APPENDIX A.

Magnetic Susceptibility Data

Table A1. Magnetic susceptibility data for core PR98-2

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
2.901	2.901	11.587	3.5839	20.277	3.5816	29.565	3.8086
3.0508	2.9092	11.737	3.5866	20.427	3.5816	29.715	3.8086
3.2007	2.9065	11.886	3.5921	20.577	3.5843	30.014	3.8114
3.3503	2.9419	12.036	3.5948	20.726	3.5898	30.164	3.8141
3.5	2.9556	12.186	3.5975	20.876	3.6007	30.314	3.8169
3.6498	2.9665	12.336	3.5948	21.026	3.6062	30.464	3.8141
3.7994	3.0048	12.486	3.5866	21.176	3.6226	30.614	3.8114
3.949	3.0266	12.636	3.5812	21.326	3.6226	30.764	3.8196
4.0988	3.043	12.785	3.5839	21.475	3.6253	30.913	3.8224
4.2485	3.0594	12.935	3.5785	21.625	3.6308	31.063	3.8251
4.3983	3.0703	13.085	3.5703	21.775	3.6363	31.213	3.8251
4.5479	3.1003	13.235	3.5621	21.925	3.6417	31.363	3.8278
4.6975	3.1331	13.385	3.5594	22.074	3.6417	31.513	3.8333
4.8473	3.1467	13.535	3.5539	22.224	3.6554	31.662	3.8306
4.997	3.1686	13.685	3.5512	22.374	3.6581	31.812	3.8306
5.1466	3.1959	13.835	3.5512	22.524	3.669	31.962	3.8333
5.2963	3.215	13.984	3.543	22.674	3.6718	32.112	3.8361
5.446	3.2396	14.134	3.5403	22.823	3.6718	32.262	3.8415
5.5959	3.226	14.284	3.5267	22.973	3.6745	32.411	3.8415
5.7455	3.2642	14.434	3.5212	23.123	3.6773	32.561	3.847
5.8953	3.2778	14.584	3.524	23.273	3.6855	32.711	3.8497
6.0449	3.3051	14.734	3.5185	23.423	3.6964	32.861	3.8552
6.1947	3.3133	14.884	3.5158	23.572	3.7019	33.011	3.8579
6.3445	3.3106	15.033	3.5103	23.722	3.7019	33.16	3.858
6.4943	3.3161	15.183	3.5158	23.872	3.7046	33.31	3.858
6.6441	3.3215	15.333	3.5158	24.022	3.7073	33.46	3.858
6.7939	3.3297	15.483	3.5131	24.172	3.7155	33.61	3.8607
6.9437	3.3379	15.633	3.5131	24.321	3.721	33.76	3.8607
7.0935	3.3407	15.783	3.5131	24.471	3.7265	33.91	3.8635
7.2433	3.3407	15.932	3.5131	24.621	3.7401	34.059	3.8635
7.3931	3.3407	16.082	3.5159	24.771	3.7401	34.209	3.8635
7.5429	3.3489	16.232	3.5159	24.921	3.7456	34.359	3.8689
7.6927	3.3544	16.382	3.5159	25.07	3.7511	34.509	3.8771
7.8425	3.3626	16.532	3.5131	25.22	3.7538	34.659	3.8908
7.9923	3.368	16.681	3.5131	25.37	3.7593	34.808	3.8881
8.1421	3.3762	16.831	3.5104	25.52	3.762	34.958	3.8826
8.2919	3.3844	16.981	3.5077	25.67	3.7757	35.108	3.8881
8.4417	3.3899	17.131	3.5132	25.819	3.7839	35.258	3.8908
8.5914	3.3953	17.281	3.5132	25.969	3.7893	35.408	3.8826
8.7412	3.4008	17.431	3.5132	26.119	3.7894	35.558	3.8881
8.8911	3.4036	17.58	3.5159	26.269	3.7866	35.707	3.8936
9.0408	3.4145	17.73	3.5159	26.419	3.7894	35.857	3.8936
9.1906	3.4227	17.88	3.5132	26.568	3.7948	36.007	3.8936
9.3404	3.4309	18.03	3.5132	26.718	3.8003	36.157	3.8936
9.4901	3.4418	18.18	3.516	26.868	3.8003	36.307	3.8936
9.6398	3.4582	18.33	3.5214	27.018	3.7976	36.457	3.8936
9.7897	3.4609	18.479	3.5269	27.168	3.8085	36.606	3.8936
9.9395	3.4637	18.629	3.5324	27.317	3.8112	36.756	3.8936
10.089	3.4773	18.779	3.5269	27.617	3.8085	36.906	3.8936
10.239	3.491	18.929	3.5433	27.767	3.8085	37.056	3.8937
10.389	3.4964	19.079	3.5488	28.067	3.8085	37.206	3.8937
10.538	3.5183	19.228	3.5542	28.216	3.8086	37.355	3.8937
10.688	3.5238	19.378	3.5542	28.516	3.8113	37.505	3.8937
10.838	3.5319	19.528	3.5597	28.666	3.8086	37.655	3.8937
10.988	3.5538	19.678	3.5624	28.816	3.8086	37.805	3.8937

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
11.137	3.5565	19.827	3.5679	28.966	3.8113	37.955	3.8937
11.287	3.5647	19.977	3.5734	29.115	3.8086	38.105	3.8937
11.437	3.5757	20.127	3.5788	29.265	3.8086	38.255	3.8937
38.404	3.8937	47.392	4.2736	56.383	4.0011	65.37	4.3783
38.554	3.8937	47.541	4.2791	56.533	4.0038	65.52	4.3837
38.704	3.8937	47.691	4.2818	56.683	4.0066	65.67	4.392
38.854	3.8937	47.841	4.2873	56.833	4.0039	65.82	4.3947
39.004	3.8937	47.991	4.2928	56.982	4.0066	65.97	4.3947
39.153	3.8938	48.141	4.2955	57.132	4.0121	66.119	4.392
39.303	3.8938	48.291	4.2791	57.282	4.0203	66.269	4.3892
39.453	3.8938	48.44	4.2709	57.432	4.0285	66.419	4.3865
39.603	3.8938	48.59	4.2628	57.582	4.0367	66.569	4.3838
39.753	3.8938	48.74	4.2519	57.731	4.0449	66.719	4.3783
39.903	3.8938	48.89	4.2464	57.881	4.0531	66.869	4.3702
40.052	3.8938	49.04	4.241	58.031	4.064	67.019	4.3647
40.202	3.8938	49.19	4.2355	58.181	4.0858	67.169	4.362
40.352	3.8938	49.34	4.2164	58.33	4.0886	67.318	4.3647
40.502	3.8938	49.49	4.2219	58.48	4.0913	67.468	4.3511
40.652	3.8938	49.639	4.2137	58.63	4.094	67.618	4.3484
40.802	3.8938	49.789	4.2055	58.78	4.1132	67.768	4.3402
40.951	3.8939	49.939	4.1973	58.929	4.1241	67.918	4.332
41.101	3.8939	50.089	4.1891	59.079	4.1295	68.068	4.3293
41.251	3.8939	50.239	4.181	59.229	4.1514	68.217	4.3266
41.401	3.8939	50.389	4.1619	59.379	4.1541	68.367	4.3211
41.551	3.8939	50.539	4.1591	59.528	4.1569	68.517	4.3157
41.701	3.8939	50.689	4.1564	59.678	4.176	68.667	4.3047
41.85	3.9021	50.839	4.151	59.828	4.1842	68.817	4.2884
42	3.913	50.988	4.1455	59.978	4.1951	68.967	4.2938
42.15	3.9212	51.138	4.1346	60.127	4.206	69.117	4.2939
42.3	3.9349	51.288	4.1291	60.277	4.206	69.266	4.313
42.45	3.9267	51.438	4.1182	60.427	4.2115	69.416	4.3157
42.599	3.9622	51.588	4.1155	60.577	4.2143	69.566	4.3184
42.749	3.9786	51.738	4.0937	60.727	4.2252	69.716	4.3239
42.899	3.9895	51.888	4.0937	60.876	4.2306	69.866	4.3294
43.048	4.0086	52.037	4.0937	61.026	4.2416	70.015	4.3348
43.198	4.0195	52.187	4.0883	61.176	4.2416	70.165	4.3403
43.348	4.0305	52.337	4.0746	61.326	4.2416	70.315	4.3431
43.498	4.0359	52.487	4.0637	61.476	4.247	70.465	4.3485
43.647	4.0605	52.637	4.061	61.625	4.2525	70.615	4.3567
43.797	4.0714	52.787	4.0419	61.775	4.258	70.764	4.3595
43.947	4.0824	52.937	4.0446	61.925	4.2635	70.914	4.3622
44.096	4.1097	53.087	4.031	62.075	4.2689	71.064	4.3649
44.246	4.1233	53.236	4.031	62.225	4.2744	71.214	4.3704
44.396	4.1506	53.386	4.0255	62.375	4.2744	71.364	4.3759
44.546	4.1588	53.536	4.0173	62.524	4.2771	71.513	4.3841
44.695	4.167	53.686	4.0146	62.674	4.2826	71.663	4.3923
44.845	4.1807	53.836	4.0092	62.824	4.2826	71.813	4.395
44.995	4.1998	53.986	4.0065	62.974	4.2826	71.963	4.395
45.145	4.1971	54.136	4.0065	63.124	4.299	72.113	4.395
45.294	4.2025	54.285	4.0037	63.273	4.3072	72.262	4.3923
45.444	4.208	54.435	3.9983	63.423	4.3209	72.412	4.3841
45.594	4.2162	54.585	4.0037	63.573	4.3263	72.562	4.3787
45.744	4.2271	54.735	4.0119	63.723	4.3263	72.712	4.3705
45.894	4.2326	54.885	4.0065	63.873	4.3291	72.862	4.365
46.043	4.2408	55.035	4.0092	64.022	4.3318	73.012	4.365
46.193	4.2381	55.184	4.0092	64.172	4.34	73.162	4.3678
46.343	4.2435	55.334	4.0065	64.322	4.3482	73.312	4.3569
46.493	4.2463	55.484	4.0065	64.472	4.3646	73.461	4.3541
46.643	4.2517	55.634	4.0038	64.621	4.3564	73.611	4.335

