0.017	0.093	0.017	0.018	0.000	0.000	4621.4	32.76	15.58	13	48.4	39 47.353	145 8.540	0.00
bass51	29	02/13/89	05:11:24	13.38	8.11	0.019	0.094	0.018	0.019	0.000	0.000	4640.2	32.55	15.59	13	48.4	39 47.248	145 8.763	0.00
bass51	30	02/13/89	05:13:06	13.30	8.09	0.018	0.092	0.017	0.020	0.000	0.000	4640.2	32.48	15.52	13	48.7	39 47.095	145 9.025	0.00
bass51	31	02/13/89	05:15:28	13.11	8.10	0.018	0.094	0.018	0.022	0.000	0.000	4600.8	32.41	15.36	13	48.4	39 46.979	145 9.236	0.00
bass51	32	02/13/89	05:17:10	13.08	8.01	0.018	0.090	0.018	0.019	0.000	0.000	4665.1	32.34	15.32	13	48.3	39 46.824	145 9.500	0.00
bass51	33	02/13/89	05:19:31	13.17	8.04	0.018	0.091	0.018	0.019	0.000	0.000	4713.0	32.27	15.17	13	48.2	39 46.713	145 9.675	0.00
bass51	34	02/13/89	05:21:15	13.18	8.01	0.020	0.087	0.017	0.020	0.000	0.000	4740.7	32.20	15.12	13	48.3	39 46.564	145 9.939	0.00
bass51	35	02/13/89	05:23:34	12.95	8.01	0.019	0.090	0.018	0.018	0.000	0.000	4738.7	32.13	15.00	13	48.2	39 46.447	145 10.140	0.00
bass51	36	02/13/89	05:25:19	12.96	8.00	0.018	0.086	0.018	0.019	0.000	0.000	4749.2	32.06	14.92	13	48.4	39 46.307	145 10.384	0.00
bass51	37	02/13/89	05:27:38	12.86	7.98	0.019	0.087	0.020	0.020	0.000	0.000	4746.4	31.99	14.85	13	48.4	39 46.192	145 10.583	0.00
bass51	38	02/13/89	05:29:22	13.00	7.98	0.021	0.087	0.018	0.018	0.000	0.000	4747.0	31.99	14.82	13	48.2	39 46.047	145 10.851	0.00
bass51	39	02/13/89	05:31:42	12.82	7.94	0.019	0.085	0.018	0.019	0.000	0.000	4779.8	31.99	14.77	13	48.6	39 45.945	145 11.043	0.00
bass51	40	02/13/89	05:33:25	12.76	7.92	0.018	0.084	0.018	0.018	0.000	0.000	4793.7	31.92	14.73	13	48.2	39 45.797	145 11.307	0.00
bass51	41	02/13/89	05:35:45	12.70	7.85	0.020	0.082	0.019	0.018	0.000	0.000	4772.6	31.92	14.71	13	48.4	39 45.685	145 11.516	0.00
bass51	42	02/13/89	05:37:30	12.66	7.86	0.020	0.082	0.017	0.020	0.000	0.000	4779.8	31.92	14.67	13	48.2	39 45.552	145 11.759	0.00
bass51	43	02/13/89	05:39:48	12.77	7.81	0.020	0.081	0.020	0.018	0.000	0.000	4785.8	31.85	14.62	13	48.2	39 45.434	145 11.959	0.01
bass51	44	02/13/89	05:41:34	12.57	7.82	0.019	0.081	0.018	0.018	0.000	0.000	4822.2	31.85	14.58	13	48.2	39 45.288	145 12.215	0.00
bass51	45	02/13/89	05:43:52	12.67	7.78	0.020	0.080	0.020	0.017	0.000	0.000	4797.8	31.78	14.55	13	48.6	39 45.196	145 12.385	0.01
bass51	46	02/13/89	05:45:36	12.45	7.80	0.020	0.078	0.018	0.016	0.000	0.000	4793.8	31.78	14.51	13	48.2	39 44.992	145 12.643	0.00
bass51	47	02/13/89	05:47:56	12.55	7.73	0.019	0.080	0.020	0.019	0.000	0.000	4810.0	31.78	14.51	13	48.2	39 44.884	145 12.850	0.01
bass51	48	02/13/89	05:49:40	12.48	7.73	0.019	0.078	0.018	0.018	0.000	0.000	4818.9	31.78	14.50	13	48.2	39 44.746	145 13.112	0.00
bass51	49	02/13/89	05:52:00	12.35	7.68	0.020	0.079	0.020	0.018	0.000	0.000	4825.5	31.78	14.47	13	48.2	39 44.649	145 13.314	0.01
bass51	50	02/13/89	05:53:44	12.40	7.68	0.019	0.076	0.017	0.019	0.000	0.000	4817.8	31.71	14.47	13	47.5	39 44.510	145 13.579	0.00
bass51	51	02/13/89	05:56:04	12.28	7.63	0.019	0.077	0.019	0.018	0.000	0.000	4854.0	31.71	14.44	13	48.2	39 44.409	145 13.773	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass51	52	02/13/89	05:57:47	12.28	7.63	0.019	0.075	0.018	0.019	0.000	0.000	4750.0	31.71	14.44	13	47.9	39 44.267	145 14.042	0.00
bass51	53	02/13/89	06:00:07	12.15	7.58	0.019	0.076	0.017	0.017	0.000	0.000	4700.0	31.71	14.43	13	47.4	39 44.155	145 14.255	0.00
bass51	54	02/13/89	06:01:50	12.24	7.62	0.020	0.075	0.018	0.018	0.000	0.000	4742.9	31.71	14.43	13	48.1	39 44.010	145 14.526	0.00
bass51	55	02/13/89	06:04:11	12.10	7.58	0.020	0.075	0.019	0.018	0.000	0.000	4813.7	31.71	14.42	13	47.3	39 43.908	145 14.725	0.01
bass51	56	02/13/89	06:05:54	12.25	7.57	0.020	0.072	0.017	0.017	0.000	0.000	4831.4	31.71	14.40	13	47.9	39 43.762	145 14.993	0.00
bass51	57	02/13/89	06:08:15	12.05	7.55	0.019	0.074	0.016	0.016	0.000	0.000	4798.0	31.71	14.39	13	47.4	39 43.660	145 15.187	0.00
bass51	58	02/13/89	06:09:58	12.15	7.55	0.019	0.073	0.018	0.018	0.000	0.000	4798.0	31.71	14.38	13	47.3	39 43.506	145 15.480	0.00
bass51	59	02/13/89	06:12:19	12.20	7.53	0.019	0.074	0.019	0.017	0.000	0.000	4836.4	31.64	14.36	13	47.3	39 43.403	145 15.676	0.01
bass51	60	02/13/89	06:14:04	11.82	7.53	0.020	0.073	0.017	0.017	0.000	0.000	4847.4	31.64	14.35	13	47.3	39 43.255	145 15.948	0.00
bass51	61	02/13/89	06:16:23	11.96	7.49	0.018	0.074	0.018	0.016	0.000	0.000	4868.3	31.64	14.33	13	47.9	39 43.151	145 16.143	0.00
bass51	62	02/13/89	06:18:08	11.91	7.45	0.019	0.071	0.017	0.017	0.000	0.000	4831.0	31.64	14.32	13	47.7	39 43.004	145 16.412	0.00
bass51	63	02/13/89	06:20:27	11.89	7.44	0.018	0.073	0.016	0.016	0.000	0.000	4828.6	31.64	14.32	13	47.7	39 42.888	145 16.619	0.00
bass51	64	02/13/89	06:22:12	11.88	7.46	0.016	0.071	0.017	0.016	0.000	0.000	4826.6	31.64	14.32	13	47.3	39 42.741	145 16.884	0.00
bass51	65	02/13/89	06:24:33	11.84	7.42	0.019	0.072	0.017	0.017	0.000	0.000	4826.7	31.64	14.33	13	47.8	39 42.637	145 17.080	0.00
bass51	66	02/13/89	06:26:16	11.70	7.46	0.018	0.071	0.016	0.018	0.000	0.000	4824.0	31.64	14.31	13	53.3	39 42.493	145 17.349	0.00
bass51	67	02/13/89	06:28:37	11.68	7.44	0.019	0.072	0.017	0.016	0.000	0.000	4819.5	31.64	14.32	13	53.5	39 42.387	145 17.543	0.00
bass51	68	02/13/89	06:30:20	11.64	7.49	0.021	0.069	0.018	0.017	0.000	0.000	4821.0	31.64	14.30	13	53.5	39 42.231	145 17.827	0.01
bass51	69	02/13/89	06:32:41	11.80	7.46	0.019	0.071	0.019	0.016	0.000	0.000	4804.8	31.64	14.30	13	53.6	39 42.138	145 18.005	0.01
bass51	70	02/13/89	06:34:24	11.84	7.51	0.019	0.070	0.019	0.015	0.000	0.000	4826.1	31.64	14.29	13	53.8	39 41.973	145 18.268	0.01
bass51	71	02/13/89	06:36:45	11.87	7.49	0.018	0.072	0.018	0.015	0.000	0.000	4864.2	31.64	14.24	13	53.5	39 41.870	145 18.455	0.00
bass51	72	02/13/89	06:38:27	11.58	7.52	0.018	0.070	0.017	0.016	0.000	0.000	4815.7	31.64	14.25	13	53.5	39 41.726	145 18.726	0.00
bass51	73	02/13/89	06:40:50	11.88	7.48	0.019	0.072	0.020	0.016	0.000	0.000	4827.7	31.64	14.26	13	53.6	39 41.610	145 18.942	0.01
bass51	74	02/13/89	06:42:30	11.86	7.52	0.020	0.072	0.017	0.016	0.000	0.000	4800.6	31.57	14.26	13	53.6	39 41.466	145 19.210	0.00
bass51	75	02/13/89	06:44:52	11.81	7.49	0.019	0.071	0.018	0.015	0.000	0.000	4831.6	31.57	14.25	13	53.6	39 41.371	145 19.393	0.00
bass51	76	02/13/89	06:46:34	11.81	7.51	0.019	0.069	0.017	0.015	0.000	0.000	4822.9	31.57	14.24	13	53.8	39 41.224	145 19.660	0.00
bass51	77	02/13/89	06:48:56	11.84	7.47	0.019	0.072	0.018	0.015	0.000	0.000	4830.9	31.57	14.23	13	53.9	39 41.120	145 19.847	0.00
bass51	78	02/13/89	06:50:37	11.75	7.50	0.018	0.068	0.017	0.016	0.000	0.000	4865.8	31.57	14.23	13	54.1	39 40.963	145 20.132	0.00
bass51	79	02/13/89	06:53:00	11.61	7.47	0.020	0.070	0.021	0.016	0.000	0.000	4843.4	31.57	14.22	13	53.4	39 40.867	145 20.301	0.01
bass51	80	02/13/89	06:54:38	11.62	7.49	0.020	0.068	0.016	0.017	0.000	0.000	4818.4	31.57	14.21	13	53.6	39 40.711	145 20.579	0.00
bass51	81	02/13/89	06:57:04	11.74	7.43	0.019	0.070	0.019	0.014	0.000	0.000	4823.9	31.50	14.20	13	53.4	39 40.605	145 20.771	0.01
bass51	82	02/13/89	06:58:41	11.70	7.48	0.021	0.066	0.018	0.015	0.000	0.000	4810.0	31.50	14.20	13	52.7	39 40.505	145 20.925	0.01
bass51	83	02/13/89	07:01:08	11.75	7.42	0.018	0.068	0.018	0.015	0.000	0.000	4828.5	31.50	14.19	13	53.2	39 40.372	145 21.178	0.00
bass51	84	02/13/89	07:02:44	11.70	7.46	0.019	0.067	0.018	0.015	0.000	0.000	4828.5	31.57	14.16	20	53.2	39 40.216	145 21.467	0.00
bass51	85	02/13/89	07:05:12	11.73	7.43	0.019	0.068	0.018	0.014	0.000	0.000	4842.6	31.50	14.17	20	53.3	39 40.122	145 21.641	0.00
bass51	86	02/13/89	07:06:49	11.53	7.43	0.019	0.066	0.017	0.013	0.000	0.000	4842.6	31.50	14.16	20	53.3	39 39.966	145 21.931	0.00
bass51	87	02/13/89	07:09:15	11.69	7.38	0.019	0.067	0.018	0.015	0.000	0.000	4863.7	31.50	14.15	20	53.5	39 39.861	145 22.125	0.00
bass51	88	02/13/89	07:10:53	11.68	7.40	0.018	0.066	0.018	0.012	0.000	0.000	4894.2	31.50	14.15	20	53.0	39 39.714	145 22.392	0.00
bass51	89	02/13/89	07:13:19	11.64	7.34	0.018	0.067	0.018	0.013	0.000	0.000	4900.2	31.50	14.15	20	53.1	39 39.573	145 22.593	0.00
bass51	90	02/13/89	07:14:56	11.55	7.34	0.018	0.065	0.020	0.015	0.000	0.000	4870.0	31.50	14.13	20	52.7	39 39.415	145 22.886	0.01
bass51	91	02/13/89	07:17:23	11.57	7.28	0.018	0.065	0.017	0.014	0.000	0.000	4956.6	31.50	14.13	20	53.0	39 39.320	145 23.058	0.00
bass51	92	02/13/89	07:19:00	11.54	7.31	0.017	0.063	0.017	0.013	0.000	0.000	4942.6	31.50	14.13	20	52.9	39 39.164	145 23.346	0.00
bass51	93	02/13/89	07:21:28	11.49	7.23	0.019	0.065	0.017	0.013	0.000	0.000	4923.6	31.43	14.10	20	53.1	39 39.058	145 23.538	0.00
bass51	94	02/13/89	07:23:04	11.47	7.27	0.018	0.063	0.017	0.013	0.000	0.000	4959.2	31.43	14.10	20	53.5	39 38.910	145 23.807	0.00
bass51	95	02/13/89	07:25:31	11.41	7.21	0.018	0.063	0.018	0.013	0.000	0.000	4955.8	31.43	14.10	20	53.6	39 38.826	145 23.994	0.00
bass51	96	02/13/89	07:27:07	11.37	7.25	0.019	0.062	0.016	0.012	0.000	0.000	4906.0	31.43	14.09	20	53.6	39 38.666	145 24.282	0.00
bass51	97	02/13/89	07:29:35	11.25	7.24	0.017	0.060	0.015	0.014	0.000	0.000	4917.2	31.43	14.09	20	53.7	39 38.571	145 24.454	0.00
bass51	98	02/13/89	07:31:08	11.15	7.21	0.018	0.060	0.016	0.013	0.000	0.000	4840.4	31.43	14.09	20	53.5	39 38.403	145 24.756	0.00
bass51	99	02/13/89	07:33:39	11.21	7.18	0.018	0.061	0.015	0.013	0.000	0.000	4854.4	31.43	14.11	20	53.2	39 38.356	145 24.897	0.00
bass51	100	02/13/89	07:35:11	11.16	7.22	0.017	0.060	0.016	0.012	0.000	0.000	4792.1	31.43	14.08	20	53.4	39 38.195	145 25.177	0.00
bass51	101	02/13/89	07:37:42	11.02	7.19	0.017	0.060	0.016	0.011	0.000	0.000	4788.3	31.43	14.09	20	53.5	39 38.099	145 25.347	0.00
bass51	102	02/13/89	07:39:15	11.00	7.22	0.018	0.060	0.016	0.011	0.000	0.000	4773.4	31.43	14.11	20	53.2	39 37.942	145 25.629	0.00
bass51	103	02/13/89	07:41:45	11.03	7.18	0.018	0.060	0.015	0.012	0.000	0.000	4787.3	31.43	14.11	20	53.3	39 37.846	145 25.800	0.00
bass51	104	02/13/89	07:43:16	11.12	7.21	0.018	0.059	0.017	0.011	0.000	0.000	4804.9	31.43	14.10	20	53.6	39 37.689	145 26.082	0.00
bass51	105	02/13/89	07:45:50	11.10	7.17	0.018	0.060	0.017	0.012	0.000	0.000	4745.8	31.50	14.12	20	53.6	39 37.595	145 26.254	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass51	106	02/13/89	07:47:19	10.95	7.19	0.018	0.058	0.018	0.011	0.000	0.000	4818.5	31.50	14.13	20	53.6	39 37.427	145 26.558	0.00
bass51	107	02/13/89	07:49:54	11.06	7.16	0.017	0.060	0.016	0.010	0.000	0.000	4830.9	31.50	14.13	20	53.7	39 37.333	145 26.728	0.00
bass51	108	02/13/89	07:51:22	10.92	7.19	0.020	0.060	0.015	0.012	0.000	0.000	4823.7	31.50	14.12	20	53.2	39 37.178	145 27.012	0.00
bass51	109	02/13/89	07:53:58	11.05	7.14	0.018	0.060	0.017	0.010	0.000	0.000	4820.4	31.50	14.12	20	53.4	39 37.084	145 27.182	0.00
bass51	110	02/13/89	07:55:26	10.94	7.18	0.017	0.059	0.017	0.011	0.000	0.000	4820.4	31.50	14.11	20	53.5	39 36.918	145 27.486	0.00
bass51	111	02/13/89	07:58:02	11.02	7.15	0.018	0.060	0.016	0.010	0.000	0.000	4816.8	31.43	14.12	20	53.5	39 36.836	145 27.638	0.00
bass51	112	02/13/89	07:59:30	11.00	7.16	0.018	0.060	0.017	0.011	0.000	0.000	4816.8	31.43	14.12	20	53.0	39 36.670	145 27.942	0.00
bass51	113	02/13/89	08:02:07	11.07	7.13	0.018	0.060	0.018	0.011	0.000	0.000	4776.3	31.43	14.08	20	52.7	39 36.577	145 28.121	0.01
bass51	114	02/13/89	08:03:34	11.06	7.16	0.018	0.058	0.016	0.011	0.000	0.000	4776.3	31.43	14.09	20	52.3	39 36.418	145 28.422	0.00
bass51	115	02/13/89	08:06:11	11.00	7.17	0.018	0.060	0.017	0.010	0.000	0.000	4787.9	31.43	14.10	20	52.2	39 36.321	145 28.599	0.00
bass51	116	02/13/89	08:07:37	10.88	7.19	0.017	0.060	0.018	0.011	0.000	0.000	4778.1	31.43	14.09	20	52.2	39 36.145	145 28.914	0.00
bass51	117	02/13/89	08:10:14	10.83	7.14	0.017	0.058	0.016	0.009	0.000	0.000	4839.4	31.43	14.07	20	52.1	39 36.046	145 29.094	0.00
bass51	118	02/13/89	08:11:42	10.79	7.17	0.018	0.058	0.017	0.009	0.000	0.000	4796.3	31.43	14.06	20	52.0	39 35.882	145 29.394	0.00
bass51	119	02/13/89	08:14:17	10.83	7.10	0.017	0.060	0.017	0.009	0.000	0.000	4802.3	31.43	14.08	20	52.0	39 35.806	145 29.533	0.00
bass51	120	02/13/89	08:15:45	10.96	7.14	0.018	0.057	0.017	0.010	0.000	0.000	4789.6	31.43	14.08	20	52.1	39 35.620	145 29.875	0.00
bass51	121	02/13/89	08:18:21	10.97	7.13	0.018	0.058	0.018	0.009	0.000	0.000	4776.2	31.43	14.09	20	51.6	39 35.520	145 30.055	0.01
bass51	122	02/13/89	08:19:46	10.85	7.17	0.017	0.059	0.017	0.009	0.000	0.000	4772.7	31.43	14.10	20	51.4	39 35.342	145 30.377	0.00
bass51	123	02/13/89	08:22:24	11.00	7.12	0.017	0.058	0.017	0.008	0.000	0.000	4780.2	31.43	14.11	20	51.6	39 35.254	145 30.540	0.00
bass51	124	02/13/89	08:23:48	10.83	7.18	0.017	0.057	0.016	0.011	0.000	0.000	4739.4	31.43	14.10	20	51.9	39 35.073	145 30.857	0.00
bass51	125	02/13/89	08:26:28	10.80	7.13	0.018	0.058	0.017	0.009	0.000	0.000	4754.1	31.43	14.12	20	52.0	39 34.973	145 31.038	0.00
bass51	126	02/13/89	08:27:52	10.96	7.18	0.018	0.058	0.017	0.010	0.000	0.000	4729.4	31.43	14.12	20	52.0	39 34.810	145 31.344	0.00
bass51	127	02/13/89	08:30:31	11.05	7.12	0.018	0.059	0.016	0.010	0.000	0.000	4755.0	31.43	14.12	20	51.8	39 34.709	145 31.527	0.00
bass51	128	02/13/89	08:31:55	10.92	7.15	0.017	0.057	0.017	0.010	0.000	0.000	4828.2	31.50	14.13	20	51.8	39 34.528	145 31.848	0.00
bass51	129	02/13/89	08:34:35	11.07	7.11	0.017	0.059	0.017	0.009	0.000	0.000	4773.9	31.50	14.14	20	51.8	39 34.438	145 32.009	0.00
bass51	130	02/13/89	08:35:55	10.89	6.99	0.018	0.057	0.016	0.010	0.000	0.000	4822.6	31.50	14.14	20	52.1	39 34.257	145 32.325	0.00
bass51	131	02/13/89	08:38:39	11.11	7.05	0.017	0.059	0.018	0.010	0.000	0.000	4878.1	31.50	14.15	20	52.4	39 34.168	145 32.483	0.00
bass51	132	02/13/89	08:39:59	11.27	7.08	0.017	0.061	0.016	0.011	0.000	0.000	4875.9	31.50	14.15	20	52.6	39 33.981	145 32.823	0.00
bass51	133	02/13/89	08:42:43	11.13	7.07	0.018	0.059	0.015	0.008	0.000	0.000	4771.7	31.50	14.15	20	52.8	39 33.907	145 32.961	0.00
bass51	134	02/13/89	08:44:00	11.12	7.10	0.017	0.058	0.016	0.008	0.000	0.000	4781.4	31.50	14.17	20	52.7	39 33.728	145 33.287	0.00
bass51	135	02/13/89	08:46:46	11.27	7.07	0.018	0.058	0.015	0.009	0.000	0.000	4723.6	31.57	14.16	20	53.2	39 33.644	145 33.444	0.00
bass51	136	02/13/89	08:48:03	11.22	7.08	0.017	0.058	0.016	0.009	0.000	0.000	4761.9	31.50	14.20	20	52.9	39 33.475	145 33.750	0.00
bass51	137	02/13/89	08:50:50	11.09	7.05	0.018	0.058	0.017	0.010	0.000	0.000	4876.6	31.57	14.22	20	53.2	39 33.392	145 33.902	0.00
bass51	138	02/13/89	08:52:06	11.14	7.03	0.017	0.057	0.016	0.010	0.000	0.000	4876.6	31.57	14.23	20	53.2	39 33.212	145 34.230	0.00
bass51	139	02/13/89	08:54:55	11.25	7.04	0.018	0.059	0.015	0.010	0.000	0.000	4847.3	31.57	14.25	20	53.2	39 33.138	145 34.363	0.00
bass51	140	02/13/89	08:56:07	11.21	7.05	0.017	0.060	0.016	0.010	0.000	0.000	4847.3	31.57	14.25	20	53.2	39 32.967	145 34.684	0.00
bass51	141	02/13/89	08:59:00	11.23	7.01	0.019	0.061	0.017	0.009	0.000	0.000	4921.1	31.57	14.29	20	53.3	39 32.893	145 34.818	0.01
bass51	142	02/13/89	09:00:10	11.25	7.06	0.017	0.060	0.016	0.010	0.000	0.000	4921.1	31.64	14.32	20	53.5	39 32.701	145 35.158	0.00
bass51	143	02/13/89	09:03:03	11.16	7.01	0.018	0.061	0.015	0.009	0.000	0.000	4860.2	31.64	14.36	20	53.4	39 32.624	145 35.292	0.00
bass51	144	02/13/89	09:04:13	11.20	7.05	0.017	0.059	0.015	0.009	0.000	0.000	4860.2	31.71	14.39	20	53.8	39 32.451	145 35.614	0.00
bass51	145	02/13/89	09:07:04	11.27	7.02	0.018	0.060	0.015	0.009	0.000	0.000	4759.9	31.71	14.44	20	53.8	39 32.379	145 35.750	0.00
bass51	146	02/13/89	09:08:14	11.23	7.10	0.019	0.058	0.017	0.009	0.000	0.000	4759.9	31.78	14.46	20	53.8	39 32.208	145 36.064	0.01
bass51	147	02/13/89	09:11:10	11.14	6.97	0.018	0.063	0.015	0.010	0.000	0.000	4819.2	31.78	14.52	20	53.6	39 32.136	145 36.196	0.00
bass51	148	02/13/89	09:12:17	11.25	7.00	0.018	0.059	0.016	0.010	0.000	0.000	4819.2	31.85	14.54	20	53.6	39 31.956	145 36.537	0.00
bass51	149	02/13/89	09:15:14	11.28	6.97	0.018	0.063	0.017	0.010	0.000	0.000	4796.1	31.85	14.55	20	53.6	39 31.897	145 36.649	0.00
bass51	150	02/13/89	09:16:18	11.23	6.95	0.017	0.060	0.017	0.009	0.000	0.000	4773.5	31.92	14.60	20	53.6	39 31.707	145 36.982	0.00
bass51	151	02/13/89	09:19:17	11.20	6.98	0.019	0.064	0.018	0.008	0.000	0.000	4779.6	31.92	14.65	20	53.3	39 31.642	145 37.092	0.01
bass51	152	02/13/89	09:20:21	11.20	6.95	0.019	0.062	0.016	0.008	0.000	0.000	4806.5	31.92	14.66	20	52.9	39 31.449	145 37.430	0.01
bass51	153	02/13/89	09:23:21	11.09	7.00	0.019	0.063	0.016	0.007	0.000	0.000	4772.8	31.99	14.70	20	53.5	39 31.376	145 37.560	0.00
bass51	154	02/13/89	09:24:24	11.30	6.98	0.018	0.059	0.015	0.007	0.000	0.000	4742.3	31.99	14.71	20	52.7	39 31.186	145 37.910	0.00
bass51	155	02/13/89	09:27:25	11.20	7.05	0.020	0.065	0.017	0.007	0.000	0.000	4804.0	31.99	14.74	20	52.9	39 31.124	145 38.026	0.01
bass51	156	02/13/89	09:28:26	11.22	6.95	0.020	0.062	0.016	0.007	0.000	0.000	4732.2	31.99	14.73	20	52.7	39 30.998	145 38.258	0.01
bass51	157	02/13/89	09:31:29	11.41	7.13	0.020	0.065	0.015	0.008	0.000	0.000	4758.3	31.99	14.76	20	53.0	39 30.873	145 38.489	0.00
bass51	158	02/13/89	09:32:24	11.26	7.10	0.018	0.063	0.015	0.009	0.000	0.000	4818.4	32.06	14.76	20	53.5	39 30.683	145 38.835	0.00
bass51	159	02/13/89	09:35:32	11.30	7.20	0.019	0.065	0.017	0.008	0.000	0.000	4813.1	32.06	14.79	20	52.9	39 30.620	145 38.950	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass51	160	02/13/89	09:36:28	11.33	7.15	0.018	0.063	0.020	0.008	0.000	0.000	4778.3	32.06	14.79	20	53.2	39 30.418	145 39.315	0.01
bass51	161	02/13/89	09:39:36	11.45	7.30	0.020	0.065	0.018	0.009	0.003	0.000	4848.7	32.06	14.81	20	52.9	39 30.364	145 39.408	0.01
bass51	162	02/13/89	09:40:32	11.41	7.18	0.019	0.063	0.020	0.008	0.000	0.000	4814.2	32.06	14.82	20	53.0	39 30.162	145 39.774	0.01
bass51	163	02/13/89	09:43:43	11.49	7.38	0.021	0.067	0.017	0.009	0.000	0.000	4821.6	32.06	14.83	20	53.4	39 30.110	145 39.868	0.01
bass51	164	02/13/89	09:44:33	11.29	7.30	0.020	0.065	0.017	0.010	0.000	0.000	4821.6	32.13	14.84	20	51.6	39 29.857	145 40.280	0.01
bass51	165	02/13/89	09:47:48	11.46	7.42	0.020	0.067	0.015	0.010	0.000	0.000	4821.7	32.13	14.86	20	52.5	39 29.790	145 40.369	0.00
bass51	166	02/13/89	09:48:37	11.46	7.40	0.020	0.065	0.018	0.010	0.000	0.000	4821.7	32.13	14.87	20	52.7	39 29.452	145 40.201	0.01
bass51	167	02/13/89	09:51:53	11.53	7.47	0.020	0.065	0.017	0.010	0.000	0.000	4761.3	32.13	14.90	20	53.3	39 29.374	145 40.126	0.00
bass51	168	02/13/89	09:52:37	11.40	7.45	0.021	0.064	0.018	0.011	0.000	0.000	4761.3	32.13	14.90	20	53.3	39 29.071	145 39.827	0.01
bass51	169	02/13/89	09:55:56	11.27	7.49	0.020	0.066	0.019	0.011	0.000	0.000	4881.4	32.13	14.91	20	54.0	39 29.012	145 39.769	0.01
