

EXP CODE	SECT_ID	STNNBR	SAMPNO	DATE	TIME GMT	LATITUDE °N	LONGITUDE °E	BOT. DEPTH M	CTDPRS DBARS	CTDTMP ITS-90	CTDSAL PSS-78	NITRAT UMOL/KG	ALKALI UMOL/KG	DOC UMOL/KG	TDN UMOL/KG	6180 ‰	228Ra/226Ra AR	228Ra/226Ra +/-
ARKXXIII/3		09.09.2008(7)	7	20080909	10:02:00	76.3374	-170.7801	2258	10	-0.6824	26.1213	0.2	1896.5	64.3	3.6			
ARKXXIII/3		09.09.2008(8)	8	20080909	11:47:00	76.3204	-169.3981	2250	10	-0.6766	26.2477	0.1	1890.2	63.2	3.8			
ARKXXIII/3		10.09.2008(1)	1	20080909	22:06:00	76.2815	-165.1540	362	10	1.0728	25.3811	0.3	1856.8	60.1	3.8			
ARKXXIII/3		10.09.2008(2)	2	20080909	23:55:00	76.2652	-165.8458	475	10	1.3812	25.5767	0.4	1724.6	60.6	4.2			
ARKXXIII/3		10.09.2008(3)	3	20080910	3:21:00	75.9846	-165.7645	347	10	3.0073	25.7529	0.1	1829.0	60.6	4.2			
ARKXXIII/3		10.09.2008(4)	4	20080910	6:39:00	75.8596	-165.8301	384	10	2.9918	25.7445	0.1	1832.4	60.7	3.7			
ARKXXIII/3		10.09.2008(5)	5	20080910	8:49:00	75.7198	-165.7319	424	10	2.8242	25.7666	0.2	1830.8	62.0	3.9			
ARKXXIII/3		10.09.2008(6)	6	20080910	10:52:00	75.5405	-165.7110	453	10	2.7976	25.9351	0.4	1831.7	63.6	4.1	-3.07	0.34	0.06
ARKXXIII/3		11.09.2008(1)	1	20080910	22:00:00	74.5676	-165.5998	366	10	2.6558	25.7577	0.3	1864.5	67.7	3.9	-3.10	0.43	0.02
ARKXXIII/3		11.09.2008(2)	2	20080911	1:29:00	74.2616	-165.5641	275	10	3.0372	25.8580	0.1	1843.1	68.6	4.4			
ARKXXIII/3		11.09.2008(3)	3	20080911	4:59:00	73.9348	-165.5287	170	10	2.4908	26.9146	0.2	1843.2	68.8	3.9			
ARKXXIII/3		11.09.2008(4)	4	20080911	8:27:00	73.6345	-165.4919	179	10	0.2787	26.3935	0.2	1842.3	67.5	4.4	-2.90	0.66	0.09
ARKXXIII/3		11.09.2008(5)	5	20080911	12:10:00	73.8532	-165.1658	174	10	2.9284	26.0615	0.2	1852.4	66.3	4.3			
ARKXXIII/3		12.09.2008(1)	1	20080911	22:07:00	74.6514	-167.6871	232	10	2.6492	25.9280	0.3	1853.4	63.5	4.4	-2.21	0.46	0.04
ARKXXIII/3		12.09.2008(2)	2	20080912	0:30:00	74.8424	-167.3222	204	10	1.4843	25.8103	0.1	1843.5	70.7	4.1			
ARKXXIII/3		12.09.2008(3)	3	20080912	3:00:00	75.0459	-168.9285	228	10	1.9157	26.2177	0.1	1863.6	67.8	4.1	-2.88	0.53	0.05
ARKXXIII/3		12.09.2008(4)	4	20080912	5:28:00	75.0435	-168.8382	232	10	1.8536	26.1995	0.1	1878.5	64.6	4.0			
ARKXXIII/3		12.09.2008(5)	5	20080912	8:07:00	75.2391	-168.5494	280	10	1.3914	25.9598	0.1	1863.0	64.6	3.8	-3.02	0.48	0.09
ARKXXIII/3		12.09.2008(6)	6	20080912	10:28:00	75.3881	-168.0548	473	10	0.3872	25.6297	0.2	1855.5	64.0	4.5			