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
46.792	4.2545	55.784	4.0065	64.771	4.3591	73.761	4.335
46.942	4.2627	55.934	4.0065	64.921	4.3646	73.911	4.3323
47.092	4.2681	56.083	4.012	65.071	4.3701	74.061	4.3296
47.242	4.2709	56.233	4.0093	65.221	4.3728	74.211	4.3242
74.361	4.3187	80.502	4.6193	86.648	4.1037	92.791	4.0085
74.51	4.3187	80.652	4.6138	86.798	4.1064	92.941	4.003
74.66	4.316	80.801	4.6084	86.948	4.1064	93.091	3.9866
74.81	4.3051	80.951	4.5784	87.097	4.1037	93.241	3.9921
74.96	4.3078	81.101	4.5647	87.247	4.101	93.391	3.9867
75.11	4.3297	81.251	4.5538	87.397	4.1065	93.541	3.9812
75.259	4.3488	81.401	4.5156	87.547	4.1065	93.691	3.9757
75.409	4.3706	81.551	4.5183	87.697	4.1037	93.84	3.973
75.559	4.3952	81.701	4.4856	87.846	4.1065	93.99	3.9703
75.708	4.4143	81.851	4.4638	87.996	4.1065	94.14	3.9621
75.858	4.428	82.001	4.4419	88.146	4.1038	94.29	3.9512
76.008	4.4471	82.151	4.4228	88.296	4.1065	94.44	3.9485
76.158	4.4689	82.301	4.3928	88.446	4.1065	94.59	3.9376
76.307	4.4826	82.451	4.3792	88.596	4.1065	94.74	3.9376
76.457	4.5153	82.601	4.3573	88.745	4.1065	94.89	3.9321
76.607	4.5154	82.751	4.3273	88.895	4.1065	95.039	3.9294
76.756	4.5508	82.901	4.3219	89.045	4.1038	95.189	3.9267
76.906	4.5727	83.051	4.3028	89.195	4.1038	95.339	3.9267
77.056	4.57	83.201	4.2782	89.345	4.1066	95.489	3.9103
77.205	4.6109	83.351	4.2673	89.495	4.1066	95.639	3.9131
77.355	4.6328	83.501	4.2373	89.645	4.1038	95.789	3.9131
77.505	4.6328	83.651	4.2264	89.794	4.1038	95.939	3.9049
77.655	4.6656	83.8	4.2018	89.944	4.0984	96.089	3.8885
77.804	4.6847	83.951	4.1882	90.094	4.0957	96.238	3.8831
77.954	4.701	84.1	4.1855	90.244	4.0875	96.388	3.8749
78.104	4.7011	84.25	4.1718	90.394	4.0684	96.538	3.864
78.254	4.6929	84.4	4.1718	90.544	4.0848	96.688	3.8394
78.404	4.6874	84.55	4.1664	90.693	4.0711	96.838	3.8285
78.553	4.682	84.7	4.1636	90.843	4.0657	96.988	3.8149
78.703	4.6792	84.85	4.1609	90.993	4.0575	97.138	3.7958
78.853	4.6765	84.999	4.1609	91.143	4.0493	97.288	3.7794
79.003	4.6711	85.149	4.1582	91.293	4.0439	97.438	3.7603
79.153	4.6602	85.299	4.15	91.443	4.0439	97.588	3.7412
79.303	4.6438	85.449	4.1446	91.593	4.0412	97.738	3.7276
79.453	4.6411	85.599	4.1391	91.743	4.0357	97.887	3.7276
79.603	4.6438	85.749	4.1364	91.892	4.0303	98.037	3.703
79.752	4.6384	85.899	4.1309	92.042	4.0248	98.187	3.6894
79.902	4.6356	86.048	4.1309	92.192	4.0221	98.337	3.6757
80.052	4.6329	86.198	4.1337	92.342	4.0194	98.487	3.6457
80.202	4.6302	86.348	4.1173	92.492	4.0194	98.637	3.6457
80.352	4.6247	86.498	4.1173	92.642	4.0166	98.787	3.6321

Table A2. Magnetic susceptibility data for core PR98-3

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
2.5219	3.3857	11.631	3.4748	20.741	3.6098	29.85	3.7201
2.6789	3.3839	11.788	3.4836	20.897	3.6063	30.006	3.7024
2.8359	3.3821	11.945	3.4907	21.054	3.6027	30.163	3.706
2.9929	3.3839	12.102	3.4889	21.212	3.6045	30.321	3.7112
3.15	3.3856	12.259	3.5065	21.369	3.608	30.478	3.7147
3.3069	3.3839	12.417	3.5224	21.526	3.6133	30.635	3.7288
3.4639	3.3821	12.574	3.5294	21.683	3.6132	30.792	3.7394
3.621	3.3856	12.731	3.5417	21.84	3.615	30.95	3.7464
3.7781	3.3891	12.889	3.5575	21.997	3.622	31.107	3.7517
3.935	3.3856	13.046	3.5646	22.154	3.6273	31.264	3.764
4.092	3.3856	13.203	3.5681	22.311	3.6326	31.421	3.7746
4.2491	3.3891	13.361	3.5857	22.468	3.6361	31.579	3.7869
4.4061	3.3873	13.518	3.5945	22.625	3.6396	31.736	3.7957
4.5631	3.3891	13.675	3.5998	22.782	3.6396	31.893	3.808
4.7202	3.3908	13.832	3.6174	22.94	3.6466	32.05	3.8168
4.8772	3.3908	13.99	3.6297	23.097	3.6537	32.208	3.8344
5.0342	3.3908	14.147	3.6367	23.254	3.6572	32.365	3.8432
5.1912	3.3925	14.304	3.6456	23.411	3.6607	32.522	3.8503
5.3482	3.3908	14.461	3.6526	23.568	3.6712	32.68	3.8643
5.5052	3.389	14.618	3.6596	23.726	3.6783	32.837	3.8802
5.6621	3.3872	14.776	3.6667	23.883	3.6871	32.994	3.8943
5.8192	3.389	14.933	3.679	24.04	3.7047	33.152	3.9119
5.9761	3.3854	15.09	3.6843	24.198	3.7205	33.309	3.9295
6.1332	3.3889	15.247	3.686	24.355	3.7329	33.467	3.9524
6.2902	3.3889	15.404	3.6895	24.512	3.754	33.624	3.9682
6.4472	3.3889	15.561	3.6913	24.67	3.7734	33.782	3.9946
6.6043	3.3907	15.718	3.6895	24.827	3.7963	33.94	4.014
6.7613	3.3924	15.875	3.6912	24.985	3.8209	34.097	4.0369
6.9183	3.3906	16.032	3.6912	25.143	3.8509	34.255	4.0545
7.0753	3.3906	16.189	3.6895	25.3	3.8632	34.412	4.0757
7.2323	3.3906	16.346	3.6912	25.458	3.872	34.57	4.1021
7.3894	3.3924	16.503	3.6912	25.615	3.9072	34.727	4.1232
7.5462	3.3871	16.66	3.6894	25.773	3.923	34.885	4.1408
7.7032	3.387	16.817	3.6894	25.931	3.9477	35.042	4.1584
7.8602	3.387	16.975	3.6911	26.088	3.9636	35.2	4.1901
8.0172	3.3853	17.131	3.6894	26.245	3.9829	35.358	4.2148
8.1742	3.3852	17.288	3.6876	26.403	4.0076	35.515	4.2324
8.3312	3.3852	17.445	3.6911	26.56	4.0287	35.673	4.2571
8.4882	3.3852	17.603	3.6911	26.718	4.0551	35.83	4.2729
8.6453	3.3852	17.76	3.6893	26.875	4.0639	35.988	4.2852
8.8023	3.387	17.917	3.6928	27.033	4.0745	36.145	4.3011
8.9593	3.3852	18.073	3.6875	27.19	4.0674	36.302	4.3081
9.1163	3.3869	18.23	3.684	27.346	4.0498	36.459	4.3099
9.2735	3.394	18.387	3.6787	27.503	4.0304	36.616	4.3116
9.4306	3.3975	18.544	3.6734	27.659	4.0057	36.773	4.3169
9.5877	3.401	18.701	3.6681	27.816	3.9916	36.931	4.3204
9.7445	3.3939	18.858	3.6558	27.972	3.9722	37.088	4.3257
9.9022	3.4204	19.015	3.6575	28.129	3.9493	37.244	4.3204
10.059	3.4168	19.172	3.6522	28.285	3.9193	37.402	4.3362
10.217	3.4309	19.329	3.6469	28.441	3.8999	37.559	4.3292
10.374	3.4362	19.485	3.6434	28.598	3.8858	37.716	4.3485
10.531	3.4414	19.642	3.6381	28.754	3.8629	37.873	4.3538
10.688	3.4485	19.799	3.6275	28.911	3.84	38.03	4.3538
10.845	3.4537	19.956	3.6275	29.067	3.817	38.188	4.3643
11.002	3.459	20.113	3.6239	29.224	3.7994	38.345	4.3749
11.16	3.4678	20.27	3.6204	29.38	3.7783	38.502	4.3802
11.316	3.4678	20.427	3.6151	29.537	3.7501	38.659	4.3837

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
11.474	3.4748	20.584	3.6116	29.693	3.7324	38.816	4.3907
38.973	4.3942	48.39	4.2419	57.808	4.1531	67.231	4.2387
39.131	4.3977	48.547	4.2313	57.966	4.1619	67.388	4.2422
39.288	4.4048	48.703	4.219	58.123	4.1777	67.545	4.2457
39.445	4.4118	48.86	4.1996	58.28	4.1848	67.702	4.2527
39.602	4.4171	49.017	4.182	58.437	4.1918	67.859	4.2562
39.759	4.4259	49.173	4.1643	58.595	4.2076	68.017	4.2615
39.916	4.4276	49.33	4.1449	58.752	4.2164	68.174	4.2668
40.074	4.4364	49.486	4.1291	58.909	4.2235	68.331	4.2721
40.231	4.4417	49.643	4.1132	59.067	4.234	68.488	4.2756
40.388	4.447	49.799	4.0991	59.224	4.2446	68.645	4.2826
40.545	4.4523	49.956	4.0797	59.381	4.2604	68.802	4.2949
40.702	4.4593	50.113	4.0691	59.539	4.2728	68.96	4.2967
40.859	4.4628	50.269	4.0532	59.696	4.2833	69.117	4.3019
41.016	4.4646	50.426	4.0427	59.853	4.2886	69.274	4.3019
41.174	4.4681	50.583	4.0285	60.01	4.2921	69.431	4.3019
41.331	4.4733	50.739	4.0109	60.167	4.2886	69.588	4.3019
41.488	4.4786	50.896	4.0074	60.324	4.285	69.745	4.3001
41.645	4.4857	51.053	3.9968	60.481	4.2797	69.902	4.3001
41.802	4.4944	51.21	3.9915	60.638	4.2744	70.059	4.3001
41.959	4.4962	51.367	3.9915	60.794	4.2691	70.216	4.3001
42.116	4.4962	51.524	3.9932	60.951	4.2656	70.373	4.3001
42.273	4.4962	51.681	3.9915	61.108	4.2585	70.53	4.3001
42.43	4.4962	51.838	3.9914	61.265	4.2497	70.687	4.3001
42.587	4.4961	51.995	3.9932	61.422	4.2462	70.844	4.3
42.744	4.4961	52.152	3.9932	61.579	4.2391	71.001	4.3
42.901	4.4961	52.309	3.9896	61.736	4.2373	71.158	4.3
43.058	4.4943	52.466	3.9931	61.893	4.2285	71.315	4.3
43.215	4.4943	52.623	3.9949	62.049	4.2215	71.472	4.3
43.372	4.4961	52.78	3.9914	62.206	4.2179	71.629	4.3
43.529	4.4961	52.937	3.9913	62.363	4.2144	71.786	4.3035
43.686	4.4943	53.094	3.9931	62.52	4.2003	71.943	4.3123
43.843	4.496	53.251	3.9896	62.677	4.1967	72.1	4.3193
44	4.496	53.408	3.9913	62.834	4.1932	72.257	4.3228
44.157	4.4943	53.565	3.9931	62.991	4.1932	72.415	4.3422
44.314	4.496	53.722	3.9948	63.148	4.1932	72.572	4.3492
44.471	4.496	53.879	3.9948	63.305	4.1914	72.73	4.3686
44.628	4.496	54.036	4.0036	63.462	4.1896	72.887	4.3774
44.785	4.496	54.193	4.0036	63.618	4.1878	73.044	4.395
44.942	4.4907	54.35	4.0071	63.776	4.1878	73.201	4.3932
45.099	4.4854	54.507	4.0106	63.932	4.1878	73.359	4.425
45.256	4.4766	54.665	4.0159	64.09	4.1878	73.517	4.4443
45.413	4.4624	54.822	4.0194	64.247	4.1896	73.673	4.439
45.569	4.4501	54.979	4.0264	64.404	4.1895	73.831	4.4795
45.726	4.4377	55.136	4.0317	64.561	4.1895	73.989	4.4936
45.883	4.4289	55.293	4.0335	64.718	4.193	74.146	4.4971
46.039	4.4131	55.45	4.0405	64.875	4.193	74.303	4.5042
46.196	4.3989	55.607	4.0475	65.032	4.193	74.461	4.5359
46.353	4.3884	55.765	4.0528	65.189	4.193	74.618	4.5482
46.509	4.3795	55.922	4.0598	65.346	4.193	74.776	4.5693
46.666	4.3725	56.079	4.0634	65.503	4.193	74.933	4.5852
46.823	4.3619	56.236	4.0686	65.66	4.193	75.09	4.5975
46.98	4.3513	56.393	4.0721	65.817	4.1947	75.248	4.6116
47.137	4.3425	56.55	4.0774	65.974	4.1982	75.405	4.6274
47.293	4.3231	56.707	4.0792	66.131	4.2035	75.563	4.6398
47.45	4.3195	56.865	4.088	66.288	4.2088	75.72	4.6521
47.607	4.3125	57.022	4.0985	66.445	4.2141	75.877	4.6609
47.764	4.3001	57.179	4.1091	66.603	4.2211	76.035	4.6767
47.92	4.2895	57.336	4.1143	66.76	4.2281	76.192	4.6855

