

Site code	Feature type	Sample #	Date	Temp. (°C)	Gas/steam	CO ₂	H ₂ S	NH ₃	H ₂	O ₂	CH ₄	H ₂	Ar	N ₂	N/Ac	°F-CO ₂ (%)	°F-S-H ₂ (%)	°F-steam (%)	°F-O ₂ (%)	°F-O ₂ water (%)	Tridium (TU)
BIFFASS HELL																					
BH1-11	FM	101-001	01/06/93	124	0.0043	85.4	6.2	0.1754	0.0004	0.0103	0.2173	0.8140	0.1071	4.70	43	-0.4	-0.4	-0.4	-0.4	-0.4	
BH1-11	FM	84-01	07/29/94	114	0.0048	83.7	7.0	0.3500	0.0004	0.0103	0.1089	0.8140	0.0149	2.06	50	-0.4	-0.4	-0.4	-0.4	-0.4	
BH1-12	FM	176-02	07/19/76	108	0.0035	94.2	3.6	0.2000	0.0004	0.0089	0.9900	0.0180	0.81	45	-10.7	-3.1	-9.5	-11.1	-10.7		
BH1-12	FM	187-06	09/22/87	97	0.0036	88.0	6.8	0.2796	0.0004	0.0046	0.0685	1.1400	0.0809	3.67	45	-10.3	-0.4	-10.3	-10.3	-10.3	
BH1-12	FM	188-01	08/15/88	100	0.0035	89.2	6.3	0.2485	0.0003	0.0027	0.1150	0.8140	0.0143	2.31	46	-10.4	-0.4	-10.4	-10.4	-10.4	
BH1-12	FM	189-06	08/15/88	103	0.0036	89.0	6.6	0.0827	0.0003	0.0014	0.0839	1.2340	0.0452	2.11	47	-9.4	-0.4	-9.4	-9.4	-9.4	
BH1-12	FM	191-02	08/21/91	92.2	0.0052	89.5	6.6	0.0684	0.0004	0.0028	0.0694	0.7430	0.0602	3.09	51	-9.6	-0.4	-9.6	-10.2	-10.2	
BH1-12	FM	193-04	08/11/93	85	0.0051	6.1	0.0063	0.0003	0.0030	0.0720	0.9662	0.0531	2.33	44	-9.4	-0.4	-9.4	-11.2	-11.2		
BH1-26	FM	186-05A	09/02/86	88.6	0.0022	5.4	0.0021	0.0003	0.0012	0.0650	0.3300	0.0420	1.99	42	-9.3	-0.4	-9.3	-11.0	-11.0	2.8	
BH1-38	FM	176-01	07/19/76	133	0.0019	91.8	4.3	0.1900	0.0000	0.0100	1.0000	0.0000	0.00	52	-9.7	-0.4	-9.7	-9.7	-9.7		
BH1-38	FM	176-01B	07/19/76	133	0.0039	91.8	4.3	0.1900	0.0000	0.0100	1.0000	0.0000	0.00	52	-9.7	-0.4	-9.7	-9.7	-9.7		
BH1-38	FM	176-07	09/02/76	139	0.0085	92.5	5.9	0.0770	0.0000	0.0510	0.3700	0.0130	1.10	85	-11.2	-2.6	-11.2	-10.9	-10.9		
BH1-38	FM	176-11	09/02/76	136	0.0071	89.0	5.9	0.2000	0.0000	0.0100	1.0000	0.0110	1.38	87	-10.5	-2.4	-10.5	-11.0	-11.0		
BH1-38	FM	176-23	02/27/76	135	0.0035	91.4	5.3	0.2000	0.0000	0.0100	1.3900	0.0300	1.21	40	-10.8	-3.1	-10.8	-11.0	-11.0		
BH1-38	FM	179-08B	08/23/79	145.6	0.0040	91.3	6.5	0.0980	0.0003	0.0120	0.0840	1.0300	0.0220	0.97	44	-9.6	-2.9	-9.3	-11.0	-11.0	
BH1-38	FM	179-08C	08/23/79	145.6	0.0046	90.0	5.4	0.1800	0.0004	0.0000	0.9000	0.9000	0.0760	3.37	44	-9.6	-2.9	-9.3	-11.0	-11.0	
