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Site U1426, Table T13. Headspace (HS) gas concentrations, Site U1426.

Core, section, interval (cm)	Top depth CSF-A (m)	Sample type	Sediment volume (cm ³)	CH ₄ (ppmv) GC3 measured	CH ₄ (ppmv) NGA-FID measured	Ethane (ppmv) GC3 measured	Ethane (ppmv) NGA-FID measured	CH ₄ (ppmv) GC3 normalized	CH ₄ (ppmv) NGA-FID normalized	Ethane (ppmv) GC3 normalized	Ethane (ppmv) NGA-FID normalized	C ₁ /C ₂ GC3	C ₁ /C ₂ NGA-FID	Propane + propene (ppmv) NGA-FID	iso-butane (ppmv) NGA-FID	n-butane (ppmv) NGA-FID	iso-pentane (ppmv) NGA-FID	
346-U1426A-																		
1H-2, 0-5	1.50	HS	5.0		23.57		0.00		23.57		0.00				0.00	0.00	0.00	0.00
2H-2, 0-5	4.00	HS	4.0		73.37		4.27		91.71		5.34		17.18	0.00	0.00	0.00	0.00	0.00
3H-2, 0-5	13.50	HS	3.0	29,655.89		22.74		49,426.48		37.90		1,304.13						
4H-2, 0-5	22.91	HS	3.4	30,873.51		20.69		45,402.22		30.43								
5H-2, 0-5	32.38	HS	3.0	12,249.30		8.35		20,415.50		13.92								
6H-3, 0-5	42.08	HS	2.6	5,047.14		6.73		9,706.04		12.94				749.95				
7H-2, 0-5	51.34	HS	5.0	2,475.76		2.13		2,475.76		2.13				1,162.33				
9H-2, 0-5	69.24	HS	2.0		4,048.16		6.53		10,120.40		16.33		619.93	0.00	0.00	0.00	0.00	0.00
10H-3, 0-5	80.33	HS	2.8		9,962.65		15.86		17,790.45		28.32		628.16	0.00	0.00	0.00	0.00	0.00
11H-3, 0-5	90.48	HS	2.0		3,468.37		7.36		8,670.93		18.40		471.25	0.00	0.00	0.00	0.00	0.00
12H-3, 0-5	98.71	HS	2.0		2,994.32		10.92		7,485.80		27.30		274.21	2.89	1.12	0.00	0.00	0.00
13H-3, 0-5	109.34	HS	2.0		4,571.21		12.14		11,428.03		30.35		376.54	1.83	0.85	0.00	0.00	0.00
14H-3, 0-5	119.04	HS	2.6		3,501.16		8.44		6,733.00		16.23		414.83	0.00	0.00	0.00	0.00	0.00
15H-3, 0-5	128.72	HS	2.6		3,470.50		9.50		6,674.04		18.27		365.32	0.00	0.00	0.00	0.00	0.00
16H-2, 0-5	136.94	HS	2.6		3,102.56		7.43		5,966.46		14.29		417.57	0.00	0.00	0.00	0.00	0.00
17H-3, 0-5	147.78	HS	2.6		2,665.88		8.24		5,126.69		15.85		323.53	0.00	0.00	0.00	0.00	0.00
18H-2, 0-5	156.00	HS	2.6		4,750.15		11.71		9,134.90		22.52		405.65	0.00	0.00	0.00	0.00	0.00
19H-2, 0-5	164.15	HS	2.6		51,644.38		68.16		99,316.12		131.08		757.69	10.40	2.58	0.00	0.00	0.00
20H-3, 0-5	174.29	HS	3.0		15,478.66		19.62		25,797.77		32.70		788.92	3.92	0.79	0.00	0.00	0.00
21H-3, 0-5	184.13	HS	2.6		2,230.22		5.94		4,288.88		11.42		375.46	0.00	0.00	0.00	0.00	0.00
22H-3, 0-5	192.98	HS	2.6		2,668.37		6.02		5,131.48		11.58		443.25	0.00	0.00	0.00	0.00	0.00