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
48.077	4.2807	57.494	4.132	66.917	4.2299	76.349	4.6943
48.234	4.2631	57.651	4.1425	67.074	4.2351	76.506	4.7031
76.664	4.7137	83.093	4.4013	89.521	4.0237	95.965	4.3086
76.821	4.726	83.25	4.4013	89.677	4.0131	96.123	4.3227
76.978	4.7313	83.407	4.4012	89.834	4.0043	96.28	4.3315
77.135	4.7401	83.564	4.403	89.991	3.9972	96.437	4.3438
77.292	4.7418	83.721	4.403	90.148	4.0025	96.595	4.3579
77.45	4.7629	83.878	4.4012	90.305	4.006	96.752	4.3667
77.607	4.7665	84.035	4.3959	90.462	4.0113	96.909	4.3755
77.764	4.7717	84.192	4.3959	90.62	4.0183	97.066	4.3843
77.922	4.7858	84.349	4.3906	90.777	4.0271	97.223	4.3896
78.078	4.7699	84.506	4.3853	90.934	4.0288	97.381	4.4036
78.234	4.7312	84.662	4.3782	91.091	4.0306	97.538	4.4124
78.391	4.7382	84.819	4.3729	91.248	4.0394	97.695	4.4283
78.548	4.7188	84.976	4.3659	91.405	4.0447	97.853	4.4371
78.704	4.6783	85.133	4.3606	91.562	4.0499	98.01	4.4459
78.861	4.6818	85.29	4.357	91.72	4.057	98.167	4.46
79.018	4.673	85.447	4.3517	91.877	4.0622	98.325	4.4705
79.174	4.643	85.604	4.35	92.034	4.0781	98.482	4.4811
79.329	4.5866	85.76	4.3376	92.191	4.0816	98.639	4.4899
79.487	4.606	85.917	4.3341	92.348	4.0834	98.796	4.4811
79.643	4.5848	86.074	4.327	92.506	4.0886	98.953	4.4722
79.799	4.5478	86.231	4.3217	92.663	4.0957	99.109	4.4617
79.956	4.5266	86.388	4.3164	92.82	4.1027	99.265	4.4141
80.113	4.5125	86.545	4.3129	92.977	4.108	99.422	4.3894
80.269	4.4931	86.702	4.3058	93.134	4.1132	99.578	4.3823
80.425	4.4667	86.859	4.3023	93.291	4.1238	99.734	4.3436
80.582	4.4508	87.016	4.2952	93.449	4.1326	99.89	4.303
80.739	4.4402	87.172	4.2741	93.606	4.1432	100.05	4.2907
80.895	4.4243	87.329	4.2635	93.763	4.159	100.2	4.2536
81.052	4.4032	87.485	4.2511	93.921	4.1696	100.36	4.2131
81.209	4.4014	87.642	4.23	94.078	4.1872	100.51	4.1831
81.366	4.3997	87.798	4.2141	94.235	4.1942	100.67	4.1655
81.523	4.4014	87.955	4.2	94.392	4.1995	100.83	4.1338
81.68	4.4031	88.112	4.1806	94.55	4.2136	100.98	4.0703
81.837	4.4031	88.268	4.1577	94.707	4.2259	101.14	4.0474
81.994	4.4031	88.425	4.1453	94.864	4.2347	101.3	4.028
82.151	4.4031	88.581	4.1312	95.022	4.2453	101.45	3.9839
82.308	4.4013	88.738	4.1153	95.179	4.2576	101.61	3.9557
82.465	4.4013	88.894	4.0924	95.336	4.2681	101.76	3.9311
82.622	4.4013	89.051	4.073	95.493	4.2804	101.92	3.9187
82.779	4.3995	89.208	4.0607	95.651	4.2963	102.08	3.9134
82.936	4.4013	89.364	4.0448	95.808	4.3051		

Table A3. Magnetic susceptibility data for core PX98-3

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
3.0532	4.0861	12.176	5.0855	21.43	4.7049	30.518	3.882
3.2109	4.1277	12.333	5.0855	21.586	4.6897	30.675	3.8857
3.3676	4.1125	12.49	5.0854	21.743	4.6632	30.832	3.8857
3.5263	4.2032	12.647	5.0854	21.899	4.6291	30.989	3.8894
3.6839	4.2372	12.804	5.0853	22.056	4.6178	31.146	3.8932
3.8412	4.256	12.961	5.0853	22.212	4.595	31.303	3.8931
3.9991	4.3052	13.118	5.0852	22.369	4.5685	31.46	3.8931
4.1568	4.3429	13.275	5.0852	22.525	4.5382	31.617	3.8968
4.314	4.358	13.432	5.0852	22.682	4.5193	31.774	3.9005
4.4714	4.3806	13.589	5.0851	22.839	4.5117	31.931	3.9005
4.6288	4.4033	13.746	5.0851	22.995	4.4663	32.088	3.8967
4.7867	4.4524	13.903	5.085	23.151	4.4436	32.245	3.9004
4.9442	4.4788	14.06	5.085	23.308	4.4397	32.402	3.9004
5.1022	4.5355	14.217	5.0849	23.465	4.4132	32.559	3.8965
5.2594	4.5468	14.374	5.0925	23.621	4.364	32.716	3.8927
5.4168	4.5694	14.531	5.0924	23.777	4.3413	32.873	3.8889
5.5735	4.5542	14.687	5.0848	23.933	4.2883	33.029	3.8851
5.7319	4.6336	14.844	5.0923	24.09	4.2883	33.186	3.8812
5.8894	4.66	15.002	5.0923	24.247	4.2807	33.343	3.8812
6.0467	4.6789	15.158	5.0847	24.403	4.2542	33.5	3.8774
6.2043	4.7129	15.315	5.0884	24.56	4.239	33.657	3.8773
6.3617	4.7355	15.472	5.0884	24.716	4.2125	33.814	3.8735
6.5189	4.7468	15.629	5.0846	24.873	4.186	33.971	3.8697
6.6764	4.7732	15.786	5.0845	25.03	4.1822	34.128	3.8621
6.8335	4.7845	15.943	5.0845	25.187	4.1708	34.285	3.8545
6.9906	4.792	16.1	5.0844	25.343	4.1405	34.441	3.8469
7.1481	4.8185	16.257	5.0844	25.5	4.1291	34.598	3.8393
7.3052	4.826	16.414	5.0843	25.656	4.1139	34.755	3.843
7.4623	4.8297	16.571	5.0843	25.813	4.1063	34.912	3.8392
7.6194	4.841	16.728	5.0843	25.97	4.095	35.069	3.8316
7.777	4.8712	16.885	5.0842	26.127	4.076	35.226	3.8277
7.9342	4.8863	17.042	5.0842	26.283	4.0571	35.383	3.8239
8.0914	4.8976	17.356	5.0841	26.44	4.023	35.54	3.8201
8.2486	4.9089	17.513	5.084	26.596	4.0192	35.696	3.8163
8.4057	4.9164	17.67	5.084	26.753	3.9889	35.853	3.7973
8.5629	4.9315	17.827	5.0802	26.91	4.0002	36.01	3.7897
8.7205	4.9617	17.983	5.0764	27.067	3.9812	36.167	3.801
8.8775	4.9654	18.14	5.0725	27.223	3.9774	36.324	3.8048
9.0345	4.9692	18.297	5.0536	27.38	3.9736	36.481	3.8161
9.1915	4.9691	18.454	5.0422	27.537	3.9697	36.638	3.8236
9.349	4.9956	18.611	5.0346	27.694	3.9697	36.795	3.8235
9.5061	5.0031	18.767	5.0232	27.851	3.9621	36.952	3.8273
9.6631	5.0068	18.924	4.9854	28.008	3.9621	37.109	3.831
9.8202	5.0143	19.08	4.9777	28.165	3.9545	37.266	3.8347
9.9772	5.0181	19.237	4.955	28.322	3.9469	37.424	3.8385
10.134	5.0256	19.393	4.9361	28.478	3.9166	37.581	3.846
10.291	5.0293	19.55	4.9247	28.635	3.9316	37.738	3.8611
10.448	5.0331	19.707	4.9057	28.792	3.9278	37.895	3.8573
10.606	5.0481	19.864	4.8981	28.949	3.924	38.052	3.8648
10.763	5.0557	20.021	4.8905	29.106	3.9164	38.209	3.8723
10.92	5.0594	20.177	4.8754	29.263	3.9126	38.366	3.876
11.077	5.0669	20.333	4.8299	29.42	3.9125	38.523	3.8798
11.234	5.0706	20.49	4.8375	29.577	3.9087	38.68	3.8835
11.391	5.0744	20.647	4.8223	29.733	3.8973	38.837	3.8872
11.548	5.0781	20.804	4.8147	29.89	3.8897	38.994	3.891
11.705	5.0781	20.96	4.792	30.047	3.8859	39.151	3.8909
11.862	5.0818	21.117	4.7692	30.204	3.8821	39.308	3.8985