bass51	170	02/13/89	09:56:40	11.27	7.43	0.019	0.065	0.020	0.010	0.000	0.000	4881.4	32.13	14.92	20	54.0	39 28.708	145 39.470	0.01
bass51	171	02/13/89	09:59:59	11.31	7.42	0.019	0.066	0.017	0.009	0.000	0.000	4770.1	32.20	14.93	20	54.0	39 28.665	145 39.430	0.00
bass51	172	02/13/89	10:00:41	11.43	7.38	0.017	0.065	0.018	0.010	0.000	0.000	4770.1	32.20	14.92	20	54.9	39 28.357	145 39.130	0.00
bass51	173	02/13/89	10:04:03	11.40	7.34	0.019	0.065	0.017	0.009	0.000	0.000	4824.8	32.20	14.94	20	54.1	39 28.290	145 39.066	0.00
bass51	174	02/13/89	10:04:45	11.40	7.32	0.018	0.063	0.018	0.008	0.000	0.000	4824.8	32.20	14.93	20	54.2	39 27.999	145 38.785	0.00
bass51	175	02/13/89	10:08:08	11.39	7.30	0.019	0.066	0.017	0.009	0.000	0.000	4815.5	32.20	14.92	20	53.5	39 27.948	145 38.721	0.00
bass52	1	02/13/89	10:08:47	11.34	7.28	0.020	0.065	0.019	0.008	0.000	0.000	4815.5	32.20	14.91	20	53.5	39 28.053	145 38.331	0.01
bass52	2	02/13/89	10:12:11	11.33	7.23	0.019	0.066	0.018	0.009	0.000	0.000	4839.5	32.13	14.90	20	52.9	39 28.200	145 38.095	0.01
bass52	3	02/13/89	10:12:47	11.39	7.21	0.019	0.064	0.017	0.009	0.000	0.000	4839.5	32.13	14.90	20	52.8	39 28.347	145 37.859	0.00
bass52	4	02/13/89	10:16:15	11.44	7.28	0.019	0.065	0.016	0.007	0.000	0.000	4878.8	32.13	14.87	20	53.5	39 28.494	145 37.627	0.00
bass52	5	02/13/89	10:16:50	11.37	7.22	0.016	0.065	0.015	0.008	0.000	0.000	4878.8	32.13	14.85	20	53.0	39 28.641	145 37.388	0.00
bass52	6	02/13/89	10:20:31	11.34	7.34	0.019	0.067	0.015	0.009	0.000	0.000	4830.9	32.06	14.83	20	53.7	39 28.788	145 37.152	0.00
bass52	7	02/13/89	10:20:55	11.34	7.39	0.020	0.066	0.018	0.008	0.000	0.000	4830.9	32.13	14.81	20	54.4	39 28.935	145 36.916	0.01
bass52	8	02/13/89	10:24:34	11.47	7.40	0.019	0.066	0.016	0.008	0.000	0.000	4828.1	32.06	14.80	20	54.5	39 29.082	145 36.680	0.00
bass52	9	02/13/89	10:24:58	11.53	7.48	0.020	0.066	0.015	0.010	0.000	0.000	4796.4	32.06	14.80	20	54.4	39 29.230	145 36.445	0.00
bass52	10	02/13/89	10:28:38	11.53	7.43	0.019	0.065	0.015	0.011	0.000	0.000	4820.4	32.06	14.78	20	54.5	39 29.346	145 36.244	0.00
bass52	11	02/13/89	10:30:29	11.48	7.46	0.021	0.069	0.015	0.009	0.000	0.000	4831.1	32.06	14.77	20	54.4	39 29.491	145 36.004	0.00
bass52	12	02/13/89	10:32:43	11.37	7.38	0.019	0.066	0.017	0.010	0.002	0.000	4832.5	31.99	14.75	20	54.3	39 29.616	145 35.795	0.01
bass52	13	02/13/89	10:34:33	11.44	7.44	0.020	0.066	0.017	0.010	0.000	0.000	4832.5	31.99	14.74	20	54.0	39 29.769	145 35.528	0.00
bass52	14	02/13/89	10:36:50	11.39	7.34	0.020	0.067	0.016	0.010	0.000	0.000	4810.7	32.06	14.69	20	54.0	39 29.880	145 35.336	0.00
bass52	15	02/13/89	10:38:35	11.39	7.34	0.021	0.067	0.017	0.009	0.000	0.000	4810.7	31.99	14.68	20	54.2	39 30.036	145 35.065	0.01
bass52	16	02/13/89	10:40:54	11.28	7.28	0.020	0.066	0.018	0.009	0.000	0.000	4850.7	31.99	14.65	20	54.0	39 30.155	145 34.852	0.01
bass52	17	02/13/89	10:42:38	11.28	7.29	0.020	0.064	0.019	0.010	0.000	0.000	4845.1	31.92	14.61	20	53.9	39 30.308	145 34.579	0.01
bass52	18	02/13/89	10:44:57	11.23	7.19	0.019	0.065	0.017	0.010	0.000	0.000	4834.0	31.85	14.58	20	54.2	39 30.417	145 34.385	0.00
bass52	19	02/13/89	10:46:41	11.20	7.19	0.021	0.066	0.017	0.010	0.000	0.000	4848.7	31.85	14.53	20	54.0	39 30.573	145 34.113	0.01
bass52	20	02/13/89	10:49:02	11.18	7.11	0.018	0.066	0.016	0.009	0.000	0.000	4905.0	31.78	14.50	20	54.0	39 30.688	145 33.917	0.00
bass52	21	02/13/89	10:50:44	11.12	7.11	0.018	0.065	0.017	0.009	0.000	0.003	4882.4	31.78	14.48	20	53.8	39 30.858	145 33.642	0.01
bass52	22	02/13/89	10:53:06	11.10	7.06	0.019	0.065	0.016	0.009	0.000	0.000	4815.5	31.71	14.43	20	53.6	39 30.960	145 33.472	0.00
bass52	23	02/13/89	10:54:45	11.13	7.08	0.021	0.066	0.014	0.009	0.000	0.000	4821.9	31.71	14.40	20	53.6	39 31.127	145 33.188	0.00
bass52	24	02/13/89	10:57:09	11.11	7.04	0.019	0.065	0.015	0.009	0.000	0.000	4871.7	31.64	14.35	20	54.1	39 31.243	145 32.996	0.00
bass52	25	02/13/89	10:58:48	11.17	7.07	0.021	0.064	0.015	0.010	0.000	0.000	4932.2	31.64	14.32	20	54.1	39 31.399	145 32.723	0.01
bass52	26	02/13/89	11:01:11	11.13	7.01	0.019	0.064	0.016	0.012	0.000	0.000	4924.4	31.64	14.30	20	54.1	39 31.508	145 32.520	0.00
bass52	27	02/13/89	11:02:52	11.14	7.05	0.021	0.065	0.016	0.011	0.000	0.000	4895.5	31.64	14.25	20	54.3	39 31.674	145 32.219	0.01
bass52	28	02/13/89	11:05:15	11.17	7.03	0.018	0.064	0.018	0.009	0.000	0.000	4901.8	31.57	14.25	20	54.1	39 31.789	145 32.025	0.01
bass52	29	02/13/89	11:06:56	11.16	7.09	0.019	0.065	0.015	0.010	0.000	0.000	4919.0	31.57	14.21	20	53.6	39 31.935	145 31.772	0.00
bass52	30	02/13/89	11:09:19	11.13	7.06	0.019	0.062	0.019	0.009	0.000	0.000	4881.3	31.50	14.20	20	54.4	39 32.012	145 31.639	0.01
bass52	31	02/13/89	11:10:57	11.17	7.10	0.020	0.066	0.017	0.010	0.000	0.000	4892.0	31.57	14.16	18	54.5	39 32.012	145 31.639	0.01
bass52	32	02/13/89	11:13:23	11.05	7.06	0.016	0.061	0.018	0.010	0.000	0.000	4893.1	31.50	14.16	18	54.3	39 32.230	145 31.245	0.00
bass52	33	02/13/89	11:15:01	10.98	7.11	0.020	0.060	0.016	0.010	0.000	0.000	4867.1	31.50	14.16	18	54.2	39 32.482	145 30.811	0.01
bass52	34	02/13/89	11:17:27	11.09	7.08	0.017	0.060	0.015	0.009	0.000	0.000	4863.6	31.50	14.15	18	54.5	39 32.588	145 30.643	0.00
bass52	35	02/13/89	11:19:04	11.08	7.12	0.020	0.065	0.015	0.010	0.000	0.000	4877.1	31.50	14.14	18	54.1	39 32.762	145 30.370	0.00
bass52	36	02/13/89	11:21:31	11.07	7.10	0.018	0.060	0.015	0.008	0.000	0.000	4858.0	31.43	14.13	18	55.4	39 32.861	145 30.203	0.00
bass52	37	02/13/89	11:23:05	11.09	7.14	0.019	0.062	0.017	0.009	0.000	0.000	4909.3	31.43	14.14	18	54.3	39 33.026	145 29.923	0.01
bass52	38	02/13/89	11:25:35	11.11	7.10	0.018	0.059	0.017	0.008	0.000	0.000	4812.2	31.43	14.13	18	54.1	39 33.132	145 29.734	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	1butane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass52	39	02/13/89	11:27:07	11.08	7.15	0.017	0.057	0.015	0.009	0.000	0.000	4812.2	31.43	14.12	18	54.9	39 33.294	145 29.443	0.00
bass52	40	02/13/89	11:29:39	11.10	7.13	0.018	0.059	0.016	0.009	0.000	0.000	4814.3	31.43	14.11	18	54.4	39 33.390	145 29.273	0.00
bass52	41	02/13/89	11:31:09	11.09	7.17	0.017	0.061	0.016	0.010	0.000	0.000	4814.3	31.43	14.12	18	54.3	39 33.528	145 29.006	0.00
bass52	42	02/13/89	11:33:42	11.04	7.12	0.018	0.059	0.016	0.011	0.000	0.000	4817.0	31.43	14.12	18	54.1	39 33.625	145 28.824	0.00
bass52	43	02/13/89	11:35:11	11.04	7.16	0.020	0.059	0.016	0.010	0.000	0.000	4817.0	31.43	14.12	18	54.1	39 33.793	145 28.515	0.01
bass52	44	02/13/89	11:37:45	10.91	7.13	0.018	0.059	0.016	0.008	0.000	0.000	4770.2	31.43	14.12	18	54.4	39 33.891	145 28.337	0.00
bass52	45	02/13/89	11:39:12	11.02	7.17	0.019	0.060	0.017	0.009	0.000	0.000	4770.2	31.43	14.10	18	54.5	39 34.061	145 28.030	0.00
bass52	46	02/13/89	11:41:49	11.07	7.15	0.018	0.060	0.016	0.009	0.000	0.000	4701.3	31.43	14.10	18	54.4	39 34.150	145 27.880	0.00
bass52	47	02/13/89	11:43:15	10.91	7.18	0.019	0.057	0.016	0.009	0.000	0.000	4803.4	31.43	14.11	18	54.5	39 34.301	145 27.620	0.00
bass52	48	02/13/89	11:45:54	11.03	7.16	0.017	0.059	0.015	0.009	0.000	0.000	4746.1	31.43	14.10	18	54.4	39 34.301	145 27.620	0.00
bass52	49	02/13/89	11:47:19	11.16	7.22	0.017	0.055	0.015	0.010	0.000	0.000	4810.2	31.43	14.07	18	54.5	39 34.592	145 27.131	0.00
bass52	50	02/13/89	11:49:56	11.19	7.19	0.018	0.059	0.017	0.009	0.000	0.000	4818.8	31.43	14.07	18	54.9	39 34.696	145 26.970	0.00
bass52	51	02/13/89	11:51:19	11.17	7.22	0.018	0.058	0.016	0.009	0.000	0.000	4717.4	31.43	14.07	18	54.5	39 34.883	145 26.680	0.00
bass52	52	02/13/89	11:54:00	11.06	7.30	0.020	0.058	0.015	0.009	0.000	0.000	4797.2	31.43	14.07	18	54.0	39 34.975	145 26.537	0.00
bass52	53	02/13/89	11:55:23	11.01	7.21	0.017	0.057	0.016	0.010	0.000	0.000	4810.2	31.43	14.08	18	54.2	39 35.158	145 26.241	0.00
bass52	54	02/13/89	11:58:04	10.88	7.14	0.018	0.059	0.015	0.009	0.000	0.000	4825.4	31.43	14.09	18	54.0	39 35.249	145 26.093	0.00
bass52	55	02/13/89	11:59:24	10.82	7.18	0.018	0.060	0.015	0.010	0.000	0.000	4820.2	31.43	14.09	18	54.0	39 35.438	145 25.768	0.00
bass52	56	02/13/89	12:02:08	11.01	7.15	0.018	0.058	0.015	0.009	0.000	0.000	4832.7	31.43	14.08	18	53.9	39 35.517	145 25.629	0.00
bass52	57	02/13/89	12:03:26	10.97	7.17	0.018	0.057	0.017	0.010	0.000	0.000	4809.0	31.43	14.09	18	53.7	39 35.690	145 25.292	0.00
bass52	58	02/13/89	12:06:11	11.07	7.14	0.018	0.060	0.017	0.011	0.000	0.000	4820.7	31.43	14.11	17	54.0	39 35.771	145 25.131	0.00
bass52	59	02/13/89	12:07:30	10.97	7.16	0.016	0.058	0.017	0.010	0.000	0.000	4799.3	31.50	14.11	17	54.1	39 35.934	145 24.813	0.00
bass52	60	02/13/89	12:10:15	10.88	7.14	0.018	0.058	0.017	0.009	0.000	0.000	4750.8	31.50	14.11	17	54.1	39 35.934	145 24.813	0.00
bass52	61	02/13/89	12:14:18	10.90	7.15	0.018	0.060	0.017	0.010	0.000	0.000	4836.6	31.50	14.13	17	54.0	39 36.285	145 24.197	0.00
bass52	62	02/13/89	12:15:42	11.03	7.20	0.017	0.057	0.019	0.008	0.000	0.000	4809.1	31.50	14.13	17	53.6	39 36.473	145 23.866	0.00
bass52	63	02/13/89	12:18:22	11.07	7.17	0.017	0.060	0.017	0.010	0.000	0.000	4820.5	31.50	14.13	17	53.8	39 36.561	145 23.708	0.00
bass52	64	02/13/89	12:19:46	11.06	7.20	0.018	0.059	0.018	0.010	0.000	0.000	4816.8	31.43	14.12	17	53.8	39 36.737	145 23.403	0.00
bass52	65	02/13/89	12:22:26	11.02	7.18	0.018	0.061	0.016	0.011	0.000	0.000	4825.5	31.43	14.11	15	53.9	39 36.838	145 23.225	0.00
bass52	66	02/13/89	12:23:49	11.04	7.21	0.019	0.063	0.019	0.010	0.000	0.000	4764.2	31.43	14.10	15	53.8	39 37.014	145 22.919	0.01
bass52	67	02/13/89	12:26:31	11.03	7.18	0.017	0.061	0.017	0.012	0.000	0.000	4808.4	31.43	14.10	15	53.7	39 37.057	145 22.844	0.00
bass52	68	02/13/89	12:27:52	10.96	7.22	0.021	0.062	0.019	0.011	0.000	0.000	4808.4	31.43	14.10	15	53.9	39 37.278	145 22.460	0.01
bass52	69	02/13/89	12:30:35	11.07	7.21	0.018	0.061	0.016	0.010	0.000	0.000	4792.1	31.43	14.10	13	56.7	39 37.368	145 22.302	0.00
bass52	70	02/13/89	12:31:56	10.97	7.23	0.019	0.058	0.017	0.012	0.000	0.000	4792.1	31.43	14.11	13	58.3	39 37.552	145 21.982	0.00
bass52	71	02/13/89	12:34:39	11.00	7.22	0.017	0.061	0.018	0.013	0.000	0.000	4756.2	31.43	14.11	10	58.1	39 37.642	145 21.821	0.00
bass52	72	02/13/89	12:35:59	11.12	7.24	0.018	0.060	0.017	0.012	0.000	0.000	4756.2	31.43	14.08	10	58.3	39 37.820	145 21.513	0.00
bass52	73	02/13/89	12:38:42	11.16	7.23	0.018	0.060	0.016	0.010	0.000	0.000	4780.1	31.43	14.12	10	58.2	39 37.942	145 21.299	0.00
bass52	74	02/13/89	12:40:34	11.19	7.28	0.017	0.063	0.015	0.011	0.000	0.000	4751.6	31.43	14.12	10	58.2	39 38.088	145 21.059	0.00
bass52	75	02/13/89	12:42:46	11.11	7.24	0.018	0.061	0.016	0.012	0.000	0.000	4719.8	31.50	14.12	10	58.2	39 38.207	145 20.845	0.00
bass52	76	02/13/89	12:44:37	11.20	7.30	0.019	0.061	0.015	0.009	0.000	0.000	4760.7	31.50	14.12	10	58.3	39 38.356	145 20.566	0.00
bass52	78	02/13/89	12:46:50	11.19	7.28	0.018	0.062	0.017	0.011	0.000	0.000	4764.4	31.50	14.13	10	58.9	39 38.477	145 20.358	0.00
bass52	79	02/13/89	12:48:40	11.19	7.34	0.017	0.060	0.016	0.010	0.000	0.000	4746.8	31.50	14.14	8	58.5	39 38.622	145 20.110	0.00
bass52	80	02/13/89	12:50:53	11.19	7.32	0.018	0.063	0.017	0.013	0.000	0.000	4765.0	31.57	14.14	8	58.5	39 38.743	145 19.900	0.00
bass52	81	02/13/89	12:52:44	11.21	7.34	0.020	0.064	0.016	0.012	0.000	0.000	4697.7	31.50	14.15	8	55.3	39 38.888	145 19.649	0.00
bass52	82	02/13/89	12:54:57	11.10	7.32	0.017	0.062	0.018	0.013	0.000	0.000	4718.2	31.57	14.15	8	52.6	39 39.013	145 19.444	0.00
bass52	83	02/13/89	12:56:48	11.14	7.35	0.018	0.065	0.019	0.011	0.000	0.000	4732.5	31.64	14.16	8	52.1	39 39.164	145 19.182	0.01
bass52	84	02/13/89	12:59:00	11.22	7.34	0.019	0.063	0.016	0.012	0.000	0.000	4699.9	31.57	14.16	8	52.4	39 39.261	145 19.010	0.00
bass52	85	02/13/89	13:00:51	11.19	7.37	0.020	0.065	0.017	0.014	0.000	0.000	4642.6	31.57	14.17	8	51.8	39 39.432	145 18.732	0.00
bass52	86	02/13/89	13:03:05	11.15	7.34	0.018	0.064	0.018	0.013	0.000	0.000	4620.2	31.57	14.19	13	52.2	39 39.554	145 18.534	0.00
bass52	87	02/13/89	13:04:55	11.21	7.37	0.021	0.065	0.017	0.015	0.002	0.000	4661.6	31.57	14.19	13	52.2	39 39.710	145 18.265	0.01
bass52	88	02/13/89	13:07:09	11.25	7.37	0.019	0.066	0.019	0.013	0.000	0.000	4708.0	31.57	14.20	13	52.2	39 39.829	145 18.060	0.01
bass52	89	02/13/89	13:09:00	11.28	7.42	0.020	0.065	0.017	0.012	0.000	0.000	4678.8	31.57	14.19	13	52.2	39 39.966	145 17.811	0.00
bass52	90	02/13/89	13:11:12	11.25	7.41	0.018	0.066	0.018	0.015	0.000	0.000	4695.5	31.64	14.21	13	51.7	39 40.085	145 17.598	0.00
bass52	91	02/13/89	13:13:03	11.25	7.45	0.019	0.068	0.016	0.013	0.000	0.000	4660.0	31.64	14.22	13	52.3	39 40.224	145 17.349	0.00
bass52	92	02/13/89	13:15:16	11.27	7.41	0.018	0.067	0.019	0.014	0.000	0.000	4641.0	31.64	14.23	13	52.2	39 40.345	145 17.131	0.00
bass52	93	02/13/89	13:17:06	11.28	7.46	0.019	0.066	0.017	0.011	0.000	0.000	4629.5	31.64	14.24	13	52.0	39 40.494	145 16.871	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	1butane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass52	94	02/13/89	13:19:20	11.24	7.46	0.019	0.068	0.018	0.012	0.000	0.000	4618.3	31.64	14.24	13	51.7	39 40.608	145 16.668	0.00
bass52	95	02/13/89	13:21:10	11.25	7.49	0.018	0.066	0.018	0.013	0.000	0.000	4618.3	31.64	14.25	13	52.3	39 40.752	145 16.419	0.00
bass52	96	02/13/89	13:23:25	11.30	7.46	0.019	0.068	0.020	0.015	0.000	0.000	4627.2	31.64	14.25	13	52.0	39 40.871	145 16.212	0.01
bass52	97	02/13/89	13:25:15	11.27	7.51	0.017	0.066	0.019	0.016	0.000	0.000	4680.6	31.64	14.26	13	53.1	39 41.012	145 15.965	0.00
bass52	98	02/13/89	13:27:28	11.25	7.48	0.019	0.068	0.018	0.014	0.000	0.000	4660.0	31.64	14.27	13	52.7	39 41.140	145 15.747	0.00
bass52	99	02/13/89	13:29:19	11.30	7.54	0.020	0.070	0.018	0.014	0.000	0.000	4641.4	31.64	14.28	13	52.6	39 41.280	145 15.513	0.01
bass52	100	02/13/89	13:31:32	11.32	7.51	0.019	0.071	0.017	0.016	0.000	0.000	4638.9	31.64	14.29	13	51.7	39 41.402	145 15.308	0.00
bass52	101	02/13/89	13:33:23	11.35	7.55	0.021	0.070	0.018	0.017	0.000	0.000	4613.4	31.64	14.29	13	52.3	39 41.553	145 15.048	0.01
bass52	102	02/13/89	13:35:36	11.40	7.52	0.019	0.070	0.018	0.015	0.000	0.000	4600.9	31.64	14.29	13	51.8	39 41.663	145 14.859	0.00
bass52	103	02/13/89	13:37:27	11.37	7.56	0.019	0.070	0.017	0.016	0.000	0.000	4616.2	31.64	14.30	13	52.2	39 41.814	145 14.594	0.00
bass52	104	02/13/89	13:39:40	11.35	7.54	0.019	0.070	0.016	0.016	0.000	0.000	4622.0	31.64	14.30	13	53.1	39 41.932	145 14.388	0.00
bass52	105	02/13/89	13:41:31	11.39	7.57	0.018	0.069	0.019	0.011	0.000	0.000	4531.7	31.64	14.29	10	52.6	39 42.067	145 14.147	0.00
bass52	106	02/13/89	13:43:43	11.30	7.54	0.019	0.070	0.016	0.015	0.000	0.000	4539.0	31.64	14.29	10	52.9	39 42.182	145 13.940	0.00
bass52	107	02/13/89	13:45:35	11.26	7.55	0.020	0.067	0.019	0.014	0.000	0.000	4551.7	31.64	14.30	10	53.4	39 42.358	145 13.716	0.01
bass52	108	02/13/89	13:47:48	11.22	7.52	0.019	0.070	0.020	0.017	0.000	0.000	4512.7	31.64	14.30	10	53.1	39 42.421	145 13.511	0.01
bass52	109	02/13/89	13:49:39	11.15	7.37	0.019	0.065	0.019	0.013	0.000	0.000	4545.9	31.64	14.30	10	52.7	39 42.576	145 13.240	0.01
bass52	110	02/13/89	13:51:52	11.16	7.26	0.018	0.062	0.019	0.012	0.000	0.000	4529.8	31.71	14.31	10	52.7	39 42.732	145 13.052	0.01
bass52	111	02/13/89	13:53:43	11.13	7.27	0.021	0.063	0.020	0.014	0.000	0.000	4495.3	31.64	14.33	10	53.1	39 42.869	145 12.814	0.01
bass52	112	02/13/89	13:55:56	11.13	7.23	0.018	0.062	0.019	0.015	0.000	0.000	4420.1	31.64	14.36	10	53.1	39 42.934	145 12.603	0.01
bass52	113	02/13/89	13:57:48	10.50	7.26	0.017	0.060	0.020	0.015	0.000	0.000	3307.6	31.71	14.37	10	46.9	39 43.076	145 12.356	0.01
bass52	114	02/13/89	14:00:00	10.55	7.23	0.018	0.063	0.018	0.014	0.000	0.000	3323.8	31.71	14.36	10	46.4	39 43.200	145 12.149	0.00
bass52	115	02/13/89	14:01:51	10.41	7.27	0.017	0.062	0.020	0.013	0.000	0.004	3334.9	31.71	14.37	15	46.8	39 43.335	145 11.917	0.01
bass52	116	02/13/89	14:04:04	10.49	7.24	0.019	0.064	0.017	0.014	0.000	0.000	3217.0	31.71	14.38	15	46.3	39 43.420	145 11.768	0.00
bass52	117	02/13/89	14:05:57	10.41	7.27	0.018	0.062	0.019	0.013	0.000	0.000	3341.5	31.71	14.39	15	46.6	39 43.596	145 11.475	0.01
bass52	118	02/13/89	14:08:09	10.53	7.30	0.019	0.065	0.018	0.014	0.000	0.000	3383.1	31.71	14.42	15	45.9	39 43.729	145 11.254	0.01
bass52	119	02/13/89	14:10:00	10.57	7.33	0.017	0.064	0.017	0.014	0.004	0.000	3291.9	31.78	14.43	15	46.4	39 43.872	145 11.006	0.01
bass52	120	02/13/89	14:12:12	10.60	7.29	0.018	0.065	0.018	0.014	0.000	0.000	3233.8	31.71	14.42	15	45.8	39 43.983	145 10.805	0.00
bass52	121	02/13/89	14:14:09	10.60	7.32	0.019	0.064	0.018	0.013	0.000	0.000	3279.3	31.78	14.45	15	45.8	39 44.124	145 10.556	0.01
bass52	122	02/13/89	14:16:17	10.45	7.33	0.018	0.065	0.019	0.011	0.000	0.000	3230.4	31.78	14.46	15	44.8	39 44.262	145 10.313	0.01
bass52	123	02/13/89	14:18:14	10.31	7.34	0.019	0.065	0.019	0.013	0.000	0.000	3311.8	31.78	14.49	15	45.4	39 44.409	145 10.052	0.01
bass52	124	02/13/89	14:20:21	10.34	7.35	0.018	0.065	0.016	0.015	0.000	0.000	3301.6	31.78	14.49	15	46.5	39 44.529	145 9.831	0.00
bass52	125	02/13/89	14:22:18	10.23	7.40	0.020	0.066	0.017	0.010	0.010	0.010	3277.8	31.85	14.53	15	46.3	39 44.674	145 9.582	0.01
bass52	126	02/13/89	14:24:26	10.25	7.38	0.019	0.070	0.018	0.015	0.000	0.000	3276.0	31.85	14.54	15	46.3	39 44.793	145 9.357	0.00
bass52	127	02/13/89	14:26:26	10.28	7.43	0.020	0.066	0.020	0.014	0.004	0.000	3274.5	31.92	14.56	15	47.1	39 44.928	145 9.131	0.01
bass52	128	02/13/89	14:28:29	10.44	7.42	0.019	0.069	0.018	0.015	0.000	0.000	3385.2	31.92	14.63	15	45.5	39 45.062	145 8.895	0.00
bass52	129	02/13/89	14:30:34	10.52	7.49	0.022	0.069	0.018	0.012	0.000	0.004	3461.4	31.92	14.66	15	45.3	39 45.188	145 8.665	0.01
bass52	130	02/13/89	14:32:32	10.56	7.50	0.019	0.071	0.019	0.016	0.000	0.000	3342.4	31.99	14.68	15	45.9	39 45.333	145 8.406	0.01
bass52	131	02/13/89	14:34:43	10.53	7.54	0.020	0.070	0.019	0.014	0.000	0.000	3417.8	32.06	14.75	15	46.8	39 45.455	145 8.192	0.01
bass52	132	02/13/89	14:36:36	10.54	7.55	0.019	0.072	0.018	0.016	0.000	0.000	3477.8	32.06	14.78	15	47.0	39 45.595	145 7.961	0.00
bass52	133	02/13/89	14:38:47	10.55	7.61	0.018	0.075	0.017	0.015	0.000	0.000	3405.7	32.06	14.82	15	47.7	39 45.709	145 7.767	0.00
bass52	134	02/13/89	14:40:40	10.49	7.61	0.018	0.072	0.018	0.018	0.000	0.000	3471.1	32.13	14.90	15	46.2	39 45.855	145 7.526	0.00
bass52	135	02/13/89	14:42:51	10.52	7.66	0.018	0.071	0.021	0.017	0.000	0.000	3467.9	32.13	14.96	15	46.4	39 45.974	145 7.326	0.01
bass52	136	02/13/89	14:44:44	10.54	7.64	0.020	0.074	0.019	0.016	0.000	0.000	3444.4	32.20	15.02	15	46.9	39 46.111	145 7.088	0.01
bass52	137	02/13/89	14:46:54	10.61	7.70	0.017	0.070	0.017	0.015	0.000	0.000	3418.7	32.27	15.09	15	45.3	39 46.220	145 6.896	0.00
