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Site U1363, Table T3. Pore water chemical data, Site U1363. (See table note.)

Core, section	Top depth (mbsf)	Bottom depth (mbsf)	Average depth (mbsf)	Alkalinity (ALK) (mM) TITRAUTO Ship	Alkalinity acid added (mM) TITRAUTO Ship	pH (pH) (NA) ISE Ship	Chloride (Cl) (mM) TITRAUTO Ship	Phosphate (HPO ₄) (μM) DA Ship	Ammonium (NH ₄) (μM) DA Ship	Sulfate (SO ₄) (μM) IC/ICPOES Ship/Shore	Sodium (Na) (mM) Calculated Shore	Potassium (K) (mM) IC/ICPOES Ship/Shore	Magnesium (Mg) (mM) IC/ICPOES Ship/Shore	Calcium (Ca) (mM) IC/ICPOES Ship/Shore	Bromide (Br) (μM) IC Shore	Bromide/Chloride (Br/Cl) (μM/mM) Calculated Shore	Sodium/Chloride (Na/Cl) (mM/mM) Calculated Shore	Strontium (Sr) (μM) ICPOES Shore	Boron (B) (μM) ICPOES Shore	Manganese (Mn) (μM) ICPOES Shore	Iron (Fe) (μM) ICPOES Shore	Lithium (Li) (μM) ICPOES Shore	Silicon (Si) (μM) ICPOES Shore	Uranium (U) (nM) ICPMS Shore	Vanadium (V) (nM) ICPMS Shore	Cobalt (Co) (nM) ICPMS Shore	Rubidium (Rb) (μM) ICPMS Shore	Molybdenum (Mo) (μM) ICPMS Shore	Cesium (Cs) (nM) ICPMS Shore	Barium (Ba) (μM) ICPMS Shore		
327-U1363B-																																
1H-1	1.40	1.50	1.45	4.23	0.19	7.56	558	15.2	78	27.8	482	11.7	51.5	10.3	790	1.42	0.864	87.5	483	34.1	8.33	22.3	439	0.84	7	180	1.86	0.165	2.21	0.642		
2H-3	6.90	7.00	6.95	10.1	0.372	7.27	557	30.2	611	23.6	481	11.1	50.0	11.0	785	1.41	0.864															
2H-6	11.40	11.50	11.45	12.7	0.454	7.27	568	17.2	822	22.0	490	10.8	50.8	11.4	805	1.42	0.862	89.5	494	46.0	64.3	7.79	496	0.76	16	580	0.99	0.016	1.41	0.588		
3H-3	16.40	16.50	16.45	13.9	0.492	7.38	570	25.2	1050	21.5	489	11.1	52.1	11.1	825	1.45	0.858	92.8	469	38.8	37.4	13.0	364	2.3	16	370	1.21	1.06	13.2	0.927		
3H-6	20.90	21.00	20.95	12.6	0.45	7.37	568	55.7	969	20.9	488	11.6	51.3	9.60	810	1.43	0.860	91.0	527	19.9	31.7	17.9	565	3.8	23	39	1.35	0.107	3.23	0.477		
4H-3	25.90	26.00	25.95				571	27.6	714	21.2	490	11.4	50.7	9.29	823	1.44	0.859	90.9	536	17.0	16.0	19.1	515	4.0	15	280	1.56	0.325	2.32	0.625		
4H-5	28.90	29.00	28.95	7.81	0.3	7.32	570	18.3	463	21.9	492	11.4	49.5	9.76	841	1.48	0.862	91.5	549	16.2	43.0	17.2	581	1.3	16	40	1.52	0.102	3.33	0.529		
5H-2	33.90	34.00	33.95	5.79	0.237	7.41	569	13.8	472	24.0	492	11.5	46.2	13.4		0.865	94.0	509	37.3	18.1	15.5	493	1.9	13	130	1.67	0.646	3.92	0.646			
7X-1	43.80	44.00	43.90	2.67	0.138	7.26	563	2.59	337	26.1	489	11.0	38.2	21.1	825	1.47	0.867	104	449	47.9	20.6	18.0	509	1.8	5	5.0	1.49	0.224	2.42	0.845		