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
12.019	5.0855	21.274	4.7465	30.361	3.882	39.465	3.906
39.622	3.9097	49.034	3.6047	58.448	3.3715	67.866	3.3991
39.779	3.9135	49.191	3.6046	58.605	3.3714	68.023	3.3953
39.937	3.921	49.348	3.6046	58.762	3.3714	68.18	3.3915
40.093	3.9247	49.505	3.5667	58.918	3.3675	68.337	3.3839
40.251	3.9322	49.661	3.5591	59.075	3.3637	68.494	3.38
40.408	3.9435	49.818	3.5477	59.232	3.3523	68.65	3.3762
40.565	3.9435	49.975	3.5439	59.389	3.3523	68.807	3.3762
40.722	3.9434	50.132	3.5401	59.546	3.3636	68.964	3.3723
40.879	3.951	50.289	3.5325	59.703	3.3673	69.121	3.3685
41.036	3.9585	50.445	3.506	59.86	3.3711	69.278	3.3685
41.193	3.9811	50.602	3.5022	60.017	3.371	69.435	3.3684
41.35	3.9773	50.759	3.4983	60.174	3.371	69.592	3.3684
41.507	3.9773	50.916	3.4945	60.331	3.3709	69.749	3.3684
41.664	3.981	51.072	3.4794	60.488	3.3709	69.906	3.3683
41.821	3.981	51.229	3.4718	60.645	3.3709	70.063	3.3683
41.978	3.9847	51.386	3.449	60.802	3.3708	70.22	3.3682
42.135	3.9846	51.543	3.4528	60.959	3.3708	70.377	3.3682
42.292	3.9808	51.7	3.4489	61.116	3.367	70.534	3.3681
42.449	3.977	51.857	3.4451	61.273	3.3518	70.691	3.3681
42.606	3.9769	52.014	3.4375	61.43	3.3517	70.848	3.3681
42.763	3.9807	52.17	3.4299	61.587	3.363	71.005	3.368
42.919	3.958	52.327	3.4336	61.744	3.3668	71.162	3.368
43.076	3.9541	52.484	3.4374	61.901	3.3705	71.319	3.3679
43.233	3.9427	52.641	3.4146	62.058	3.3705	71.476	3.3679
43.39	3.9427	52.798	3.4033	62.215	3.3704	71.633	3.3678
43.547	3.9427	52.954	3.3919	62.372	3.3704	71.79	3.3678
43.704	3.9351	53.111	3.3881	62.529	3.3703	71.947	3.3677
43.861	3.9275	53.268	3.3918	62.686	3.3703	72.104	3.3677
44.018	3.9199	53.425	3.388	62.843	3.3702	72.26	3.3677
44.174	3.916	53.582	3.3804	63	3.3702	72.417	3.3676
44.331	3.9084	53.739	3.3765	63.157	3.374	72.574	3.3676
44.488	3.9046	53.896	3.3727	63.313	3.3626	72.731	3.3675
44.645	3.897	54.053	3.3727	63.471	3.3701	72.888	3.3675
44.802	3.8894	54.21	3.3726	63.628	3.3814	73.045	3.3674
44.959	3.8893	54.367	3.3688	63.785	3.3851	73.202	3.3674
45.116	3.8855	54.524	3.3688	63.942	3.3926	73.359	3.3674
45.272	3.8779	54.681	3.3687	64.099	3.3926	73.516	3.3673
45.429	3.8703	54.838	3.3687	64.256	3.3925	73.673	3.3673
45.586	3.8551	54.994	3.3649	64.413	3.4152	73.83	3.3672
45.743	3.8438	55.151	3.3572	64.57	3.4227	73.987	3.3672
45.899	3.8324	55.308	3.3459	64.728	3.4378	74.144	3.3672
46.056	3.8248	55.465	3.3647	64.884	3.4377	74.301	3.3671
46.213	3.8172	55.622	3.3685	65.042	3.4453	74.458	3.3671
46.37	3.8058	55.779	3.3722	65.199	3.449	74.615	3.367
46.527	3.7906	55.936	3.3721	65.356	3.4565	74.772	3.367
46.683	3.7792	56.093	3.3721	65.513	3.4603	74.929	3.3669
46.84	3.7678	56.25	3.3683	65.67	3.4602	75.086	3.3669
46.997	3.7489	56.407	3.3682	65.827	3.4753	75.243	3.3668
47.153	3.7413	56.564	3.3682	65.984	3.4866	75.4	3.3668
47.31	3.7186	56.721	3.3682	66.141	3.4866	75.557	3.3668
47.467	3.7148	56.878	3.3681	66.298	3.4676	75.714	3.3667
47.624	3.7071	57.035	3.3681	66.455	3.4676	75.871	3.3667
47.78	3.7033	57.192	3.3605	66.612	3.4599	76.027	3.3666
47.937	3.6957	57.349	3.3491	66.768	3.4561	76.185	3.3666
48.094	3.673	57.506	3.3604	66.925	3.4523	76.341	3.3665
48.251	3.6654	57.663	3.3679	67.082	3.4485	76.498	3.3665
48.408	3.6578	57.82	3.3679	67.239	3.4409	76.655	3.3665
48.564	3.6464	57.977	3.3678	67.396	3.4295	76.812	3.3664

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
48.721	3.6312	58.134	3.3716	67.553	3.4219	76.969	3.3664
48.877	3.6047	58.291	3.3715	67.709	3.3992	77.126	3.3663
77.283	3.3663	84.351	3.5987	91.413	3.5325	98.32	3.5722
77.44	3.3662	84.508	3.5911	91.57	3.5249	98.477	3.5759
77.597	3.3662	84.665	3.5873	91.727	3.5287	98.634	3.5759
77.754	3.3699	84.822	3.591	91.884	3.5211	98.792	3.5948
77.911	3.3699	84.979	3.5948	92.041	3.5135	98.949	3.5947
78.068	3.3736	85.136	3.5947	92.198	3.5096	99.105	3.5758
78.225	3.3774	85.293	3.5947	92.354	3.5058	99.262	3.5568
78.382	3.3849	85.45	3.5984	92.511	3.5058	99.419	3.5492
78.54	3.4037	85.607	3.5908	92.668	3.5019	99.575	3.5378
78.697	3.4113	85.764	3.5946	92.825	3.4981	99.732	3.5265
78.854	3.4339	85.921	3.5983	92.982	3.5018	99.889	3.5264
79.011	3.4528	86.077	3.5869	93.139	3.5018	100.05	3.515
79.169	3.4603	86.234	3.5907	93.296	3.4904	100.2	3.5036
79.326	3.4716	86.391	3.5906	93.453	3.5017	100.36	3.496
79.483	3.4791	86.548	3.5944	93.61	3.5017	100.52	3.4847
79.64	3.4904	86.705	3.5792	93.767	3.4979	100.67	3.4733
79.797	3.5017	86.862	3.5943	93.924	3.5016	100.83	3.4619
79.954	3.5092	87.019	3.5905	94.081	3.5053	100.99	3.4505
80.112	3.5243	87.176	3.5866	94.238	3.4977	101.14	3.4391
80.269	3.5318	87.333	3.5904	94.395	3.4977	101.3	3.4088
80.426	3.5469	87.49	3.5979	94.552	3.5014	101.46	3.4163
80.583	3.5544	87.647	3.5941	94.709	3.5014	101.61	3.405
80.74	3.5619	87.804	3.5865	94.866	3.4976	101.77	3.3974
80.897	3.5543	87.961	3.5977	95.023	3.5013	101.93	3.3709
81.054	3.5807	88.118	3.5939	95.18	3.5013	102.08	3.3406
81.212	3.5883	88.275	3.5901	95.337	3.4974	102.24	3.3216
81.369	3.5958	88.432	3.5976	95.494	3.5012	102.4	3.2762
81.526	3.5957	88.589	3.59	95.65	3.5011	102.55	3.2535
81.683	3.5919	88.746	3.59	95.807	3.4973	102.71	3.2345
81.84	3.5957	88.903	3.6013	95.964	3.4973	102.86	3.1702
81.996	3.5956	89.06	3.5975	96.121	3.501	103.02	3.155
82.153	3.5918	89.217	3.5898	96.279	3.5047	103.18	3.1172
82.31	3.5955	89.374	3.5936	96.436	3.5085	103.33	3.0415
82.467	3.5955	89.531	3.5973	96.593	3.516	103.49	3.0339
82.624	3.5917	89.688	3.5897	96.75	3.5235	103.65	2.9885
82.781	3.5954	89.844	3.5821	96.907	3.5235	103.8	2.9658
82.938	3.5991	90.001	3.5745	97.063	3.5083	103.96	2.9166
83.095	3.5877	90.158	3.5745	97.221	3.5309	104.11	2.8825
83.252	3.5877	90.315	3.5706	97.378	3.5385	104.27	2.8485
83.409	3.599	90.472	3.5668	97.535	3.5498	104.43	2.7917
83.566	3.5952	90.629	3.563	97.692	3.5535	104.58	2.7652
83.723	3.5914	90.786	3.5554	97.849	3.5534	104.74	2.7349
83.88	3.6026	90.943	3.5553	98.006	3.5572	104.9	2.6895
84.037	3.5951	91.1	3.5477	98.163	3.5647	105.05	2.6932
84.194	3.5912	91.256	3.5401				

Table A4. Magnetic susceptibility data for core PX98-4

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
2.9047	4.0969	12.045	5.0729	21.134	4.674	30.213	4.0061
3.0627	4.1233	12.202	5.0691	21.291	4.6663	30.37	4.0022
3.2201	4.1346	12.359	5.0576	21.447	4.6511	30.527	4.0021
3.3797	4.2065	12.516	5.0651	21.603	4.6245	30.684	4.0096
3.5383	4.2481	12.673	5.0574	21.76	4.6206	30.841	4.0209
3.6975	4.3086	12.83	5.0498	21.917	4.6129	30.998	4.0246
3.8565	4.3615	12.986	5.0459	22.073	4.5863	31.156	4.0321
4.0152	4.4069	13.143	5.0458	22.229	4.5673	31.313	4.0358
4.1744	4.4674	13.3	5.0419	22.385	4.5521	31.47	4.0433
4.3333	4.5166	13.457	5.0343	22.542	4.5406	31.627	4.047
4.4922	4.5695	13.613	5.0266	22.698	4.5178	31.784	4.0507
4.649	4.5656	13.77	5.0152	22.855	4.5139	31.941	4.043
4.8096	4.6603	13.927	5.0151	23.011	4.4987	32.098	4.0467
4.9673	4.6791	14.084	5.0112	23.167	4.4721	32.255	4.058
5.1254	4.7093	14.241	5.0073	23.324	4.4606	32.412	4.0617
5.286	4.8077	14.397	4.9997	23.48	4.4378	32.57	4.0654
5.4437	4.8266	14.554	4.9958	23.636	4.4226	32.726	4.0615
5.6023	4.8681	14.711	4.9957	23.793	4.4074	32.884	4.069
5.7625	4.9552	14.868	4.9956	23.949	4.3959	33.041	4.0765
5.9196	4.9589	15.025	4.9879	24.105	4.3807	33.198	4.0802
6.0779	4.9929	15.181	4.9765	24.261	4.3541	33.355	4.0763
6.235	4.9966	15.337	4.9537	24.418	4.3502	33.512	4.08
6.3921	5.0003	15.495	4.9725	24.574	4.3274	33.669	4.0799
6.5492	5.004	15.652	4.9687	24.731	4.3084	33.826	4.0799
6.7062	5.0039	15.808	4.9572	24.887	4.2969	33.983	4.0798
6.8634	5.0114	15.965	4.9534	25.043	4.2665	34.14	4.0797
7.0205	5.0151	16.122	4.9495	25.2	4.2589	34.297	4.0796
7.1777	5.0226	16.279	4.9456	25.356	4.2474	34.454	4.0795
7.335	5.0301	16.435	4.9417	25.513	4.236	34.611	4.0794
7.4922	5.0376	16.592	4.9378	25.669	4.2094	34.768	4.0793
7.6495	5.0451	16.749	4.934	25.826	4.2093	34.925	4.0793
7.8067	5.0525	16.906	4.9263	25.982	4.1902	35.082	4.0792
7.9638	5.0562	17.063	4.9224	26.138	4.1599	35.238	4.0791
8.1208	5.0561	17.219	4.9148	26.294	4.1408	35.396	4.079
8.2778	5.0561	17.376	4.9071	26.451	4.1332	35.552	4.0789
8.4352	5.0673	17.533	4.907	26.606	4.1028	35.709	4.0788
8.5922	5.071	17.69	4.9032	26.763	4.0989	35.866	4.0787
8.7486	5.0558	17.847	4.8993	26.92	4.0912	36.023	4.0786
8.9066	5.0822	18.003	4.8878	27.076	4.0798	36.18	4.0786
9.0639	5.0897	18.16	4.8764	27.233	4.0683	36.337	4.0785
9.221	5.0934	18.316	4.8611	27.39	4.0683	36.494	4.0784
9.3776	5.0858	18.473	4.8535	27.547	4.0682	36.651	4.0783
9.5346	5.0857	18.629	4.842	27.704	4.0643	36.965	4.0743
9.6917	5.0894	18.786	4.8382	27.86	4.0566	37.122	4.0781
9.8488	5.0931	18.942	4.8191	28.017	4.0566	37.279	4.078
10.006	5.0892	19.099	4.8115	28.174	4.0527	37.436	4.0779
10.163	5.0929	19.256	4.8038	28.331	4.045	37.593	4.0778
10.319	5.089	19.412	4.7923	28.488	4.0411	37.75	4.0777
10.476	5.0852	19.569	4.7809	28.644	4.0145	37.907	4.0776
10.633	5.0851	19.725	4.7657	28.801	4.022	38.064	4.0737
10.791	5.0926	19.881	4.7428	28.958	4.0295	38.221	4.0774
10.947	5.0887	20.038	4.739	29.115	4.0181	38.378	4.0774
11.104	5.0886	20.195	4.7313	29.271	4.0104	38.535	4.0735
11.261	5.0923	20.351	4.7274	29.428	4.0103	38.692	4.0772
11.418	5.0884	20.508	4.7084	29.585	4.0102	38.849	4.0771
11.575	5.0883	20.664	4.7008	29.742	4.0064	39.006	4.077
11.732	5.092	20.821	4.6893	29.899	4.0025	39.162	4.0693