BH1-38	FM	184-01A	09/11/84	120.6	0.0045	91.1	6.2	0.1210	0.0002	0.0070	0.6500	0.0150	1.67	48	-10.7	-3.1	-10.7	-11.0	-11.0		
BH1-38	FM	185-02	09/27/85	boiling	0.0101	91.2	6.3	0.0052	0.0000	0.0068	0.2720	0.0400	2.26	46	-10.7	-3.1	-10.7	-11.0	-11.0		
BH1-38	FM	187-03	09/23/87	110	0.0037	88.4	6.6	0.1546	0.0002	0.0025	0.0945	1.0640	0.0798	3.57	45	-10.2	-0.4	-10.2	-10.5	-10.5	
BH1-38	FM	188-07(2)	08/17/88	161.4	0.0042	85.7	6.2	0.0499	0.0003	0.0020	0.0664	0.9208	0.1186	6.88	58	-10.1	-9.2	-11.1	-11.1	-11.1	
BH1-38	FM	188-07(3)	08/17/88	161.4	0.0041	85.6	6.8	0.1195	0.0002	0.0012	0.0970	1.0480	0.0790	3.51	44	-9.9	-0.4	-9.9	-11.0	-11.0	
BH1-38	FM	188-13	08/19/88	161.4	0.0048	89.0	7.2	0.2313	0.0000	0.0014	0.0905	0.7010	0.0728	3.50	47	-9.4	-0.4	-9.4	-11.0	-11.0	
BH1-38	FM	190-08	08/02/90	96	0.0045	90.8	6.2	0.0990	0.0038	0.0050	0.0910	0.4861	0.0509	2.35	46	-9.1	-0.4	-9.1	-10.1	-10.1	62
BH1-38	FM	194-01(1)	07/26/94	148	0.0041	89.7	6.3	0.1016	0.0001	0.0062	0.9765	0.0599	2.69	45	-9.2	-0.4	-9.2	-10.9	-10.9		
BH1-38	FM	195-33	09/16/96	143.9	0.0035	94.1	5.8	0.0651	0.0004	0.0069	0.0852	1.3758	0.0257	1.77	60	-9.1	-0.4	-9.1	-11.0	-11.0	
BH1-41	FM	176-14	09/02/76	93	0.0105	91.7	4.3	0.1400	0.0000	0.0070	1.2100	0.0000	0.00	70	-10.7	-2.4	-10.7	-11.0	-11.0		
BH1-41	FM	186-08	09/03/86	93.1	0.0105	91.7	4.3	0.1400	0.0000	0.0067	0.9970	0.0100	0.2000	5.38	45	-10.9	-0.4	-10.9	-11.0	-11.0	62
BH1-43	FM	186-07A	09/03/86	88.2	0.0105	91.7	4.3	0.1400	0.0000	0.0067	0.9970	0.0100	0.2000	5.38	45	-10.9	-0.4	-10.9	-11.0	-11.0	62
BH1-43	FM	186-07B	09/03/86	88.2	0.0105	91.7	4.3	0.1400	0.0000	0.0067	0.9970	0.0100	0.2000	5.38	45	-10.9	-0.4	-10.9	-11.0	-11.0	62
BH1-43	FM	186-08	09/02/76	94	0.0033	91.4	5.3	0.1900	0.0000	0.0020	0.0710	1.2600	0.0230	1.40	56	-9.9	-2.3	-9.9	-11.0	-11.0	
BH1-43	FM	186-03	09/02/86	94	0.0033	91.4	5.3	0.1900	0.0000	0.0020	0.0710	1.2600	0.0230	1.40	56	-9.9	-2.3	-9.9	-11.0	-11.0	
BOILING SPRINGS LAKE - DRAKESBAD - TERMINAL GEYSER																					
BSL	FM	176-16	09/02/76	96	0.0041	61.5	2.3	0.2300	0.0000	2.26	0.2000	0.3900	0.80	70	-21.5	-4.6	-21.5	-21.5	-21.5		
BSL	FM	184-09A	09/13/84	96	0.0014	88.1	2.0	0.0343	0.0000	0.0043	0.2460	0.1770	8.28	47	-9.7	-0.4	-9.7	-11.0	-11.0		
BSL	FM	190-05	07/31/90	96	0.0025	87.6	4.5	0.0010	0.0000	0.0062	0.7574	0.3418	0.1222	7.25	55	-9.1	-0.4	-9.1	-11.0	-11.0	60