23H-3, 0-5	202.30	HS	2.6		2,083.82		4.70		4,007.35		9.04		443.37	0.00	0.00	0.00	0.00	0.00
24H-2, 0-5	211.59	HS	3.0		4,551.05		10.34		7,585.08		17.23		440.14	3.49	0.00	0.00	0.00	0.00
25H-2, 0-5	219.71	HS	2.2		1,647.94		7.15		3,745.32		16.25		230.48	5.75	0.97	0.00	0.00	0.00
26H-3, 0-5	229.22	HS	3.5		6,083.62		16.39		8,690.89		23.41		371.18	9.02	1.57	0.00	0.00	0.00
27H-3, 0-5	238.65	HS	2.5		1,475.00		7.36		2,950.00		14.72		200.41	7.61	1.05	0.00	0.00	0.00
28H-3, 0-5	249.21	HS	3.3		2,400.26		9.09		3,636.76		13.77		264.06	8.30	1.51	0.00	0.00	0.00
29H-2, 0-5	257.66	HS	2.8		2,285.04		5.95		4,080.43		10.63		384.04	3.95	0.70	0.00	0.00	0.00
30H-2, 0-5	262.40	HS	4.3		2,659.33		9.63		3,092.24		11.20		276.15	7.96	1.08	0.00	0.00	0.00
31H-2, 0-5	267.10	HS	3.1		2,011.37		5.31		3,244.15		8.56		378.79	3.51	0.00	0.00	0.00	0.00
32H-2, 0-5	271.80	HS	3.6		4,073.01		16.03		5,656.96		22.26		254.09	16.70	2.87	1.30	1.56	
33H-2, 0-5	276.16	HS	3.2		1,800.44		4.02		2,813.19		6.28		447.87	1.90	0.00	0.00	0.00	0.00
34H-2, 0-5	281.20	HS	3.4		1,208.96		4.26		1,777.88		6.26		283.79	2.97	0.00	0.00	0.00	0.00
35H-2, 0-5	285.90	HS	4.1		1,857.14		6.18		2,264.80		7.54		300.51	4.84	0.00	0.00	0.00	0.00
36H-2, 0-5	290.36	HS	3.6		1,963.78		5.64		2,727.47		7.83		348.19	3.85	0.00	0.00	0.00	0.00
37H-2, 0-5	295.30	HS	3.7		7,457.96		26.97		10,078.32		36.45		276.53	20.67	2.42	1.17	1.29	
39H-2, 0-5	299.18	HS	3.7		3,730.39		8.80		5,041.07		11.89		423.91	4.00	0.00	0.00	0.00	0.00
40H-2, 0-5	304.19	HS	3.8		3,538.18		10.59		4,655.50		13.93		334.11	7.66	0.95	0.73	0.89	
41H-2, 0-5	308.90	HS	3.1		1,841.22		10.44		2,969.71		16.84		176.36	11.56	1.27	0.00	0.69	
42H-3, 0-5	313.77	HS	3.2		1,472.97		4.73		2,301.52		7.39		311.41	3.37	0.00	0.00	0.00	0.00
43H-2, 0-5	318.23	HS	3.0		1,426.24		4.79		2,377.07		7.98		297.75	4.23	0.00	0.00	0.00	0.00
44H-3, 0-5	323.30	HS	3.0		717.31		1.65		1,195.52		2.75		434.73	0.00	0.00	0.00	0.00	0.00
45H-2, 0-5	327.59	HS	2.6		929.95		3.68		1,788.37		7.08		252.70	2.68	0.00	0.00	0.00	0.00
46H-2, 0-5	332.40	HS	4.0		2,104.55		8.55		2,630.69		10.69		246.15	7.81	0.00	0.00	0.00	0.00
47H-2, 0-5	337.10	HS	4.0		1,685.59		5.25		2,106.99		6.56		321.06	3.41	0.00	0.00	0.00	0.00
48H-2, 0-5	341.80	HS	3.0		1,449.23		5.35		2,415.38		8.92		270.88	3.37	0.00	0.00	0.00	0.00
49H-2, 0-5	346.35	HS	4.0		5,417.05		16.64		6,771.31		20.80		325.54	12.88	1.28	0.79	0.80	