ARKXXIII/3		12.09.2008(7)	7	20080912	12:58:00	75.5890	-169.8230	1129	10	-0.4977	25.4427	0.2	1863.5	62.6	4.1	-2.93	0.46	0.05
ARKXXIII/3		13.09.2008(1)	1	20080913	0:00:00	76.3942	-171.8138	2316	10	-0.7637	26.2921	0.7	1825.1	60.1	4.8			
ARKXXIII/3		13.09.2008(2)	2	20080913	3:04:00	76.4531	-172.7109	2299	10	-1.0691	27.4625	0.4	1844.3	60.5	3.5			
ARKXXIII/3		13.09.2008(3)	3	20080913	5:53:00	76.5010	-173.8395	2267	10	-0.9523	27.1126	0.0	1921.7	63.1	3.8			
ARKXXIII/3		13.09.2008(4)	4	20080913	9:02:00	76.4481	-174.6237	2007	10	-1.0308	27.1025	0.0	1919.0	64.0	3.9			
ARKXXIII/3		13.09.2008(5)	5	20080913	12:06:00	76.4172	-175.4817	1701	10	-0.9264	26.9446	0.1	1921.2	62.1	4.0			
ARKXXIII/3		14.09.2008(1)	1	20080914	2:17:00	76.4645	-178.1258	1228	10	-0.0758	29.7228	0.0	2073.2	68.1	4.4	-1.72	0.90	0.09
ARKXXIII/3		15.09.2008(1)	1	20080915	0:06:00	75.3302	174.7547	217	10	-0.0730	30.2022	0.0	2090.2	68.6	4.9			
ARKXXIII/3		15.09.2008(2)	2	20080915	2:56:00	75.1287	175.3479	189	10	0.2409	29.7649	0.0	2067.4	69.3	4.7			
ARKXXIII/3		15.09.2008(3)	3	20080915	6:45:00	75.1131	175.3578	186	10	0.1693	29.3286	0.1	2048.1	68.6	5.0			
ARKXXIII/3		15.09.2008(4)	4	20080915	10:01:00	75.3071	176.2541	267	10	0.1347	29.7796	0.1	2068.5	65.1	5.1	-1.84	0.83	0.06
ARKXXIII/3		15.09.2008(5)	5	20080915	12:12:00	75.4368	176.8531	338	10	0.1273	29.9987	0.0	2082.9	67.4	4.7			
ARKXXIII/3		15.09.2008(6)	6	20080915	14:28:00	75.5713	177.4810	479	10	-0.1574	28.9134	0.0	2029.7	65.0	4.5	-2.19	0.67	0.05
ARKXXIII/3		16.09.2008(1)	1	20080915	19:00:00	75.8416	178.7571	983	10	0.0070	29.6616	0.1	2064.5	66.4	4.2	-1.88	0.68	0.06
ARKXXIII/3		16.09.2008(2)	2	20080915	23:47:00	76.1494	-178.0685	1243	10	-0.1771	29.1741	0.1	2049.8	67.6	4.7	-2.10	0.57	0.06
ARKXXIII/3		16.09.2008(3)	3	20080916	3:25:00	76.4763	-178.5233	1129	10	-0.1421	29.5733	0.1	2056.2	67.1	4.6			
ARKXXIII/3		16.09.2008(4)	4	20080916	6:25:00	76.7507	-178.9133	1161	10	-0.2147	29.7041	0.1	2073.9	66.9	4.8	-1.97	0.74	0.05
ARKXXIII/3		16.09.2008(5)	5	20080916	10:04:00	77.0528	-177.3561	1504	10	-0.2318	29.5345	0.1	2058.9	66.9	4.3			
ARKXXIII/3		17.09.2008(1)	1	20080916	22:12:00	77.0057	-173.6444	2113	10	-0.6597	28.8005	0.0	2034.9	66.2	4.7			
ARKXXIII/3		17.09.2008(2)	2	20080917	0:57:00	77.0577	-172.6865	2229	10	-0.7174	28.3486	0.2	2009.0	65.0	4.1			
