

Distance (km from S1)	$\delta^{18}\text{O}$ (‰)
5.196	-39.6
5.186	-41.4
5.176	-39.7
5.166	-40.4
5.156	-39.9
5.146	-40.0
5.136	-40.4
5.116	-42.3
5.106	-42.9
5.096	-40.7
5.086	-41.1
5.076	-41.5
5.066	-39.4
5.046	-40.5
5.036	-40.9
5.026	-39.8
5.016	-41.2
5.006	-40.3
4.996	-38.4
4.986	-40.2
4.976	-40.7
4.966	-39.9
4.956	-39.2
4.946	-41.0
4.936	-41.3
4.926	-40.3
4.916	-41.1
4.906	-41.8
4.896	-41.7
4.886	-41.5
4.876	-41.7
4.866	-42.8
4.856	-41.5
4.846	-42.4
4.836	-41.0
4.826	-40.3
4.816	-42.1
4.806	-42.1
4.796	-41.5
4.786	-42.6
4.776	-41.1
4.766	-41.7
4.756	-40.7

4.746	-40.8
4.736	-42.0
4.726	-41.9
4.716	-40.4
4.706	-40.3
4.696	-41.9
4.686	-40.4
4.676	-41.1
4.666	-41.7
4.656	-40.5
4.646	-40.0
4.636	-41.7
4.626	-40.9
4.616	-40.1
4.606	-41.0
4.596	-40.2
4.586	-40.3
4.576	-39.2
4.566	-40.7
4.556	-40.0
4.546	-39.1
4.536	-40.4
4.526	-39.2
4.516	-41.8
4.506	-38.7
4.496	-42.3
4.486	-40.0
4.476	-39.4
4.466	-41.6
4.456	-39.3
4.446	-40.6
4.436	-40.2
4.426	-41.0
4.416	-38.9
4.406	-38.4
4.396	-38.3
4.386	-38.5
4.376	-38.7
4.366	-40.7
4.356	-39.0
4.346	-38.7
4.336	-38.8
4.326	-40.1
4.316	-39.4
4.306	-39.6
4.296	-38.2

4.286	-39.1
4.276	-37.3
4.266	-39.8
4.256	-38.2
4.246	-38.7
4.236	-40.3
4.226	-38.0
4.216	-38.8
4.206	-41.1
4.196	-39.0
4.186	-39.8
4.176	-38.6
4.166	-40.2
4.156	-40.1
4.146	-40.6
4.136	-43.3
4.126	-41.8
4.116	-39.0
4.106	-39.6
4.096	-40.6
4.086	-40.7
4.076	-39.0
4.066	-41.0
4.056	-38.5
4.046	-39.5
4.036	-40.8
4.026	-40.7
4.016	-40.0
4.006	-38.9
3.996	-42.5
3.986	-38.7
3.976	-39.5
3.966	-39.1
3.956	-38.1
3.936	-38.2
3.926	-39.9
3.916	-38.5
3.906	-41.3
3.896	-39.0
3.886	-39.4
3.876	-40.4
3.866	-38.4
3.856	-39.3
3.846	-39.3
3.836	-38.9
3.826	-39.6

3.816	-38.4
3.806	-39.3
3.796	-38.5
3.786	-38.2
3.776	-40.6
3.766	-40.2
3.756	-35.6
3.746	-38.6
3.736	-39.9
3.726	-40.0
3.716	-41.0
3.706	-41.4
3.696	-39.8
3.686	-39.3
3.676	-38.8
3.666	-42.3
3.656	-40.9
3.646	-41.5
3.636	-40.9
3.626	-41.3
3.616	-41.4
3.606	-41.0
3.596	-40.7
3.586	-40.8
3.576	-40.0
3.566	-39.5
3.556	-40.6
3.546	-40.7
3.536	-39.6
3.526	-40.5
3.516	-41.9
3.506	-39.3
3.496	-39.3
3.486	-40.1
3.476	-42.1
3.466	-40.1
3.456	-40.0
3.446	-39.9
3.436	-38.2
3.426	-41.9
3.416	-40.5
3.406	-40.3
3.396	-42.9
3.386	-39.0
3.376	-38.1
3.366	-41.8

