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Site U1426, Table T12. Interstitial water chemistry, Site U1426.

Core, section, interval (cm)	Top depth CSF-A (m)	Top depth CCSF-A (m)	Sample type	Alkalinity (mM) Titration	pH ISE	Salinity (‰) Refract	Cl ⁻ (mM) Titration	Cl ⁻ (mM) IC	SO ₄ ²⁻ (mM) IC	Br ⁻ (mM) IC	Na (mM) ICP	Ca (mM) ICP	Mg (mM) ICP	K (mM) ICP	B (μM) ICP	Ba (μM) ICP	Fe (μM) ICP	Li (μM) ICP	Mn (μM) ICP	Si (μM) ICP	Sr (μM) ICP	NH ₄ ⁺ (μM) Spec	PO ₄ ³⁻ (μM) Spec	H ₂ SiO ₄ (μM) Spec	HS ⁻ (μM) Spec	
346-U1426A-																										
1H-1, 0	0.00	0	ML	2.26	7.53	36.00	542.05	538.11	28.1	0.83	469.83	10.02	52.56	10.33												
1H-1, 145-150	1.45	1.62	IW-Sq	7.74	7.68	36.00	543.42	536.84	24.5	0.83												421.07		2.65		
2H-1, 145-150	3.95	4.65	IW-Sq	27.67	7.48	35.00	547.93	535.35	10.8	0.85												1,271.51		96.16		
3H-1, 145-150	13.45	14.57	IW-Sq	50.10	7.39	35.00	537.98	527.87	2.0	0.86												2,996.63		199.41		
5H-1, 133-138	32.33	36.07	IW-Sq	64.75	7.80	36.00	526.92	523.97	3.3	0.91												6,584.69		289.52		
7H-1, 129-134	51.29	56.88	IW-Sq	76.43	7.25	36.00	530.50	530.63	1.9	0.97	443.06	3.87	53.22	12.01								8,884.84		269.67	94.28	
11H-2, 142-147	90.43	97.39	IW-Sq	84.09	7.43	37.00	531.31	527.36	1.9	1.04	454.57	4.40	50.41	12.48								9,985.99		240.41	0	
13H-2, 135-140	109.29	119.08	IW-Sq	84.65	7.21	37.00	530.50	530.16	1.9	1.08												10,452.93		198.21	0	
17H-2, 140-145	147.73	165.94	IW-Sq	81.92	7.12	36.00	535.53	535.53	1.9	1.14												9,965.98		169.43	0	
19H-1, 140-145	164.10	185.85	IW-Sq	79.93	7.15	36.00	532.78	534.79	1.9	1.15	476.26	5.37	42.12	13.58								8,663.89		165.83	0	
23H-2, 95-100	202.25	227.99	IW-Sq	72.48	7.61			532.64	1.9	1.16												8,587.00		104.31	0	
29H-1, 141-146	257.61	283.35	IW-Sq	62.75	7.25	35.00	540.55	537.62	1.9	1.21	474.71	6.16	29.28	14.56								11,399.10		80.52	0	
31H-1, 145-150	267.05	292.79	IW-Sq	61.02	7.07	34.00	537.76	537.82	2.0	1.21															52.05	0
37H-1, 145-150	295.25	320.99	IW-Sq	50.29	7.26	34.00	537.60	536.74	1.9	1.22	494.67	5.66	24.79	15.01								10,577.03		50.58	0	
41H-1, 145-150	308.85	334.59	IW-Sq	46.21	7.34	34.00	533.27	531.61	1.9	1.22												10,555.91		37.81	0	
43H-1, 133-138	318.13	343.87	IW-Sq	46.09	7.50	34.00	531.89	535.14	1.9	1.23	490.46	6.94	21.77	14.65								9,057.88		31.20	0	
47H-1, 140-145	337.00	362.74	IW-Sq	44.30	7.18	33.00	540.39	528.60	1.9	1.22												8,029.78		12.64	0	
51H-1, 141-146	355.81	381.55	IW-Sq	39.73	7.33	33.00	532.99	535.43	1.9	1.24	494.35	7.98	17.18	14.65								9,610.62		6.62	0	
53H-1, 139-144	365.19	390.93	IW-Sq	39.05	7.35	33.00	536.36	536.68	1.9	1.25												9,519.96		15.14	0	
59H-1, 140-145	393.40	419.14	IW-Sq	32.93	7.37	33.00	533.67	529.42	1.9	1.25	488.12	9.92	13.77	12.41								9,888.67		7.31	0	
346-U1426B-																										
1H-1, 0	0.00	0	ML	2.45	7.47	36.00	535.96	535.96	28.1	0.83	471.09	9.89	51.64	10.49	415.34	2.79	BD	26.21	6.12	167.89	86.26	27.78			0	
1H-1, 145-150	1.45	1.72	IW-Sq	7.81	8.01	36.00	535.46	535.46	24.8	0.82	465.65	9.37	49.51	12.01	519.43	13.42	1.41	26.16	29.20	675.13	86.23	452.83			618.47	
1H-2, 145-150	2.95	3.22	IW-Sq	16.11	7.58	35.00	535.99	535.99	18.9	0.84	459.44	8.37	48.98	11.87	569.89	39.23	BD	25.87	15.20	598.86	86.73		69.56		2,052.01	