7X-2	45.25	45.45	45.35	2.47	0.133	7.23	561	3.27	212	25.8	485	11.0	37.9	21.3	799	1.42	0.865	104	454	46.1	19.6	17.6	529	2.7	5	11	1.15	0.164	3.88	0.476		
8X-1	48.80	49.00	48.90	2.38	0.13	7.52	562	3.69	81.6	26.4	488	11.0	36.7	22.1	805	1.43	0.869	105	472	41.5	4.29	17.6	480	2.2	16	53	1.52	0.326	7.97	0.929		
8X-2	50.30	50.50	50.40	2.17	0.123	7.45	562	3.06	277	26.6	489	10.9	36.1	22.4	859	1.53	0.871	102	476	42.5	5.48	17.4	481	2.3	11	17	1.48	0.299	3.30	0.557		
8X-3	51.80	52.00	51.90	1.91	0.117	7.32	562	1.83	178	27.2	488	10.7	36.9	23.1	772	1.37	0.867	102	446	49.1	7.62	19.2	421	2.2	6	12	1.54	0.367	3.43	0.804		
8X-5	53.16	53.36	53.26	2.13	0.123	7.14	560	1.14	53.5	27.5	487	10.5	36.8	22.9	808	1.44	0.870	97.4	484	65.7	0.29	18.1	364	0.88	7	13	1.39	0.469	2.69	0.388		
327-U1363C-																																
3X-1	173.88	174.08	173.98				558	0.30	270	25.9		7.01	37.0	25.2	801	1.44		98.9	311	59.3	3.54	28.2	514	2.2	4	26	0.98	0.206	3.63	1.25		
3X-CC	174.08	174.28	174.18	2.61	0.155	7.61	566	0.37	432	25.8	488	7.29	36.3	25.8	832	1.47	0.863	100	298	54.4	8.80	34.2	521	3.7	4	14	1.08	0.371	17.0	1.87		
4X-1	184.30	184.50	184.40	2.07	0.138	7.20	564		300	26.3	485	6.54	35.9	27.7	877	1.55	0.860	99.9	307	52.9	24.6	33.1	450	1.6	N.D.	15	0.89	0.219	3.16	1.25		
4X-2	185.80	186.00	185.90	1.89	0.131	7.37	566		135	26.9	488	6.60	35.9	27.6	817	1.44	0.862	99.5	331	50.2	18.1	31.3	524	0.78	3	4.5	0.82	0.233	3.05	0.845		
5X-1	193.05	193.25	193.15	2.04	0.134	7.47	563	0.39	252	27.2	485	6.59	35.4	28.7	805	1.43	0.861	98.9	352	62.6	7.09	33.5	518	0.71	3	12	0.85	0.271	2.60	1.32		
327-U1363D-																																
2X-2	199.47	199.67	199.57	1.87	0.131	7.42	566			26.8	484	5.92	34.7	31.0	850	1.50	0.855	99.5	299	68.6	20.5	33.2	507									
2X-2	199.70	199.90	199.80	1.71	0.124	7.24				26.1		5.36	34.9	32.0										1.5	N.D.	8.4	0.66	0.256	2.02	0.972		
3X-1	203.50	203.90	203.70	1.66	0.123	7.24	565			26.6	482	6.05	34.4	31.1	841	1.49	0.854	98.9	301	66.9	15.3	33.5	368	3.3	4	17	0.72	0.237	3.22	0.893		
3X-2	205.00	205.05	205.03	1.51	0.118	7.22	566			26.5	484	6.10	34.4	30.8	819	1.45	0.855	99.4	285	65.6	9.83	32.1	404	1.6	3	7.9	0.71	0.255	2.74	1.19		
3X-3	206.50	206.90	206.70	1.55	0.119	7.39	561			26.2	479	6.64	34.3	29.9	801	1.43	0.855	98.0	299	62.0	4.43	35.0	380	1.9	11	6.3	0.86	0.349	7.33	1.38		
3X-4	207.12	207.52	207.32	1.58	0.121	7.37	559			26.8	478	6.42	35.0	29.7	828	1.48	0.856	97.5	319	66.9	6.41	32.2	372	1.3	4	5.4	0.76	0.384	3.29	0.912		
4X-1	213.10	213.50	213.30	1.27	0.111	7.04	566			27.1	485	6.15	32.8	32.6	828	1.46	0.856	98.7	320	83.9	13.4	29.2	490	2.7	3	6.4	0.70	0.248	3.73	1.21		