ARKXXIII/3		17.09.2008(3)	3	20080917	4:02:00	77.0638	-171.9149	2284	10	-1.0200	26.8265	0.1	1930.1	54.4	3.6			
ARKXXIII/3		17.09.2008(4)	4	20080917	7:04:00	77.1568	-170.7764	2320	10	-0.9893	26.6063	0.1	1890.2	62.5	3.4			
ARKXXIII/3		17.09.2008(5)	5	20080917	10:09:00	77.6250	-170.4681	2507	10	-1.0438	27.5135	0.1	1955.6	64.0	4.1			
ARKXXIII/3		18.09.2008(1)	1	20080917	22:11:00	79.1999	-165.4493	2639	10	-1.4643	29.3590	0.0	2051.3	65.5	4.4			
ARKXXIII/3		18.09.2008(2)	2	20080918	1:05:00	79.5059	-163.2424	2634	10	-1.4858	29.3043	0.1	2045.7	66.3	4.8			
ARKXXIII/3		18.09.2008(3)	3	20080918	3:44:00	79.7605	-162.8945	3470	10	-1.5503	29.3756	0.0	2057.2	64.2	4.1			
ARKXXIII/3		18.09.2008(4)	4	20080918	7:11:00	80.0916	-160.8146	3245	10	-1.6061	30.0055	0.0	2097.9	69.0	4.3			
ARKXXIII/3		18.09.2008(5)	5	20080918	10:13:00	80.2948	-159.9941	3200	10	-1.5698	29.8587	0.0	2103.7	71.3	4.5			
ARKXXIII/3		19.09.2008(1)	1	20080919	2:37:00	80.5950	-156.7629	3710	10	-1.5610	29.4965	0.1	2088.5	64.7	4.3			
ARKXXIII/3		19.09.2008(2)	2	20080919	6:16:00	80.7181	-154.5001	3877	10	-1.4992	29.4991	0.1	2086.0	63.5	4.0			
ARKXXIII/3		20.09.2008(1)	1	20080920	10:09:00	80.5657	-162.3829	2973	10	-1.5831	30.1266	0.1	2103.0	65.0	5.2			
ARKXXIII/3		20.09.2008(2)	1	20080920	19:16:00	80.6398	-165.2920	3374	10	-1.4538	30.3188	0.1	2084.2	64.8	4.7			
ARKXXIII/3		22.09.2008(1)	1	20080922	6:31:00	80.6217	-167.9179	3381	10	-1.5682	30.3190	0.1	2107.1	63.6	5.1			
ARKXXIII/3		22.09.2008(2)	2	20080922	9:12:00	80.5866	-168.6865	3424	10	-1.4516	30.0755	0.2	2107.6	73.5	5.4			
ARKXXIII/3		22.09.2008(3)	3	20080922	11:26:00	80.6190	-168.1470	3382	10	-1.5105	29.7021	0.2	2118.1	55.9	3.5			
ARKXXIII/3		23.09.2008(1)	1	20080922	23:20:00	80.6855	-170.4485	3176	10	-1.6110	30.0628	0.2	1937.6	72.5	5.3			
ARKXXIII/3		23.09.2008(2)	2	20080923	9:04:00	80.5645	-171.2141	3373	10	-1.6109	30.6895	0.1	2108.7	70.6	4.5	-1.67	0.80	0.10
ARKXXIII/3		24.09.2008(1)	1	20080924	6:31:00	80.3764	-176.6510	2333	10	-1.5941	30.7344	0.3	2123.9	71.0	5.5			
ARKXXIII/3		24.09.2008(2)	2	20080924	9:12:00	80.3212	-177.3475	1427	10	-1.5764	30.7195	0.8	2122.6	70.0	6.0	-1.76	0.85	0.05
ARKXXIII/3		24.09.2008(3)	3	20080924	11:26:00	80.3139	-177.4455	1324	10	-1.6525	30.6839	0.8	2127.8	71.3	6.1			
ARKXXIII/3		25.09.2008(1)	1	20080925	0:58:00	80.3881	178.9922	2051	10	-1.5960	29.9339	0.1	2076.1	70.7	5.2			