50H-2, 0-5	351.18	HS	3.8		1,536.16		5.68		2,021.26		7.47		270.45	4.28	0.00	0.00	0.00	0.00
51H-2, 0-5	355.90	HS	3.6		2,155.83		6.90		2,994.21		9.58		312.44	4.29	0.00	0.00	0.00	0.00
52H-2, 0-5	360.36	HS	4.0		2,517.36		9.27		3,146.70		11.59		271.56	5.47	0.00	0.00	0.00	0.00
53H-2, 0-5	365.29	HS	4.0		1,464.43		5.96		1,830.54		7.45		245.71	3.90	0.00	0.00	0.00	0.00
54H-2, 0-5	370.00	HS	3.6		2,516.04		9.84		3,494.50		13.67		255.70	5.94	0.00	0.00	0.00	0.00
55H-2, 0-5	374.46	HS	4.8		2,438.56		11.29		2,540.17		11.76		215.99	9.29	0.73	0.00	0.00	0.00
56H-2, 0-5	379.40	HS	3.8		1,392.35		8.22		1,832.04		10.82		169.39	6.22	0.00	0.00	0.00	0.00
57H-2, 0-5	384.10	HS	3.0		824.68		4.16		1,374.47		6.93		198.24	2.18	0.00	0.00	0.00	0.00
58H-4, 0-5	389.94	HS	3.4		468.33		3.78		688.72		5.56		123.90	0.00	0.00	0.00	0.00	0.00
59H-2, 0-5	393.50	HS	3.6		762.24		3.91		1,058.67		5.43		194.95	0.00	0.00	0.00	0.00	0.00
346-U1426B-																		
1H-2, 0-5	1.50	HS	3.2		6.46		0.00		10.09		0.00			0.00	0.00	0.00	0.00	0.00
1H-3, 0-5	3.00	HS	3.0		11.20		0.00		18.67		0.00			0.00	0.00	0.00	0.00	0.00
1H-4, 0-5	4.50	HS	3.0		29.58		0.00		49.30		0.00			0.00	0.00	0.00	0.00	0.00
2H-2, 0-5	7.70	HS	3.0		2,313.71		6.60		3,856.18		11.00		350.56	0.00	0.00	0.00	0.00	0.00
2H-3, 0-5	9.20	HS	3.0		7,891.45		16.27		13,152.42		27.12		485.03	0.00	0.00	0.00	0.00	0.00
2H-4, 0-5	10.70	HS	3.4		15,076.35		23.24		22,171.10		34.18		648.72	0.00	0.00	0.00	0.00	0.00
2H-5, 0-5	12.20	HS	3.0		18,724.81		15.13		31,208.02		25.22		1,237.59	0.00	0.00	0.00	0.00	0.00
2H-6, 0-5	13.70	HS	3.0		21,945.78		15.52		36,576.30		25.87		1,414.03	0.00	0.00	0.00	0.00	0.00
3H-2, 0-5	17.20	HS	3.0		18,955.72		13.16		31,592.87		21.93		1,440.40	0.00	0.00	0.00	0.00	0.00
3H-3, 0-5	18.70	HS	3.0		19,747.39		13.06		32,912.32		21.77		1,512.05	0.00	0.00	0.00	0.00	0.00
3H-4, 0-5	20.17	HS	3.0		14,067.50		18.52		23,445.83		30.87		759.58	0.00	0.00	0.00	0.00	0.00
3H-5, 0-5	21.67	HS	3.2		11,886.56		16.20		18,572.75		25.31		733.74	0.00	0.00	0.00	0.00	0.00
3H-6, 0-5	23.17	HS	3.0		15,521.07		20.55		25,868.45		34.25		755.28	0.00	0.00	0.00	0.00	0.00
4H-2, 0-5	26.70	HS	3.4		8,053.32		12.65		11,843.12		18.60		636.63	0.00	0.00	0.00	0.00	0.00
4H-3, 0-5	28.2	HS	3		15,714.13		21.78		26,190.22		36.30		721.49	0.00	0.00	0.00	0.00	0.00
4H-4, 0-5	29.7	HS	3		7,655.99		12.57		12,759.98</									