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
11.889	5.0844	20.978	4.6816	30.056	4.0024	39.319	4.0655
39.476	4.0654	48.872	3.4845	58.28	3.2331	67.704	3.3832
39.633	4.0615	49.028	3.473	58.437	3.233	67.861	3.3831
39.79	4.0576	49.184	3.4464	58.594	3.2367	68.018	3.383
39.946	4.0538	49.341	3.435	58.751	3.2442	68.174	3.3829
40.103	4.0461	49.497	3.4235	58.909	3.2517	68.331	3.3828
40.26	4.046	49.654	3.4158	59.066	3.2629	68.488	3.3827
40.416	4.027	49.811	3.412	59.224	3.278	68.645	3.3826
40.573	4.0307	49.967	3.3816	59.38	3.2552	68.802	3.3826
40.73	4.023	50.123	3.355	59.538	3.2816	68.959	3.3825
40.887	4.0078	50.279	3.3435	59.695	3.2891	69.116	3.3862
41.044	4.0266	50.436	3.3359	59.852	3.289	69.273	3.3861
41.201	4.019	50.592	3.3244	60.009	3.2889	69.43	3.3898
41.357	4.0075	50.749	3.313	60.166	3.2964	69.588	3.3935
41.514	3.9961	50.905	3.2977	60.323	3.3039	69.745	3.401
41.671	3.9922	51.062	3.2863	60.481	3.3114	69.903	3.4236
41.828	3.9883	51.218	3.2748	60.638	3.3151	70.06	3.4197
41.984	3.9845	51.375	3.2672	60.795	3.3226	70.217	3.4234
42.141	3.9806	51.53	3.2254	60.952	3.3263	70.374	3.4272
42.298	3.9691	51.687	3.2215	61.109	3.3262	70.531	3.4309
42.454	3.9539	51.844	3.2215	61.266	3.3299	70.688	3.4308
42.611	3.9462	52.001	3.2214	61.423	3.3336	70.845	3.4345
42.768	3.9386	52.157	3.1948	61.58	3.3373	71.002	3.442
42.924	3.9309	52.313	3.1795	61.737	3.341	71.159	3.4495
43.081	3.9195	52.47	3.1681	61.895	3.3485	71.316	3.4532
43.237	3.9156	52.627	3.1642	62.052	3.3522	71.474	3.4606
43.394	3.9117	52.784	3.1565	62.209	3.3597	71.631	3.4643
43.55	3.8889	52.94	3.1489	62.366	3.3634	71.788	3.468
43.707	3.8812	53.097	3.145	62.523	3.3709	71.945	3.4717
43.863	3.8584	53.253	3.1184	62.681	3.3784	72.102	3.4717
44.02	3.847	53.41	3.1183	62.838	3.3858	72.259	3.4754
44.176	3.8393	53.567	3.1144	62.995	3.3858	72.416	3.4828
44.333	3.8241	53.723	3.0916	63.152	3.3857	72.574	3.4979
44.489	3.805	53.879	3.0764	63.309	3.3856	72.731	3.4978
44.646	3.8012	54.036	3.0612	63.466	3.3855	72.888	3.5167
44.803	3.7973	54.193	3.0762	63.623	3.3854	73.045	3.5128
44.959	3.7896	54.351	3.0913	63.78	3.3853	73.202	3.5165
45.116	3.7744	54.508	3.0988	63.937	3.3852	73.36	3.5278
45.272	3.7629	54.665	3.1063	64.094	3.3852	73.517	3.5353
45.429	3.7553	54.822	3.1062	64.251	3.3851	73.674	3.539
45.586	3.7514	54.979	3.1099	64.408	3.385	73.831	3.5427
45.742	3.74	55.136	3.1136	64.564	3.3849	73.988	3.5464
45.899	3.7323	55.293	3.1173	64.721	3.3848	74.146	3.5539
46.055	3.7133	55.451	3.121	64.878	3.3847	74.303	3.5651
46.211	3.6791	55.608	3.1247	65.035	3.3846	74.461	3.5878
46.368	3.6904	55.765	3.1322	65.192	3.3846	74.618	3.5839
46.525	3.6751	55.922	3.1397	65.349	3.3845	74.775	3.5876
46.681	3.6637	56.079	3.1434	65.506	3.3844	74.932	3.5913
46.838	3.6522	56.236	3.1509	65.663	3.3843	75.089	3.595
46.994	3.6408	56.394	3.1546	65.82	3.3842	75.246	3.6063
47.151	3.6369	56.551	3.1583	65.977	3.3841	75.404	3.6138
47.308	3.6368	56.708	3.162	66.134	3.384	75.561	3.6213
47.465	3.6292	56.865	3.1657	66.291	3.3839	75.718	3.6363
47.621	3.6064	57.022	3.1694	66.448	3.3839	75.876	3.64
47.777	3.5949	57.179	3.1731	66.605	3.3838	76.033	3.6513
47.934	3.591	57.336	3.1843	66.762	3.3837	76.19	3.6664
48.09	3.5682	57.494	3.1956	66.919	3.3836	76.348	3.6852
48.247	3.5568	57.652	3.2183	67.076	3.3835	76.506	3.7041
48.403	3.5378	57.809	3.2182	67.233	3.3834	76.662	3.6888

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
48.56	3.5263	57.966	3.2219	67.39	3.3833	76.821	3.7266
48.715	3.4959	58.123	3.2256	67.547	3.3833	76.977	3.7114
77.135	3.734	84.035	3.5863	91.091	3.3854	98.001	3.4763
77.292	3.7415	84.192	3.5786	91.248	3.3853	98.158	3.4762
77.449	3.7528	84.349	3.571	91.405	3.3853	98.315	3.4762
77.607	3.7641	84.662	3.5481	91.562	3.3852	98.472	3.4761
77.764	3.7754	84.819	3.5518	91.719	3.3851	98.629	3.476
77.92	3.7563	84.976	3.5441	91.876	3.3926	98.786	3.4721
78.079	3.7903	85.132	3.5402	92.033	3.3849	98.942	3.4644
78.236	3.7903	85.289	3.5364	92.19	3.3848	99.099	3.4568
78.393	3.794	85.446	3.5325	92.347	3.3847	99.256	3.4453
78.55	3.7977	85.603	3.5324	92.504	3.3847	99.412	3.4301
78.707	3.7938	85.759	3.5172	92.661	3.3846	99.569	3.43
78.864	3.7975	85.916	3.5133	92.818	3.3845	99.726	3.4223
79.021	3.7974	86.072	3.4905	92.975	3.3844	99.882	3.4147
79.177	3.7897	86.229	3.4904	93.132	3.3843	100.04	3.4032
79.334	3.7896	86.386	3.4865	93.289	3.388	100.2	3.3956
79.491	3.7896	86.543	3.4788	93.446	3.3955	100.35	3.3879
79.648	3.7819	86.7	3.4788	93.603	3.403	100.51	3.3802
79.805	3.7818	86.856	3.4522	93.76	3.4067	100.67	3.3726
79.962	3.7931	87.013	3.4559	93.917	3.4066	100.82	3.3649
80.119	3.793	87.17	3.4596	94.075	3.4141	100.98	3.3421
80.276	3.7929	87.327	3.4557	94.232	3.4178	101.14	3.3345
80.433	3.789	87.483	3.448	94.389	3.4215	101.29	3.3344
80.59	3.7889	87.64	3.4252	94.546	3.429	101.45	3.3305
80.747	3.7851	87.797	3.4365	94.703	3.4251	101.61	3.319
80.904	3.785	87.954	3.444	94.86	3.4326	101.76	3.3114
81.06	3.7584	88.111	3.4325	95.018	3.4477	101.92	3.2961
81.217	3.7621	88.267	3.4249	95.175	3.4589	102.07	3.2544
81.374	3.7582	88.424	3.4248	95.332	3.4589	102.23	3.2316
81.53	3.7506	88.581	3.4209	95.489	3.4588	102.39	3.1747
81.687	3.7315	88.738	3.4132	95.646	3.4625	102.54	3.186
81.843	3.7276	88.895	3.4132	95.803	3.47	102.7	3.1593
82	3.7086	89.051	3.4055	95.961	3.4774	102.85	3.1403
82.156	3.701	89.208	3.3978	96.118	3.4774	103.01	3.091
82.313	3.6933	89.365	3.3977	96.275	3.4773	103.17	3.0644
82.469	3.6818	89.522	3.3939	96.432	3.4772	103.32	3.0491
82.626	3.6666	89.678	3.3786	96.589	3.4771	103.48	2.9998
82.783	3.659	89.836	3.3861	96.745	3.477	103.63	2.9959
82.939	3.6513	89.992	3.3823	96.902	3.4731	103.79	2.9656
83.096	3.6398	90.149	3.3746	97.059	3.4693	103.94	2.9352
83.252	3.6284	90.306	3.3821	97.216	3.473	104.1	2.9048
83.409	3.6207	90.463	3.382	97.373	3.4767	104.26	2.8933
83.565	3.5941	90.62	3.3857	97.53	3.4766	104.41	2.844
83.722	3.5978	90.777	3.3856	97.687	3.4765	104.57	2.8288
83.879	3.594	90.934	3.3855	97.844	3.4764	104.72	2.8022