BSL	FM	193-18	08/25/93	95	0.0025	89.8	4.8	0.0015	0.0000	0.0009	0.0883	0.8285	0.0995	4.96	50	-9.6	-0.4	-9.6	-11.0	-11.0	60
BSL	FM	198-01	09/15/98	96.6	0.0019	86.8	2.6	0.0126	0.0010	0.0272	0.0907	0.8894	0.1850	9.39	51	-9.0	-0.4	-9.0	-11.0	-11.0	
IG	FM	197-04	09/20/75	95	0.0041	84.4	1.0	0.0200	0.0000	0.0380	0.1030	0.2700	11.60	43	-13.6	-6.7	-13.6	-13.6	-13.6		
IG	FM	176-08	09/01/76	96	0.0031	89.9	6.5	0.0000	0.0000	0.0030	0.0900	0.0000	21.80	52	-10.7	-0.4	-10.7	-11.0	-11.0		
IG	FM	180-11	08/19/89	107	0.0002	23.9	10.7	0.7970	0.0015	0.0135	0.0402	0.1137	0.1615	22.53	44	-10.7	-1.0	-10.7	-11.0	-11.0	
IG	FM	193-15	08/14/93	96	0.0002	69.7	8.3	0.0120	0.0000	0.0092	0.0440	0.1163	0.5022	21.23	42	-10.5	-0.8	-10.5	-11.0	-11.0	
IG	FM	196-01	09/16/96	30	0.0037	0.0	0.0000	0.0000	0.0002	0.2209	0.0313	0.0001	0.0256	0.98	38.4	-10.3	-0.4	-10.3	-11.0	-11.0	
DEVILS KITCHEN																					
DK-12	FM	100-05	08/07/00	93.9	0.0050	94.0	2.3	0.0160	0.0008	0.0136	0.1155	0.3413	0.0614	3.20	52	-8.7	-0.4	-8.7	-11.0	-11.0	
DK-14	FM	188-19	08/21/88	96	0.0056	92.1	5.3	0.0000	0.0006	0.0096	0.5016	0.0310	2.04	66	-9.2	-0.4	-9.2	-11.0	-11.0		
DK-34	FM	188-18	08/18/88	96	0.0019	89.9	6.3	0.0000	0.0005	0.0003	0.9105	0.0013	0.44	64	-10.3	-0.4	-10.3	-11.0	-11.0	85	
DK-36	FM	197-05	09/20/75	84	0.0035	21.1	0.0004	0.0000	0.0000	0.0720	0.3800	0.0700	3.64	53	-9.0	-0.4	-9.0	-11.0	-11.0	85	
DK-47	FM	187-08	09/23/87	93.5	0.0082	92.2	4.3	0.0045	0.0005	0.0017	0.0859	0.3385	0.0587	3.08	52	-9.0	-0.4	-9.0	-11.0	-11.0	
DK-47	FM	188-10	08/18/88	95.8	0.0029	89.5	4.8	0.1203	0.0005	0.0013	0.0991	0.3805	0.1042	5.04	48	-9.5	-0.4	-9.5	-11.0	-11.0	89
DK-57	FM	100-03	08/07/00	93	0.0033	91.7	4.0	0.0715	0.0006	0.0015	0.0739	0.5429	0.0586	7.75	64	-9.7	-0.4	-9.7	-11.0	-11.0	
DK-56	FM	187-10	09/23/87	93.5	0.0047	91.6	3.9	0.0417	0.0004	0.0075	0.1077	0.4732	0.0376	3.76	51	-9.0	-0.4	-9.0	-11.0	-11.0	
DK-87	FM	188-11	08/18/88	104.8	0.0030	89.8	4.1	0.0279	0.0006	0.0005	0.1064	0.4863	0.1101	5.35	49	-9.7	-0.4	-9.7	-11.0	-11.0	
DK-87	FM	188-18	08/18/88	104.8	0.0031	89.8	4.8	0.0000	0.0006	0.0002	0.1070	0.4863	0.1101	5.35	49	-9.7	-0.4	-9.7	-11.0	-11.0	
DK-87	FM	189-09	08/18/89	114	0.0033	92.3	3.7	0.1012	0.0003	0.0020	0.1056	0.5709	0.0388	3.09	53						