bass52	138	02/13/89	14:48:49	10.64	7.71	0.019	0.075	0.018	0.015	0.000	0.000	3456.6	32.27	15.16	15	45.7	39 46.349	145 6.658	0.00
bass52	139	02/13/89	14:50:59	10.66	7.76	0.020	0.077	0.021	0.012	0.004	0.004	3454.6	32.34	15.21	13	45.5	39 46.472	145 6.442	0.01
bass52	140	02/13/89	14:52:53	10.76	7.77	0.019	0.077	0.019	0.012	0.000	0.000	3474.3	32.34	15.25	13	45.7	39 46.607	145 6.196	0.00
bass52	141	02/13/89	14:55:08	10.80	7.82	0.022	0.074	0.020	0.013	0.003	0.000	3437.5	32.41	15.36	13	46.3	39 46.715	145 6.000	0.01
bass52	142	02/13/89	14:56:56	10.80	7.81	0.019	0.078	0.019	0.016	0.000	0.000	3407.0	32.48	15.37	13	46.3	39 46.857	145 5.759	0.00
bass52	143	02/13/89	14:59:14	10.83	7.84	0.021	0.084	0.021	0.017	0.000	0.000	3422.1	32.48	15.46	13	45.2	39 46.950	145 5.583	0.01
bass52	144	02/13/89	15:01:00	10.88	7.84	0.019	0.079	0.020	0.018	0.000	0.000	3434.4	32.62	15.54	13	44.9	39 47.099	145 5.328	0.00
bass52	145	02/13/89	15:03:17	10.81	7.87	0.018	0.081	0.021	0.017	0.004	0.000	3431.0	32.62	15.66	13	45.6	39 47.222	145 5.123	0.01
bass52	146	02/13/89	15:05:05	10.81	7.85	0.019	0.080	0.018	0.017	0.000	0.000	3431.0	32.76	15.84	13	44.2	39 47.369	145 4.869	0.00
bass52	147	02/13/89	15:07:22	10.96	7.87	0.020	0.079	0.018	0.018	0.004	0.004	3432.0	33.04	16.17	13	43.7	39 47.477	145 4.671	0.01

TEG Light Hydrocarbon and CTD Data - Bass Basin BBlocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass52	148	02/13/89	15:09:09	11.09	7.83	0.018	0.080	0.019	0.018	0.000	0.000	3492.7	33.11	16.34	13	44.7	39 47.637	145 4.398	0.00
bass52	149	02/13/89	15:11:30	11.20	7.91	0.021	0.078	0.021	0.017	0.004	0.003	3510.9	33.18	16.38	13	44.1	39 47.761	145 4.182	0.01
bass52	150	02/13/89	15:13:14	11.21	7.90	0.019	0.084	0.018	0.016	0.000	0.000	3475.4	33.25	16.44	13	44.0	39 47.915	145 3.907	0.00
bass52	151	02/13/89	15:15:38	11.26	7.91	0.018	0.086	0.015	0.015	0.000	0.000	3505.9	33.25	16.44	13	44.2	39 48.032	145 3.713	0.00
bass52	152	02/13/89	15:17:18	11.30	7.90	0.018	0.085	0.018	0.016	0.000	0.000	3510.7	33.25	16.46	13	44.1	39 48.201	145 3.424	0.00
bass52	153	02/13/89	15:19:42	11.35	7.87	0.019	0.087	0.020	0.015	0.004	0.000	3475.7	33.32	16.56	13	44.3	39 48.243	145 3.353	0.01
bass52	154	02/13/89	15:21:21	11.34	7.87	0.017	0.085	0.018	0.018	0.000	0.000	3561.1	33.46	16.65	12	44.5	39 48.462	145 2.959	0.00
bass52	155	02/13/89	15:23:50	11.33	7.84	0.019	0.085	0.016	0.020	0.003	0.005	3561.4	33.53	16.82	12	44.6	39 48.569	145 2.776	0.01
bass52	156	02/13/89	15:25:25	11.42	7.86	0.016	0.085	0.017	0.019	0.000	0.000	3588.3	33.53	16.85	12	44.8	39 48.726	145 2.494	0.00
bass52	157	02/13/89	15:27:59	11.46	7.89	0.016	0.087	0.019	0.021	0.000	0.000	3582.4	33.60	17.00	10	45.0	39 48.819	145 2.316	0.00
bass52	158	02/13/89	15:29:29	11.36	7.82	0.015	0.085	0.016	0.022	0.000	0.000	3640.0	33.67	17.07	10	44.9	39 48.957	145 2.034	0.00
bass52	159	02/13/89	15:32:02	11.33	7.81	0.015	0.084	0.017	0.022	0.000	0.002	3632.7	33.81	17.16	10	45.0	39 49.054	145 1.866	0.00
bass52	160	02/13/89	15:33:33	11.47	7.76	0.015	0.084	0.017	0.021	0.000	0.000	3682.1	33.81	17.19	10	45.4	39 49.242	145 1.556	0.00
bass52	161	02/13/89	15:36:08	11.52	7.62	0.015	0.086	0.017	0.027	0.000	0.003	3684.2	33.81	17.25	10	43.9	39 49.341	145 1.393	0.00
bass52	162	02/13/89	15:37:37	11.54	7.70	0.014	0.082	0.016	0.023	0.000	0.000	3675.4	33.88	17.29	10	42.6	39 49.512	145 1.095	0.00
bass52	163	02/13/89	15:40:15	11.55	7.62	0.015	0.080	0.015	0.025	0.005	0.005	3666.0	33.88	17.31	10	42.3	39 49.598	145 .952	0.01
bass52	164	02/13/89	15:41:41	11.56	7.67	0.015	0.084	0.016	0.027	0.000	0.000	3684.9	33.88	17.31	12	42.8	39 49.777	145 .656	0.00
bass52	165	02/13/89	15:44:24	11.55	7.68	0.014	0.080	0.016	0.027	0.000	0.003	3827.9	33.88	17.34	12	43.5	39 49.853	145 .535	0.00
bass53	1	02/13/89	15:45:45	11.50	7.67	0.014	0.084	0.015	0.029	0.000	0.000	3827.9	33.88	17.34	10	43.1	39 50.075	145 .276	0.00
bass53	2	02/13/89	15:48:32	11.72	7.68	0.012	0.080	0.016	0.030	0.000	0.000	3827.6	33.88	17.32	10	41.3	39 50.199	145 .313	0.00
bass53	3	02/13/89	15:49:49	11.76	7.69	0.013	0.086	0.014	0.031	0.000	0.000	3827.6	33.88	17.31	10	41.9	39 50.200	145 .696	0.00
bass53	4	02/13/89	15:52:36	11.80	7.67	0.013	0.084	0.013	0.029	0.000	0.000	3956.5	33.88	17.31	10	43.5	39 50.042	145 .712	0.00
bass53	5	02/13/89	15:53:53	11.88	7.66	0.013	0.086	0.016	0.028	0.000	0.000	3956.5	33.88	17.31	10	43.9	39 49.744	145 .698	0.00
bass53	6	02/13/89	15:56:40	11.85	7.67	0.015	0.087	0.015	0.029	0.000	0.000	3925.2	33.88	17.32	10	43.2	39 49.592	145 .707	0.00
bass53	7	02/13/89	15:57:57	11.87	7.69	0.012	0.086	0.016	0.027	0.000	0.000	3925.2	33.88	17.34	10	43.3	39 49.298	145 .698	0.00
bass53	8	02/13/89	16:00:45	11.90	7.68	0.013	0.084	0.015	0.026	0.000	0.000	3942.0	33.95	17.39	10	43.5	39 49.179	145 .687	0.00
bass53	9	02/13/89	16:02:01	11.82	7.72	0.013	0.085	0.015	0.030	0.000	0.000	3909.6	33.95	17.39	10	43.7	39 48.853	145 .676	0.00
bass53	10	02/13/89	16:04:49	11.79	7.68	0.014	0.087	0.015	0.029	0.000	0.000	3936.6	33.95	17.38	10	43.8	39 48.772	145 .677	0.00
bass53	11	02/13/89	16:06:05	11.74	7.70	0.014	0.084	0.014	0.028	0.000	0.000	3985.2	33.95	17.38	10	44.2	39 48.386	145 .679	0.00
bass53	12	02/13/89	16:08:52	11.87	7.64	0.015	0.084	0.015	0.029	0.000	0.000	3990.8	33.95	17.37	10	43.6	39 48.243	145 .679	0.00
bass53	13	02/13/89	16:10:10	11.93	7.69	0.013	0.085	0.014	0.028	0.000	0.000	3995.4	33.95	17.36	10	43.7	39 47.933	145 .676	0.00
bass53	14	02/13/89	16:12:56	11.93	7.67	0.014	0.087	0.016	0.026	0.000	0.000	3975.3	33.95	17.35	10	43.7	39 47.790	145 .676	0.00
bass53	15	02/13/89	16:14:13	11.87	7.71	0.011	0.084	0.015	0.028	0.000	0.000	4045.9	33.88	17.35	10	43.7	39 47.495	145 .665	0.00
bass53	16	02/13/89	16:17:00	11.87	7.66	0.011	0.086	0.013	0.028	0.000	0.000	3916.2	33.95	17.33	10	43.7	39 47.352	145 .665	0.00
bass53	17	02/13/89	16:18:17	11.70	7.42	0.012	0.083	0.013	0.027	0.000	0.000	3916.2	33.88	17.34	10	43.2	39 47.041	145 .668	0.00
bass53	18	02/13/89	16:21:05	11.60	7.40	0.014	0.080	0.015	0.028	0.000	0.000	3916.2	33.88	17.32	10	44.0	39 46.910	145 .670	0.00
bass53	19	02/13/89	16:22:21	11.51	7.33	0.015	0.077	0.016	0.028	0.000	0.000	2957.7	33.88	17.32	10	43.8	39 46.599	145 .672	0.00
bass53	20	02/13/89	16:25:04	11.42	7.32	0.015	0.081	0.016	0.023	0.000	0.000	2959.1	33.88	17.31	12	44.0	39 46.452	145 .672	0.00
bass53	21	02/13/89	16:26:26	11.32	7.33	0.014	0.076	0.015	0.025	0.000	0.000	2929.6	33.88	17.31	12	44.0	39 46.452	145 .672	0.00
bass53	22	02/13/89	16:30:30	11.25	7.36	0.012	0.076	0.014	0.024	0.000	0.000	2948.3	33.88	17.32	12	42.5	39 46.128	145 .370	0.00
bass53	23	02/13/89	16:31:53	11.31	7.35	0.012	0.076	0.013	0.025	0.003	0.000	2996.0	33.88	17.32	12	42.1	39 46.295	145 .046	0.00
bass53	24	02/13/89	16:34:33	11.27	7.39	0.012	0.076	0.014	0.025	0.000	0.000	2963.0	33.88	17.33	12	42.9	39 46.432	145 .016	0.00
bass53	25	02/13/89	16:36:00	11.26	7.38	0.012	0.078	0.016	0.023	0.000	0.000	2976.2	33.88	17.33	12	44.0	39 46.593	145 .579	0.00
bass53	26	02/13/89	16:38:37	11.28	7.40	0.012	0.078	0.016	0.020	0.000	0.000	3008.1	33.88	17.32	12	44.4	39 46.502	145 .753	0.00
bass54	1	02/13/89	16:40:05	11.24	7.29	0.014	0.079	0.015	0.026	0.000	0.000	3004.4	33.88	17.32	12	44.8	39 46.295	145 .996	0.00
bass54	2	02/13/89	16:42:41	11.44	7.41	0.012	0.078	0.013	0.025	0.000	0.000	3021.8	33.88	17.31	12	44.5	39 46.188	145 1.155	0.00
bass54	3	02/13/89	16:44:09	11.31	7.27	0.011	0.077	0.012	0.021	0.000	0.000	2989.2	33.88	17.31	12	44.6	39 46.008	145 1.447	0.00
bass54	4	02/13/89	16:46:46	11.27	7.37	0.012	0.077	0.013	0.023	0.000	0.000	3011.0	33.88	17.30	12	44.6	39 45.910	145 1.613	0.00
bass54	5	02/13/89	16:48:22	11.27	7.25	0.011	0.076	0.013	0.024	0.000	0.000	2999.4	33.88	17.29	12	44.6	39 45.897	145 1.633	0.00
bass54	6	02/13/89	16:50:51	11.28	7.35	0.012	0.076	0.013	0.024	0.000	0.000	2999.5	33.88	17.27	12	44.4	39 45.776	145 1.841	0.00
bass54	7	02/13/89	16:52:27	11.29	7.22	0.011	0.074	0.015	0.022	0.000	0.000	2999.5	33.81	17.24	12	45.1	39 45.656	145 2.050	0.00
bass54	8	02/13/89	16:54:56	11.18	7.35	0.011	0.076	0.013	0.023	0.000	0.000	2970.2	33.81	17.17	12	44.6	39 45.536	145 2.258	0.00
bass54	9	02/13/89	16:56:28	11.15	7.24	0.010	0.074	0.011	0.020	0.000	0.000	2970.2	33.81	17.10	12	46.8	39 45.415	145 2.446	0.00
bass54	10	02/13/89	16:58:59	11.12	7.37	0.012	0.074	0.013	0.024	0.000	0.000	2986.7	33.67	17.01	12	48.6	39 45.295	145 2.675	0.00
bass54	11	02/13/89	17:00:33	11.11	7.26	0.013	0.074	0.011	0.022	0.000	0.000	3017.2	33.67	17.00	10	48.9	39 45.176	145 2.883	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass54	12	02/13/89	17:03:03	11.14	7.40	0.011	0.074	0.011	0.022	0.000	0.000	3006.5	33.25	16.41	10	52.8	39 45.055	145 3.091	0.00
bass54	13	02/13/89	17:04:37	11.12	7.31	0.010	0.072	0.013	0.024	0.000	0.000	3020.7	33.18	16.44	10	52.5	39 44.935	145 3.299	0.00
bass54	14	02/13/89	17:07:07	11.24	7.46	0.013	0.074	0.014	0.020	0.000	0.000	3040.1	33.04	16.19	10	52.9	39 44.815	145 3.508	0.00
bass54	15	02/13/89	17:08:40	11.35	7.39	0.012	0.073	0.013	0.023	0.000	0.000	3110.1	33.04	16.15	10	52.5	39 44.695	145 3.716	0.00
bass54	16	02/13/89	17:11:11	11.35	7.66	0.014	0.078	0.014	0.021	0.000	0.000	3090.4	32.97	16.12	10	52.2	39 44.576	145 3.925	0.00
bass54	17	02/13/89	17:12:44	11.25	7.67	0.014	0.079	0.016	0.020	0.000	0.000	3070.9	32.90	16.08	10	51.4	39 44.456	145 4.133	0.00
bass54	18	02/13/89	17:15:15	11.22	7.81	0.017	0.081	0.017	0.018	0.000	0.000	3068.2	32.90	16.04	10	51.8	39 44.338	145 4.367	0.00
bass54	19	02/13/89	17:16:48	11.33	7.82	0.017	0.082	0.016	0.014	0.000	0.000	3062.1	32.90	15.99	10	52.3	39 44.216	145 4.585	0.00
bass54	20	02/13/89	17:19:19	11.28	7.84	0.017	0.082	0.018	0.013	0.000	0.000	3094.2	32.83	15.88	10	52.4	39 44.090	145 4.810	0.00
bass54	21	02/13/89	17:20:52	11.10	7.87	0.015	0.083	0.017	0.013	0.000	0.000	3074.4	32.69	15.77	10	52.0	39 43.960	145 5.030	0.00
bass54	22	02/13/89	17:23:23	11.08	7.86	0.018	0.083	0.018	0.018	0.000	0.000	3041.2	32.55	15.61	10	52.5	39 43.831	145 5.248	0.00
bass54	23	02/13/89	17:24:56	11.07	7.88	0.019	0.080	0.019	0.018	0.000	0.000	3043.7	32.62	15.57	10	52.5	39 43.699	145 5.466	0.00
bass54	24	02/13/89	17:27:27	11.10	7.85	0.018	0.081	0.019	0.016	0.000	0.000	3074.7	32.48	15.39	10	52.0	39 43.573	145 5.685	0.00
bass54	25	02/13/89	17:29:00	11.47	7.86	0.015	0.079	0.019	0.016	0.000	0.000	3056.1	32.34	15.23	10	51.7	39 43.443	145 5.903	0.00
bass54	26	02/13/89	17:31:31	10.96	7.79	0.018	0.080	0.018	0.017	0.000	0.000	3004.3	32.34	15.18	10	51.3	39 43.313	145 6.121	0.00
bass54	27	02/13/89	17:33:05	10.87	7.80	0.022	0.077	0.015	0.017	0.000	0.000	3035.6	32.27	15.07	10	51.3	39 43.182	145 6.352	0.00
bass54	28	02/13/89	17:35:35	10.77	7.69	0.018	0.076	0.019	0.015	0.000	0.000	3012.0	32.13	15.00	10	50.8	39 43.049	145 6.584	0.00
bass54	29	02/13/89	17:37:09	10.75	7.69	0.017	0.074	0.019	0.014	0.000	0.000	3010.0	32.13	14.95	10	50.8	39 42.916	145 6.815	0.00
bass54	30	02/13/89	17:39:39	10.56	7.63	0.018	0.073	0.019	0.014	0.000	0.000	3006.0	32.06	14.89	10	51.0	39 42.781	145 7.050	0.00
bass54	31	02/13/89	17:41:13	10.62	7.62	0.019	0.070	0.018	0.015	0.000	0.000	3006.0	32.06	14.88	10	51.2	39 42.648	145 7.284	0.00
bass54	32	02/13/89	17:43:44	10.58	7.53	0.018	0.071	0.018	0.015	0.000	0.000	2992.4	32.06	14.87	10	51.2	39 42.512	145 7.516	0.00
bass54	33	02/13/89	17:45:17	10.53	7.54	0.019	0.070	0.016	0.016	0.000	0.000	2992.4	32.06	14.86	10	50.8	39 42.378	145 7.758	0.00
bass54	34	02/13/89	17:47:48	10.51	7.46	0.018	0.069	0.017	0.015	0.000	0.000	2991.4	32.06	14.84	10	51.1	39 42.244	145 7.989	0.00
bass54	35	02/13/89	17:49:21	10.37	7.48	0.020	0.065	0.016	0.013	0.000	0.000	2991.4	32.06	14.84	10	51.1	39 42.109	145 8.227	0.00
bass54	36	02/13/89	17:51:52	10.47	7.43	0.018	0.068	0.017	0.015	0.000	0.000	3022.3	32.06	14.82	10	51.0	39 41.975	145 8.459	0.00
bass54	37	02/13/89	17:53:25	10.43	7.46	0.017	0.067	0.017	0.014	0.000	0.000	3024.3	31.99	14.78	10	50.9	39 41.843	145 8.694	0.00
bass54	38	02/13/89	17:55:56	10.48	7.42	0.019	0.070	0.018	0.015	0.000	0.000	3018.2	31.92	14.69	10	51.6	39 41.647	145 9.047	0.00
bass54	39	02/13/89	17:57:29	10.45	7.49	0.019	0.069	0.018	0.014	0.000	0.000	3023.1	31.99	14.66	10	51.7	39 41.513	145 9.278	0.00
bass54	40	02/13/89	18:00:00	10.32	7.54	0.019	0.069	0.019	0.013	0.000	0.000	3051.2	31.85	14.55	13	51.5	39 41.385	145 9.505	0.01
bass54	41	02/13/89	18:01:33	10.25	7.58	0.021	0.069	0.017	0.016	0.000	0.000	3045.5	31.85	14.57	13	51.3	39 41.256	145 9.734	0.00
bass54	42	02/13/89	18:04:04	10.37	7.54	0.019	0.069	0.018	0.016	0.000	0.000	3077.0	31.85	14.53	13	51.7	39 41.127	145 9.965	0.00
bass54	43	02/13/89	18:05:37	10.39	7.55	0.019	0.067	0.018	0.014	0.000	0.000	3088.6	31.85	14.51	13	51.5	39 40.996	145 10.197	0.00
bass54	44	02/13/89	18:08:08	10.38	7.50	0.018	0.067	0.018	0.014	0.000	0.000	3159.4	31.78	14.49	13	51.4	39 40.866	145 10.417	0.00
bass54	45	02/13/89	18:09:41	10.36	7.53	0.016	0.066	0.016	0.013	0.000	0.000	3170.2	31.78	14.47	13	51.6	39 40.734	145 10.638	0.00
bass54	46	02/13/89	18:12:12	10.49	7.47	0.018	0.068	0.017	0.014	0.000	0.000	3230.9	31.78	14.45	13	54.8	39 40.605	145 10.862	0.00
bass54	47	02/13/89	18:13:45	10.36	7.53	0.020	0.067	0.016	0.011	0.000	0.000	3499.0	31.71	14.42	13	56.6	39 40.474	145 11.083	0.00
bass54	48	02/13/89	18:16:16	10.39	7.53	0.019	0.069	0.018	0.012	0.000	0.000	3301.0	31.71	14.40	13	56.4	39 40.345	145 11.307	0.00
bass54	49	02/13/89	18:17:49	10.37	7.50	0.017	0.065	0.016	0.011	0.000	0.000	3419.6	31.71	14.38	13	56.6	39 40.218	145 11.528	0.00
bass54	50	02/13/89	18:20:20	10.49	7.48	0.017	0.068	0.019	0.013	0.000	0.000	3661.2	31.71	14.37	13	56.3	39 40.089	145 11.746	0.00
bass54	51	02/13/89	18:21:53	10.41	7.51	0.018	0.068	0.015	0.014	0.000	0.000	3642.6	31.71	14.36	13	56.5	39 39.965	145 11.970	0.00
bass54	52	02/13/89	18:24:24	10.35	7.46	0.018	0.066	0.019	0.014	0.000	0.000	3603.1	31.71	14.36	13	56.3	39 39.841	145 12.191	0.00
bass54	53	02/13/89	18:25:57	10.22	7.45	0.019	0.065	0.018	0.014	0.000	0.000	3491.7	31.71	14.35	13	56.1	39 39.639	145 12.469	0.00
bass54	54	02/13/89	18:28:28	10.23	7.38	0.018	0.066	0.018	0.016	0.000	0.000	3515.3	31.64	14.33	13	56.7	39 39.523	145 12.695	0.00
bass54	55	02/13/89	18:30:01	10.34	7.42	0.018	0.063	0.018	0.013	0.000	0.000	3618.3	31.64	14.33	13	56.6	39 39.406	145 12.922	0.00
bass54	56	02/13/89	18:32:32	10.35	7.38	0.018	0.066	0.019	0.013	0.000	0.000	3627.4	31.64	14.32	13	56.3	39 39.283	145 13.143	0.00
bass54	57	02/13/89	18:34:05	10.37	7.43	0.020	0.064	0.018	0.013	0.000	0.000	3666.5	31.64	14.30	13	56.5	39 39.162	145 13.372	0.01
bass54	58	02/13/89	18:36:37	10.41	7.40	0.017	0.065	0.016	0.014	0.000	0.000	3761.1	31.64	14.29	13	56.3	39 39.039	145 13.590	0.00
bass54	59	02/13/89	18:38:06	10.41	7.44	0.018	0.074	0.018	0.012	0.000	0.000	3761.1	31.64	14.30	13	56.2	39 38.914	145 13.813	0.00
bass54	60	02/13/89	18:40:41	10.40	7.39	0.018	0.066	0.018	0.013	0.000	0.000	3812.6	31.64	14.29	8	56.2	39 38.788	145 14.037	0.00
bass54	61	02/13/89	18:42:09	10.42	7.43	0.018	0.066	0.020	0.014	0.000	0.000	3812.6	31.64	14.28	8	56.0	39 38.662	145 14.257	0.01
bass54	62	02/13/89	18:44:45	10.39	7.40	0.018	0.065	0.017	0.014	0.000	0.000	3772.5	31.64	14.27	8	56.1	39 38.535	145 14.482	0.00
bass54	63	02/13/89	18:46:14	10.37	7.42	0.017	0.065	0.017	0.016	0.000	0.000	3772.5	31.64	14.26	8	55.8	39 38.406	145 14.705	0.00
bass54	64	02/13/89	18:48:49	10.35	7.39	0.018	0.064	0.019	0.013	0.000	0.000	3809.4	31.57	14.25	8	55.7	39 38.278	145 14.929	0.00
bass54	65	02/13/89	18:50:18	10.30	7.42	0.018	0.065	0.018	0.013	0.000	0.000	3814.7	31.57	14.25	8	55.9	39 38.150	145 15.148	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass54	66	02/13/89	18:52:53	10.37	7.38	0.018	0.065	0.014	0.014	0.000	0.000	3829.6	31.57	14.24	8	55.3	39 37.952	145 15.483	0.00
bass54	67	02/13/89	18:54:22	10.38	7.40	0.018	0.065	0.017	0.017	0.000	0.000	3871.8	31.57	14.24	8	54.9	39 37.820	145 15.710	0.00
bass54	68	02/13/89	18:56:57	10.39	7.36	0.018	0.065	0.019	0.015	0.000	0.000	3935.4	31.57	14.22	8	54.9	39 37.687	145 15.936	0.01
bass54	69	02/13/89	18:58:26	10.41	7.39	0.017	0.064	0.017	0.013	0.000	0.000	3959.1	31.57	14.22	8	55.3	39 37.553	145 16.163	0.00
bass54	70	02/13/89	19:01:01	10.42	7.36	0.018	0.065	0.017	0.014	0.000	0.000	3956.6	31.57	14.22	8	55.3	39 37.420	145 16.393	0.00
bass54	71	02/13/89	19:02:30	10.40	7.37	0.018	0.062	0.014	0.015	0.000	0.000	4006.1	31.57	14.21	8	55.2	39 37.289	145 16.619	0.00
bass54	72	02/13/89	19:05:05	10.42	7.33	0.019	0.065	0.019	0.013	0.000	0.000	4026.0	31.57	14.18	8	55.2	39 37.157	145 16.853	0.01
bass54	73	02/13/89	19:06:34	10.83	7.36	0.020	0.063	0.016	0.014	0.000	0.000	4041.3	31.57	14.19	8	55.2	39 37.028	145 17.082	0.00
bass54	74	02/13/89	19:09:09	10.43	7.33	0.018	0.064	0.017	0.014	0.000	0.000	4075.4	31.57	14.19	8	55.0	39 36.895	145 17.313	0.00
bass54	75	02/13/89	19:10:38	10.80	7.35	0.018	0.062	0.016	0.011	0.000	0.000	4029.7	31.57	14.18	8	54.5	39 36.764	145 17.545	0.00
bass54	76	02/13/89	19:13:13	10.44	7.30	0.018	0.063	0.019	0.013	0.000	0.000	4087.4	31.57	14.18	8	54.7	39 36.635	145 17.774	0.01
bass54	77	02/13/89	19:14:42	10.41	7.32	0.017	0.062	0.015	0.016	0.000	0.000	4105.7	31.57	14.17	8	54.5	39 36.502	145 18.007	0.00
bass54	78	02/13/89	19:17:17	10.44	7.29	0.019	0.063	0.014	0.014	0.000	0.000	4089.1	31.57	14.16	8	54.6	39 36.370	145 18.237	0.00
bass54	79	02/13/89	19:18:47	10.37	7.30	0.019	0.063	0.016	0.014	0.000	0.000	4095.5	31.57	14.16	8	54.4	39 36.239	145 18.472	0.00
bass54	80	02/13/89	19:21:22	10.42	7.25	0.018	0.062	0.018	0.014	0.000	0.000	4112.3	31.57	14.16	8	54.9	39 36.109	145 18.706	0.00
bass54	81	02/13/89	19:22:51	10.41	7.26	0.019	0.062	0.014	0.014	0.000	0.000	4127.2	31.50	14.14	8	54.5	39 35.976	145 18.939	0.00
bass54	82	02/13/89	19:25:27	10.61	7.21	0.018	0.061	0.017	0.012	0.000	0.000	4087.2	31.50	14.14	8	54.8	39 35.843	145 19.173	0.00
bass54	83	02/13/89	19:26:55	10.71	7.20	0.017	0.058	0.016	0.014	0.000	0.000	4087.2	31.50	14.14	8	54.5	39 35.711	145 19.406	0.00
bass54	84	02/13/89	19:29:31	11.18	7.18	0.018	0.061	0.018	0.013	0.000	0.000	4255.0	31.50	14.14	8	54.5	39 35.575	145 19.634	0.00
bass54	85	02/13/89	19:30:59	11.19	7.22	0.017	0.061	0.015	0.012	0.000	0.000	4275.0	31.50	14.15	8	54.7	39 35.441	145 19.871	0.00
bass54	86	02/13/89	19:33:35	10.86	7.18	0.018	0.061	0.018	0.013	0.000	0.000	4303.1	31.50	14.13	8	54.6	39 35.307	145 20.103	0.00
bass54	87	02/13/89	19:35:04	10.84	7.23	0.018	0.060	0.016	0.010	0.000	0.000	4303.1	31.50	14.11	8	54.6	39 35.172	145 20.336	0.00
bass54	88	02/13/89	19:37:39	10.82	7.18	0.018	0.061	0.016	0.011	0.000	0.000	4225.6	31.50	14.12	8	58.5	39 35.038	145 20.566	0.00
bass54	89	02/13/89	19:39:07	10.74	7.20	0.010	0.058	0.016	0.010	0.000	0.000	4116.5	31.50	14.11	8	58.6	39 34.905	145 20.799	0.00