Table A5. Magnetic susceptibility data for core RR98-3

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
102.06	4.3355	92.855	3.8722	83.665	4.3652	74.471	4.626
101.9	4.336	92.696	3.8728	83.506	4.3794	74.312	4.6129
101.74	4.3228	92.537	3.8595	83.348	4.3935	74.153	4.6133
101.58	4.2823	92.379	3.8601	83.189	4.3941	73.995	4.6138
101.43	4.2691	92.22	3.8605	83.031	4.3945	73.836	4.587
101.27	4.2833	92.062	3.8747	82.873	4.4223	73.677	4.5739
101.11	4.2838	91.903	3.8616	82.715	4.4775	73.518	4.5607
100.95	4.2706	91.745	3.862	82.556	4.4233	73.359	4.5612
100.79	4.2711	91.586	3.8625	82.397	4.4238	73.201	4.5617
100.63	4.2579	91.427	3.8629	82.239	4.4653	73.042	4.5622
100.47	4.2448	91.269	3.8635	82.081	4.4931	72.883	4.549
100.32	4.218	91.11	3.8504	81.923	4.5346	72.725	4.5495
100.16	4.2184	90.951	3.8508	81.764	4.5214	72.566	4.5363
99.997	4.2189	90.793	3.8513	81.606	4.5219	72.407	4.5231
99.839	4.2193	90.634	3.8381	81.447	4.5361	72.249	4.5236
99.68	4.2062	90.475	3.8386	81.289	4.5502	72.09	4.5241
99.521	4.2068	90.317	3.8528	81.131	4.5644	71.932	4.5246
99.363	4.1935	90.159	3.8669	80.972	4.5649	71.773	4.5115
99.204	4.1804	89.999	3.8265	80.814	4.579	71.614	4.4983
99.045	4.1808	89.841	3.8269	80.655	4.5932	71.455	4.4715
98.886	4.1677	89.683	3.8684	80.497	4.5936	71.296	4.4583
98.727	4.1409	89.524	3.8416	80.339	4.6624	71.137	4.4451
98.568	4.1277	89.365	3.842	80.181	4.6766	70.979	4.432
98.41	4.1009	89.207	3.8836	80.023	4.7181	70.82	4.4461
98.251	4.0877	89.048	3.8568	79.865	4.7186	70.661	4.4329
98.092	4.1019	88.89	3.8435	79.705	4.6918	70.503	4.4471
97.934	4.0887	88.731	3.8577	79.548	4.7605	70.344	4.4476
97.775	4.0755	88.573	3.8718	79.39	4.7747	70.186	4.4481
97.616	4.0624	88.414	3.8724	79.231	4.7888	70.027	4.4486
97.457	4.0628	88.256	3.8866	79.073	4.7893	69.868	4.4354
97.299	4.0497	88.097	3.8733	78.914	4.8035	69.71	4.4359
97.14	4.0502	87.938	3.8739	78.756	4.8313	69.551	4.4091
96.981	4.0643	87.78	3.8743	78.598	4.8455	69.392	4.4096
96.823	4.0375	87.621	3.8748	78.439	4.8323	69.233	4.3964
96.663	4.0106	87.463	3.8754	78.281	4.8874	69.075	4.3969
96.505	4.0112	87.304	3.8758	78.123	4.9152	68.916	4.3974
96.346	3.998	87.146	3.89	77.964	4.9021	68.758	4.3979
96.187	3.9711	86.988	3.9041	77.806	4.9026	68.599	4.3984
96.028	3.958	86.829	3.9319	77.647	4.8757	68.441	4.4262
95.869	3.9449	86.67	3.8778	77.488	4.8626	68.283	4.4403
95.711	3.9726	86.513	3.9739	77.329	4.8357	68.123	4.4135
95.552	3.9595	86.355	4.0017	77.171	4.8499	67.965	4.414
95.393	3.9326	86.197	4.0295	77.012	4.8504	67.806	4.4008
95.235	3.9468	86.038	4.0437	76.853	4.7962	67.647	4.4013
95.077	3.961	85.88	4.0579	76.694	4.7967	67.489	4.4018
94.917	3.8795	85.722	4.0856	76.535	4.7835	67.33	4.4023
94.758	3.8664	85.563	4.0862	76.376	4.7704	67.172	4.4028
94.601	3.9351	85.405	4.1139	76.218	4.7709	67.013	4.4033
94.441	3.8673	85.247	4.1691	76.059	4.785	66.855	4.4038
94.282	3.8815	85.089	4.1833	75.9	4.7582	66.696	4.4179
94.124	3.9229	84.931	4.211	75.741	4.7177	66.537	4.4048
93.966	3.9098	84.773	4.2252	75.582	4.6909	66.379	4.4326
93.806	3.8556	84.614	4.2256	75.424	4.705	66.221	4.4467
93.649	3.9244	84.456	4.2535	75.266	4.7329	66.062	4.4199
93.49	3.925	84.298	4.2814	75.107	4.7333	65.903	4.4204
93.33	3.8571	84.138	4.2271	74.948	4.7338	65.745	4.4209
93.173	3.9396	83.982	4.3643	74.79	4.7617	65.587	4.4487

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
93.014	3.899	83.823	4.3511	74.63	4.6392	65.428	4.4629
65.27	4.4907	55.754	4.4656	46.07	3.8945	36.556	3.9924
65.112	4.5048	55.595	4.4524	45.912	3.895	36.398	4.0202
64.954	4.5326	55.437	4.4392	45.754	3.9091	36.081	4.0075
64.796	4.5604	55.278	4.4261	45.595	3.9097	35.923	4.0353
64.637	4.5609	55.119	4.3992	45.436	3.8965	35.764	4.0495
64.478	4.5614	54.96	4.3997	45.278	3.9106	35.606	4.05
64.32	4.5756	54.801	4.3866	45.119	3.8975	35.447	4.0368
64.162	4.6034	54.643	4.3734	44.961	3.9117	35.289	4.0509
64.005	4.6995	54.484	4.3739	44.802	3.8985	35.13	4.0515
63.846	4.6863	54.325	4.3607	44.643	3.9127	34.972	4.0657
63.688	4.6868	54.166	4.3475	44.485	3.9131	34.813	4.0661
63.529	4.7146	54.007	4.3344	44.326	3.9136	34.655	4.0939
63.371	4.7425	53.848	4.3076	44.168	3.9142	34.497	4.1217
63.213	4.7566	53.69	4.2943	44.009	3.9146	34.339	4.1359
63.054	4.7571	53.53	4.2676	43.851	3.9288	34.179	4.0681
62.896	4.7849	53.372	4.2543	43.693	3.9565	34.023	4.2051
62.738	4.7991	53.213	4.2412	43.534	3.9571	33.864	4.192
62.579	4.8132	53.054	4.2281	43.375	3.9576	33.705	4.1924
62.421	4.8	52.896	4.2285	43.217	3.9717	33.547	4.193
62.263	4.8279	52.737	4.229	43.058	3.9722	33.389	4.2208
62.104	4.8284	52.578	4.2159	42.9	3.959	33.23	4.2213
61.945	4.8152	52.419	4.2027	42.741	3.9732	33.071	4.2355
61.787	4.8567	52.261	4.2169	42.583	3.9874	32.913	4.2632
61.629	4.8981	51.942	4.1222	42.424	3.9741	32.755	4.2911
61.472	4.9669	51.783	4.1091	42.266	3.9747	32.597	4.3053
61.313	4.9401	51.625	4.0958	42.107	3.9887	32.439	4.333
61.154	4.9406	51.466	4.0964	41.949	4.003	32.281	4.3608
60.996	4.9411	51.307	4.0968	41.79	4.0035	32.123	4.3887
60.837	4.9552	51.149	4.0974	41.631	3.9903	31.964	4.4165
60.679	4.9557	50.99	4.0842	41.473	3.9908	31.806	4.417
60.52	4.9699	50.831	4.03	41.314	3.9776	31.647	4.4311
60.362	4.9977	50.672	4.0579	41.156	3.9918	31.489	4.418
60.204	5.0118	50.514	4.0583	40.997	3.9787	31.331	4.5004
60.045	4.9987	50.355	4.0315	40.838	3.9654	31.174	4.5419
59.886	4.9719	50.196	4.0184	40.679	3.9386	31.015	4.5697
59.727	4.945	50.037	4.0051	40.52	3.9254	30.857	4.5565
59.568	4.9319	49.879	4.0194	40.362	3.9259	30.698	4.5707
59.41	4.9597	49.72	3.9924	40.203	3.9128	30.54	4.5848
59.25	4.8919	49.561	3.993	40.044	3.9132	30.382	4.6126
59.091	4.865	49.402	3.9662	39.885	3.9001	30.224	4.6405
58.932	4.8245	49.243	3.953	39.727	3.9005	30.066	4.6819
58.773	4.7977	49.084	3.9399	39.569	3.9147	29.907	4.6961
58.614	4.7845	48.926	3.9539	39.41	3.9016	29.749	4.7102
58.455	4.7714	48.768	3.9681	39.251	3.902	29.59	4.7107
58.296	4.7446	48.609	3.9413	39.092	3.9026	29.433	4.7659
58.138	4.7314	48.45	3.9281	38.934	3.903	29.275	4.821
57.979	4.7182	48.291	3.915	38.775	3.9035	29.117	4.8352
57.82	4.7324	48.132	3.9017	38.617	3.9177	28.96	4.9449
57.66	4.6509	47.973	3.8886	38.458	3.9045	28.802	4.9591
57.501	4.6241	47.815	3.8892	38.3	3.905	28.643	4.9732
57.342	4.5972	47.656	3.8896	38.141	3.9056	28.485	4.9874
57.183	4.5841	47.498	3.8901	37.983	3.9196	28.327	5.0289
57.025	4.5846	47.339	3.8905	37.824	3.9065	28.169	5.0703
56.866	4.5851	47.181	3.8911	37.665	3.9069	28.012	5.1665
56.708	4.5719	47.022	3.8916	37.507	3.9211	27.853	5.1533
56.548	4.5314	46.863	3.892	37.348	3.908	27.695	5.1538
56.39	4.5319	46.705	3.8926	37.19	3.9221	27.536	5.1679
56.231	4.5051	46.546	3.893	37.032	3.95	27.378	5.1957

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
56.072	4.4919	46.388	3.8935	36.874	3.9777	27.22	5.2372
55.913	4.4787	46.229	3.8941	36.715	3.9782	27.062	5.265
26.904	5.3065	20.746	6.8966	14.675	13.691	8.4936	13.943
26.746	5.3343	20.588	6.9381	14.524	14.156	8.3329	13.82
26.588	5.3621	20.431	7.0206	14.368	14.321	8.1748	13.848
26.429	5.3353	20.273	7.0484	14.211	14.417	8.0158	13.821
26.272	5.4177	20.117	7.2265	14.055	14.581	7.8565	13.781
26.114	5.4592	19.96	7.3362	13.896	14.527	7.697	13.727
25.957	5.5417	19.803	7.4187	13.743	14.91	7.5373	13.659
25.799	5.5832	19.645	7.4465	13.587	15.02	7.3778	13.605
25.641	5.611	19.49	7.6792	13.429	15.075	7.2174	13.496
25.483	5.6525	19.333	7.748	13.274	15.281	7.0597	13.551
25.325	5.6939	19.172	7.6256	13.118	15.472	6.9006	13.524
25.167	5.7217	19.019	7.9676	12.962	15.609	6.7411	13.47
25.008	5.7359	18.862	8.0364	12.803	15.555	6.5812	13.389
24.851	5.7774	18.703	8.0369	12.65	15.911	6.4222	13.362
24.693	5.8188	18.549	8.2833	12.494	16.089	6.2622	13.28
24.535	5.8603	18.392	8.393	12.338	16.226	6.102	13.185
24.376	5.8745	18.235	8.4892	12.182	16.404	5.9423	13.118
24.218	5.9023	18.079	8.6126	12.026	16.555	5.7821	13.022
24.06	5.9301	17.92	8.5857	11.867	16.514	5.6221	12.941
23.902	5.9306	17.768	9.037	11.71	16.611	5.4629	12.9
23.745	6.0267	17.606	8.819	11.548	16.379	5.2993	12.6
23.586	6.0545	17.461	9.5981	11.388	16.325	5.14	12.56
23.428	6.096	17.305	9.7898	11.226	16.147	4.9784	12.383
23.271	6.1375	17.151	10.036	11.067	16.066	4.8166	12.192
23.113	6.1789	16.995	10.201	10.906	15.93	4.6571	12.138
22.955	6.2067	16.839	10.351	10.744	15.726	4.4965	12.015
22.798	6.3302	16.688	10.803	10.583	15.576	4.3361	11.907
22.639	6.3033	16.531	10.913	10.423	15.508	4.1729	11.634
22.481	6.3312	16.38	11.377	10.261	15.331	4.0123	11.511
22.323	6.3453	16.225	11.569	10.1	15.154	3.8528	11.457
22.165	6.3868	16.068	11.665	9.9398	15.072	3.6901	11.212
22.007	6.4419	15.917	12.144	9.7757	14.745	3.5299	11.117
21.849	6.4697	15.762	12.322	9.6172	14.745	3.3702	11.049
21.691	6.4976	15.608	12.582	9.4565	14.623	3.2093	10.913
21.533	6.5254	15.452	12.774	9.2952	14.46	3.0484	10.777
21.375	6.5668	15.3	13.184	9.1336	14.282	2.8892	10.736
21.217	6.6083	15.145	13.389	8.9737	14.201		
21.059	6.6771	14.988	13.445	8.8137	14.12		
20.902	6.7732	14.829	13.459	8.6538	14.038		