4X-2	214.60	215.00	214.80	1.56	0.119	7.26	567			27.7	485	5.79	33.4	33.2	821	1.45	0.855	102	272	81.4	16.6	26.6	474	2.9	N.D.	9.5	0.51	0.242	1.68	0.790		
4X-3	216.10	216.50	216.30	1.27	0.111	7.11	567			27.3	481	5.81	33.4	34.3	834	1.47	0.849	100	280	84.8	0.27	26.0	402	1.5	7	21	0.54	0.297	2.24	1.12		
5X-1	222.45	222.85	222.65	1.25	0.109	7.50	564			27.3	483	6.48	30.5	34.7	839	1.49	0.856	101	308	88.9	8.70	22.4	340	0.60	4	4.6	0.70	0.283	2.03	1.12		
327-U1363F-																																
1H-3	4.40	4.50	4.45	6.65	0.287	7.37	555	11.0		25.2	479	11.1	50.0	10.9	797	1.44	0.863	87.7	491	42.0	44.0	10.7	465	0.49	15	10	1.51	0.084	2.52	0.452		
1H-4	5.90	6.00	5.95	7.45	0.312	7.42	560	11.6		24.8	483	11.1	50.2	11.3	812	1.45	0.862	89.2	468	40.6	25.4	9.35	439	1.1	16	7.2	1.43	0.119	2.43	0.551		
1H-5	7.40	7.50	7.45	8.51	0.347	7.36	556	39.3		23.8	482	11.0	48.5	11.2	812	1.46	0.866	89.4	509	43.0	68.4	7.81	493	0.79	35	5.2	1.37	0.052	1.98	0.584		
1H-6	8.90	9.00	8.95	9.26	0.37	7.35	559			22.4	483	10.6	48.3	11.6	817	1.46	0.863	90.0	492	43.9	45.3	6.93	488	0.53	24	6.0	1.22	0.026	1.63	0.556		
1H-7	9.14	9.24	9.19	9.37	0.375	7.37	562	37.1		22.5	484	10.5	48.9	11.7	823	1.47	0.862	90.6	477	44.2	46.7	6.97	487	0.88	20	6.3	1.17	0.025	1.80	0.586		
2H-1	10.90	11.00	10.95	10.3	0.405	7.29		40.4		22.1		10.8	48.3	12.5				90.8	493	47.1	93.0	7.44	484	0.77	15	5.8	1.15	0.011	2.11	0.545		
2H-2	12.40	12.50	12.45	10.5	0.41	7.33	563	50.0		21.9	486	10.7	48.0	12.5	828	1.47	0.863	94.9	509	48.1	119	7.67	479	1.1	26	10	1.12	0.034	1.62	0.534		
3H-1	20.40	20.50	20.45	7.33	0.308	7.37	567	24.2		21.7	490	10.6	44.1	14.3	834	1.47	0.864	99.5	506	28.2	35.6	18.1	535	2.1	18	26	1.54	0.101	2.66	0.455		
3H-5	26.36	26.46	26.41	3.01	0.168	7.52	564	2.46		24.5	491	10.3	39.1	18.5	850	1.51	0.870	100	461	24.5	26.0	19.6	498	0.75	4	35	1.78	0.421	5.37	0.678		
3H-6	27.86	27.96	27.91	3.76	0.195	7.45	563	2.93		24.3	487	10.5	41.1	17.7	859	1.53	0.865	100	496	28.2	31.6	19.6	478	0.89	6	54	1.73	0.341	3.82	0.660		
4H-1	29.80	30.00	29.90	2.17	0.143	7.37	566	4.16		25.0	494	10.2	36.6	20.3	825	1.46	0.873	95.8	483	26.9	1.05	18.2	418	2.4	17	17	1.73	0.230	2.78	0.397		
4H-2	31.30	31.50	31.40	1.63	0.125	7.25	562	1.04		25.6	488	10.5	36.6	21.4	812	1.44	0.869	93.8	517	22.8	0	19.1	422	4.3	12	8.4	1.77	0.252	3.24	0.399		
4H-3	31.79	31.94	31.87	1.82	0.132	7.27		1.02		26.2		10.8	36.7	21.1				90.1	555	19.2	0	19.4	390	3.8	19	21	1.77	0.433	10.8	0.247		
4H-3	32.04	32.34	32.19	1.81	0.13	7.25	558	0.89		25.2																						