bass54	90	02/13/89	19:41:42	10.92	7.16	0.017	0.060	0.017	0.011	0.000	0.000	3847.4	31.50	14.12	8	58.8	39 34.703	145 21.145	0.00
bass54	91	02/13/89	19:43:11	10.49	7.15	0.017	0.070	0.017	0.010	0.000	0.000	3730.6	31.50	14.13	8	58.7	39 34.568	145 21.374	0.00
bass54	92	02/13/89	19:45:46	10.87	7.05	0.017	0.057	0.016	0.010	0.000	0.000	3788.8	31.57	14.14	8	58.5	39 34.431	145 21.608	0.00
bass54	93	02/13/89	19:47:16	10.47	7.09	0.018	0.058	0.015	0.007	0.000	0.000	3862.0	31.50	14.13	8	58.7	39 34.297	145 21.837	0.00
bass54	94	02/13/89	19:49:50	10.35	7.06	0.017	0.057	0.017	0.011	0.000	0.000	3827.7	31.50	14.13	8	58.1	39 34.178	145 21.956	0.00
bass54	95	02/13/89	19:51:20	10.48	7.07	0.019	0.055	0.017	0.013	0.000	0.000	3842.9	31.50	14.13	8	58.7	39 34.051	145 22.198	0.01
bass54	96	02/13/89	19:53:53	10.42	7.02	0.018	0.057	0.016	0.010	0.000	0.000	3913.4	31.50	14.13	8	58.6	39 33.922	145 22.440	0.00
bass54	97	02/13/89	19:55:24	10.84	7.07	0.018	0.057	0.014	0.010	0.000	0.000	3921.5	31.50	14.12	8	58.6	39 33.796	145 22.674	0.00
bass54	98	02/13/89	19:57:56	10.19	7.05	0.017	0.057	0.019	0.008	0.000	0.000	3929.9	31.50	14.11	8	58.6	39 33.667	145 22.914	0.01
bass54	99	02/13/89	19:59:25	10.46	7.07	0.017	0.058	0.015	0.010	0.000	0.000	3983.8	31.50	14.10	7	58.6	39 33.537	145 23.152	0.00
bass54	100	02/13/89	20:02:00	10.35	7.06	0.018	0.057	0.016	0.010	0.000	0.000	4024.6	31.50	14.09	7	58.8	39 33.408	145 23.386	0.00
bass54	101	02/13/89	20:03:27	10.22	7.09	0.017	0.058	0.016	0.010	0.000	0.000	4020.8	31.50	14.09	7	58.6	39 33.276	145 23.630	0.00
bass54	102	02/13/89	20:06:04	10.29	7.07	0.017	0.057	0.015	0.009	0.000	0.000	4055.4	31.50	14.10	7	58.6	39 33.147	145 23.868	0.00
bass54	103	02/13/89	20:07:31	10.32	7.10	0.017	0.057	0.017	0.010	0.000	0.000	4061.3	31.50	14.10	7	58.6	39 33.015	145 24.100	0.00
bass54	104	02/13/89	20:10:08	10.33	7.08	0.018	0.056	0.016	0.011	0.000	0.000	4092.2	31.50	14.12	7	58.7	39 32.885	145 24.337	0.00
bass54	105	02/13/89	20:11:34	10.32	7.10	0.017	0.055	0.013	0.008	0.000	0.000	4114.5	31.50	14.13	7	59.0	39 32.754	145 24.571	0.00
bass54	106	02/13/89	20:14:12	10.35	7.09	0.018	0.056	0.016	0.007	0.000	0.000	4086.5	31.57	14.13	7	58.8	39 32.619	145 24.805	0.00
bass54	107	02/13/89	20:15:38	10.35	7.10	0.017	0.055	0.017	0.005	0.000	0.000	4114.1	31.64	14.13	7	58.7	39 32.486	145 25.040	0.00
bass54	108	02/13/89	20:18:16	10.30	7.10	0.017	0.056	0.017	0.009	0.000	0.000	4155.9	31.50	14.14	7	58.6	39 32.352	145 25.263	0.00
bass54	109	02/13/89	20:19:42	10.30	7.14	0.017	0.055	0.015	0.010	0.000	0.000	4155.9	31.50	14.14	7	58.7	39 32.218	145 25.494	0.00
bass54	110	02/13/89	20:22:21	10.43	7.13	0.017	0.057	0.017	0.010	0.000	0.000	4111.8	31.50	14.15	7	58.6	39 32.082	145 25.730	0.00
bass54	111	02/13/89	20:23:46	10.41	7.15	0.016	0.055	0.017	0.011	0.000	0.000	4111.8	31.50	14.16	7	58.7	39 31.945	145 25.963	0.00
bass54	112	02/13/89	20:26:24	10.43	7.12	0.017	0.057	0.015	0.008	0.000	0.000	4107.9	31.50	14.16	7	58.5	39 31.811	145 26.193	0.00
bass54	113	02/13/89	20:27:50	10.49	7.11	0.015	0.055	0.014	0.010	0.000	0.000	4107.9	31.50	14.17	7	58.6	39 31.686	145 26.536	0.00
bass54	114	02/13/89	20:30:28	10.30	7.06	0.017	0.056	0.016	0.009	0.000	0.000	4117.5	31.50	14.19	7	58.6	39 31.539	145 26.651	0.00
bass54	115	02/13/89	20:31:53	10.31	7.04	0.016	0.056	0.014	0.010	0.000	0.000	4117.5	31.57	14.20	7	58.6	39 31.407	145 26.885	0.00
bass54	116	02/13/89	20:34:32	10.20	6.99	0.017	0.056	0.016	0.010	0.000	0.000	4116.3	31.57	14.23	7	58.6	39 31.280	145 27.118	0.00
bass54	117	02/13/89	20:35:57	10.34	6.99	0.018	0.056	0.015	0.010	0.000	0.000	4208.0	31.57	14.23	11	58.8	39 31.150	145 27.352	0.00
bass54	118	02/13/89	20:38:34	10.21	6.94	0.017	0.057	0.016	0.009	0.000	0.000	4249.8	31.64	14.26	11	58.7	39 31.035	145 27.689	0.00
bass54	119	02/13/89	20:40:02	10.25	6.97	0.020	0.056	0.015	0.010	0.000	0.000	4247.7	31.64	14.28	11	58.4	39 30.902	145 27.916	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass54	120	02/13/89	20:42:41	10.30	6.95	0.018	0.059	0.017	0.008	0.000	0.000	4332.0	31.64	14.31	11	58.3	39 30.766	145 28.149	0.01
bass54	121	02/13/89	20:44:02	10.20	6.96	0.019	0.058	0.016	0.010	0.000	0.000	4269.1	31.71	14.33	11	58.5	39 30.631	145 28.380	0.01
bass54	122	02/13/89	20:46:45	10.22	6.97	0.017	0.058	0.017	0.007	0.000	0.000	4253.7	31.71	14.37	11	58.6	39 30.494	145 28.612	0.00
bass54	123	02/13/89	20:48:06	10.48	7.02	0.018	0.059	0.016	0.010	0.000	0.000	4251.5	31.71	14.40	11	58.5	39 30.359	145 28.841	0.00
bass54	124	02/13/89	20:50:50	10.20	7.01	0.018	0.060	0.016	0.007	0.000	0.000	4267.6	31.78	14.43	11	58.6	39 30.222	145 29.072	0.00
bass54	125	02/13/89	20:52:07	10.28	7.04	0.016	0.059	0.015	0.010	0.000	0.000	4220.5	31.78	14.46	11	58.5	39 30.084	145 29.299	0.00
bass54	126	02/13/89	20:54:54	10.39	6.99	0.017	0.060	0.016	0.009	0.000	0.000	4213.3	31.85	14.49	11	58.5	39 29.948	145 29.529	0.00
bass54	127	02/13/89	20:56:09	10.29	7.01	0.018	0.060	0.015	0.010	0.000	0.000	4215.4	31.85	14.53	11	58.5	39 29.809	145 29.756	0.00
bass54	128	02/13/89	20:58:57	10.23	6.97	0.018	0.060	0.017	0.009	0.000	0.000	4182.2	31.92	14.55	11	58.7	39 29.670	145 29.892	0.00
bass54	129	02/13/89	21:00:13	10.12	6.97	0.017	0.059	0.015	0.008	0.000	0.000	4199.4	31.92	14.57	11	58.5	39 29.529	145 30.209	0.00
bass54	130	02/13/89	21:03:01	10.22	6.95	0.018	0.062	0.015	0.009	0.000	0.000	4227.2	31.99	14.63	11	58.7	39 29.318	145 30.546	0.00
bass54	131	02/13/89	21:04:17	10.27	6.99	0.018	0.060	0.017	0.010	0.000	0.000	4233.2	31.99	14.64	11	58.6	39 29.177	145 30.775	0.00
bass54	132	02/13/89	21:07:04	10.17	6.97	0.018	0.061	0.015	0.009	0.000	0.000	4256.6	31.99	14.67	11	58.3	39 29.037	145 30.996	0.00
bass54	133	02/13/89	21:08:19	10.27	6.97	0.018	0.060	0.016	0.010	0.000	0.000	4239.6	31.99	14.69	11	58.5	39 28.900	145 31.227	0.00
bass54	134	02/13/89	21:11:09	10.16	6.99	0.016	0.061	0.017	0.009	0.000	0.000	4214.0	32.06	14.71	11	58.7	39 28.764	145 31.454	0.00
bass54	135	02/13/89	21:12:20	10.18	7.01	0.019	0.061	0.015	0.010	0.000	0.000	4205.8	32.06	14.74	11	58.6	39 28.695	145 31.573	0.00
bass54	136	02/13/89	21:15:13	10.35	7.00	0.017	0.062	0.016	0.008	0.000	0.000	4215.6	32.06	14.75	11	58.7	39 28.629	145 31.690	0.00
bass54	137	02/13/89	21:16:23	10.37	7.05	0.019	0.061	0.014	0.010	0.000	0.000	4215.6	32.06	14.76	11	58.6	39 28.494	145 31.921	0.00
bass54	138	02/13/89	21:19:17	10.41	7.06	0.018	0.063	0.016	0.009	0.000	0.000	4284.8	32.06	14.79	11	58.9	39 28.359	145 32.155	0.00
bass54	139	02/13/89	21:20:27	10.34	7.09	0.017	0.062	0.014	0.010	0.000	0.000	4284.8	32.06	14.81	11	58.8	39 28.225	145 32.388	0.00
bass54	140	02/13/89	21:23:21	10.47	7.09	0.018	0.062	0.015	0.008	0.000	0.000	4337.2	32.13	14.80	11	58.8	39 28.090	145 32.622	0.00
bass54	141	02/13/89	21:25:12	10.51	7.16	0.019	0.062	0.017	0.010	0.000	0.000	4291.8	32.13	14.81	11	58.7	39 27.825	145 33.091	0.01
bass54	142	02/13/89	21:27:25	10.53	7.18	0.019	0.063	0.016	0.007	0.000	0.000	4309.9	32.13	14.82	11	59.0	39 27.692	145 33.323	0.00
bass54	143	02/13/89	21:29:15	10.46	7.23	0.019	0.062	0.018	0.010	0.000	0.000	4326.7	32.13	14.84	11	59.0	39 27.562	145 33.558	0.01
bass54	144	02/13/89	21:31:31	10.58	7.25	0.018	0.064	0.015	0.006	0.000	0.000	4340.7	32.13	14.85	11	58.3	39 27.430	145 33.792	0.00
bass54	145	02/13/89	21:33:17	10.62	7.29	0.019	0.062	0.016	0.010	0.000	0.000	4345.1	32.13	14.87	11	58.5	39 27.297	145 34.026	0.00
bass54	146	02/13/89	21:35:35	10.56	7.29	0.017	0.063	0.017	0.009	0.000	0.000	4376.9	32.20	14.88	11	58.6	39 27.160	145 34.257	0.00
bass54	147	02/13/89	21:37:19	10.59	7.33	0.019	0.062	0.014	0.011	0.000	0.000	4357.9	32.20	14.90	11	58.5	39 26.979	145 34.459	0.00
bass54	148	02/13/89	21:39:39	10.70	7.32	0.019	0.063	0.017	0.008	0.000	0.000	4367.0	32.20	14.92	11	58.2	39 26.842	145 34.697	0.00
bass54	149	02/13/89	21:41:23	10.69	7.36	0.019	0.063	0.016	0.007	0.000	0.000	4391.5	32.20	14.93	11	58.3	39 26.706	145 34.926	0.00
bass54	150	02/13/89	21:43:43	10.67	7.33	0.018	0.062	0.015	0.009	0.000	0.000	4352.0	32.20	14.94	11	58.4	39 26.568	145 35.156	0.00
bass54	151	02/13/89	21:45:27	10.53	7.32	0.018	0.061	0.014	0.010	0.000	0.000	4386.6	32.20	14.94	11	58.4	39 26.432	145 35.389	0.00
bass54	152	02/13/89	21:47:47	10.64	7.26	0.018	0.063	0.016	0.008	0.000	0.000	4396.5	32.20	14.95	13	58.3	39 26.293	145 35.620	0.00
bass54	153	02/13/89	21:49:28	10.54	7.25	0.017	0.062	0.017	0.010	0.000	0.000	4369.6	32.20	14.95	13	58.2	39 26.156	145 35.852	0.00
bass54	154	02/13/89	21:51:50	10.53	7.16	0.017	0.063	0.016	0.008	0.000	0.000	4365.7	32.20	14.96	13	58.1	39 26.021	145 36.085	0.00
bass54	155	02/13/89	21:53:31	10.37	7.12	0.017	0.063	0.016	0.012	0.000	0.000	4407.8	32.20	14.97	13	58.1	39 25.820	145 36.443	0.00
bass54	156	02/13/89	21:55:53	10.45	7.05	0.017	0.063	0.017	0.008	0.000	0.000	4409.4	32.27	14.98	13	58.0	39 25.687	145 36.685	0.00
bass54	157	02/13/89	21:57:38	10.32	7.06	0.018	0.062	0.015	0.010	0.000	0.000	4431.6	32.27	14.97	13	58.3	39 25.557	145 36.920	0.00
bass54	158	02/13/89	21:59:57	10.34	7.00	0.018	0.063	0.016	0.008	0.000	0.000	4456.8	32.27	14.98	13	58.3	39 25.427	145 37.163	0.00
bass54	159	02/13/89	22:01:39	10.58	6.98	0.019	0.060	0.016	0.010	0.000	0.000	4519.0	32.27	14.99	13	58.0	39 25.297	145 37.403	0.00
bass54	160	02/13/89	22:04:01	10.55	6.74	0.018	0.060	0.016	0.010	0.000	0.000	4501.9	32.27	14.99	13	58.3	39 25.166	145 37.645	0.01
bass54	161	02/13/89	22:05:42	10.42	6.90	0.017	0.061	0.016	0.010	0.000	0.000	4592.2	32.27	14.98	13	58.0	39 25.035	145 37.888	0.00
bass54	162	02/13/89	22:08:04	10.54	6.85	0.016	0.063	0.016	0.009	0.000	0.000	4623.3	32.27	14.99	13	58.2	39 24.905	145 38.130	0.00
bass54	163	02/13/89	22:09:45	10.50	6.87	0.016	0.063	0.014	0.010	0.000	0.000	4623.3	32.27	15.00	13	58.6	39 24.773	145 38.372	0.00
bass54	164	02/13/89	22:12:08	10.66	6.81	0.016	0.062	0.014	0.008	0.000	0.000	4620.3	32.27	14.99	13	58.3	39 24.643	145 38.608	0.00
bass54	165	02/13/89	22:13:49	10.57	6.83	0.017	0.062	0.015	0.010	0.000	0.000	4620.3	32.27	15.01	13	58.3	39 24.514	145 38.849	0.00
bass54	166	02/13/89	22:16:12	10.58	6.78	0.017	0.063	0.017	0.009	0.000	0.000	4661.2	32.27	15.00	13	58.4	39 24.384	145 39.088	0.00
bass54	167	02/13/89	22:17:53	10.49	6.79	0.018	0.061	0.017	0.010	0.000	0.000	4661.2	32.27	15.00	13	58.3	39 24.254	145 39.324	0.01
bass54	168	02/13/89	22:20:16	10.64	6.77	0.020	0.062	0.015	0.010	0.000	0.000	4616.9	32.27	14.98	13	58.5	39 24.126	145 39.560	0.01
bass54	169	02/13/89	22:21:58	10.65	6.78	0.017	0.062	0.014	0.010	0.000	0.000	4621.3	32.27	14.98	13	58.8	39 24.060	145 39.681	0.00
bass54	170	02/13/89	22:24:20	10.54	6.75	0.016	0.063	0.013	0.009	0.000	0.000	4591.5	32.27	14.98	13	59.0	39 23.926	145 39.913	0.00
bass54	171	02/13/89	22:26:02	10.53	6.78	0.017	0.059	0.015	0.010	0.000	0.000	4636.2	32.27	14.99	13	59.4	39 23.793	145 40.148	0.00
bass54	172	02/13/89	22:28:23	10.66	6.76	0.017	0.062	0.016	0.009	0.000	0.000	4612.4	32.27	14.97	13	59.4	39 23.657	145 40.377	0.00
bass54	173	02/13/89	22:30:05	10.67	6.77	0.018	0.062	0.014	0.010	0.000	0.000	4615.7	32.27	14.97	13	59.5	39 23.525	145 40.600	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass54	174	02/13/89	22:32:27	10.65	6.75	0.019	0.061	0.016	0.008	0.000	0.000	4595.0	32.27	14.97	13	59.6	39 23.329	145 40.935	0.01
bass54	175	02/13/89	22:34:06	10.60	6.77	0.017	0.062	0.016	0.010	0.000	0.000	4595.1	32.20	14.97	13	59.9	39 23.197	145 41.157	0.00
bass54	176	02/13/89	22:36:30	10.56	6.76	0.015	0.061	0.016	0.009	0.000	0.000	4596.3	32.27	14.96	13	59.8	39 23.068	145 41.376	0.00
bass54	177	02/13/89	22:38:09	10.70	6.76	0.018	0.063	0.018	0.010	0.000	0.000	4589.4	32.20	14.95	13	60.0	39 22.939	145 41.598	0.01
bass54	178	02/13/89	22:40:35	10.59	6.74	0.017	0.062	0.016	0.008	0.000	0.000	4623.1	32.27	14.95	13	59.4	39 22.811	145 41.816	0.00
bass54	179	02/13/89	22:42:10	10.66	6.77	0.018	0.060	0.015	0.010	0.000	0.000	4600.5	32.27	14.95	13	60.1	39 22.683	145 42.041	0.00
bass54	180	02/13/89	22:44:39	10.56	6.76	0.016	0.061	0.017	0.008	0.000	0.000	4633.1	32.27	14.95	13	59.7	39 22.553	145 42.263	0.00
bass54	181	02/13/89	22:46:12	10.66	6.79	0.017	0.061	0.015	0.006	0.000	0.000	4618.5	32.27	14.95	13	59.7	39 22.426	145 42.490	0.00
bass54	182	02/13/89	22:48:43	10.49	6.76	0.017	0.062	0.014	0.007	0.000	0.000	4577.3	32.20	14.94	13	59.9	39 22.299	145 42.711	0.00
bass54	183	02/13/89	22:50:16	10.57	6.77	0.017	0.061	0.016	0.010	0.000	0.000	4564.5	32.20	14.94	13	59.9	39 22.172	145 42.936	0.00
bass54	184	02/13/89	22:52:46	10.55	6.75	0.016	0.062	0.017	0.006	0.000	0.000	4567.2	32.20	14.94	13	60.0	39 22.045	145 43.158	0.00
bass54	185	02/13/89	22:54:20	10.60	6.76	0.014	0.060	0.015	0.010	0.000	0.000	4573.5	32.20	14.94	13	60.4	39 21.920	145 43.376	0.00
bass54	186	02/13/89	22:56:50	10.62	6.76	0.016	0.061	0.017	0.005	0.000	0.000	4573.4	32.20	14.93	13	61.0	39 21.793	145 43.594	0.00
bass55	1	02/13/89	23:33:57	12.71	7.32	0.011	0.070	0.009	0.015	0.000	0.000	3844.1	32.20	14.95	13	55.7	39 20.157	145 45.255	0.00
bass55	2	02/13/89	23:35:15	12.52	7.13	0.010	0.071	0.008	0.014	0.000	0.000	3760.5	32.27	14.96	13	54.7	39 20.055	145 45.022	0.00
bass55	3	02/13/89	23:38:06	12.29	7.45	0.010	0.067	0.009	0.018	0.000	0.000	3785.7	32.27	14.97	13	54.6	39 19.941	145 44.767	0.00
bass55	4	02/13/89	23:39:18	12.24	7.16	0.013	0.067	0.008	0.018	0.000	0.000	4393.7	32.20	14.94	13	55.1	39 19.825	145 44.502	0.00
bass55	5	02/13/89	23:42:10	11.65	6.92	0.014	0.064	0.009	0.012	0.000	0.000	4493.1	32.20	14.92	13	56.8	39 19.820	145 44.227	0.00
bass55	6	02/13/89	23:43:22	11.46	6.85	0.018	0.063	0.011	0.010	0.000	0.000	4453.1	32.20	14.92	13	56.8	39 19.953	145 43.997	0.00
bass55	7	02/13/89	23:46:14	11.25	6.82	0.017	0.061	0.015	0.009	0.000	0.000	4375.9	32.20	14.92	13	56.7	39 20.079	145 43.759	0.00
bass55	8	02/13/89	23:47:25	11.19	6.81	0.018	0.062	0.015	0.007	0.000	0.000	4398.8	32.27	14.93	13	56.6	39 20.204	145 43.524	0.00
bass55	9	02/13/89	23:50:18	11.16	6.79	0.018	0.061	0.014	0.005	0.000	0.000	4384.1	32.20	14.93	13	58.5	39 20.325	145 43.295	0.00
bass55	10	02/13/89	23:51:26	11.08	6.76	0.018	0.063	0.013	0.004	0.000	0.000	4418.0	32.20	14.94	13	58.4	39 20.446	145 43.065	0.00
bass55	11	02/13/89	23:54:21	11.03	6.79	0.017	0.061	0.011	0.009	0.000	0.000	4430.9	32.20	14.98	13	57.7	39 20.563	145 42.847	0.00
bass55	12	02/13/89	23:55:29	11.08	6.76	0.014	0.060	0.014	0.008	0.000	0.000	4454.8	32.27	14.94	13	57.6	39 20.684	145 42.616	0.00
bass55	13	02/13/89	23:58:25	10.97	6.75	0.017	0.061	0.014	0.007	0.000	0.000	4426.0	32.20	14.95	13	58.8	39 20.806	145 42.385	0.00
bass55	14	02/13/89	23:59:32	10.97	6.69	0.018	0.062	0.015	0.003	0.000	0.000	4427.0	32.20	14.94	13	57.9	39 20.928	145 42.156	0.00
bass55	15	02/14/89	00:02:29	10.94	6.73	0.017	0.061	0.014	0.008	0.000	0.000	4365.9	32.27	14.95	13	57.6	39 21.047	145 41.931	0.00
bass55	16	02/14/89	00:03:41	10.93	6.74	0.022	0.064	0.013	0.005	0.000	0.000	4390.8	32.20	14.95	13	57.7	39 21.117	145 41.700	0.01
bass55	17	02/14/89	00:06:33	10.94	6.74	0.017	0.061	0.016	0.002	0.000	0.000	4456.8	32.20	14.95	13	58.0	39 21.288	145 41.466	0.00
bass55	18	02/14/89	00:07:47	10.94	6.76	0.018	0.063	0.017	0.004	0.000	0.000	4456.8	32.20	14.95	13	58.1	39 21.409	145 41.237	0.01
bass55	19	02/14/89	00:10:37	11.03	6.77	0.017	0.059	0.015	0.009	0.000	0.000	4553.8	32.20	14.96	13	58.2	39 21.530	145 41.006	0.00
bass55	20	02/14/89	00:11:50	11.03	6.80	0.016	0.060	0.019	0.010	0.000	0.000	4553.8	32.27	14.96	13	57.5	39 21.650	145 40.779	0.01
bass55	21	02/14/89	00:14:42	11.05	6.80	0.017	0.062	0.015	0.008	0.000	0.000	4625.1	32.20	14.95	13	57.4	39 21.773	145 40.551	0.00
bass55	22	02/14/89	00:15:53	11.06	6.82	0.017	0.063	0.011	0.007	0.000	0.000	4625.1	32.20	14.96	13	57.7	39 21.898	145 40.320	0.00
bass55	23	02/14/89	00:18:46	11.07	6.81	0.016	0.062	0.016	0.007	0.000	0.000	4698.9	32.20	14.95	13	58.1	39 22.024	145 40.082	0.00
bass55	24	02/14/89	00:19:53	11.07	6.79	0.020	0.061	0.012	0.008	0.003	0.000	4698.9	32.27	14.96	13	57.6	39 22.145	145 39.851	0.01
bass55	25	02/14/89	00:22:49	11.09	6.80	0.016	0.062	0.013	0.007	0.000	0.000	4747.7	32.27	14.96	13	57.4	39 22.367	145 39.619	0.00
bass55	26	02/14/89	00:24:01	11.18	6.71	0.017	0.061	0.014	0.007	0.000	0.000	4747.7	32.27	14.96	13	57.3	39 22.387	145 39.384	0.00
bass55	27	02/14/89	00:26:53	11.13	6.83	0.016	0.063	0.015	0.008	0.000	0.000	4808.0	32.27	14.97	13	57.1	39 22.507	145 39.148	0.00
bass55	28	02/14/89	00:28:04	11.13	6.85	0.019	0.064	0.015	0.008	0.000	0.003	4808.0	32.27	14.97	13	58.5	39 22.632	145 38.921	0.01
bass55	29	02/14/89	00:30:57	11.12	6.82	0.016	0.062	0.015	0.009	0.000	0.000	4848.4	32.20	14.98	13	58.0	39 22.757	145 38.683	0.00
bass55	30	02/14/89	00:32:12	11.11	6.84	0.017	0.061	0.018	0.010	0.000	0.000	4844.6	32.27	14.96	13	58.0	39 22.880	145 38.459	0.01
bass55	31	02/14/89	00:35:01	11.17	6.81	0.016	0.062	0.015	0.008	0.000	0.000	4873.1	32.27	14.99	13	57.6	39 23.003	145 38.225	0.00
bass55	32	02/14/89	00:36:13	11.22	6.82	0.017	0.064	0.018	0.010	0.000	0.000	4917.1	32.27	14.95	13	58.0	39 23.124	145 38.000	0.01
bass55	33	02/14/89	00:39:04	11.69	6.81	0.017	0.063	0.016	0.009	0.000	0.000	4941.0	32.27	14.97	13	56.9	39 23.247	145 37.767	0.00
bass55	34	02/14/89	00:40:16	11.34	6.82	0.016	0.066	0.011	0.010	0.000	0.000	4946.9	32.27	14.97	13	57.6	39 23.370	145 37.537	0.00
bass55	35	02/14/89	00:43:08	11.18	6.83	0.014	0.065	0.016	0.008	0.000	0.000	4922.9	32.27	14.96	13	57.5	39 23.492	145 37.300	0.00
bass55	36	02/14/89	00:44:20	11.24	6.74	0.019	0.063	0.014	0.010	0.000	0.000	4842.6	32.27	14.96	13	58.0	39 23.613	145 37.068	0.00
bass55	37	02/14/89	00:47:11	11.27	6.80	0.017	0.064	0.016	0.008	0.000	0.000	4825.0	32.27	14.95	13	57.7	39 23.737	145 36.832	0.00
bass55	38	02/14/89	00:48:23	11.21	6.63	0.021	0.064	0.018	0.008	0.000	0.000	4829.5	32.27	14.96	13	58.0	39 23.855	145 36.486	0.01
bass55	39	02/14/89	00:51:15	11.22	6.81	0.017	0.063	0.016	0.004	0.000	0.000	4819.8	32.27	14.95	13	57.6	39 23.976	145 36.249	0.00
bass55	40	02/14/89	00:52:28	11.26	6.87	0.018	0.060	0.017	0.010	0.000	0.000	4798.0	32.20	14.97	13	58.0	39 24.099	145 36.021	0.01
bass55	41	02/14/89	00:55:19	11.23	6.85	0.017	0.063	0.009	0.008	0.000	0.000	4865.2	32.20	14.95	13	57.7	39 24.287	145 35.671	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass55	42	02/14/89	00:56:27	11.27	6.80	0.024	0.059	0.010	0.010	0.000	0.000	4838.6	32.27	14.97	13	58.1	39 24.410	145 35.444	0.00
bass55	43	02/14/89	00:59:23	11.21	6.89	0.018	0.064	0.017	0.009	0.000	0.000	4879.3	32.20	14.95	13	57.7	39 24.533	145 35.211	0.01
bass55	44	02/14/89	01:00:31	11.37	6.99	0.017	0.055	0.015	0.008	0.000	0.000	4910.0	32.20	14.91	13	58.4	39 24.654	145 34.980	0.00
bass55	45	02/14/89	01:03:27	11.39	6.92	0.017	0.063	0.014	0.007	0.000	0.000	4894.2	32.20	14.95	13	57.2	39 24.776	145 34.778	0.00