Table A6. Magnetic susceptibility data for core RR98-4

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
2.8417	10.991	12.31	12.257	21.75	6.9416	31.203	4.7362
3.005	11.035	12.472	11.961	21.913	6.8868	31.366	4.7142
3.1686	11.133	12.636	12.016	22.076	6.832	31.529	4.6704
3.3323	11.243	12.799	11.961	22.239	6.7772	31.692	4.6046
3.4959	11.363	12.961	11.851	22.401	6.6347	31.855	4.6154
3.66	11.56	13.123	11.665	22.564	6.5799	32.018	4.6044
3.8236	11.659	13.287	11.665	22.727	6.4375	32.181	4.5934
3.9876	11.856	13.449	11.544	22.89	6.4155	32.345	4.5714
4.1509	11.888	13.612	11.413	23.053	6.4045	32.508	4.5713
4.3153	12.162	13.775	11.347	23.215	6.273	32.671	4.5493
4.4791	12.326	13.938	11.281	23.378	6.2291	32.834	4.5383
4.6424	12.348	14.1	11.215	23.541	6.1524	32.997	4.5273
4.8067	12.611	14.263	11.029	23.704	6.0866	33.16	4.5163
4.9703	12.698	14.426	11.018	23.867	5.988	33.323	4.4067
5.1344	12.917	14.589	10.931	24.03	5.9551	33.486	4.4504
5.2979	12.994	14.751	10.755	24.192	5.8784	33.649	4.4503
5.4622	13.267	14.914	10.777	24.355	5.8455	33.812	4.4283
5.626	13.399	15.077	10.7	24.519	5.8125	33.975	4.4283
5.7898	13.541	15.24	10.58	24.682	5.7906	34.139	4.4282
5.9532	13.617	15.403	10.558	24.845	5.7467	34.302	4.4171
6.1167	13.672	15.566	10.547	25.008	5.7137	34.465	4.4061
6.28	13.716	15.729	10.492	25.17	5.6699	34.628	4.406
6.4433	13.748	15.892	10.437	25.334	5.6369	34.791	4.406
6.6066	13.77	16.055	10.372	25.497	5.604	34.954	4.3949
6.7695	13.715	16.218	10.349	25.66	5.5711	35.117	4.3729
6.9329	13.781	16.38	10.24	25.823	5.5163	35.28	4.3619
7.0962	13.814	16.544	10.24	25.986	5.4833	35.444	4.3399
7.2595	13.836	16.706	10.141	26.149	5.4504	35.607	4.3398
7.4227	13.847	16.869	9.9988	26.312	5.4284	35.77	4.3398
7.5858	13.847	17.032	10.021	26.474	5.3408	35.933	4.3397
7.749	13.846	17.195	9.9768	26.637	5.3188	36.096	4.3068
7.9123	13.89	17.358	9.8562	26.8	5.2858	36.259	4.2957
8.0757	13.934	17.521	9.878	26.963	5.2529	36.422	4.2847
8.2389	13.945	17.684	9.8123	27.126	5.2309	36.585	4.2846
8.4021	13.967	17.847	9.7465	27.289	5.209	36.749	4.2955
8.5653	13.977	18.01	9.6917	27.453	5.2198	36.912	4.2845
8.7286	13.999	18.172	9.5602	27.616	5.1978	37.075	4.2625
8.8919	14.032	18.333	9.1879	27.779	5.143	37.238	4.2405
9.0546	13.922	18.497	9.2644	27.942	5.132	37.401	4.2404
9.2174	13.857	18.66	9.1877	28.105	5.0662	37.564	4.2403
9.3799	13.692	18.823	9.0672	28.268	5.0661	37.727	4.2074
9.543	13.681	18.984	8.7058	28.431	5.0551	37.89	4.1964
9.7057	13.583	19.147	8.7824	28.594	5.0331	38.053	4.1416
9.8684	13.473	19.31	8.7166	28.757	5.0002	38.216	4.1524
10.031	13.451	19.473	8.5413	28.92	4.9673	38.38	4.1523
10.194	13.396	19.635	8.377	29.083	4.8905	38.543	4.1523
10.357	13.309	19.798	8.2893	29.246	4.9014	38.706	4.1412
10.52	13.155	19.961	8.1798	29.409	4.9013	38.869	4.1411
10.682	13.09	20.123	7.9388	29.572	4.8794	39.032	4.1301
10.845	13.024	20.286	7.8949	29.735	4.8683	39.195	4.1081
11.008	12.849	20.448	7.7525	29.898	4.8463	39.358	4.0971
11.171	12.87	20.61	7.5006	30.062	4.8463	39.521	4.097
11.334	12.75	20.773	7.4458	30.225	4.8243	39.684	4.086
11.496	12.673	20.936	7.38	30.388	4.8023	39.847	4.0531
11.659	12.596	21.099	7.2376	30.551	4.7803	40.011	4.053
11.822	12.531	21.261	7.1609	30.714	4.7583	40.174	4.0529
11.985	12.465	21.424	7.0732	30.877	4.7583	40.337	4.0419

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
12.148	12.333	21.587	7.0512	31.04	4.7472	40.5	4.0199
40.663	3.9541	50.779	4.0257	60.572	4.9625	70.526	5.1765
40.826	3.954	50.942	4.0475	60.736	4.9843	70.689	5.1655
40.989	3.954	51.105	4.0366	60.899	4.9952	70.852	5.1763
41.152	3.9539	51.268	4.0474	61.062	4.9841	71.015	5.1981
41.315	3.9428	51.431	4.0363	61.225	5.0059	71.178	5.1871
41.479	3.9427	51.595	4.0144	61.388	5.0168	71.342	5.187
41.642	3.9427	51.758	4.08	61.552	5.0386	71.505	5.187
41.805	3.9426	51.921	4.0909	61.715	5.0385	71.668	5.1869
41.968	3.9316	52.084	4.1127	61.878	5.0494	71.831	5.1868
42.131	3.9316	52.248	4.1235	62.041	5.0603	71.994	5.1867
42.294	3.9314	52.411	4.1235	62.204	5.0821	72.157	5.1647
42.457	3.9313	52.574	4.1562	62.368	5.082	72.32	5.1537
42.621	3.9312	52.737	4.189	62.531	5.0929	72.483	5.0989
42.784	3.9312	52.901	4.2108	62.694	5.1147	72.646	5.0769
42.947	3.9311	53.064	4.2655	62.857	5.1146	72.81	5.0878
43.11	3.931	53.227	4.2654	63.02	5.0817	72.973	5.0877
43.273	3.9309	53.39	4.2762	63.184	5.1801	73.136	5.0876
43.436	3.9309	53.554	4.2762	63.347	5.1801	73.299	5.0985
43.599	3.9308	53.717	4.287	63.51	5.1909	73.462	5.0765
43.763	3.9416	53.88	4.3089	63.673	5.169	73.625	5.0874
43.926	3.9415	54.043	4.2978	63.836	5.1798	73.789	5.1092
44.089	3.9306	54.206	4.3306	64	5.1797	73.952	5.0872
44.252	3.9304	54.37	4.3524	64.163	5.1906	74.115	5.0543
44.415	3.9303	54.533	4.3742	64.326	5.1796	74.278	5.0432
44.578	3.9302	54.696	4.396	64.489	5.1904	74.441	5.0432
44.742	3.9302	54.859	4.4069	64.652	5.1904	74.604	5.0431
44.905	3.9411	55.022	4.4068	64.815	5.1793	74.767	5.043
45.068	3.93	55.186	4.4177	64.979	5.1792	74.93	5.0429
45.231	3.9299	55.349	4.4286	65.142	5.1792	75.094	5.0428
45.394	3.9299	55.512	4.4175	65.305	5.1681	75.257	5.0427
45.557	3.9407	55.675	4.4065	65.468	5.179	75.42	5.0427
45.721	3.9406	55.839	4.4721	65.631	5.2008	75.583	5.0426
45.884	3.9405	56.002	4.4939	65.794	5.1789	75.746	5.0535
46.047	3.9405	56.165	4.5377	65.957	5.1678	75.91	5.0972
46.21	3.9404	56.328	4.5376	66.12	5.1677	76.073	5.0642
46.373	3.9513	56.492	4.5484	66.284	5.2005	76.236	5.0423
46.536	3.9511	56.655	4.5703	66.447	5.1785	76.399	5.0641
46.7	3.9402	56.818	4.5811	66.61	5.1784	76.562	5.0859
46.863	3.962	56.981	4.592	66.773	5.2003	76.725	5.0858
47.026	3.9509	57.144	4.6029	66.936	5.1783	76.888	5.0857
47.189	3.9509	57.308	4.6247	67.1	5.1782	77.052	5.0966
47.352	3.9508	57.471	4.6465	67.263	5.1781	77.215	5.0856
47.515	3.9507	57.634	4.6793	67.426	5.178	77.378	5.0855
47.679	3.9397	57.798	4.723	67.589	5.1779	77.541	5.0964
47.842	3.9725	57.961	4.69	67.752	5.1888	77.704	5.0963
48.005	4.0162	58.124	4.7447	67.915	5.1778	77.867	5.0852
48.168	4.0489	58.287	4.7665	68.078	5.1777	78.031	5.1728
48.332	4.0488	58.45	4.7664	68.242	5.1776	78.194	5.1946
48.495	4.0379	58.614	4.7773	68.405	5.1994	78.357	5.1945
48.821	4.0267	58.777	4.7882	68.568	5.1775	78.521	5.1835
48.984	4.0266	58.94	4.81	68.731	5.1883	78.684	5.1834
49.147	4.0266	59.103	4.8318	68.894	5.1883	78.847	5.1942
49.31	4.0155	59.267	4.8536	69.057	5.1882	79.01	5.1723
49.473	4.0045	59.43	4.8754	69.221	5.1881	79.173	5.1722
49.637	3.9934	59.593	4.8863	69.384	5.199	79.336	5.1831
49.963	4.0371	59.756	4.8862	69.547	5.177	79.499	5.183
50.126	4.026	59.919	4.8971	69.71	5.1769	79.663	5.1829
50.289	4.0369	60.083	4.897	69.873	5.1987	79.826	5.1938

