

APPENDIX IV. pH AND SALINITY, LEG 23 (ARABIAN SEA)

pH and salinity data for Leg 23 Arabian Sea sites (219-224) are outlined below. Similar data for the Red Sea sites (225-230) are contained within pertinent site chapters.

Core, Section, Interval (cm)	Pore Water Salinity		Laboratory Temperature (°C)
	pH	(‰)	
Site 219			
2-5, 0-10	7.50	36.0	25.8
4-5, 0-10	7.41	35.2	26.0
6-5, 0-10	7.40	35.2	26.0
8-5, 0-10	7.24	35.2	26.5
10-5, 0-10	7.28	35.2	26.5
13-4, 0-10	7.31	35.5	26.5
16-5, 0-10	7.22	35.8	26.5
20-5, 0-10	7.31	36.0	26.4
Site 220			
1-5, 0-10	7.40	35.2	25.5
4-5, 0-10	7.30	35.5	26.5
6-5, 0-10	7.23	35.5	26.8
9-3, 0-10	7.20	35.2	26.5
15-5, 0-10	7.11	35.5	26.6
Site 221			
6-1, 140-150	7.78	32.7	26.2
9-5, 0-10	7.68	32.7	26.2
12-3, 0-10	7.59	33.3	26.2
15-3, 0-10	7.51	34.1	26.0
17-2, 0-40	7.33	34.1	26.0
18-2, 142-150		36.0	25.5

Core, Section, Interval (cm)	Pore Water Salinity		Laboratory Temperature (°C)
	pH	(‰)	
Site 222			
1-4, 0-10	7.89	33.8	25.0
3-3, 140-150	8.45	31.6	25.4
8-4, 130-150	8.22	31.9	25.8
14-3, 0-10	8.22	32.4	25.4
20-4, 0-20	8.50	34.1	25.2
22-5, 0-10	8.10 ^a	34.1	25.4
24-3, 140-150	8.31	34.1	25.3
28-3, 140-150	8.29	34.9	25.4
33-5, 140-150	8.39	35.2	25.4
Site 223			
1-3, 0-10	7.78	34.9	25.6
2-5, 0-20	7.78	33.8	25.5
4-5, 0-20	7.89	31.9	25.3
6-5, 0-10	7.87		
7-5, 0-20	7.62	32.2	25.3
9-3, 0-10	7.56	32.7	26.5
13-3, 0-5	7.90 ^b	32.7	26.6
19-5, 0-10	7.73	33.6	25.7
24-3, 0-6	7.72		25.6
28-5, 0-10	7.45	34.6	25.6
Site 224			
2-1, 0	7.58	35.2	25.5
5-1, 80	7.26	33.0	24.6

^aPore water filtered before measurement.

^bpH missing during measurement.