bass55	46	02/14/89	01:04:32	11.22	6.95	0.018	0.060	0.013	0.010	0.000	0.000	4894.2	32.20	14.93	13	57.4	39 24.899	145 34.576	0.00
bass55	47	02/14/89	01:07:31	11.38	6.99	0.017	0.063	0.016	0.009	0.000	0.000	4850.8	32.20	14.92	13	58.3	39 25.022	145 34.374	0.00
bass55	48	02/14/89	01:08:34	11.39	7.00	0.017	0.061	0.015	0.010	0.000	0.000	4850.8	32.20	14.93	13	57.6	39 25.144	145 34.172	0.00
bass55	49	02/14/89	01:11:37	11.35	7.03	0.017	0.065	0.015	0.008	0.000	0.000	4817.6	32.20	14.92	13	58.2	39 25.266	145 33.970	0.00
bass55	50	02/14/89	01:12:34	11.26	7.05	0.018	0.063	0.014	0.010	0.000	0.000	4817.6	32.20	14.92	13	58.0	39 25.390	145 33.768	0.00
bass55	51	02/14/89	01:15:40	11.29	7.07	0.018	0.064	0.017	0.008	0.000	0.000	4737.0	32.13	14.90	13	57.9	39 25.513	145 33.538	0.00
bass55	52	02/14/89	01:16:38	11.85	7.10	0.017	0.066	0.010	0.005	0.000	0.000	4737.0	32.20	14.89	12	58.0	39 25.635	145 33.309	0.00
bass55	53	02/14/89	01:19:44	11.29	7.13	0.016	0.065	0.014	0.010	0.000	0.000	4763.4	32.20	14.88	12	57.7	39 25.758	145 33.082	0.00
bass55	54	02/14/89	01:20:42	11.86	7.16	0.020	0.064	0.009	0.010	0.000	0.000	4763.4	32.13	14.87	12	58.0	39 25.820	145 32.966	0.00
bass55	55	02/14/89	01:23:48	11.38	7.20	0.019	0.065	0.016	0.007	0.000	0.000	4742.8	32.13	14.86	12	57.6	39 25.940	145 32.745	0.00
bass55	56	02/14/89	01:24:45	11.36	7.23	0.015	0.064	0.012	0.010	0.000	0.000	4742.8	32.13	14.84	12	57.3	39 26.063	145 32.514	0.00
bass55	57	02/14/89	01:27:52	11.26	7.27	0.018	0.064	0.015	0.009	0.000	0.000	4690.7	32.13	14.82	12	58.1	39 26.187	145 32.283	0.00
bass55	58	02/14/89	01:28:50	11.38	7.28	0.009	0.063	0.012	0.010	0.000	0.000	4690.7	32.13	14.82	12	57.9	39 26.314	145 32.054	0.00
bass55	59	02/14/89	01:31:55	11.24	7.30	0.018	0.064	0.017	0.009	0.000	0.000	4705.7	32.13	14.81	12	57.7	39 26.441	145 31.826	0.00
bass55	60	02/14/89	01:32:54	11.23	7.20	0.021	0.065	0.010	0.006	0.000	0.000	4658.2	32.06	14.80	12	58.1	39 26.632	145 31.485	0.00
bass55	61	02/14/89	01:35:59	11.31	7.27	0.020	0.064	0.015	0.008	0.000	0.000	4728.1	32.13	14.81	12	57.6	39 26.762	145 31.263	0.00
bass55	62	02/14/89	01:36:58	11.27	7.25	0.019	0.065	0.015	0.010	0.000	0.000	4742.5	32.06	14.79	12	57.6	39 26.892	145 31.038	0.00
bass55	63	02/14/89	01:40:02	11.42	7.23	0.018	0.064	0.016	0.010	0.000	0.000	4764.6	32.06	14.77	12	57.5	39 27.003	145 30.800	0.00
bass55	64	02/14/89	01:41:02	11.37	7.21	0.019	0.066	0.011	0.010	0.000	0.000	4710.6	32.06	14.76	12	57.3	39 27.120	145 30.500	0.00
bass55	65	02/14/89	01:44:07	11.27	7.20	0.018	0.065	0.012	0.008	0.000	0.000	4681.0	32.06	14.77	12	57.1	39 27.250	145 30.200	0.00
bass55	66	02/14/89	01:45:03	11.24	7.18	0.020	0.063	0.013	0.010	0.000	0.000	4718.6	32.06	14.75	12	57.5	39 27.381	145 29.940	0.00
bass55	67	02/14/89	01:48:09	11.08	7.16	0.019	0.064	0.017	0.008	0.000	0.000	4694.0	32.06	14.74	12	57.6	39 27.489	145 29.694	0.01
bass55	68	02/14/89	01:49:02	11.27	7.13	0.020	0.064	0.012	0.010	0.000	0.000	4696.5	32.06	14.73	14	57.7	39 27.598	145 29.445	0.00
bass55	69	02/14/89	01:52:14	11.12	7.11	0.019	0.065	0.017	0.008	0.000	0.000	4644.4	31.99	14.71	14	57.1	39 27.704	145 29.202	0.01
bass55	70	02/14/89	01:53:02	11.12	7.09	0.016	0.066	0.012	0.010	0.000	0.000	4670.6	32.06	14.70	14	57.5	39 27.762	145 29.083	0.00
bass55	71	02/14/89	01:56:18	10.89	7.07	0.018	0.064	0.016	0.010	0.000	0.000	4658.6	31.99	14.69	14	58.0	39 27.890	145 28.861	0.00
bass55	72	02/14/89	01:57:05	10.99	7.05	0.020	0.066	0.008	0.010	0.000	0.000	4658.6	31.99	14.65	14	58.0	39 28.023	145 28.634	0.00
bass55	73	02/14/89	02:00:22	10.94	7.03	0.019	0.063	0.016	0.008	0.000	0.000	4683.2	31.99	14.62	14	57.3	39 28.151	145 28.418	0.00
bass55	74	02/14/89	02:01:05	10.94	7.01	0.017	0.066	0.014	0.010	0.000	0.000	4683.2	32.06	14.62	14	58.6	39 28.276	145 28.195	0.00
bass55	75	02/14/89	02:04:26	10.91	6.99	0.018	0.064	0.018	0.010	0.000	0.000	4685.9	31.92	14.57	14	58.1	39 28.398	145 27.969	0.01
bass55	76	02/14/89	02:05:09	11.00	7.00	0.018	0.066	0.010	0.010	0.000	0.000	4685.9	31.92	14.58	14	58.0	39 28.522	145 27.746	0.00
bass55	77	02/14/89	02:08:30	10.96	6.99	0.017	0.063	0.017	0.008	0.000	0.000	4627.1	31.92	14.55	14	57.5	39 28.645	145 27.521	0.00
bass55	78	02/14/89	02:09:13	10.92	6.97	0.018	0.064	0.009	0.010	0.000	0.000	4627.1	31.99	14.53	14	57.7	39 28.770	145 27.294	0.00
bass55	79	02/14/89	02:12:33	10.88	6.96	0.017	0.062	0.018	0.007	0.000	0.000	4698.3	31.85	14.53	14	57.6	39 28.959	145 26.951	0.01
bass55	80	02/14/89	02:13:14	10.72	7.00	0.015	0.066	0.012	0.010	0.000	0.000	4698.3	31.92	14.48	14	58.3	39 29.083	145 26.721	0.00
bass55	81	02/14/89	02:16:39	10.76	6.96	0.019	0.063	0.018	0.009	0.000	0.000	4682.1	31.85	14.48	14	57.8	39 29.203	145 26.492	0.01
bass55	82	02/14/89	02:17:16	10.83	7.00	0.014	0.066	0.013	0.010	0.000	0.000	4682.1	31.85	14.47	14	57.0	39 29.322	145 26.265	0.00
bass55	83	02/14/89	02:20:42	10.73	6.95	0.018	0.063	0.015	0.008	0.000	0.000	4692.6	31.78	14.47	14	57.3	39 29.442	145 26.039	0.00
bass55	84	02/14/89	02:21:17	10.87	7.00	0.019	0.066	0.013	0.010	0.000	0.000	4692.6	31.78	14.44	14	57.5	39 29.562	145 25.809	0.00
bass55	85	02/14/89	02:24:46	10.72	6.96	0.018	0.063	0.016	0.009	0.000	0.000	4735.1	31.78	14.43	14	57.2	39 29.684	145 25.580	0.00
bass55	86	02/14/89	02:25:20	10.72	7.02	0.016	0.065	0.012	0.010	0.000	0.003	4735.1	31.78	14.43	14	57.5	39 29.806	145 25.347	0.00
bass55	87	02/14/89	02:28:49	10.74	6.97	0.017	0.062	0.018	0.009	0.000	0.000	4744.5	31.71	14.39	14	57.5	39 29.929	145 25.111	0.00
bass55	88	02/14/89	02:29:25	10.73	7.00	0.018	0.065	0.015	0.010	0.000	0.000	4744.5	31.71	14.36	14	57.2	39 30.048	145 24.884	0.00
bass55	89	02/14/89	02:32:54	10.75	6.98	0.017	0.062	0.018	0.009	0.000	0.000	4723.1	31.71	14.33	14	57.0	39 30.108	145 24.767	0.00
bass55	90	02/14/89	02:33:24	10.75	7.07	0.026	0.066	0.017	0.010	0.000	0.000	4723.1	31.64	14.31	14	56.8	39 30.229	145 24.532	0.01
bass55	91	02/14/89	02:36:58	10.44	7.03	0.020	0.061	0.016	0.009	0.000	0.000	4639.4	31.57	14.24	15	57.6	39 30.347	145 24.302	0.01
bass55	92	02/14/89	02:37:25	10.44	7.07	0.019	0.062	0.021	0.010	0.000	0.000	4639.4	31.64	14.23	15	57.9	39 30.467	145 24.067	0.01
bass55	93	02/14/89	02:41:01	10.17	6.96	0.020	0.060	0.018	0.010	0.000	0.000	4402.7	31.64	14.27	15	51.3	39 30.706	145 23.606	0.01
bass55	94	02/14/89	02:41:28	10.24	7.02	0.024	0.061	0.019	0.010	0.000	0.000	4302.6	31.57	14.24	15	51.1	39 30.827	145 23.375	0.01
bass55	95	02/14/89	02:45:04	10.37	6.97	0.018	0.059	0.015	0.007	0.000	0.000	4239.8	31.57	14.23	15	51.3	39 30.949	145 23.145	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass55	96	02/14/89	02:45:32	10.36	6.99	0.016	0.057	0.016	0.010	0.000	0.000	4262.2	31.50	14.21	15	51.3	39 31.068	145 22.921	0.00
bass55	97	02/14/89	02:49:08	10.60	7.06	0.017	0.059	0.017	0.008	0.000	0.000	4229.5	31.50	14.22	15	52.0	39 31.190	145 22.690	0.00
bass55	98	02/14/89	02:49:35	10.60	7.10	0.020	0.059	0.016	0.010	0.000	0.000	4351.1	31.50	14.20	15	51.9	39 31.309	145 22.462	0.01
bass55	99	02/14/89	02:53:13	11.53	7.15	0.017	0.059	0.015	0.009	0.000	0.000	4412.1	31.50	14.19	15	51.4	39 31.428	145 22.233	0.00
bass55	100	02/14/89	02:53:40	11.29	7.21	0.020	0.063	0.016	0.010	0.000	0.000	4412.1	31.50	14.17	15	51.3	39 31.488	145 22.121	0.00
bass55	101	02/14/89	02:57:16	11.53	7.83	0.018	0.059	0.014	0.009	0.000	0.000	4534.7	31.57	14.16	15	51.3	39 31.548	145 22.009	0.00
bass55	102	02/14/89	02:57:43	11.58	7.73	0.017	0.061	0.020	0.010	0.000	0.000	4534.7	31.50	14.16	11	51.3	39 31.668	145 21.779	0.00
bass55	103	02/14/89	03:01:20	10.91	8.09	0.018	0.059	0.016	0.010	0.000	0.000	4550.3	31.50	14.12	11	51.8	39 31.789	145 21.548	0.00
bass55	104	02/14/89	03:01:44	10.91	8.18	0.018	0.056	0.018	0.010	0.000	0.000	4550.3	31.50	14.13	11	51.6	39 31.912	145 21.321	0.00
bass55	105	02/14/89	03:05:24	10.77	7.28	0.017	0.058	0.016	0.009	0.000	0.000	4574.6	31.43	14.12	11	51.0	39 32.148	145 20.869	0.00
bass55	106	02/14/89	03:05:47	10.95	7.30	0.019	0.060	0.019	0.010	0.000	0.000	4574.6	31.43	14.13	11	51.2	39 32.265	145 20.643	0.01
bass55	107	02/14/89	03:09:28	11.38	7.34	0.017	0.058	0.015	0.010	0.000	0.000	4692.5	31.50	14.14	11	51.4	39 32.388	145 20.411	0.00
bass55	108	02/14/89	03:09:48	11.39	7.44	0.019	0.057	0.017	0.010	0.004	0.000	4692.5	31.50	14.15	11	51.1	39 32.510	145 20.180	0.01
bass55	109	02/14/89	03:13:31	10.86	7.85	0.017	0.059	0.014	0.010	0.000	0.000	4638.5	31.50	14.14	11	50.8	39 32.634	145 19.948	0.00
bass55	110	02/14/89	03:13:57	10.79	7.84	0.019	0.060	0.019	0.006	0.000	0.000	4638.5	31.50	14.13	11	51.1	39 32.756	145 19.719	0.00
bass55	111	02/14/89	03:17:35	10.63	7.18	0.018	0.061	0.017	0.010	0.000	0.000	4666.2	31.50	14.15	11	51.3	39 32.878	145 19.492	0.00
bass55	112	02/14/89	03:18:01	10.69	7.22	0.018	0.060	0.015	0.010	0.000	0.000	4666.2	31.50	14.13	11	51.5	39 33.000	145 19.259	0.00
bass55	113	02/14/89	03:21:39	10.64	7.13	0.018	0.060	0.016	0.012	0.000	0.000	4590.5	31.43	14.15	11	51.3	39 33.121	145 19.034	0.00
bass55	114	02/14/89	03:22:04	10.66	7.18	0.017	0.062	0.016	0.006	0.000	0.000	4590.5	31.50	14.14	11	51.3	39 33.202	145 18.618	0.00
bass55	115	02/14/89	03:25:43	10.89	7.15	0.017	0.060	0.016	0.011	0.000	0.000	4678.8	31.57	14.14	11	51.4	39 33.331	145 18.397	0.00
bass55	116	02/14/89	03:26:08	10.92	7.20	0.022	0.067	0.020	0.010	0.000	0.000	4678.8	31.50	14.17	11	51.4	39 33.460	145 18.175	0.01
bass55	117	02/14/89	03:29:47	10.78	7.16	0.017	0.061	0.016	0.013	0.000	0.000	4605.9	31.50	14.15	11	51.4	39 33.585	145 17.959	0.00
bass55	118	02/14/89	03:30:12	10.80	7.22	0.019	0.059	0.015	0.009	0.000	0.000	4605.9	31.50	14.15	11	51.7	39 33.714	145 17.735	0.00
bass55	119	02/14/89	03:33:51	10.83	7.21	0.019	0.061	0.017	0.011	0.000	0.000	4638.9	31.50	14.18	11	51.3	39 33.845	145 17.516	0.00
bass55	120	02/14/89	03:34:16	10.83	7.26	0.016	0.063	0.020	0.010	0.000	0.000	4666.5	31.57	14.18	11	51.2	39 33.972	145 17.294	0.00
bass55	121	02/14/89	03:37:54	10.72	7.23	0.017	0.061	0.015	0.012	0.000	0.000	4631.9	31.57	14.18	13	52.2	39 34.100	145 17.073	0.00
bass55	122	02/14/89	03:38:20	10.85	7.28	0.021	0.063	0.018	0.012	0.004	0.000	4661.2	31.57	14.19	13	51.1	39 34.229	145 16.853	0.01
bass55	123	02/14/89	03:41:58	10.78	7.26	0.018	0.064	0.016	0.011	0.000	0.000	4636.0	31.57	14.20	13	51.0	39 34.354	145 16.635	0.00
bass55	124	02/14/89	03:42:26	10.84	7.33	0.018	0.063	0.018	0.007	0.003	0.000	4673.9	31.57	14.20	13	50.5	39 34.481	145 16.412	0.01
bass55	125	02/14/89	03:46:03	10.90	7.30	0.018	0.064	0.016	0.012	0.000	0.000	4623.2	31.57	14.21	13	50.7	39 34.609	145 16.188	0.00
bass55	126	02/14/89	03:46:33	10.88	7.36	0.016	0.064	0.016	0.010	0.000	0.000	4593.1	31.57	14.22	13	50.6	39 34.735	145 15.965	0.00
bass55	127	02/14/89	03:50:07	10.80	7.32	0.017	0.063	0.017	0.012	0.000	0.000	4630.6	31.50	14.24	13	51.0	39 34.855	145 15.731	0.00
bass55	128	02/14/89	03:50:58	10.79	7.35	0.017	0.064	0.018	0.011	0.000	0.000	4630.6	31.64	14.23	13	51.7	39 34.977	145 15.500	0.00
bass55	129	02/14/89	03:54:10	10.85	7.33	0.018	0.066	0.019	0.013	0.000	0.000	4706.0	31.57	14.25	13	51.0	39 35.096	145 15.276	0.01
bass55	130	02/14/89	03:55:02	10.90	7.35	0.015	0.065	0.017	0.010	0.004	0.003	4706.0	31.57	14.26	13	50.9	39 35.216	145 15.049	0.01
bass55	131	02/14/89	03:58:14	10.94	7.38	0.019	0.066	0.016	0.013	0.000	0.000	4684.2	31.57	14.27	11	51.0	39 35.338	145 14.821	0.00
bass55	132	02/14/89	03:59:09	11.06	7.40	0.016	0.065	0.015	0.010	0.005	0.004	4684.2	31.57	14.28	11	51.2	39 35.459	145 14.588	0.01
bass55	133	02/14/89	04:02:18	11.01	7.43	0.019	0.066	0.015	0.014	0.000	0.000	4687.3	31.64	14.30	11	50.8	39 35.640	145 14.240	0.00
bass55	134	02/14/89	04:03:16	10.93	7.44	0.020	0.067	0.008	0.010	0.000	0.000	4687.3	31.57	14.28	11	50.8	39 35.756	145 14.013	0.00
bass55	135	02/14/89	04:06:22	11.05	7.45	0.016	0.067	0.013	0.010	0.000	0.000	4709.5	31.71	14.30	11	50.7	39 35.875	145 13.786	0.00
bass55	136	02/14/89	04:07:20	11.03	7.47	0.021	0.066	0.016	0.010	0.000	0.000	4709.5	31.64	14.30	11	51.3	39 35.995	145 13.555	0.00
bass55	137	02/14/89	04:10:25	10.90	7.49	0.019	0.067	0.017	0.013	0.000	0.000	4712.6	31.50	14.29	11	52.2	39 36.110	145 13.325	0.00
bass55	138	02/14/89	04:11:24	11.18	7.50	0.018	0.066	0.012	0.012	0.005	0.002	4712.6	31.64	14.32	11	51.5	39 36.232	145 13.098	0.00
bass55	139	02/14/89	04:14:30	11.15	7.52	0.019	0.068	0.010	0.013	0.000	0.000	4725.8	31.64	14.33	11	51.2	39 36.341	145 12.881	0.00
bass55	140	02/14/89	04:15:32	11.27	7.50	0.020	0.067	0.010	0.008	0.000	0.003	4688.5	31.64	14.34	11	51.0	39 36.461	145 12.658	0.00
bass55	141	02/14/89	04:18:37	11.39	7.52	0.018	0.069	0.010	0.008	0.000	0.000	4770.4	31.71	14.37	11	51.7	39 36.582	145 12.431	0.00
bass55	142	02/14/89	04:19:35	11.39	7.52	0.017	0.068	0.008	0.010	0.003	0.000	4655.4	31.64	14.36	11	50.7	39 36.703	145 12.193	0.00
bass55	143	02/14/89	04:22:41	11.33	7.53	0.019	0.069	0.012	0.013	0.000	0.000	4686.5	31.71	14.37	11	51.1	39 36.819	145 11.984	0.00
bass55	144	02/14/89	04:23:43	11.42	7.54	0.015	0.070	0.014	0.008	0.004	0.004	4751.6	31.71	14.39	11	50.4	39 36.942	145 11.752	0.00
bass55	145	02/14/89	04:26:44	11.39	7.55	0.020	0.070	0.015	0.014	0.000	0.000	4740.1	31.71	14.40	11	51.3	39 37.064	145 11.514	0.00
bass55	146	02/14/89	04:27:51	11.59	7.56	0.020	0.068	0.014	0.013	0.000	0.000	4672.5	31.71	14.42	11	51.2	39 37.168	145 11.285	0.00
bass55	147	02/14/89	04:30:48	11.77	7.56	0.019	0.070	0.013	0.014	0.000	0.000	4720.9	31.71	14.44	11	52.4	39 37.307	145 11.054	0.00
bass55	148	02/14/89	04:31:51	11.75	7.57	0.015	0.068	0.012	0.011	0.003	0.004	4667.8	31.71	14.43	11	51.5	39 37.427	145 10.823	0.00
bass55	149	02/14/89	04:34:52	11.88	7.58	0.019	0.070	0.011	0.014	0.000	0.000	4655.9	31.71	14.45	11	50.9	39 37.544	145 10.600	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass55	150	02/14/89	04:36:00	11.32	7.56	0.015	0.069	0.009	0.010	0.000	0.004	4755.5	31.71	14.48	11	50.3	39 37.665	145 10.377	0.00
bass55	151	02/14/89	04:38:56	11.41	7.57	0.018	0.070	0.008	0.015	0.000	0.000	4698.1	31.85	14.50	11	50.7	39 37.787	145 10.155	0.00
bass55	152	02/14/89	04:40:08	11.66	7.58	0.020	0.072	0.014	0.010	0.002	0.005	4698.1	31.78	14.49	11	52.1	39 37.912	145 9.993	0.01
bass55	153	02/14/89	04:43:00	11.50	7.60	0.019	0.074	0.012	0.014	0.000	0.000	4606.0	31.78	14.51	11	51.0	39 38.027	145 9.714	0.00
bass55	154	02/14/89	04:44:13	11.82	7.61	0.020	0.073	0.010	0.010	0.000	0.006	4606.0	31.78	14.51	11	51.3	39 38.141	145 9.490	0.00
bass55	155	02/14/89	04:47:04	11.52	7.62	0.019	0.073	0.012	0.017	0.000	0.000	4737.2	31.85	14.55	11	50.6	39 38.203	145 9.377	0.00
bass55	156	02/14/89	04:48:17	11.99	7.63	0.020	0.072	0.010	0.015	0.004	0.003	4737.2	31.85	14.57	11	50.0	39 38.320	145 9.146	0.00
bass55	157	02/14/89	04:51:08	12.02	7.64	0.019	0.074	0.014	0.016	0.000	0.000	4620.1	31.85	14.61	11	51.3	39 38.437	145 8.888	0.00
bass55	158	02/14/89	04:52:24	11.85	7.64	0.020	0.071	0.011	0.012	0.000	0.003	4620.1	31.85	14.64	11	50.9	39 38.560	145 8.657	0.00
bass55	159	02/14/89	04:55:12	12.31	7.64	0.018	0.074	0.012	0.015	0.000	0.000	4441.9	31.92	14.71	11	50.1	39 38.681	145 8.432	0.00
bass55	160	02/14/89	04:56:29	11.68	7.65	0.015	0.073	0.013	0.014	0.000	0.003	4441.9	31.99	14.77	11	50.7	39 38.804	145 8.210	0.00
bass55	161	02/14/89	04:59:16	12.03	7.66	0.019	0.074	0.014	0.013	0.000	0.000	4101.6	32.06	14.83	11	49.8	39 38.930	145 7.982	0.00
bass55	162	02/14/89	05:00:37	11.63	7.48	0.022	0.074	0.015	0.016	0.002	0.003	4179.5	32.13	14.90	11	50.0	39 39.125	145 7.628	0.01
bass55	163	02/14/89	05:03:20	12.17	7.70	0.019	0.076	0.018	0.016	0.000	0.000	4165.6	32.20	14.97	11	50.3	39 39.249	145 7.399	0.00
bass55	164	02/14/89	05:04:45	12.12	7.77	0.020	0.078	0.020	0.015	0.000	0.006	4195.1	32.13	15.00	11	51.4	39 39.371	145 7.167	0.01
bass55	165	02/14/89	05:07:24	11.72	7.77	0.018	0.077	0.019	0.016	0.000	0.000	4249.8	32.27	15.12	11	51.3	39 39.493	145 6.932	0.00
bass55	166	02/14/89	05:08:49	12.13	7.80	0.020	0.071	0.012	0.012	0.005	0.005	4164.1	32.27	15.17	11	50.7	39 39.613	145 6.703	0.01
bass55	167	02/14/89	05:11:29	11.69	7.85	0.019	0.079	0.019	0.016	0.000	0.000	4178.7	32.27	15.22	9	49.5	39 39.696	145 6.592	0.00
bass55	168	02/14/89	05:12:57	11.69	7.91	0.019	0.081	0.021	0.015	0.003	0.003	4193.5	32.41	15.30	9	50.2	39 39.808	145 6.365	0.01
bass55	169	02/14/89	05:15:31	11.61	7.87	0.019	0.081	0.020	0.014	0.000	0.000	4135.6	32.41	15.39	9	50.6	39 39.928	145 6.118	0.00
bass55	170	02/14/89	05:17:08	11.63	7.96	0.021	0.085	0.023	0.013	0.004	0.000	4160.3	32.48	15.46	9	48.8	39 40.048	145 5.876	0.01
bass55	171	02/14/89	05:19:35	12.16	7.93	0.020	0.082	0.019	0.015	0.000	0.000	4269.3	32.48	15.45	9	49.5	39 40.164	145 5.641	0.00
bass55	172	02/14/89	05:21:13	11.71	8.03	0.019	0.086	0.020	0.014	0.005	0.000	4159.0	32.48	15.42	9	52.2	39 40.110	145 5.281	0.01
bass55	173	02/14/89	05:23:39	11.79	7.98	0.019	0.085	0.019	0.019	0.000	0.000	4309.9	32.41	15.38	9	51.9	39 39.882	145 5.173	0.00
bass55	174	02/14/89	05:25:17	12.25	8.06	0.019	0.088	0.023	0.012	0.004	0.003	4264.6	32.34	15.34	9	52.2	39 39.678	145 5.067	0.01
bass55	175	02/14/89	05:27:43	11.74	7.99	0.018	0.087	0.020	0.018	0.000	0.000	4285.3	32.34	15.30	9	52.6	39 39.472	145 4.971	0.00
bass55	176	02/14/89	05:29:25	11.86	8.07	0.023	0.090	0.023	0.017	0.002	0.000	4316.4	32.41	15.27	9	52.2	39 39.256	145 4.922	0.01
bass55	177	02/14/89	05:31:46	11.82	8.02	0.022	0.086	0.020	0.016	0.000	0.000	4420.4	32.34	15.24	9	53.3	39 39.039	145 4.902	0.01
bass55	178	02/14/89	05:33:34	11.75	8.09	0.021	0.090	0.018	0.015	0.004	0.005	4386.5	32.27	15.17	9	52.2	39 38.820	145 4.878	0.01
bass55	179	02/14/89	05:35:50	11.84	8.03	0.019	0.086	0.019	0.016	0.000	0.000	4413.6	32.27	15.07	9	51.5	39 38.624	145 4.915	0.00
bass55	180	02/14/89	05:37:43	12.29	8.09	0.024	0.089	0.020	0.015	0.004	0.000	4460.2	32.20	15.05	9	53.9	39 38.479	145 5.107	0.01
bass56	1	02/14/89	05:39:54	11.72	8.01	0.020	0.087	0.021	0.017	0.000	0.000	4510.7	32.13	15.00	9	54.2	39 38.342	145 5.332	0.01
bass56	2	02/14/89	05:41:55	12.16	8.09	0.023	0.079	0.019	0.015	0.005	0.005	4476.1	32.20	14.98	9	53.1	39 38.213	145 5.546	0.01
bass56	3	02/14/89	05:43:59	11.82	7.98	0.019	0.085	0.020	0.018	0.000	0.000	4499.1	32.13	14.90	8	54.0	39 38.021	145 5.854	0.00
bass56	4	02/14/89	05:46:18	11.77	8.03	0.019	0.087	0.020	0.017	0.007	0.004	4546.0	32.13	14.89	8	53.3	39 37.896	145 6.079	0.01
bass56	5	02/14/89	05:48:06	11.81	7.94	0.019	0.082	0.019	0.016	0.000	0.000	4568.7	32.13	14.90	8	53.6	39 37.774	145 6.301	0.00
bass56	6	02/14/89	05:50:26	11.76	8.02	0.022	0.082	0.021	0.017	0.009	0.000	4434.2	31.92	14.77	8	55.1	39 37.655	145 6.515	0.01
bass56	7	02/14/89	05:52:10	11.74	7.95	0.020	0.081	0.020	0.016	0.000	0.000	4572.3	31.99	14.78	8	53.7	39 37.537	145 6.722	0.01
bass56	8	02/14/89	05:54:36	11.72	8.00	0.022	0.081	0.020	0.017	0.008	0.000	4451.6	31.99	14.75	8	54.0	39 37.423	145 6.907	0.01