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
50.452	4.0369	60.246	4.8969	70.036	5.1767	79.989	5.1937
50.616	4.0258	60.409	4.9188	70.2	5.1767	80.152	5.1827
80.315	5.1716	86.677	4.9057	93.038	4.5303	99.402	4.6147
80.478	5.1715	86.84	4.9056	93.202	4.5192	99.565	4.6365
80.642	5.1824	87.003	4.9055	93.365	4.5082	99.729	4.6693
80.805	5.1823	87.166	4.9054	93.528	4.5191	99.892	4.713
80.968	5.1932	87.33	4.9054	93.691	4.519	100.06	4.7238
81.131	5.1384	87.493	4.9053	93.854	4.5079	100.22	4.7019
81.294	5.1383	87.656	4.9052	94.017	4.5079	100.38	4.7018
81.457	5.0725	87.819	4.9051	94.18	4.5187	100.54	4.7236
81.62	5.0834	87.982	4.905	94.344	4.5077	100.71	4.7235
81.783	5.0833	88.145	4.905	94.507	4.5076	100.87	4.7234
81.946	5.0613	88.309	4.9049	94.67	4.5185	101.03	4.7453
82.109	5.0612	88.472	4.9048	94.833	4.5075	101.2	4.7452
82.272	5.0283	88.635	4.8938	94.996	4.5183	101.36	4.756
82.436	5.0282	88.798	4.8827	95.16	4.5292	101.52	4.756
82.599	5.0282	88.961	4.8717	95.323	4.5182	101.69	4.7668
82.762	5.0171	89.124	4.8716	95.486	4.5181	101.85	4.7667
82.925	5.028	89.287	4.8715	95.649	4.518	102.01	4.7667
83.088	4.9951	89.451	4.8714	95.812	4.5179	102.18	4.7775
83.251	4.9731	89.614	4.8714	95.975	4.5069	102.34	4.7555
83.414	4.973	89.777	4.8713	96.138	4.5177	102.5	4.7555
83.577	4.9291	89.94	4.8603	96.302	4.5396	102.67	4.7663
83.74	4.929	90.103	4.8273	96.465	4.5395	102.83	4.7443
83.904	4.9399	90.266	4.8053	96.628	4.5504	102.99	4.7443
84.066	4.896	90.429	4.7834	96.791	4.5612	103.15	4.7332
84.23	4.9069	90.592	4.7723	96.954	4.5611	103.32	4.7222
84.393	4.8959	90.755	4.7723	97.118	4.572	103.48	4.7221
84.556	4.8848	90.919	4.7612	97.281	4.5719	103.64	4.7221
84.719	4.8957	91.081	4.7393	97.444	4.5718	103.81	4.722
84.882	4.8956	91.245	4.7173	97.607	4.5718	103.97	4.7
85.046	4.9065	91.408	4.7172	97.77	4.5717	104.13	4.6671
85.209	4.9064	91.57	4.6076	97.933	4.5716	104.3	4.6451
85.372	4.9063	91.734	4.6404	98.096	4.5715	104.46	4.656
85.535	4.9062	91.897	4.6184	98.26	4.5824	104.62	4.634
85.698	4.9062	92.06	4.5964	98.423	4.6042	104.79	4.612
85.861	4.9061	92.223	4.5963	98.586	4.6151	104.95	4.6229
86.024	4.906	92.386	4.5853	98.749	4.615	105.11	4.6447
86.188	4.9059	92.549	4.5633	98.912	4.6149		
86.351	4.9058	92.712	4.5523	99.076	4.6258		
86.514	4.9058	92.875	4.5303	99.239	4.6257		

Table A7. Magnetic susceptibility data for core RR98-6

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
3	17.1	108	6.3	214	6.4	319	7.3
6	18.2	111	6.1	217	6.2	322	7.6
9	15.3	114		220	6.3	325	7.5
12	11.8	118	5.8	223	6.2	328	7.3
15	9.5	121	5.9	226	6.1	331	7.1
18	8.1	124	5.8	229	6.1	334	6.8
21	6.8	127	5.8	232	6.1	337	6.4
24	5.7	130	5.5	235	6.3	340	6.4
27	5.2	133	5.6	238	6.7	343	6.5
30	5.3	136	5.6	241	6.6	346	6.5
33	5.2	139	5.4	244	6.2	349	6.6
36	5.1	142	5.4	247	6.3	352	7.1
39	5.1	145	5.3	250	6.5	355	7.2
42	4.9	148	5.5	253	6.7	358	7.3
45	4.7	151	5.6	256	6.9	361	7.4
48	5	154	5.7	259	7	364	7.2
51	5.3	157	5.5	262	7	367	6.9
54	5.9	160	5.3	265	6.4	370	6.4
57	6.2	163	5.2	268		373	6.6
60	6.1	166	5.3	271	6.1	376	6.6
63	6.1	169	5.7	274	6.3	379	6.8
66	5.8	172	6.1	277	6.4	382	6.8
69	6.1	175	6.5	280	6.5	385	6.7
72	6.3	178	6.9	283	6.2	388	7
75	6.2	181	7.1	286	6.3	391	6.8
78	5.8	184	7.1	289	6.4	394	6.2
81	5.6	187	6.8	292	6.5	397	4
84	5.5	190	6.5	295	6.8	400	5.8
87	5.4	193	6.2	298	7	403	7.3
90	5.1	196	6.1	301	7.2	406	7.7
93	5.5	199	5.9	304	7	409	8
96	6.2	202	6	307	6.8	412	8.1
99	6.7	205	6.1	310	6.6	415	8
102	6.6	208	6.4	313	6.7	418	6.3
105	6.5	211	6.4	316	7	421	

Table A8. Magnetic susceptibility data for core RR98-8

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
6	2	148	6	289	7	430	7.7
9	7.9	151	6.2	292	7	433	8
12	17	154	6.4	295	7	436	8.3
15	18.9	157	6.3	298	7.1	439	8.5
18	16.5	160	6.1	301	7.1	442	8.5
21	14.5	163	6	304	7.2	445	8.5
24	12.1	166	6	307	7.5	448	8.5
27	10	169	6.2	310	7.8	451	8.5
30	8.5	172	6.4	313	7.8	454	8.5
33	7.9	175	6.3	316	7.9	457	8.7
36	7	178	6.2	319	7.7	460	8.7
39	6.1	181	6.2	322	7.8	463	8.9
42	5.7	184	6.2	325	7.7	466	9
45	5.8	187	6.3	328	7.8	469	9.2
48	5.7	190	6.2	331	8.1	472	9.3
51	5.8	193	6.4	334	8.1	475	9.5
54	5.9	196	6.7	337	8.2	478	9.5
57	6.1	199	6.6	340	8.4	481	9.2
60	6.6	202	6.6	343	8.7	484	9.1
63	6.6	205	6.5	346	9	487	9.4
66	6.5	208	6.4	349	9.1	490	9.9
69	6.4	211	6.4	352	8.9	493	10.3
72	6.8	214	6.5	355	8.7	496	10.5
75	6.9	217	6.7	358	8.8	499	10.6
78	6.6	220	6.7	361	8.6	502	10.8
81	6.3	223	6.8	364	8.4	505	10.5
84	6	226	6.9	367	8.3	508	9.9
87	5.8	229	7	370	8.2	511	10.3
90	5.7	232	7.2	373	8.1	514	10.9
93	5.7	235	7.3	376	8.2	517	11.7
96	6.1	238	7.2	379	8.3	520	12.6
99	6.7	241	7.4	382	8.5	523	12.8
102	7.2	244	7.6	385	8.6	526	12.5
105	7.1	247	7.8	388	8.6	529	12.8
108	6.9	250	7.6	391	8.6	532	12.5
121	6.2	253	7.6	394	8.6	535	12.1
124	6.4	256	7.5	397	8.5	538	11.9
127	6.2	259	6.5	400	8.5	541	11.7
130	6.3	271	6.9	403	8.9	544	12
133	6.4	274	7.2	406	8.9	547	12.2
136	6.4	277	7.1	409		550	11.9
139	6.3	280	7	421	7.9	553	11.6
142	6.2	283	7	424	8	556	11.7
145	6.2	286	7.2	427	7.8	559	8.9

Table A9. Magnetic susceptibility data for core RR98-9

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
6	12.6	198	8.8	384	11.3	567	9.4
9	15.3	201	8.6	387	11	570	8.8
12	18.2	204	8.6	390	11.4	573	8.4
15	20.9	207	8.6	393	11.5	576	8.2
18	22.2	210	8.6	396	12	579	8.2
21	23.3	213	8.8	399	12.8	582	8.3
24	23.4	216	8.5	402	12.8	585	8.2
36	24.1	219	8.2	405	12.4	588	8.2
39	24.3	222	8	408	13	591	8.1
42	23.1	225	8.2	411	13.6	594	8.2
45	22.6	228	8.4	414	14.5	597	8.5
48	22.9	231	8.6	417	15.1	600	8.7
51	23	234	8.9	420	15	603	9
54	23.3	237	9.1	423	15.2	606	9.1
57	23.8	240	8.8	426	16.2	609	9.8
60	24.5	243	8.6	429	17	612	10.1
63	25	246	8.7	432	17.4	615	10.4
66	24.8	249	8.8	435	17.7	618	10.2
69	24.6	252	9.3	438	18	621	10.4
72	25.2	255	9.2	441	18	624	7.4
75	24.8	258	9.1	444	17.7	627	8
78	22.3	261	9.1	447	17.2	630	5.8
81	20.7	264	9.3	450	16.7	637	11.4
84	19.9	267	9.4	453	16.5	640	12.3
87	19.7	270	9.3	456	16.3	643	12.7
90	20.2	273	9	459	16.6	646	13
93	21.1	276	9.3	462	16.5	649	13
96	22.3	279	9.4	465	16.4	652	12.5
99	22.9	282	9.6	468	16.2	655	12.1
102	22.6	285	9.6	471	15.9	658	12.5
105	22.1	288	9.3	474	12.1	661	12.5
108	21.6	291	9.1	486	14	664	11.1
111	20.7	294	9.2	489	14.2	667	9.3
114	19.1	297	9.5	492	14.2	670	8.4
117	16.5	300	9	495	14.4	673	7.7
120	13.4	303	8.7	498	14.3	679	7.1
123	10.4	306	8.6	501	14.1	682	7
126	8.6	309	8.9	504	14.2	685	6.8
129	8.1	312	8.9	507	14.6	688	6.8
132	7.7	315	8.8	510	14.1	691	7.1
135	7.1	318	8.9	513	13.6	694	6.9
138	6.6	321	9.3	516	13.3	697	6.6
141	6.5	324	7.2	519	13.2	700	6.5
144	6.7	336	8.5	522	13.4	703	6.6
147	6.8	339	8.9	525	13.7	706	6.5
150	7.1	342	8.9	528	13.6	709	6.4
153	7.9	345	9.6	531	13	712	6.5
156	7.9	348	9.9	534	12.8	715	6.8
159	7.5	351	10.1	537	12.5	718	7
162	7.1	354	10.5	540	12.2	721	7
165	7.3	357	10.7	543	12.1	724	6.7
168	7.6	360	10.9	546	12.2	727	7
171	8.2	363	11	549	12.2	730	7
174	7.4	366	11.2	552	11.5	733	7.5
186	8.2	372	11.4	555	11.2	736	8.3
189	8.7	375	11.7	558	10.8	739	8.8
192	8.9	378	12.1	561	10.3	742	10

Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)	Sample depth (cm)	Magnetic susceptibility (SI units)
195	9.1	381	12	564	9.8	745	9.4
748	9.3	757	12.8	766	13.1	775	10.1
751	10.1	760	13.5	769	13.6		
754	11.4	763	13.3	772	13.7		