1H-3, 145-150	4.45	4.72	IW-Sq	24.78	7.68	35.00	534.01	534.01	11.9	0.84	435.84	7.04	46.23	11.49	524.52	37.87	BD	23.63	6.04	611.43	82.11	1,360.71			0	
1H-4, 145-150	5.95	6.22	IW-Sq	32.35	7.67	35.00	534.33	534.33	7.1	0.85	437.06	6.16	47.05	11.01	558.50	82.67	BD	23.60	2.15	688.07	85.46	1,569.50	112.37		4,439.85	
2H-1, 145-150	7.65	8.21	IW-Sq	39.65	7.59	35.00	532.77	532.77	3.2	0.85	421.47	5.23	45.57	10.94	561.68	170.07	1.26	23.01	0.76	675.50	82.24				5,014.41	
2H-2, 145-150	9.15	9.71	IW-Sq	42.11	7.62	35.00	532.72	532.72	2.5	0.87	432.08	5.19	46.60	10.96	540.13	364.65	2.39	22.88	BD	670.03	84.78	2,350.96	169.13		0	
2H-3, 145-150	10.65	11.21	IW-Sq	43.98	7.64	35.00	528.16	528.16	2.4	0.86	425.44	4.81	46.16	11.14	596.59	531.03	BD	24.84	BD	703.31	85.16				181.92	
2H-4, 145-150	12.15	12.71	IW-Sq	44.67	7.59	35.00	531.58	531.58	2.0	0.87	435.52	4.65	48.25	10.94	533.36	698.93	5.53	23.96	BD	666.63	86.80				188.82	
2H-5, 145-150	13.65	14.21	IW-Sq	48.16	7.58	35.00	542.58	542.58	1.9	0.85	424.03	4.72	48.27	10.71	488.00	731.87	BD	23.20	BD	685.09	84.34				0	
2H-6, 140-145	15.10	15.66	IW-Sq	49.40	7.60	35.00	525.99	525.99	2.0	0.86	433.15	4.68	47.72	11.59	556.94	836.36	BD	26.58	BD	699.95	87.61	205.60			2,915.10	
3H-1, 145-150	17.15	18.54	IW-Sq	50.54	7.55	35.00	531.94	531.94	2.5	0.88	425.57	4.80	48.10	11.33	629.21	950.68	1.79	30.00	0.68	750.76	95.27				2,806.33	
3H-2, 145-150	18.65	20.04	IW-Sq	52.50	7.55	35.00	523.82	523.82	2.5	0.87	431.71	4.88	48.45	11.84	522.28	819.07	27.46	26.83	1.17	713.25	82.11				0	
3H-3, 142-147	20.12	21.51	IW-Sq	54.24	7.52	35.00	528.64	528.64	2.1	0.87	429.90	4.74	48.70	11.55	518.48	898.05	5.83	28.94	BD	665.78	86.24				0	
3H-4, 145-150	21.62	23.01	IW-Sq	56.56	7.50	35.00	540.31	540.31	2.0	0.86	435.28	4.74	49.45	11.70	507.60	895.25	1.97	29.44	BD	685.45	84.49				0	
3H-5, 145-150	23.12	24.51	IW-Sq	58.89	7.56	35.00	523.97	523.97	1.9	0.88	439.16	4.52	49.85	12.26	516.21	944.15	1.84	32.47	BD	699.99	87.96				632.24	
3H-6, 140-145	24.57	25.96	IW-Sq	60.27	7.58	35.00	523.79	523.79	1.9	0.88	435.20	4.59	50.74	11.55	517.80	1,006.68	18.74	34.82	BD	807.92	89.55				427.18	
4H-1, 145-150	26.65	29.43	IW-Sq	61.53	7.51	36.00	526.55	526.55	2.1	0.89	428.02	4.42	50.15	11.44	530.13	996.35	BD	37.68	BD	694.05	90.13				482.28	
4H-2, 145-150	28.15	30.93	IW-Sq	62.13	7.55	36.00	524.12	524.12	2.1	0.89	429.60	4.50	51.12	11.38	505.02	1,013.98	6.56	38.51	BD	682.73	86.88				0	
4H-3, 145-150	29.65	32.43	IW-Sq	62.91	7.51	36.00	522.79	522.79	2.3	0.89	432.98	4.32	51.06	11.97	532.99	1,029.52	10.94	43.55	BD	780.65	91.54				2.12	
4H-4, 145-150	31.15	33.93	IW-Sq	65.90	7.51	36.00	540.67	540.67	1.8	0.89	428.97	3.81	51.53	11.53	538.54	1,088.36	4.51	45.21	BD	782.13	90.06	297.37			0	
4H-5, 145-150	32.65	35.43	IW-Sq	67.14	7.49	36.00	523.45	523.45	1.9	0.91	433.09	4.08	51.40	12.00	502.57	1,097.74	9.41	45.81	BD	720.95	89.98				0.44	
4H-6, 136-141	34.06	36.84	IW-Sq	68.33	7.64	36.00	523.32	523.32	1.9	0.92	431.86	3.76	50.66	12.56	462.63	1,204.77	BD	50.30	BD	638.39	90.70				0	
4H-7, 62-67	34.73	37.51	IW-Sq	65.41	7.49	36.00	523.07	523.07	1.9	0.91	427.25	3.28	50.60	12.86	486.84	1,215.83	1.75	52.74	BD	688.18	88.00				0	
1H-1, 5-6	0.05	0.32	IW-Rh				468.75	468.75	9.94	0.55	11.64	530.04	1.90	29.61	29.15	90.41	66.01	95.01	69							