bass56	9	02/14/89	05:56:13	11.72	7.90	0.021	0.082	0.021	0.017	0.000	0.000	4593.4	31.92	14.71	8	53.9	39 37.310	145 7.115	0.01
bass56	10	02/14/89	05:58:48	11.71	7.99	0.020	0.082	0.021	0.017	0.008	0.000	4483.1	31.92	14.69	8	54.1	39 37.196	145 7.350	0.01
bass56	11	02/14/89	06:00:17	11.66	8.00	0.018	0.077	0.021	0.015	0.000	0.000	4585.7	31.92	14.65	8	53.1	39 37.082	145 7.560	0.00
bass56	12	02/14/89	06:02:58	11.65	7.96	0.020	0.075	0.020	0.017	0.009	0.005	4536.3	31.85	14.62	10	52.0	39 36.966	145 7.767	0.01
bass56	13	02/14/89	06:04:20	11.60	7.95	0.017	0.079	0.016	0.015	0.000	0.000	4512.4	31.85	14.63	10	53.6	39 36.847	145 7.982	0.00
bass56	14	02/14/89	06:07:08	11.57	7.91	0.021	0.082	0.019	0.017	0.007	0.005	4551.9	31.85	14.59	10	52.3	39 36.725	145 8.210	0.01
bass56	15	02/14/89	06:08:24	11.53	7.84	0.017	0.078	0.018	0.017	0.000	0.000	4551.9	31.85	14.59	10	53.4	39 36.606	145 8.434	0.00
bass56	16	02/14/89	06:11:17	11.59	7.89	0.020	0.076	0.020	0.016	0.007	0.000	4579.1	31.85	14.56	10	55.2	39 36.487	145 8.655	0.01
bass56	17	02/14/89	06:12:27	11.57	7.91	0.019	0.075	0.018	0.015	0.000	0.000	4579.1	31.85	14.59	13	54.7	39 36.367	145 8.868	0.00
bass56	18	02/14/89	06:15:29	11.55	7.87	0.020	0.075	0.021	0.016	0.007	0.008	4561.7	31.78	14.55	13	53.2	39 36.248	145 9.078	0.01
bass56	19	02/14/89	06:16:31	11.53	7.82	0.017	0.074	0.017	0.017	0.000	0.000	4561.7	31.78	14.54	13	53.6	39 36.161	145 9.285	0.00
bass56	20	02/14/89	06:19:39	11.47	7.84	0.019	0.079	0.019	0.018	0.008	0.005	4402.7	31.78	14.55	13	51.4	39 36.010	145 9.496	0.01
bass56	21	02/14/89	06:20:34	11.41	7.71	0.018	0.080	0.017	0.017	0.000	0.000	4402.7	31.85	14.55	13	51.3	39 35.889	145 9.708	0.00
bass56	22	02/14/89	06:23:48	11.35	7.76	0.020	0.082	0.016	0.016	0.008	0.008	4327.2	31.78	14.53	13	51.1	39 35.765	145 9.935	0.01
bass56	23	02/14/89	06:24:39	11.28	7.73	0.017	0.078	0.015	0.017	0.000	0.000	4327.2	31.78	14.55	15	51.2	39 35.637	145 10.173	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin Blocks T/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass56	24	02/14/89	06:27:55	11.22	7.75	0.021	0.077	0.016	0.016	0.008	0.005	4579.0	31.78	14.55	15	52.4	39 35.510	145 10.388	0.01
bass56	25	02/14/89	06:28:43	11.22	7.79	0.019	0.076	0.018	0.017	0.000	0.000	4461.9	31.78	14.53	15	52.2	39 35.385	145 10.620	0.00
bass56	26	02/14/89	06:32:04	11.23	7.79	0.020	0.076	0.018	0.018	0.007	0.005	4484.1	31.78	14.52	15	51.6	39 35.259	145 10.834	0.01
bass56	27	02/14/89	06:32:47	11.17	7.73	0.020	0.073	0.019	0.017	0.000	0.000	4524.3	31.78	14.52	15	51.6	39 35.133	145 11.056	0.01
bass56	28	02/14/89	06:36:14	11.18	7.79	0.019	0.072	0.018	0.016	0.007	0.005	4596.1	31.78	14.52	15	51.6	39 35.008	145 11.072	0.01
bass56a	1	02/14/89	22:47:03	12.90	7.78	0.020	0.063	0.018	0.015	0.000	0.000	3598.2	30.59	14.31	15	48.5	39 35.058	145 11.162	0.00
bass56a	2	02/14/89	22:48:50	12.93	7.77	0.020	0.065	0.020	0.015	0.000	0.000	3637.8	30.59	14.31	15	49.0	39 34.929	145 11.389	0.01
bass56a	3	02/14/89	22:51:07	12.95	7.78	0.019	0.062	0.017	0.015	0.000	0.000	3527.7	30.59	14.30	15	45.8	39 34.841	145 11.547	0.00
bass56a	4	02/14/89	22:52:51	12.95	7.75	0.018	0.060	0.020	0.012	0.000	0.000	3527.7	30.59	14.30	15	46.7	39 34.770	145 11.915	0.00
bass56a	5	02/14/89	22:55:10	12.80	7.75	0.019	0.059	0.020	0.012	0.000	0.000	3509.8	30.59	14.29	15	46.8	39 34.655	145 12.105	0.01
bass56a	6	02/14/89	22:56:56	12.76	7.74	0.018	0.062	0.018	0.011	0.004	0.004	3575.7	30.59	14.28	15	49.5	39 34.511	145 12.327	0.01
bass56a	7	02/14/89	22:59:14	12.54	7.71	0.017	0.061	0.017	0.010	0.000	0.000	3587.0	30.59	14.29	15	48.2	39 34.406	145 12.486	0.00
bass56a	8	02/14/89	23:01:07	12.62	7.69	0.020	0.065	0.016	0.012	0.000	0.000	3439.6	30.59	14.29	15	45.9	39 34.275	145 12.689	0.00
bass56a	9	02/14/89	23:03:15	12.48	7.78	0.018	0.058	0.017	0.014	0.000	0.000	3460.6	30.59	14.28	15	47.7	39 34.160	145 12.865	0.00
bass56a	10	02/14/89	23:05:11	12.52	7.69	0.019	0.063	0.015	0.013	0.000	0.000	3553.5	30.59	14.28	15	47.1	39 34.029	145 13.066	0.00
bass56a	11	02/14/89	23:07:19	12.59	7.78	0.018	0.058	0.017	0.013	0.000	0.000	3625.0	30.52	14.26	15	46.9	39 33.912	145 13.250	0.00
bass56a	12	02/14/89	23:09:12	12.45	7.71	0.020	0.064	0.020	0.013	0.002	0.000	3595.3	30.52	14.26	15	47.3	39 33.787	145 13.444	0.01
bass56a	13	02/14/89	23:11:22	12.41	7.69	0.018	0.059	0.020	0.012	0.000	0.000	3428.5	30.52	14.25	15	49.3	39 33.671	145 13.632	0.00
bass56a	14	02/14/89	23:13:19	12.41	7.68	0.020	0.059	0.020	0.013	0.000	0.003	3569.6	30.52	14.24	15	54.1	39 33.552	145 13.828	0.01
bass56a	15	02/14/89	23:15:26	12.35	7.66	0.018	0.058	0.016	0.013	0.000	0.000	3587.2	30.52	14.24	15	53.6	39 33.437	145 14.024	0.00
bass56a	16	02/14/89	23:17:26	12.30	7.68	0.018	0.057	0.018	0.014	0.000	0.000	3603.2	30.52	14.24	15	53.3	39 33.334	145 14.214	0.00
bass56a	17	02/14/89	23:19:29	12.32	7.67	0.017	0.058	0.016	0.012	0.000	0.000	3501.7	30.52	14.24	15	50.3	39 33.236	145 14.403	0.00
bass56a	18	02/14/89	23:21:30	12.43	7.64	0.019	0.056	0.015	0.012	0.002	0.004	3625.5	30.52	14.24	10	54.4	39 33.127	145 14.615	0.01
bass56a	19	02/14/89	23:23:33	12.58	7.68	0.018	0.060	0.016	0.013	0.000	0.000	3654.3	30.52	14.24	10	52.4	39 33.028	145 14.806	0.00
bass56a	20	02/14/89	23:25:38	12.55	7.71	0.017	0.057	0.019	0.012	0.000	0.000	3750.7	30.52	14.24	10	51.5	39 32.927	145 14.996	0.00
bass56a	21	02/14/89	23:27:37	12.53	7.63	0.018	0.058	0.017	0.011	0.000	0.000	3771.4	30.52	14.23	10	50.1	39 32.823	145 15.178	0.00
bass56a	22	02/14/89	23:29:42	12.45	7.71	0.017	0.056	0.017	0.012	0.003	0.003	3682.9	30.52	14.24	10	50.9	39 32.717	145 15.370	0.01
bass56a	23	02/14/89	23:31:40	12.35	7.69	0.017	0.057	0.016	0.010	0.000	0.000	3719.6	30.52	14.23	10	49.6	39 32.597	145 15.590	0.00
bass56a	24	02/14/89	23:33:50	12.30	7.70	0.019	0.057	0.019	0.009	0.000	0.000	3729.0	30.52	14.24	10	49.3	39 32.494	145 15.773	0.00
bass56a	25	02/14/89	23:35:42	12.27	7.68	0.018	0.058	0.017	0.012	0.000	0.000	3759.6	30.52	14.24	10	50.0	39 32.363	145 16.003	0.00
bass56a	26	02/14/89	23:37:54	12.29	7.70	0.019	0.059	0.015	0.011	0.003	0.000	3725.0	30.52	14.24	10	53.9	39 32.259	145 16.187	0.00
bass56a	27	02/14/89	23:39:46	12.30	7.66	0.018	0.060	0.017	0.010	0.000	0.000	3629.6	30.52	14.24	10	53.6	39 32.145	145 16.381	0.00
bass56a	28	02/14/89	23:41:59	12.20	7.61	0.018	0.055	0.020	0.014	0.003	0.000	3602.2	30.52	14.24	13	52.1	39 32.051	145 16.540	0.01
bass56a	29	02/14/89	23:43:50	12.20	7.62	0.019	0.056	0.016	0.013	0.000	0.000	3800.6	30.52	14.24	13	52.2	39 31.926	145 16.758	0.00
bass56a	30	02/14/89	23:46:07	12.29	7.67	0.017	0.059	0.020	0.011	0.000	0.000	3799.4	30.52	14.24	13	52.2	39 31.834	145 16.924	0.00
bass56a	31	02/14/89	23:47:53	12.23	7.65	0.018	0.058	0.016	0.010	0.000	0.000	3799.4	30.52	14.24	13	52.0	39 31.707	145 17.150	0.00
bass56a	32	02/14/89	23:50:11	12.28	7.69	0.019	0.061	0.018	0.011	0.004	0.003	3890.3	30.52	14.24	13	56.3	39 31.614	145 17.320	0.01
bass56a	33	02/14/89	23:51:56	12.25	7.66	0.016	0.058	0.017	0.012	0.000	0.000	3920.6	30.52	14.23	13	55.5	39 31.499	145 17.523	0.00
bass56a	34	02/14/89	23:54:22	12.27	7.69	0.016	0.057	0.018	0.010	0.000	0.000	3725.4	30.52	14.24	13	51.1	39 31.416	145 17.668	0.00
bass56a	35	02/14/89	23:56:00	12.21	7.68	0.016	0.056	0.017	0.011	0.000	0.000	3870.8	30.52	14.23	13	53.6	39 31.293	145 17.897	0.00
bass56a	36	02/14/89	23:58:23	12.37	7.62	0.016	0.057	0.018	0.010	0.000	0.000	3889.5	30.52	14.25	13	49.5	39 31.201	145 18.074	0.00
bass56a	37	02/15/89	00:00:04	12.26	7.66	0.017	0.057	0.016	0.012	0.000	0.000	4010.7	30.52	14.25	15	49.5	39 31.079	145 18.311	0.00
bass56a	38	02/15/89	00:02:27	12.17	7.70	0.019	0.060	0.020	0.011	0.000	0.000	4001.9	30.52	14.24	15	51.6	39 30.995	145 18.468	0.01
bass56a	39	02/15/89	00:04:07	12.06	7.60	0.017	0.057	0.019	0.010	0.000	0.000	3902.3	30.52	14.25	15	50.9	39 30.819	145 18.585	0.00
bass56a	40	02/15/89	00:06:34	12.02	7.68	0.018	0.058	0.020	0.011	0.000	0.000	3927.0	30.52	14.25	18	51.1	39 30.744	145 18.723	0.00
bass56a	41	02/15/89	00:08:11	12.09	7.70	0.018	0.056	0.017	0.012	0.000	0.000	3721.0	30.52	14.28	18	50.3	39 30.618	145 18.970	0.00
bass56a	42	02/15/89	00:10:37	12.15	7.65	0.018	0.056	0.017	0.011	0.000	0.004	3801.2	30.52	14.27	18	52.0	39 30.534	145 19.138	0.01
bass56a	43	02/15/89	00:12:15	12.09	7.67	0.017	0.055	0.017	0.013	0.000	0.000	3928.3	30.52	14.26	20	53.5	39 30.417	145 19.376	0.00
bass56a	44	02/15/89	00:14:43	12.17	7.74	0.020	0.058	0.016	0.010	0.000	0.003	3859.8	30.52	14.27	20	54.3	39 30.348	145 19.545	0.01
bass56a	45	02/15/89	00:16:18	12.25	7.68	0.018	0.058	0.016	0.010	0.000	0.000	3727.9	30.52	14.26	20	55.9	39 30.242	145 19.801	0.00
bass56a	46	02/15/89	00:18:49	12.34	7.62	0.020	0.057	0.016	0.010	0.000	0.000	3794.3	30.66	14.38	20	49.5	39 30.158	145 19.960	0.00
bass56a	47	02/15/89	00:20:41	12.43	7.53	0.018	0.057	0.015	0.010	0.000	0.000	3869.7	30.66	14.38	20	49.9	39 30.070	145 20.200	0.00
bass56a	48	02/15/89	00:24:46	12.35	7.62	0.017	0.057	0.015	0.010	0.000	0.000	3940.6	30.59	14.33	20	51.8	39 29.886	145 20.500	0.00
bass56a	49	02/15/89	00:26:08	12.28	7.51	0.018	0.057	0.017	0.009	0.000	0.000	3783.5	30.66	14.33	20	51.5	39 29.742	145 20.770	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin BlocksT/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass56a	50	02/15/89	00:28:50	12.16	7.62	0.019	0.059	0.017	0.010	0.000	0.000	4033.9	30.66	14.39	20	50.4	39 29.665	145 20.903	0.00
bass56a	51	02/15/89	00:30:11	12.25	7.77	0.019	0.061	0.017	0.009	0.000	0.000	4038.8	31.15	15.03	20	48.5	39 29.515	145 21.160	0.00
bass56a	52	02/15/89	00:32:54	12.26	7.69	0.017	0.059	0.018	0.008	0.000	0.000	3967.1	30.73	14.41	20	52.0	39 29.428	145 21.321	0.00
bass56a	53	02/15/89	00:34:15	12.28	7.68	0.021	0.062	0.018	0.007	0.000	0.000	4027.2	31.29	15.03	20	49.1	39 29.273	145 21.579	0.01
bass56a	54	02/15/89	00:36:58	12.32	7.66	0.019	0.059	0.017	0.009	0.000	0.000	3814.1	30.73	14.40	20	53.8	39 29.196	145 21.722	0.00
bass56a	55	02/15/89	00:38:20	12.42	7.65	0.018	0.062	0.021	0.007	0.000	0.000	3814.1	30.80	14.54	20	50.9	39 29.042	145 21.989	0.01
bass56a	56	02/15/89	00:41:02	12.38	7.63	0.017	0.061	0.017	0.011	0.000	0.000	3692.6	30.87	14.59	20	53.0	39 28.965	145 22.121	0.00
bass56a	57	02/15/89	00:42:23	12.38	7.66	0.016	0.065	0.016	0.012	0.000	0.000	3692.6	30.87	14.57	20	52.0	39 28.808	145 22.401	0.00
bass56a	58	02/15/89	00:45:06	12.28	7.66	0.016	0.062	0.018	0.010	0.004	0.000	3891.4	30.94	14.62	20	52.2	39 28.701	145 22.581	0.00
bass56a	59	02/15/89	00:46:58	12.17	7.57	0.015	0.061	0.017	0.009	0.000	0.000	3888.0	31.99	15.67	20	49.3	39 28.575	145 22.789	0.00
bass56a	60	02/15/89	00:49:13	12.01	7.55	0.016	0.061	0.018	0.008	0.000	0.000	3790.5	30.80	14.50	20	56.8	39 28.466	145 22.978	0.00
bass56a	61	02/15/89	00:51:02	11.97	7.53	0.017	0.060	0.020	0.009	0.000	0.000	3907.1	30.80	14.49	20	57.7	39 28.342	145 23.187	0.00
bass56a	62	02/15/89	00:53:17	11.53	7.57	0.018	0.063	0.018	0.010	0.000	0.000	3736.1	30.87	14.51	20	59.0	39 28.248	145 23.337	0.00
bass56a	63	02/15/89	00:55:05	11.38	7.56	0.016	0.064	0.017	0.009	0.000	0.000	3792.9	30.87	14.53	20	58.8	39 28.139	145 23.522	0.00
bass56a	64	02/15/89	00:57:20	11.29	7.50	0.018	0.060	0.019	0.009	0.000	0.000	3658.9	30.87	14.55	20	58.4	39 28.055	145 23.674	0.00
bass56a	65	02/15/89	00:59:09	11.17	7.42	0.017	0.058	0.017	0.009	0.000	0.000	3678.7	30.94	14.58	20	58.0	39 27.954	145 23.862	0.00
bass56a	66	02/15/89	01:01:25	11.23	7.43	0.017	0.059	0.016	0.009	0.000	0.000	3773.1	30.94	14.59	20	60.7	39 27.867	145 24.020	0.00
bass56a	67	02/15/89	01:03:12	11.31	7.42	0.019	0.065	0.017	0.010	0.000	0.000	3808.5	30.94	14.59	20	60.6	39 27.776	145 24.181	0.00
bass56a	68	02/15/89	01:05:29	11.36	7.47	0.017	0.060	0.018	0.008	0.000	0.000	3840.8	30.94	14.62	20	61.1	39 27.687	145 24.344	0.00
bass56a	69	02/15/89	01:07:13	11.29	7.45	0.018	0.061	0.021	0.010	0.000	0.000	3804.8	31.01	14.65	9	57.0	39 27.584	145 24.536	0.01
bass56a	70	02/15/89	01:09:32	11.38	7.46	0.018	0.059	0.018	0.008	0.000	0.000	3816.7	31.01	14.67	9	56.1	39 27.501	145 24.694	0.00
bass56a	71	02/15/89	01:11:16	11.44	7.46	0.020	0.065	0.019	0.009	0.000	0.000	3824.0	31.01	14.70	9	53.7	39 27.384	145 24.904	0.01
bass56a	72	02/15/89	01:13:35	11.65	7.48	0.018	0.060	0.017	0.007	0.000	0.000	3742.8	31.08	14.70	9	56.4	39 27.294	145 25.062	0.00
bass56a	73	02/15/89	01:15:17	11.89	7.50	0.017	0.063	0.020	0.008	0.000	0.000	3896.3	31.08	14.74	15	54.3	39 27.173	145 25.270	0.00
bass56a	74	02/15/89	01:17:40	11.80	7.41	0.018	0.063	0.018	0.008	0.000	0.000	3948.7	31.08	14.70	15	57.3	39 27.083	145 25.424	0.00
bass56a	75	02/15/89	01:19:20	11.76	7.59	0.018	0.064	0.017	0.009	0.000	0.000	4040.6	31.08	14.72	15	55.2	39 26.960	145 25.631	0.00
bass56a	76	02/15/89	01:21:44	11.74	7.41	0.019	0.063	0.017	0.008	0.000	0.000	4011.3	31.08	14.73	15	56.0	39 26.876	145 25.785	0.00
bass56a	77	02/15/89	01:23:24	11.76	7.62	0.018	0.064	0.017	0.009	0.000	0.000	4056.2	31.08	14.74	15	55.2	39 26.752	145 26.016	0.00
bass56a	78	02/15/89	01:25:47	11.73	7.48	0.019	0.062	0.019	0.009	0.000	0.000	4075.8	31.08	14.74	15	57.3	39 26.668	145 26.169	0.01
bass56a	79	02/15/89	01:27:27	11.71	7.66	0.020	0.063	0.020	0.010	0.000	0.000	3921.0	31.08	14.74	15	58.3	39 26.548	145 26.382	0.01
bass56a	80	02/15/89	01:29:51	11.94	7.44	0.019	0.062	0.017	0.009	0.003	0.000	4003.9	31.15	14.79	15	53.6	39 26.464	145 26.528	0.01
bass56a	81	02/15/89	01:31:31	11.91	7.66	0.020	0.064	0.018	0.010	0.000	0.000	3942.9	31.15	14.80	15	53.6	39 26.331	145 26.763	0.00
bass56a	82	02/15/89	01:33:57	11.66	7.40	0.019	0.065	0.017	0.009	0.000	0.000	4058.6	31.15	14.82	15	52.9	39 26.250	145 26.906	0.00
bass56a	83	02/15/89	01:35:31	11.58	7.71	0.021	0.063	0.019	0.009	0.000	0.000	4058.6	31.15	14.79	15	53.9	39 26.116	145 27.156	0.01
bass56a	84	02/15/89	01:38:01	11.88	7.40	0.018	0.063	0.018	0.006	0.005	0.000	3820.4	31.22	14.90	15	52.2	39 26.035	145 27.299	0.01
bass56a	85	02/15/89	01:39:35	12.02	7.69	0.021	0.065	0.017	0.008	0.000	0.000	3820.4	31.15	14.81	15	53.7	39 25.888	145 27.565	0.00
bass56a	86	02/15/89	01:42:09	12.27	7.48	0.018	0.063	0.016	0.007	0.000	0.000	3790.7	31.15	14.81	15	53.2	39 25.810	145 27.709	0.00
bass56a	87	02/15/89	01:43:39	12.33	7.33	0.020	0.060	0.017	0.008	0.000	0.000	3790.7	31.57	15.33	15	50.3	39 25.678	145 27.947	0.01
bass56a	88	02/15/89	01:46:12	12.38	7.56	0.020	0.063	0.019	0.011	0.000	0.000	4176.7	31.36	15.10	15	51.5	39 25.590	145 28.103	0.01
bass56a	89	02/15/89	01:47:43	12.35	7.79	0.021	0.067	0.017	0.010	0.000	0.000	4126.4	31.22	14.80	15	53.7	39 25.434	145 28.381	0.00
bass56a	90	02/15/89	01:50:16	12.35	7.62	0.019	0.065	0.018	0.009	0.000	0.000	3956.9	31.15	14.82	15	54.2	39 25.345	145 28.530	0.00
bass56a	91	02/15/89	01:51:47	12.38	7.67	0.016	0.062	0.018	0.010	0.000	0.000	3933.7	31.22	14.82	15	53.7	39 25.202	145 28.770	0.00
bass56a	92	02/15/89	01:54:20	12.24	7.71	0.018	0.065	0.018	0.011	0.000	0.000	4106.7	31.22	14.86	15	52.6	39 25.121	145 28.911	0.00
bass56a	93	02/15/89	01:55:48	12.12	7.86	0.019	0.065	0.018	0.010	0.000	0.000	3953.8	31.22	14.85	15	53.6	39 24.982	145 29.158	0.00
bass56a	94	02/15/89	01:58:23	12.09	7.76	0.019	0.063	0.018	0.008	0.000	0.000	3973.0	31.22	14.84	15	54.6	39 24.900	145 29.306	0.00
bass56a	95	02/15/89	01:59:50	12.01	7.83	0.018	0.063	0.018	0.009	0.000	0.000	3994.5	31.22	14.85	15	53.1	39 24.754	145 29.566	0.00
bass56a	96	02/15/89	02:02:27	12.09	7.77	0.019	0.062	0.018	0.010	0.000	0.000	3931.3	31.22	14.85	15	55.6	39 24.683	145 29.694	0.00
bass56a	97	02/12/89	02:03:54	11.84	7.80	0.019	0.066	0.019	0.009	0.000	0.000	.	31.22	14.85	17	55.7	39 24.532	145 29.965	0.00
bass56a	98	02/12/89	02:06:31	11.83	7.79	0.019	0.061	0.018	0.009	0.000	0.000	.	31.22	14.85	17	55.0	39 24.459	145 30.093	0.00
bass56a	99	02/12/89	02:07:57	11.76	7.71	0.018	0.061	0.017	0.008	0.000	0.000	.	31.22	14.85	17	55.0	39 24.329	145 30.330	0.00
bass56a	100	02/12/89	02:10:35	11.74	7.68	0.018	0.060	0.016	0.008	0.000	0.000	.	31.22	14.85	17	55.0	39 24.250	145 30.471	0.00
bass56a	101	02/12/89	02:12:01	11.70	7.67	0.016	0.061	0.016	0.009	0.000	0.000	.	31.22	14.85	17	55.0	39 24.111	145 30.718	0.00
bass56a	102	02/12/89	02:14:38	11.68	7.66	0.016	0.061	0.016	0.009	0.000	0.000	.	31.22	14.84	17	55.0	39 24.041	145 30.844	0.00
bass56a	103	02/12/89	02:16:02	11.70	7.68	0.018	0.061	0.016	0.010	0.000	0.000	.	31.22	14.85	17	55.0	39 23.906	145 31.086	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin BlocksT/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass56a	104	02/12/89	02:18:42	11.71	7.65	0.018	0.061	0.017	0.010	0.000	0.000	.	31.22	14.85	17	55.0	39 23.860	145 31.212	0.00
bass57	1	02/15/89	02:22:46	11.87	7.67	0.017	0.063	0.017	0.008	0.000	0.000	4099.9	31.29	14.85	17	57.6	39 24.072	145 31.485	0.00
bass57	2	02/15/89	02:24:13	11.97	7.69	0.017	0.061	0.018	0.007	0.000	0.000	4089.9	31.22	14.85	17	56.7	39 24.251	145 31.276	0.00
bass57	3	02/15/89	02:26:50	11.98	7.67	0.018	0.062	0.017	0.008	0.000	0.000	4006.9	31.22	14.85	17	61.0	39 24.217	145 31.150	0.00
bass57	4	02/15/89	02:28:16	11.97	7.74	0.017	0.072	0.016	0.009	0.000	0.000	3906.9	31.64	15.45	17	51.5	39 24.008	145 31.108	0.00
bass57	5	02/15/89	02:30:54	11.93	7.64	0.016	0.067	0.016	0.010	0.000	0.000	3822.2	31.22	14.84	17	57.4	39 23.867	145 31.060	0.00
bass57	6	02/15/89	02:32:17	12.00	7.68	0.018	0.065	0.019	0.009	0.000	0.000	3822.2	31.22	14.84	16	56.8	39 23.628	145 31.033	0.00
bass57	7	02/15/89	02:34:57	12.02	7.77	0.016	0.063	0.016	0.008	0.000	0.000	3813.7	31.22	14.86	16	55.0	39 23.527	145 31.027	0.00
bass57	8	02/15/89	02:36:21	11.97	7.77	0.017	0.066	0.018	0.007	0.000	0.000	3813.7	31.22	14.89	16	53.7	39 23.368	145 30.934	0.00
bass57	9	02/15/89	02:39:01	11.90	7.73	0.018	0.064	0.016	0.010	0.000	0.000	4202.2	31.29	14.92	16	53.5	39 23.246	145 30.943	0.00
bass57	10	02/15/89	02:40:25	12.04	7.74	0.018	0.063	0.018	0.007	0.000	0.000	4202.2	31.22	14.90	16	53.8	39 22.996	145 30.969	0.00
bass57	11	02/15/89	02:43:05	12.06	7.75	0.019	0.064	0.016	0.006	0.000	0.000	4127.0	31.29	14.93	16	53.0	39 22.857	145 30.983	0.00
bass57	12	02/15/89	02:44:29	11.96	7.85	0.017	0.067	0.015	0.006	0.000	0.000	4104.2	31.29	14.93	19	53.3	39 22.608	145 31.011	0.00
bass57	13	02/15/89	02:47:09	11.91	7.85	0.019	0.063	0.016	0.008	0.000	0.000	4076.7	31.29	14.90	19	53.1	39 22.478	145 31.022	0.00
bass57	14	02/15/89	02:48:32	12.03	7.85	0.018	0.063	0.017	0.008	0.000	0.000	4025.5	31.29	14.90	19	53.1	39 22.231	145 31.051	0.00
bass57	15	02/15/89	02:51:14	11.96	7.89	0.018	0.064	0.018	0.008	0.000	0.000	4103.6	31.71	15.30	19	52.9	39 22.103	145 31.057	0.00
bass57	16	02/15/89	02:52:36	11.96	7.94	0.020	0.065	0.015	0.008	0.000	0.000	4158.5	31.99	15.76	20	52.4	39 21.833	145 31.066	0.00