ARKXXIII/3		25.09.2008(2)	2	20080925	12:30:00	80.5149	176.6955	2289	10	-1.4577	28.6904	0.3	1982.4	80.2	5.1	-2.48	1.24	0.11
ARKXXIII/3		26.09.2008(1)	1	20080926	3:31:00	80.5408	173.7708	2762	10	-1.5321	28.1264	0.4	1976.8	77.1	5.3			
ARKXXIII/3		26.09.2008(2)	2	20080926	7:50:00	80.5949	172.0990	2808	10	-1.5085	28.0522	0.0	1968.5	79.8	5.5			
ARKXXIII/3		26.09.2008(3)	3	20080926	11:19:00	80.3718	172.1271	2794	10	-1.5025	28.2123	0.0	1969.9	79.8	5.1			
ARKXXIII/3		27.09.2008(1)	1	20080926	23:20:00	80.8667	167.6192	2856	10	-1.4727	27.4113	0.1	1976.3	117.5	6.0	-3.76	2.04	0.12
ARKXXIII/3		27.09.2008(2)	2	20080927	2:10:00	80.9397	166.1305	2867	10	-1.4882	27.4480	0.0	1967.5	118.9	6.2			
ARKXXIII/3		28.09.2008(1)	1	200809														

XPOCODE	SECT_ID	STNNBR	SAMPNO	DATE	TIME	LATITUDE	LONGITUDE	BOT. DEPTH	CTDPRS	CTDTMP	CTDSAL	NITRAT	ALKALI	DOC	TDN	δ18O	228Ra/226Ra	228Ra/226Ra
					GMT	°N	°E	M	DBARS	ITS-90	PSS-78	UMOL/KG	UMOL/KG	UMOL/KG	UMOL/KG	‰	AR	+/-
ARKXXIII/3		03.10.2008(1)	1	20081003	1:03:00	81.2364	121.2223	4242	10	-1.7900	32.9361	1.4	2229.3	78.6	6.5	-1.13	0.56	0.03
ARKXXIII/3		04.10.2008(1)	1	20081004	2:05:00	80.4788	121.4825	3399	10	-1.6835	32.8534	1.8	2220.2	76.0	5.8	-1.02	0.49	0.09
ARKXXIII/3		04.10.2008(2)	2	20081004	5:08:00	80.2168	120.8645	3416	10	-1.7313	33.2799	1.9	2219.2	73.6	6.3			
ARKXXIII/3		04.10.2008(3)	3	20081004	8:16:00	79.9485	119.9524	3355	10	-1.7356	33.0099	2.0	2220.6	71.0	6.3	-0.84	0.49	0.02
ARKXXIII/3		04.10.2008(4)	4	20081004	11:36:00	79.6545	118.8669	3273	10	-1.6885	32.4991	1.7	2192.0	70.1	5.9			
ARKXXIII/3		04.10.2008(5)	5	20081004	14:41:00	79.4550	118.5491	3164	10	-1.6857	32.7168	1.4	2181.3	77.6	6.1			
ARKXXIII/3		04.10.2008(6)	6	20081004	18:03:00	79.2446	118.1142	3027	10	-1.6920	32.4047	1.6	2181.4	79.8	6.2	-0.75	0.58	0.07
ARKXXIII/3		05.10.2008(1)	1	20081005	1:02:00	78.5410	117.7678	2337	10	-1.6540	31.6976	0.6	2130.9	91.4	6.0	-0.99	0.69	0.07
ARKXXIII/3		05.10.2008(2)	2	20081005	4:22:00	78.2063	117.2973	1846	10	-1.6359	31.1716	0.3	2072.7	95.6	4.6			
ARKXXIII/3		05.10.2008(3)	3	20081005	6:28:00	77.9546	116.6402	1157	10	-1.5687	30.7415	0.2	2067.7	98.8	4.5	-1.70	1.10	0.10
ARKXXIII/3		05.10.2008(4)	4	20081005	8:11:00	77.9248	115.2199	375	10	-1.4788	29.8893	0.2	2077.0	102.6	5.1	-1.91	0.93	0.05
ARKXXIII/3		05.10.2008(5)	5	20081005	9:58:00	77.9094	114.0016	217	10	-1.5882	29.7123	0.3	2083.5	105.8	5.4	-2.04	1.02	0.10