bass57	17	02/15/89	02:55:17	12.13	7.94	0.017	0.064	0.014	0.009	0.000	0.000	4162.1	31.99	15.97	20	51.9	39 21.709	145 31.071	0.00
bass57	18	02/15/89	02:56:39	12.21	7.99	0.018	0.065	0.013	0.009	0.000	0.000	4213.7	32.34	16.15	20	51.9	39 21.454	145 31.071	0.00
bass57	19	02/15/89	02:59:21	12.15	7.97	0.017	0.066	0.016	0.008	0.000	0.000	4053.6	32.69	16.39	20	52.3	39 21.356	145 31.069	0.00
bass57	20	02/15/89	03:00:41	12.12	7.97	0.017	0.067	0.015	0.010	0.000	0.000	4023.6	31.64	15.09	20	52.9	39 21.071	145 31.066	0.00
bass57	21	02/15/89	03:03:25	12.18	7.87	0.016	0.068	0.015	0.012	0.000	0.000	4006.9	31.99	15.68	20	52.2	39 20.945	145 31.071	0.00
bass57	22	02/15/89	03:04:43	12.21	7.81	0.015	0.069	0.016	0.014	0.000	0.000	4198.0	32.27	16.10	20	52.8	39 20.676	145 31.082	0.00
bass57	23	02/15/89	03:07:29	12.28	7.88	0.016	0.069	0.015	0.013	0.000	0.000	3991.8	31.22	14.81	20	58.2	39 20.567	145 31.086	0.00
bass57	24	02/15/89	03:08:47	12.32	7.85	0.017	0.069	0.014	0.009	0.000	0.000	4123.2	31.22	14.81	20	58.2	39 20.335	145 31.176	0.00
bass57	25	02/15/89	03:11:32	12.37	7.78	0.016	0.068	0.018	0.011	0.000	0.000	3908.6	31.22	14.85	20	55.4	39 20.307	145 31.302	0.00
bass57	26	02/15/89	03:12:51	12.34	7.80	0.020	0.068	0.017	0.010	0.000	0.000	3820.9	31.22	14.85	20	55.4	39 20.462	145 31.439	0.00
bass57	27	02/15/89	03:15:36	12.18	7.74	0.016	0.065	0.015	0.009	0.000	0.000	4177.6	31.15	14.85	20	55.4	39 20.584	145 31.355	0.00
bass57	28	02/15/89	03:16:54	12.06	7.85	0.018	0.064	0.019	0.010	0.000	0.000	4173.9	31.15	14.83	20	56.9	39 20.766	145 31.161	0.00
bass57	29	02/15/89	03:19:40	12.00	7.82	0.017	0.064	0.018	0.010	0.000	0.000	4091.7	31.22	14.89	20	53.8	39 20.833	145 31.069	0.00
bass57	30	02/15/89	03:20:55	11.91	7.78	0.016	0.065	0.016	0.011	0.000	0.000	4091.7	31.22	14.91	20	53.6	39 20.982	145 30.807	0.00
bass58	1	02/15/89	03:23:44	12.08	7.83	0.018	0.063	0.015	0.008	0.000	0.000	4083.6	31.36	15.03	18	54.2	39 21.061	145 30.672	0.00
bass58	2	02/15/89	03:25:11	12.02	7.87	0.018	0.063	0.015	0.010	0.000	0.000	4083.6	31.22	14.88	18	53.5	39 21.202	145 30.419	0.00
bass58	3	02/15/89	03:27:51	11.93	7.82	0.018	0.064	0.015	0.009	0.000	0.000	4013.5	31.22	14.87	18	53.3	39 21.274	145 30.295	0.00
bass58	4	02/15/89	03:29:14	12.11	7.94	0.019	0.065	0.017	0.009	0.000	0.000	4013.5	31.50	14.93	18	53.6	39 21.417	145 30.044	0.00
bass58	5	02/15/89	03:31:55	12.03	7.82	0.018	0.063	0.017	0.008	0.000	0.000	4066.6	31.57	15.22	18	53.0	39 21.492	145 29.916	0.00
bass58	6	02/15/89	03:33:16	12.02	7.97	0.018	0.064	0.016	0.008	0.000	0.000	4066.6	31.99	15.75	18	53.2	39 21.649	145 29.647	0.00
bass58	7	02/15/89	03:35:59	12.06	7.83	0.017	0.064	0.018	0.007	0.000	0.000	3968.8	31.43	15.06	18	53.7	39 21.723	145 29.518	0.00
bass58	8	02/15/89	03:37:18	12.00	7.96	0.017	0.065	0.015	0.010	0.000	0.000	3920.3	31.50	15.21	18	52.9	39 21.869	145 29.268	0.00
bass58	9	02/15/89	03:40:03	12.02	7.83	0.017	0.066	0.015	0.010	0.000	0.000	3931.7	31.78	15.24	18	52.8	39 21.942	145 29.139	0.00
bass58	10	02/15/89	03:41:22	12.04	7.92	0.017	0.065	0.016	0.008	0.000	0.000	4061.4	32.20	16.00	18	52.2	39 22.093	145 28.890	0.00
bass58	11	02/15/89	03:44:06	12.04	7.84	0.019	0.066	0.016	0.009	0.000	0.000	4087.4	32.06	15.82	18	52.4	39 22.170	145 28.766	0.00
bass58	12	02/15/89	03:45:26	12.02	7.94	0.017	0.066	0.017	0.009	0.000	0.000	3974.3	31.29	14.96	18	53.2	39 22.331	145 28.497	0.00
bass58	13	02/15/89	03:48:11	11.93	7.85	0.017	0.066	0.016	0.009	0.000	0.000	3968.0	31.99	15.75	18	52.6	39 22.407	145 28.370	0.00
bass58	14	02/15/89	03:49:30	12.05	7.77	0.016	0.067	0.015	0.011	0.000	0.000	3965.4	31.99	15.76	18	52.9	39 22.556	145 28.116	0.00
bass58	15	02/15/89	03:52:14	12.10	7.75	0.018	0.065	0.016	0.009	0.000	0.000	3961.9	31.22	14.89	18	53.1	39 22.632	145 27.990	0.00
bass58	16	02/15/89	03:53:34	12.13	7.65	0.019	0.064	0.016	0.009	0.000	0.000	3958.7	31.29	14.95	18	53.2	39 22.775	145 27.735	0.00
bass58	17	02/15/89	03:56:18	12.17	7.60	0.018	0.063	0.015	0.009	0.000	0.000	3977.6	31.22	14.93	18	55.0	39 22.846	145 27.603	0.00
bass58	18	02/15/89	03:57:37	12.15	7.61	0.018	0.065	0.016	0.010	0.000	0.000	3909.8	31.22	14.89	19	52.9	39 22.991	145 27.345	0.00
bass58	19	02/15/89	04:00:21	12.21	7.69	0.018	0.066	0.015	0.009	0.000	0.000	4019.2	31.22	14.83	19	53.1	39 23.075	145 27.202	0.00
bass58	20	02/15/89	04:01:40	12.27	7.66	0.019	0.065	0.016	0.010	0.000	0.000	4006.2	31.22	14.86	19	53.2	39 23.223	145 26.948	0.00
bass58	21	02/15/89	04:04:25	12.26	7.60	0.017	0.062	0.015	0.009	0.000	0.000	4126.1	31.15	14.81	19	53.6	39 23.270	145 26.869	0.00
bass58	22	02/15/89	04:05:44	12.12	7.66	0.017	0.064	0.016	0.010	0.000	0.000	4071.6	31.15	14.83	19	53.1	39 23.456	145 26.556	0.00
bass58	23	02/15/89	04:08:29	12.07	7.62	0.018	0.065	0.016	0.011	0.000	0.000	4302.3	31.15	14.80	19	53.5	39 23.519	145 26.448	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin BlocksT/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass58	24	02/15/89	04:09:45	12.01	7.50	0.017	0.063	0.015	0.011	0.000	0.000	4475.5	31.15	14.80	19	53.3	39 23.676	145 26.182	0.00
bass58	25	02/15/89	04:12:33	12.10	7.29	0.019	0.066	0.017	0.010	0.000	0.000	4401.6	31.15	14.83	19	53.3	39 23.740	145 26.072	0.00
bass58	26	02/15/89	04:13:48	12.11	7.23	0.017	0.060	0.016	0.010	0.000	0.000	4401.6	31.15	14.80	19	53.8	39 23.895	145 25.805	0.00
bass58	27	02/15/89	04:16:37	12.01	7.26	0.019	0.065	0.017	0.010	0.000	0.000	4318.6	31.15	14.79	19	54.2	39 23.958	145 25.697	0.00
bass58	28	02/15/89	04:17:49	11.99	7.22	0.017	0.061	0.016	0.009	0.000	0.000	4318.6	31.15	14.80	19	54.3	39 24.119	145 25.417	0.00
bass58	29	02/15/89	04:20:41	11.97	7.18	0.019	0.065	0.018	0.010	0.000	0.000	4106.7	31.15	14.80	19	54.1	39 24.180	145 25.307	0.01
bass58	30	02/15/89	04:21:51	11.92	7.15	0.018	0.060	0.016	0.012	0.000	0.000	4106.7	31.15	14.80	19	53.6	39 24.333	145 25.043	0.00
bass58	31	02/15/89	04:24:45	11.88	7.16	0.019	0.065	0.017	0.010	0.000	0.000	4098.6	31.15	14.80	19	53.6	39 24.394	145 24.937	0.01
bass58	32	02/15/89	04:25:55	11.83	7.18	0.018	0.060	0.017	0.008	0.000	0.000	4098.6	31.15	14.76	19	53.6	39 24.544	145 24.673	0.00
bass58	33	02/15/89	04:28:49	11.81	7.11	0.017	0.062	0.017	0.008	0.000	0.000	4025.6	31.08	14.73	16	54.1	39 24.607	145 24.565	0.00
bass58	34	02/15/89	04:29:59	11.79	7.06	0.018	0.060	0.017	0.007	0.000	0.000	4025.6	31.08	14.74	16	53.7	39 24.767	145 24.285	0.00
bass58	35	02/15/89	04:32:52	11.75	7.07	0.016	0.062	0.018	0.007	0.000	0.000	4097.8	31.08	14.72	16	54.1	39 24.830	145 24.179	0.00
bass58	36	02/15/89	04:34:03	11.73	7.05	0.017	0.060	0.017	0.008	0.000	0.000	4097.8	31.01	14.71	16	53.1	39 24.980	145 23.923	0.00
bass58	37	02/15/89	04:36:56	11.69	7.08	0.018	0.062	0.017	0.008	0.000	0.000	4096.7	31.01	14.70	16	53.7	39 25.042	145 23.813	0.00
bass58	38	02/15/89	04:38:07	11.66	7.02	0.017	0.061	0.018	0.009	0.000	0.000	4143.2	31.01	14.73	16	53.2	39 25.193	145 23.551	0.00
bass58	39	02/15/89	04:41:00	11.63	7.06	0.019	0.064	0.018	0.008	0.000	0.000	4199.5	31.01	14.69	16	53.5	39 25.258	145 23.441	0.01
bass58	40	02/15/89	04:42:08	11.66	7.10	0.017	0.062	0.017	0.009	0.000	0.000	4292.9	31.01	14.66	16	53.5	39 25.419	145 23.165	0.00
bass58	41	02/15/89	04:45:04	11.65	7.06	0.019	0.063	0.017	0.010	0.000	0.000	4284.5	30.94	14.65	16	55.5	39 25.577	145 22.891	0.01
bass58	42	02/15/89	04:46:11	11.61	7.05	0.017	0.061	0.017	0.008	0.000	0.000	4368.5	30.94	14.65	16	55.0	39 25.735	145 22.618	0.00
bass58	43	02/15/89	04:49:05	11.66	7.03	0.019	0.064	0.018	0.008	0.000	0.000	4290.8	30.94	14.65	16	53.3	39 25.894	145 22.345	0.01
bass58	44	02/15/89	04:50:15	11.71	7.00	0.017	0.063	0.016	0.008	0.000	0.000	4410.7	30.94	14.60	16	53.8	39 26.053	145 22.072	0.00
bass58	45	02/15/89	04:54:18	11.69	7.07	0.021	0.065	0.016	0.009	0.000	0.000	4465.4	30.87	14.59	16	54.4	39 26.211	145 21.799	0.01
bass58	47	02/15/89	05:00:13	11.60	7.06	0.018	0.065	0.017	0.008	0.000	0.000	4458.3	30.87	14.57	16	53.5	39 26.369	145 21.526	0.00
bass58	48	02/15/89	05:04:18	11.54	7.05	0.018	0.063	0.018	0.009	0.000	0.000	4716.6	30.87	14.50	16	55.2	39 26.528	145 21.253	0.01
bass58	49	02/15/89	05:06:09	11.53	7.05	0.019	0.064	0.018	0.009	0.000	0.000	4621.4	30.80	14.49	16	54.6	39 26.686	145 20.980	0.01
bass58	50	02/15/89	05:08:22	11.45	7.04	0.018	0.063	0.017	0.009	0.000	0.000	4626.8	30.80	14.49	16	53.4	39 26.845	145 20.707	0.00
bass58	51	02/15/89	05:12:26	11.60	7.04	0.018	0.063	0.016	0.008	0.000	0.000	4636.5	30.80	14.45	16	55.2	39 27.003	145 20.434	0.00
bass58	52	02/15/89	05:16:30	11.58	7.07	0.018	0.065	0.018	0.010	0.000	0.000	4711.5	30.73	14.43	16	54.6	39 27.161	145 20.160	0.01
bass58	53	02/15/89	05:20:34	11.63	7.06	0.017	0.063	0.017	0.008	0.000	0.000	4608.6	30.66	14.39	16	55.0	39 27.320	145 19.887	0.00
bass58	54	02/15/89	05:24:38	11.58	7.09	0.018	0.063	0.016	0.008	0.000	0.000	4653.4	30.59	14.31	16	55.7	39 27.478	145 19.615	0.00
bass58	55	02/15/89	05:28:43	11.70	7.14	0.017	0.063	0.018	0.009	0.000	0.000	4607.0	30.59	14.29	16	54.5	39 27.667	145 19.341	0.00
bass58	56	02/15/89	05:32:47	11.72	7.20	0.018	0.061	0.018	0.008	0.000	0.000	4595.6	30.52	14.28	16	54.6	39 27.795	145 19.069	0.00
bass58	57	02/15/89	05:34:39	12.03	7.24	0.020	0.061	0.016	0.010	0.000	0.000	4600.0	30.52	14.28	16	54.6	39 27.954	145 18.795	0.00
bass58	58	02/15/89	05:36:52	12.31	7.36	0.018	0.060	0.017	0.009	0.000	0.000	4518.3	30.52	14.27	16	54.3	39 28.112	145 18.522	0.00
bass58	59	02/15/89	05:38:43	12.35	7.34	0.019	0.060	0.016	0.010	0.000	0.000	4537.4	30.52	14.26	16	54.5	39 28.271	145 18.249	0.00
bass58	60	02/15/89	05:40:55	12.27	7.32	0.017	0.060	0.017	0.011	0.000	0.000	4546.2	30.59	14.28	16	52.8	39 28.429	145 17.976	0.00
bass58	61	02/15/89	05:42:46	12.10	7.30	0.016	0.058	0.016	0.010	0.000	0.000	4555.8	30.52	14.27	16	52.5	39 28.588	145 17.703	0.00
bass58	62	02/15/89	05:44:58	12.10	7.28	0.018	0.060	0.017	0.009	0.000	0.000	4592.2	30.52	14.25	16	53.7	39 28.691	145 17.531	0.00
bass58	63	02/15/89	05:46:47	12.12	7.26	0.018	0.061	0.016	0.010	0.000	0.000	4580.1	30.52	14.24	16	55.2	39 28.816	145 17.316	0.00
bass58	64	02/15/89	05:49:02	12.13	7.24	0.017	0.061	0.016	0.011	0.000	0.000	4654.1	30.52	14.24	16	53.7	39 28.904	145 17.170	0.00
bass58	65	02/15/89	05:50:50	12.15	7.22	0.017	0.060	0.018	0.011	0.000	0.000	4620.6	30.52	14.24	16	54.0	39 29.029	145 16.957	0.00
bass58	66	02/15/89	05:53:06	12.13	7.20	0.017	0.059	0.016	0.011	0.000	0.000	4555.5	30.52	14.25	16	53.1	39 29.128	145 16.791	0.00
bass58	67	02/15/89	05:54:51	12.18	7.18	0.020	0.061	0.016	0.010	0.000	0.000	4570.0	30.52	14.24	15	54.0	39 29.248	145 16.588	0.00
bass58	68	02/15/89	05:57:09	12.07	7.16	0.017	0.060	0.017	0.009	0.000	0.000	4568.5	30.52	14.24	15	53.3	39 29.348	145 16.415	0.00
bass58	69	02/15/89	05:58:53	12.04	7.14	0.017	0.061	0.016	0.011	0.000	0.000	4865.9	30.52	14.24	15	53.8	39 29.469	145 16.205	0.00
bass58	70	02/15/89	06:01:13	12.11	7.12	0.019	0.060	0.017	0.011	0.000	0.000	4561.1	30.52	14.24	15	54.3	39 29.556	145 16.057	0.01
bass58	71	02/15/89	06:02:58	12.20	7.10	0.016	0.062	0.016	0.010	0.000	0.000	4595.1	30.59	14.26	15	53.8	39 29.683	145 15.842	0.00
bass58	72	02/15/89	06:05:17	12.01	7.08	0.018	0.061	0.015	0.009	0.000	0.000	4610.5	30.52	14.25	15	53.3	39 29.774	145 15.685	0.00
bass58	73	02/15/89	06:07:01	12.13	7.21	0.017	0.058	0.016	0.011	0.000	0.000	4625.3	30.52	14.24	14	53.2	39 29.900	145 15.471	0.00
bass58	74	02/15/89	06:09:21	12.09	7.26	0.019	0.062	0.016	0.012	0.000	0.000	4644.6	30.52	14.26	14	55.3	39 29.998	145 15.302	0.00
bass58	75	02/15/89	06:11:04	12.03	7.29	0.018	0.058	0.015	0.011	0.000	0.000	4702.3	30.52	14.25	14	54.8	39 30.123	145 15.088	0.00
bass58	76	02/15/89	06:13:24	12.06	7.24	0.016	0.057	0.016	0.010	0.000	0.000	4516.4	30.52	14.24	14	55.2	39 30.202	145 14.952	0.00
bass58	77	02/15/89	06:15:07	12.00	7.21	0.015	0.058	0.015	0.010	0.000	0.000	4153.6	30.52	14.27	14	54.4	39 30.238	145 14.799	0.00
bass58	78	02/15/89	06:17:27	12.09	7.21	0.016	0.058	0.016	0.010	0.000	0.000	4141.9	30.52	14.25	14	55.5	39 30.340	145 14.637	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin BlocksT/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass58	79	02/15/89	06:19:11	12.20	7.29	0.016	0.056	0.016	0.009	0.000	0.000	4200.0	30.52	14.26	13	54.1	39 30.455	145 14.449	0.00
bass58	80	02/15/89	06:21:31	12.22	7.30	0.016	0.057	0.015	0.010	0.000	0.000	4250.0	30.52	14.27	13	53.7	39 30.556	145 14.288	0.00
bass58	81	02/15/89	06:23:15	12.29	7.27	0.017	0.058	0.016	0.011	0.000	0.000	4350.0	30.59	14.27	13	54.0	39 30.686	145 14.077	0.00
bass58	82	02/15/89	06:25:35	12.22	7.27	0.016	0.062	0.017	0.011	0.000	0.000	4388.0	30.52	14.27	13	54.8	39 30.774	145 13.923	0.00
bass58	83	02/15/89	06:27:16	12.14	7.28	0.018	0.063	0.018	0.008	0.000	0.000	4388.0	30.59	14.28	13	54.6	39 30.900	145 13.707	0.00
bass58	84	02/15/89	06:29:39	12.09	7.30	0.018	0.061	0.016	0.010	0.000	0.000	4302.5	30.59	14.29	13	54.5	39 30.990	145 13.559	0.00
bass58	85	02/15/89	06:31:21	11.94	7.29	0.016	0.060	0.018	0.011	0.000	0.000	4302.5	30.59	14.29	13	53.8	39 31.124	145 13.332	0.00
bass58	86	02/15/89	06:33:43	11.86	7.28	0.017	0.061	0.019	0.011	0.000	0.000	4330.7	30.59	14.29	10	50.2	39 31.211	145 13.178	0.00
bass58	87	02/15/89	06:35:26	11.75	7.23	0.019	0.063	0.020	0.012	0.000	0.000	4301.5	30.59	14.30	16	49.2	39 31.335	145 12.971	0.01
bass58	88	02/15/89	06:37:47	11.79	7.34	0.017	0.062	0.020	0.013	0.000	0.000	4419.8	30.59	14.31	16	49.1	39 31.425	145 12.817	0.01
bass58	89	02/15/89	06:39:27	11.80	7.25	0.017	0.059	0.018	0.012	0.000	0.000	4372.6	30.59	14.33	16	49.1	39 31.550	145 12.605	0.00
bass58	90	02/15/89	06:41:51	11.87	7.30	0.018	0.064	0.018	0.012	0.000	0.000	4486.1	30.59	14.33	16	49.5	39 31.640	145 12.451	0.00
bass58	91	02/15/89	06:43:29	12.02	7.27	0.018	0.062	0.017	0.012	0.000	0.000	4413.8	30.59	14.33	16	49.1	39 31.773	145 12.222	0.00
bass58	92	02/15/89	06:45:55	12.09	7.45	0.019	0.065	0.018	0.014	0.000	0.000	4501.3	30.59	14.33	16	49.2	39 31.852	145 12.085	0.00
bass58	93	02/15/89	06:47:33	12.09	7.40	0.018	0.065	0.021	0.011	0.000	0.000	4521.7	30.59	14.34	16	49.2	39 31.992	145 11.840	0.01
bass58	94	02/15/89	06:49:59	11.94	7.50	0.018	0.067	0.017	0.010	0.000	0.000	4518.3	30.66	14.34	16	50.7	39 32.071	145 11.697	0.00
bass58	95	02/15/89	06:51:34	12.00	7.47	0.017	0.066	0.019	0.011	0.000	0.000	4458.6	30.59	14.35	16	50.3	39 32.187	145 11.494	0.00
bass58	96	02/15/89	06:54:02	12.06	7.54	0.019	0.067	0.018	0.012	0.000	0.000	4577.5	30.66	14.38	16	49.2	39 32.271	145 11.340	0.00
bass58	97	02/15/89	06:55:36	12.10	7.59	0.019	0.065	0.016	0.012	0.000	0.000	4641.0	30.66	14.38	16	49.1	39 32.403	145 11.115	0.00
bass58	98	02/15/89	06:58:05	11.97	7.60	0.018	0.068	0.019	0.012	0.000	0.000	4647.6	30.66	14.39	16	48.4	39 32.481	145 10.975	0.00
bass58	99	02/15/89	06:59:39	12.17	7.63	0.020	0.069	0.018	0.011	0.000	0.000	4600.2	30.66	14.39	16	49.1	39 32.619	145 10.746	0.00
bass58	100	02/15/89	07:02:10	12.27	7.63	0.018	0.069	0.017	0.011	0.000	0.000	4644.6	30.66	14.41	16	48.7	39 32.701	145 10.611	0.00
bass58	101	02/15/89	07:03:41	12.26	7.65	0.017	0.068	0.019	0.009	0.000	0.000	4617.3	30.66	14.42	16	49.3	39 32.843	145 10.371	0.00
bass58	102	02/15/89	07:06:14	12.35	7.68	0.019	0.070	0.020	0.012	0.000	0.000	4631.9	30.66	14.42	16	49.1	39 32.926	145 10.232	0.01
bass58	103	02/15/89	07:07:44	12.29	7.61	0.017	0.070	0.021	0.011	0.000	0.000	4630.5	30.66	14.43	16	51.5	39 33.039	145 9.988	0.00
bass58	104	02/15/89	07:10:17	12.33	7.70	0.020	0.070	0.021	0.013	0.000	0.000	4631.8	30.73	14.44	16	47.3	39 32.988	145 9.851	0.01
bass58	105	02/15/89	07:11:49	12.30	7.61	0.018	0.071	0.017	0.012	0.000	0.000	4560.3	30.73	14.44	16	48.0	39 32.770	145 9.743	0.00
bass58	106	02/15/89	07:14:20	12.27	7.67	0.021	0.071	0.020	0.011	0.000	0.000	4665.9	30.73	14.44	16	49.1	39 32.628	145 9.710	0.01
bass58	107	02/15/89	07:15:50	12.26	7.52	0.018	0.071	0.016	0.011	0.000	0.000	4629.0	30.66	14.43	16	49.3	39 32.378	145 9.666	0.00
bass58	108	02/15/89	07:18:24	12.31	7.71	0.019	0.072	0.017	0.012	0.000	0.000	4613.9	30.66	14.42	16	48.9	39 32.249	145 9.655	0.00
bass58	109	02/15/89	07:19:52	12.34	7.69	0.018	0.071	0.018	0.012	0.000	0.000	4618.8	30.66	14.43	16	49.5	39 31.994	145 9.651	0.00
bass58	110	02/15/89	07:22:28	12.36	7.73	0.020	0.071	0.018	0.013	0.000	0.000	4591.0	30.66	14.41	16	48.5	39 31.848	145 9.648	0.00
bass58	111	02/15/89	07:23:56	12.35	7.71	0.017	0.070	0.020	0.012	0.000	0.000	4591.0	30.66	14.42	16	49.1	39 31.607	145 9.641	0.00
bass58	112	02/15/89	07:26:32	12.36	7.72	0.020	0.071	0.019	0.012	0.000	0.000	4659.0	30.66	14.39	16	50.2	39 31.463	145 9.624	0.01
bass58	113	02/15/89	07:27:59	12.50	7.77	0.018	0.072	0.016	0.011	0.000	0.000	4659.0	30.66	14.39	15	47.7	39 31.246	145 9.664	0.00
bass58	114	02/15/89	07:30:36	12.51	7.72	0.019	0.071	0.017	0.009	0.000	0.000	4603.0	30.66	14.38	15	50.4	39 31.160	145 9.796	0.00
bass58	115	02/15/89	07:32:03	12.53	7.77	0.017	0.070	0.018	0.010	0.000	0.000	4603.0	30.59	14.36	15	50.0	39 30.999	145 10.038	0.00
bass59	1	02/15/89	07:34:40	12.39	7.68	0.019	0.070	0.019	0.012	0.000	0.000	4632.2	30.59	14.36	13	49.7	39 30.915	145 10.168	0.00
bass59	2	02/15/89	07:36:12	12.34	7.66	0.018	0.068	0.017	0.014	0.000	0.000	4601.9	30.59	14.35	13	49.1	39 30.803	145 10.347	0.00
bass59	3	02/15/89	07:38:43	12.37	7.68	0.020	0.069	0.020	0.011	0.000	0.000	4632.6	30.59	14.34	13	49.1	39 30.674	145 10.514	0.01
bass59	4	02/15/89	07:40:16	12.33	7.65	0.018	0.068	0.020	0.011	0.000	0.000	4599.4	30.59	14.34	13	48.7	39 30.541	145 10.746	0.00
bass59	5	02/15/89	07:42:47	12.28	7.62	0.019	0.070	0.019	0.011	0.000	0.000	4590.9	30.59	14.34	13	48.3	39 30.459	145 10.887	0.00
bass59	6	02/15/89	07:44:19	12.22	7.66	0.018	0.065	0.018	0.010	0.000	0.000	4619.7	30.59	14.33	13	50.9	39 30.323	145 11.125	0.00
bass59	7	02/15/89	07:46:50	12.24	7.60	0.018	0.067	0.020	0.011	0.000	0.000	4649.2	30.59	14.32	13	51.3	39 30.241	145 11.270	0.00
bass59	8	02/15/89	07:48:23	12.26	7.68	0.016	0.065	0.018	0.010	0.000	0.000	4640.7	30.59	14.32	13	49.1	39 30.102	145 11.503	0.00
bass59	9	02/15/89	07:50:54	12.26	7.55	0.019	0.068	0.020	0.010	0.000	0.000	4654.0	30.59	14.31	13	48.9	39 30.020	145 11.642	0.01
bass59	10	02/15/89	07:52:27	12.27	7.50	0.016	0.067	0.018	0.009	0.000	0.000	4673.7	30.59	14.32	15	49.5	39 29.886	145 11.867	0.00
bass59	11	02/15/89	07:54:58	12.20	7.54	0.019	0.067	0.019	0.010	0.000	0.000	4632.0	30.52	14.29	15	50.4	39 29.806	145 12.003	0.01
bass59	12	02/15/89	07:56:30	12.18	7.59	0.016	0.068	0.018	0.010	0.000	0.000	4563.0	30.59	14.29	15	49.3	39 29.675	145 12.228	0.00
bass59	13	02/15/89	07:59:02	12.11	7.51	0.019	0.066	0.019	0.012	0.000	0.000	4598.9	30.59	14.29	15	48.2	39 29.595	145 12.361	0.01
bass59	14	02/15/89	08:00:34	12.02	7.43	0.017	0.065	0.018	0.011	0.000	0.000	4613.0	30.52	14.28	15	47.6	39 29.450	145 12.609	0.00
bass59	15	02/15/89	08:03:06	11.96	7.46	0.019	0.065	0.017	0.012	0.000	0.000	4594.0	30.59	14.28	15	47.6	39 29.367	145 12.751	0.00
bass59	16	02/15/89	08:04:38	11.92	7.47	0.016	0.061	0.020	0.012	0.000	0.000	4626.2	30.52	14.27	15	48.2	39 29.228	145 12.988	0.00
bass59	17	02/15/89	08:07:09	11.81	7.42	0.018	0.064	0.019	0.012	0.000	0.000	4630.7	30.52	14.28	15	47.8	39 29.145	145 13.134	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin BlocksT/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass59	18	02/15/89	08:08:42	11.70	7.36	0.017	0.063	0.017	0.011	0.000	0.000	4644.9	30.52	14.27	17	47.8	39 29.032	145 13.317	0.00
bass59	19	02/15/89	08:11:13	11.68	7.39	0.018	0.064	0.019	0.011	0.000	0.000	4651.5	30.52	14.28	17	47.6	39 28.929	145 13.542	0.00
bass59	20	02/15/89	08:12:45	11.60	7.31	0.018	0.059	0.017	0.010	0.000	0.000	4584.6	30.52	14.26	17	48.3	39 28.779	145 13.775	0.00
bass59	21	02/15/89	08:15:17	11.59	7.36	0.019	0.064	0.018	0.011	0.000	0.000	4690.5	30.52	14.26	17	49.3	39 28.693	145 13.911	0.01
bass59	22	02/15/89	08:16:48	11.54	7.34	0.020	0.064	0.019	0.010	0.000	0.000	4690.5	30.52	14.26	17	48.1	39 28.548	145 14.132	0.01
bass59	23	02/15/89	08:19:22	11.54	7.34	0.019	0.064	0.018	0.010	0.000	0.000	4689.9	30.52	14.26	17	48.1	39 28.459	145 14.269	0.01
bass59	24	02/15/89	08:20:49	11.56	7.35	0.017	0.061	0.020	0.010	0.000	0.000	4689.9	30.52	14.26	17	48.0	39 28.300	145 14.515	0.01
bass59	25	02/15/89	08:23:25	11.57	7.32	0.018	0.063	0.018	0.011	0.000	0.000	4673.4	30.59	14.29	17	47.9	39 28.221	145 14.636	0.00
bass59	26	02/15/89	08:24:53	11.56	7.36	0.019	0.060	0.017	0.010	0.000	0.000	4673.4	30.59	14.30	17	48.9	39 28.062	145 14.874	0.00
bass59	27	02/15/89	08:27:28	11.52	7.32	0.018	0.063	0.017	0.012	0.000	0.000	4657.5	30.73	14.45	19	47.7	39 27.974	145 15.011	0.00
bass59	28	02/15/89	08:28:58	11.53	7.31	0.017	0.058	0.017	0.012	0.000	0.000	4657.5	30.73	14.47	19	47.6	39 27.831	145 15.240	0.00
bass59	29	02/15/89	08:31:33	11.61	7.31	0.018	0.061	0.018	0.011	0.000	0.000	4677.8	30.87	14.65	19	47.9	39 27.742	145 15.381	0.00
bass59	30	02/15/89	08:33:02	11.66	7.37	0.017	0.062	0.019	0.011	0.000	0.000	4727.3	30.87	14.65	19	47.2	39 27.589	145 15.628	0.00
bass59	31	02/15/89	08:35:37	11.73	7.33	0.018	0.063	0.017	0.010	0.000	0.000	4659.9	30.73	14.72	19	48.2	39 27.502	145 15.762	0.00
bass59	32	02/15/89	08:37:05	11.74	7.37	0.017	0.061	0.016	0.010	0.000	0.000	4692.6	30.73	14.47	19	48.0	39 27.360	145 15.992	0.00
bass59	33	02/15/89	08:39:40	11.81	7.36	0.018	0.064	0.017	0.012	0.000	0.000	4651.0	30.73	14.48	19	48.7	39 27.275	145 16.132	0.00
bass59	34	02/15/89	08:41:08	11.88	7.35	0.017	0.061	0.016	0.011	0.000	0.000	4557.2	30.59	14.32	19	48.8	39 27.138	145 16.366	0.00
bass59	35	02/15/89	08:43:43	11.91	7.44	0.018	0.065	0.017	0.011	0.000	0.000	4625.6	30.80	14.47	19	48.1	39 27.056	145 16.501	0.00
bass59	36	02/15/89	08:45:13	11.91	7.47	0.018	0.064	0.015	0.013	0.000	0.000	4596.7	30.94	14.64	19	47.1	39 26.908	145 16.747	0.00
bass59	37	02/15/89	08:47:47	12.09	7.54	0.017	0.065	0.015	0.010	0.000	0.000	4606.0	30.94	14.70	20	48.1	39 26.730	145 17.000	0.00
bass59	38	02/15/89	08:51:51	12.15	7.48	0.016	0.057	0.018	0.009	0.000	0.000	4615.3	31.01	14.77	20	48.0	39 26.581	145 17.303	0.00
bass59	39	02/15/89	08:53:42	12.12	7.45	0.017	0.057	0.014	0.010	0.000	0.000	4624.6	30.80	14.55	20	48.0	39 26.461	145 17.509	0.00
bass59	40	02/15/89	08:55:54	12.18	7.42	0.015	0.057	0.014	0.009	0.000	0.000	4633.9	30.80	14.50	20	48.0	39 26.360	145 17.679	0.00
bass59	41	02/15/89	08:57:42	12.11	7.36	0.016	0.060	0.015	0.009	0.000	0.000	4643.2	31.22	15.11	20	47.6	39 26.233	145 17.899	0.00
bass59	42	02/15/89	08:59:58	12.01	7.33	0.015	0.063	0.016	0.007	0.000	0.000	4652.5	31.01	14.72	20	47.3	39 26.100	145 18.150	0.00
bass59	43	02/15/89	09:04:03	11.96	7.32	0.018	0.064	0.016	0.009	0.000	0.000	4661.8	31.22	15.14	21	47.0	39 26.013	145 18.274	0.00
bass59	44	02/15/89	09:06:00	12.00	7.32	0.017	0.062	0.015	0.009	0.000	0.000	4665.2	31.50	15.60	21	47.5	39 25.905	145 18.400	0.00
bass59	45	02/15/89	09:09:57	11.98	7.33	0.016	0.061	0.015	0.008	0.000	0.000	4671.1	31.92	15.85	21	48.1	39 25.800	145 18.630	0.00
bass59	46	02/15/89	09:11:48	11.90	7.39	0.013	0.057	0.012	0.008	0.000	0.000	4680.4	32.62	16.44	21	46.7	39 25.583	145 19.017	0.00
bass59a	1	02/15/89	09:23:32	11.81	7.21	0.014	0.060	0.013	0.012	0.000	0.000	.	32.97	16.68	20	47.4	39 24.814	145 20.295	0.00
bass59a	2	02/15/89	09:25:20	11.74	7.38	0.011	0.050	0.010	0.012	0.000	0.000	.	32.97	16.70	20	46.1	39 24.709	145 20.475	0.00
bass59a	3	02/15/89	09:27:36	11.67	7.40	0.012	0.061	0.011	0.011	0.000	0.000	.	32.76	16.51	20	47.6	39 24.582	145 20.682	0.00
bass59a	4	02/15/89	09:29:23	11.59	7.35	0.013	0.066	0.011	0.010	0.000	0.000	.	32.76	16.50	20	47.8	39 24.461	145 20.881	0.00
bass59a	5	02/15/89	09:31:41	11.52	7.39	0.013	0.072	0.013	0.015	0.000	0.000	.	33.04	16.76	21	46.2	39 24.353	145 21.055	0.00
bass59a	6	02/15/89	09:33:27	11.44	7.34	0.011	0.073	0.012	0.012	0.000	0.000	.	32.83	16.56	21	46.8	39 24.226	145 21.290	0.00
bass59a	7	02/15/89	09:35:44	11.37	7.33	0.012	0.074	0.014	0.014	0.000	0.000	.	32.83	16.55	21	45.8	39 24.114	145 21.465	0.00
bass59a	8	02/15/89	09:37:31	11.36	7.40	0.014	0.073	0.014	0.012	0.000	0.000	.	32.83	16.58	21	46.0	39 23.976	145 21.700	0.00
bass59a	9	02/15/89	09:39:48	11.36	7.40	0.013	0.068	0.010	0.016	0.000	0.000	.	32.62	16.36	21	46.1	39 23.878	145 21.857	0.00
bass59a	10	02/15/89	09:41:35	11.35	7.40	0.015	0.070	0.010	0.015	0.000	0.000	.	32.76	16.50	21	46.7	39 23.744	145 22.086	0.00
bass59a	11	02/15/89	09:43:52	11.34	7.41	0.014	0.068	0.012	0.014	0.000	0.000	.	32.76	16.45	21	45.7	39 23.648	145 22.245	0.00
bass59a	12	02/15/89	09:45:39	11.34	7.46	0.017	0.067	0.010	0.014	0.000	0.000	.	32.62	16.34	21	47.1	39 23.500	145 22.480	0.00
bass59a	13	02/15/89	09:47:57	11.33	7.48	0.013	0.068	0.012	0.014	0.000	0.000	.	32.69	16.43	21	45.5	39 23.408	145 22.635	0.00
bass59a	14	02/15/89	09:49:43	11.47	7.43	0.013	0.067	0.016	0.013	0.000	0.000	.	32.69	16.50	21	47.1	39 23.277	145 22.866	0.00
bass59a	15	02/15/89	09:52:01	11.34	7.48	0.014	0.067	0.012	0.012	0.000	0.000	.	32.83	16.55	21	45.3	39 23.172	145 23.044	0.00
bass59a	16	02/15/89	09:53:48	11.32	7.45	0.014	0.069	0.012	0.014	0.000	0.000	.	32.90	16.64	21	45.4	39 23.046	145 23.260	0.00
bass59a	17	02/15/89	09:56:04	11.31	7.47	0.013	0.068	0.012	0.012	0.000	0.000	.	32.90	16.64	21	45.4	39 22.941	145 23.448	0.00
bass59a	18	02/15/89	09:57:48	11.31	7.43	0.013	0.067	0.009	0.011	0.000	0.000	.	32.76	16.45	21	46.2	39 22.809	145 23.683	0.00
bass59a	19	02/15/89	10:00:09	11.30	7.50	0.012	0.068	0.012	0.010	0.000	0.000	.	32.97	16.69	21	45.0	39 22.711	145 23.839	0.00
bass59a	20	02/15/89	10:01:52	11.38	7.45	0.014	0.067	0.010	0.011	0.000	0.000	.	32.90	16.62	21	45.7	39 22.576	145 24.071	0.00
bass59a	21	02/15/89	10:04:13	11.37	7.42	0.013	0.068	0.011	0.010	0.000	0.000	.	33.04	16.76	21	44.7	39 22.477	145 24.236	0.00
bass59a	22	02/15/89	10:05:56	11.37	7.45	0.013	0.068	0.010	0.012	0.000	0.000	.	33.04	16.85	21	45.4	39 22.324	145 24.481	0.00
bass59a	23	02/15/89	10:08:17	11.36	7.50	0.012	0.066	0.011	0.012	0.000	0.000	.	32.97	16.68	21	44.9	39 22.219	145 24.650	0.00
bass59a	24	02/15/89	10:10:00	11.36	7.45	0.012	0.069	0.010	0.011	0.000	0.000	.	32.76	16.43	21	45.6	39 22.074	145 24.877	0.00
bass59a	25	02/15/89	10:12:21	11.27	7.43	0.013	0.069	0.012	0.010	0.000	0.000	.	32.97	16.69	21	45.7	39 21.973	145 25.042	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin BlocksT/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass59a	26	02/15/89	10:14:04	11.34	7.45	0.010	0.067	0.012	0.010	0.000	0.000	.	32.97	16.76	21	46.0	39 21.880	145 25.186	0.00
bass59a	27	02/15/89	10:16:25	11.33	7.40	0.013	0.068	0.012	0.011	0.000	0.000	.	33.04	16.77	21	45.6	39 21.716	145 25.444	0.00
bass59a	28	02/15/89	10:18:08	11.30	7.43	0.013	0.066	0.011	0.012	0.000	0.000	.	33.04	16.81	21	45.6	39 21.569	145 25.670	0.00
bass59a	29	02/15/89	10:20:29	11.21	7.48	0.013	0.067	0.011	0.013	0.000	0.000	.	33.04	16.81	21	45.5	39 21.469	145 25.827	0.00
bass59a	30	02/15/89	10:22:11	11.26	7.40	0.015	0.070	0.012	0.013	0.000	0.000	.	33.11	16.85	21	45.1	39 21.328	145 26.063	0.00
bass59a	31	02/15/89	10:24:33	11.26	7.40	0.011	0.067	0.011	0.013	0.000	0.000	.	33.18	16.93	21	45.4	39 21.226	145 26.228	0.00
bass59a	32	02/15/89	10:26:12	11.14	7.41	0.012	0.065	0.011	0.012	0.000	0.000	.	33.18	16.94	21	45.6	39 21.086	145 26.468	0.00
bass59a	33	02/15/89	10:28:37	11.18	7.41	0.012	0.067	0.011	0.014	0.000	0.000	.	33.04	16.79	21	47.6	39 20.987	145 26.627	0.00
bass59a	34	02/15/89	10:30:15	11.29	7.40	0.011	0.071	0.012	0.013	0.000	0.000	.	32.97	16.70	21	48.2	39 20.841	145 26.871	0.00
bass59a	35	02/15/89	10:32:41	11.31	7.42	0.011	0.066	0.009	0.012	0.000	0.000	.	33.04	16.76	21	48.2	39 20.749	145 27.021	0.00
bass59a	36	02/15/89	10:34:20	11.38	7.40	0.015	0.068	0.011	0.011	0.000	0.000	.	32.90	16.60	21	48.9	39 20.620	145 27.231	0.00
bass59a	37	02/15/89	10:36:45	11.42	7.44	0.014	0.067	0.010	0.013	0.000	0.000	.	32.90	16.71	21	47.4	39 20.532	145 27.378	0.00
bass59a	38	02/15/89	10:38:23	11.41	7.43	0.013	0.068	0.010	0.013	0.000	0.000	.	32.97	16.72	21	47.6	39 20.397	145 27.599	0.00
bass59a	39	02/15/89	10:40:49	11.43	7.43	0.012	0.067	0.013	0.014	0.000	0.000	.	32.97	16.71	21	48.4	39 20.309	145 27.762	0.00
bass59a	40	02/15/89	10:42:28	11.45	7.43	0.013	0.068	0.010	0.012	0.000	0.000	.	33.04	16.77	21	47.6	39 20.182	145 27.971	0.00
bass59a	41	02/15/89	10:44:53	11.43	7.42	0.012	0.067	0.010	0.014	0.000	0.000	.	33.04	16.78	21	47.2	39 20.088	145 28.129	0.00
bass59a	42	02/15/89	10:46:32	11.33	7.42	0.011	0.068	0.012	0.012	0.000	0.000	.	32.97	16.71	21	47.6	39 19.964	145 28.330	0.00
bass59a	43	02/15/89	10:48:57	11.29	7.42	0.011	0.067	0.009	0.015	0.000	0.000	.	32.97	16.76	21	47.4	39 19.873	145 28.480	0.00
bass59a	44	02/15/89	10:50:37	11.36	7.42	0.013	0.067	0.008	0.012	0.000	0.000	.	33.11	16.86	21	48.0	39 19.725	145 28.726	0.00
bass59a	45	02/15/89	10:53:02	11.25	7.43	0.012	0.067	0.013	0.011	0.000	0.000	.	33.04	16.79	21	48.2	39 19.708	145 28.759	0.00
bass59a	46	02/15/89	10:54:41	11.13	7.44	0.013	0.065	0.011	0.012	0.000	0.000	.	33.04	16.79	21	47.9	39 19.505	145 29.097	0.00
bass59a	47	02/15/89	10:57:06	11.19	7.39	0.012	0.067	0.011	0.014	0.000	0.000	.	33.11	16.82	21	48.1	39 19.417	145 29.251	0.00
bass59a	48	02/15/89	10:58:44	11.22	7.40	0.013	0.068	0.011	0.013	0.000	0.000	.	33.04	16.81	21	47.0	39 19.281	145 29.487	0.00
bass59a	49	02/15/89	11:01:10	11.31	7.41	0.011	0.067	0.010	0.013	0.000	0.000	.	33.04	16.76	21	48.1	39 19.191	145 29.641	0.00
bass59a	50	02/15/89	11:02:48	11.37	7.43	0.011	0.067	0.010	0.012	0.000	0.000	.	33.04	16.74	21	47.8	39 19.065	145 29.861	0.00
bass59a	51	02/15/89	11:05:14	11.34	7.43	0.010	0.067	0.011	0.015	0.000	0.000	.	33.11	16.79	21	47.4	39 18.975	145 30.016	0.00
bass59a	52	02/15/89	11:06:53	11.41	7.42	0.010	0.065	0.010	0.015	0.000	0.000	.	32.90	16.59	21	48.7	39 18.834	145 30.266	0.00
bass59a	53	02/15/89	11:09:18	11.46	7.40	0.012	0.067	0.010	0.014	0.000	0.000	.	33.04	16.76	21	47.4	39 18.751	145 30.397	0.00
bass59a	54	02/15/89	11:10:57	11.38	7.45	0.011	0.064	0.010	0.013	0.000	0.000	.	32.97	16.72	21	47.8	39 18.615	145 30.623	0.00
bass59a	55	02/15/89	11:13:22	11.40	7.42	0.010	0.067	0.008	0.014	0.000	0.000	.	33.04	16.81	21	47.0	39 18.523	145 30.769	0.00
bass60	1	02/15/89	11:18:45	.	7.43	0.012	0.065	0.010	0.013	0.000	0.000	.	32.76	16.55	20	50.1	39 18.222	145 31.278	0.00
bass60	2	02/15/89	11:20:32	.	7.43	0.012	0.063	0.010	0.013	0.000	0.000	.	32.48	16.26	20	49.9	39 18.296	145 31.452	0.00
bass60	3	02/15/89	11:22:44	.	7.43	0.011	0.065	0.011	0.014	0.000	0.000	.	31.22	14.87	20	52.4	39 18.444	145 31.414	0.00
bass60	4	02/15/89	11:24:32	.	7.44	0.014	0.065	0.010	0.014	0.000	0.000	.	31.36	15.00	20	51.3	39 18.467	145 31.192	0.00
bass60	5	02/15/89	11:26:44	.	7.44	0.016	0.066	0.010	0.015	0.000	0.000	.	31.85	15.71	20	50.0	39 18.441	145 30.974	0.00
bass60	6	02/15/89	11:28:32	.	7.42	0.017	0.067	0.011	0.015	0.000	0.000	.	31.64	15.37	18	50.6	39 18.440	145 30.729	0.00
bass60	7	02/15/89	11:30:48	13.05	7.53	0.017	0.068	0.012	0.014	0.000	0.000	.	31.43	15.19	18	50.5	39 18.440	145 30.483	0.00
bass60	8	02/15/89	11:32:36	12.99	7.58	0.019	0.070	0.015	0.013	0.000	0.000	.	31.64	15.35	18	50.4	39 18.442	145 30.205	0.00
bass60	9	02/15/89	11:34:52	12.95	7.56	0.017	0.069	0.015	0.012	0.000	0.000	.	32.34	16.11	18	50.1	39 18.442	145 29.984	0.00
bass60	10	02/15/89	11:36:40	13.03	7.61	0.018	0.068	0.014	0.014	0.000	0.000	.	32.34	16.15	16	48.8	39 18.437	145 29.714	0.00
bass60	11	02/15/89	11:38:56	13.09	7.67	0.018	0.068	0.015	0.012	0.000	0.000	.	32.48	16.14	16	49.8	39 18.437	145 29.485	0.00
bass60	12	02/15/89	11:40:44	12.95	7.61	0.018	0.067	0.016	0.012	0.000	0.000	.	32.20	15.92	16	50.7	39 18.431	145 29.196	0.00
bass60	13	02/15/89	11:43:01	12.83	7.67	0.018	0.070	0.016	0.012	0.000	0.000	.	31.78	15.42	16	50.0	39 18.426	145 28.986	0.00
bass60	14	02/15/89	11:44:48	12.85	7.65	0.017	0.070	0.015	0.012	0.000	0.000	.	32.62	16.42	16	49.1	39 18.424	145 28.698	0.00
bass60	15	02/15/89	11:47:04	13.01	7.67	0.017	0.071	0.012	0.011	0.000	0.000	.	32.62	16.10	16	50.2	39 18.422	145 28.502	0.00
bass60	16	02/15/89	11:48:52	13.08	7.67	0.016	0.071	0.011	0.012	0.000	0.000	.	31.78	15.56	15	50.9	39 18.418	145 28.224	0.00
bass60	17	02/15/89	11:51:08	12.98	7.59	0.014	0.070	0.014	0.013	0.000	0.000	.	32.13	15.86	15	50.2	39 18.414	145 27.988	0.00
bass60	18	02/15/89	11:52:56	13.04	7.64	0.015	0.070	0.013	0.013	0.000	0.000	.	32.41	16.20	15	50.3	39 18.411	145 27.680	0.00
bass60	19	02/15/89	11:55:12	12.95	7.60	0.015	0.071	0.013	0.013	0.000	0.000	.	31.99	15.56	15	49.7	39 18.408	145 27.449	0.00
bass60	20	02/15/89	11:57:00	12.99	7.62	0.016	0.069	0.012	0.012	0.000	0.000	4001.0	31.99	14.39	15	52.9	39 18.404	145 27.182	0.00
bass60	21	02/15/89	11:59:16	13.08	7.58	0.016	0.068	0.015	0.012	0.000	0.004	3922.0	31.22	14.86	15	55.8	39 18.399	145 26.970	0.00
bass60	22	02/15/89	12:01:03	12.98	7.61	0.016	0.068	0.015	0.012	0.000	0.000	3868.0	31.22	14.87	15	54.6	39 18.392	145 26.728	0.00
bass60	23	02/15/89	12:03:23	13.20	7.62	0.016	0.070	0.013	0.012	0.000	0.008	3930.0	31.22	14.85	15	55.5	39 18.391	145 26.561	0.00
bass61	1	02/15/89	12:05:07	12.74	7.61	0.017	0.069	0.015	0.010	0.000	0.000	3930.2	31.22	14.90	15	52.7	39 18.484	145 26.353	0.00

TEG Light Hydrocarbon and CTD Data - Bass Basin BlocksT/14P, T/18P

line	shot	date	time	thc	methane	ethane	ethylene	propane	propylene	ibutane	nbutane	CO2	salinity	temp(C)	height(m)	depth(m)	latitude	longitude	% wetness
bass61	2	02/15/89	12:07:34	12.80	7.46	0.017	0.068	0.014	0.010	0.000	0.000	4097.0	31.43	15.05	15	51.8	39 18.600	145 26.100	0.00
bass61	3	02/15/89	12:11:38	12.71	7.30	0.019	0.066	0.016	0.009	0.000	0.004	4049.1	31.50	15.19	15	50.7	39 18.774	145 25.871	0.01
bass61	4	02/15/89	12:13:01	12.70	7.83	0.020	0.064	0.016	0.009	0.000	0.001	4080.1	31.50	15.11	15	51.5	39 18.912	145 25.637	0.00
bass61	5	02/15/89	12:15:48	12.61	7.28	0.018	0.066	0.016	0.009	0.000	0.000	3949.1	31.50	15.01	15	51.5	39 19.012	145 25.444	0.00
bass61	6	02/15/89	12:17:39	12.54	7.77	0.018	0.065	0.015	0.012	0.000	0.000	3829.7	31.29	14.97	15	52.0	39 19.139	145 25.225	0.00
bass61	7	02/15/89	12:19:52	12.52	7.12	0.018	0.066	0.015	0.010	0.000	0.000	3912.3	31.43	15.04	15	50.0	39 19.232	145 25.054	0.00
bass61	8	02/15/89	12:21:43	12.60	7.75	0.016	0.065	0.017	0.012	0.000	0.000	3949.4	31.85	15.81	15	50.0	39 19.341	145 24.836	0.00
bass61	9	02/15/89	12:23:55	12.55	7.29	0.019	0.065	0.016	0.010	0.000	0.000	4013.7	31.43	15.10	15	50.2	39 19.439	145 24.646	0.00
bass61	10	02/15/89	12:25:47	12.52	7.83	0.018	0.065	0.017	0.010	0.000	0.000	3983.8	31.50	15.20	15	50.4	39 19.551	145 24.428	0.00
bass61	11	02/15/89	12:27:59	12.54	7.29	0.019	0.065	0.016	0.010	0.000	0.000	3913.1	31.22	14.86	15	51.5	39 19.658	145 24.227	0.00
bass61	12	02/15/89	12:29:52	12.69	7.76	0.018	0.067	0.016	0.009	0.000	0.000	3905.9	31.15	14.81	12	56.1	39 19.766	145 24.022	0.00
bass61	13	02/15/89	12:32:03	12.79	7.22	0.019	0.065	0.017	0.010	0.000	0.000	3908.9	31.15	14.82	12	56.3	39 19.857	145 23.848	0.00
bass61	14	02/15/89	12:33:54	12.95	7.72	0.016	0.065	0.015	0.009	0.000	0.000	3915.9	31.15	14.80	12	56.2	39 19.964	145 23.637	0.00
bass61	15	02/15/89	12:36:07	13.13	7.24	0.018	0.066	0.017	0.010	0.000	0.001	3965.6	31.15	14.80	12	55.5	39 20.029	145 23.516	0.00
bass61	16	02/15/89	12:37:58	13.25	7.76	0.020	0.067	0.017	0.009	0.000	0.000	4060.3	31.15	14.80	12	55.1	39 20.174	145 23.243	0.00
bass61	17	02/15/89	12:40:14	13.32	7.30	0.019	0.068	0.015	0.010	0.000	0.001	4097.3	31.15	14.80	12	55.5	39 20.265	145 23.069	0.00
bass61	18	02/15/89	12:42:01	13.50	7.83	0.019	0.065	0.015	0.010	0.000	0.003	4185.8	31.15	14.80	12	55.5	39 20.378	145 22.844	0.00
bass61	19	02/15/89	12:44:22	13.59	7.38	0.021	0.069	0.014	0.011	0.000	0.009	4201.2	31.15	14.78	12	55.7	39 20.464	145 22.681	0.01
bass61	20	02/15/89	12:46:05	13.50	7.80	0.021	0.066	0.017	0.011	0.000	0.000	4234.3	31.08	14.76	12	56.1	39 20.596	145 22.452	0.00
bass61	21	02/15/89	12:48:30	13.48	7.42	0.021	0.069	0.015	0.008	0.000	0.004	4268.2	31.15	14.78	12	56.1	39 20.671	145 22.304	0.01
bass61	22	02/15/89	12:50:09	13.37	7.78	0.018	0.068	0.017	0.009	0.000	0.000	4294.9	31.15	14.78	12	55.7	39 20.793	145 22.062	0.00
bass61	23	02/15/89	12:52:37	13.36	7.44	0.020	0.068	0.016	0.009	0.000	0.009	4307.6	31.15	14.78	12	55.5	39 20.874	145 21.901	0.01
bass61	24	02/15/89	12:54:13	13.23	7.70	0.021	0.067	0.015	0.010	0.000	0.000	4293.7	31.15	14.78	12	55.5	39 21.000	145 21.663	0.00
bass61	25	02/15/89	12:56:46	13.19	7.33	0.020	0.068	0.016	0.011	0.000	0.000	4283.2	31.15	14.77	12	56.1	39 21.076	145 21.519	0.00
bass61	26	02/15/89	12:58:17	12.94	7.72	0.020	0.068	0.016	0.012	0.000	0.000	4132.5	31.15	14.77	12	55.9	39 21.189	145 21.297	0.00
bass61	27	02/15/89	13:00:50	12.80	7.13	0.019	0.065	0.019	0.011	0.000	0.000	4074.9	31.08	14.75	12	55.5	39 21.283	145 21.121	0.01
bass61	28	02/15/89	13:02:21	12.62	7.61	0.021	0.067	0.018	0.010	0.000	0.000	4074.9	31.08	14.76	12	55.5	39 21.407	145 20.881	0.01
bass61	29	02/15/89	13:04:54	11.60	7.08	0.019	0.065	0.016	0.010	0.000	0.000	4032.6	31.08	14.74	12	55.4	39 21.492	145 20.746	0.00
bass61	30	02/15/89	13:06:22	11.50	7.50	0.018	0.063	0.016	0.009	0.000	0.000	4032.6	31.08	14.75	12	56.5	39 21.621	145 20.521	0.00
bass61	31	02/15/89	13:08:59	11.34	6.89	0.018	0.062	0.018	0.008	0.000	0.000	3890.1	31.08	14.73	12	55.6	39 21.693	145 20.372	0.01
bass61	32	02/15/89	13:10:24	12.26	7.36	0.019	0.062	0.017	0.008	0.000	0.000	3890.1	31.08	14.72	12	55.4	39 21.841	145 20.145	0.00
bass61	33	02/15/89	13:13:02	12.53	6.86	0.019	0.062	0.020	0.009	0.000	0.004	3896.0	31.08	14.72	12	57.7	39 21.919	145 20.030	0.01