3.356	-43.0
3.346	-38.8
3.336	-41.8
3.326	-41.0
3.316	-40.3
3.306	-42.2
3.286	-41.0
3.280	-40.9
3.270	-41.0
3.260	-41.2
3.250	-39.4
3.240	-40.4
3.230	-40.0
3.220	-40.2
3.210	-40.7
3.200	-42.6
3.190	-40.9
3.180	-40.6
3.170	-42.0
3.160	-39.4
3.150	-39.0
3.140	-38.9
3.130	-41.2
3.120	-41.9
3.110	-40.8
3.100	-40.4
3.090	-42.1
3.080	-41.3
3.070	-40.9
3.060	-42.4
3.050	-41.9
3.040	-41.6
3.030	-40.9
3.020	-40.3
3.010	-41.7
3.000	-41.2
2.990	-40.7
2.980	-41.5
2.970	-42.8
2.960	-41.8
2.950	-43.7
2.940	-41.6
2.930	-41.5
2.920	-41.6
2.910	-40.7
2.900	-41.4

2.890	-40.1
2.880	-38.7
2.870	-42.5
2.860	-40.3
2.850	-41.7
2.840	-42.3
2.830	-41.1
2.820	-39.4
2.810	-41.7
2.800	-41.0
2.790	-38.8
2.780	-38.5
2.770	-38.7
2.760	-40.7
2.750	-38.2
2.740	-40.0
2.730	-39.0
2.720	-39.5
2.710	-39.5
2.700	-41.1
2.690	-39.0
2.680	-39.7
2.670	-41.6
2.660	-40.9
2.650	-40.7
2.640	-42.1
2.630	-43.2
2.620	-40.3
2.610	-38.6
2.600	-40.4
2.590	-38.0
2.580	-39.6
2.570	-40.2
2.560	-39.5
2.550	-37.2
2.540	-38.6
2.530	-39.1
2.520	-37.7
2.510	-36.2
2.500	-36.4
2.490	-37.7
2.480	-37.2
2.470	-36.4
2.460	-37.0
2.450	-37.8
2.440	-40.3

2.430	-37.1
2.420	-38.1
2.410	-37.1
2.400	-37.2
2.390	-36.4
2.380	-35.7
2.370	-37.4
2.360	-36.7
2.350	-37.1
2.340	-38.6
2.330	-39.0
2.320	-38.2
2.310	-39.2
2.300	-36.8
2.290	-38.3
2.280	-37.8
2.270	-37.7
2.260	-38.2
2.250	-37.8
2.240	-37.4
2.230	-39.1
2.220	-35.8
2.210	-39.4
2.200	-37.3
2.190	-38.1
2.180	-37.9
2.170	-38.1
2.160	-35.1
2.150	-35.7
2.140	-36.3
2.070	-36.1
2.060	-35.0
2.050	-36.9
2.040	-36.2
2.030	-34.2
2.020	-34.6
2.010	-37.1
2.000	-39.1
1.990	-34.1
1.980	-37.8
1.970	-36.5
1.960	-36.8
1.950	-37.8
1.940	-37.4
1.930	-36.8
1.920	-39.6

1.910	-37.9
1.900	-38.0
1.890	-38.8
1.880	-38.5
1.870	-39.1
1.860	-39.0
1.850	-37.7
1.840	-38.0
1.830	-39.1
1.820	-38.9
1.810	-38.2
1.800	-40.0
1.790	-38.9
1.780	-41.9
1.770	-40.4
1.760	-42.0
1.750	-40.7
1.740	-40.8
1.730	-39.5
1.720	-41.9
1.710	-39.4
1.700	-40.7
1.690	-41.6
1.680	-41.6
1.670	-41.3
1.660	-41.4
1.650	-42.1
1.640	-40.6
1.630	-41.3
1.620	-41.6
1.610	-42.6
1.600	-40.0
1.590	-40.1
1.580	-38.4
1.570	-41.1
1.560	-43.5
1.550	-40.0
1.540	-40.7
1.530	-41.4
1.520	-43.2
1.510	-41.9
1.500	-40.6
1.490	-42.2
1.480	-42.4
1.470	-42.2
1.460	-41.2

1.450	-42.8
1.440	-41.7
1.430	-42.7
1.420	-43.1
1.410	-41.0
1.400	-41.3
1.390	-38.6
1.380	-39.8
1.370	-39.2
1.360	-38.1
1.350	-41.6
1.340	-41.8
1.330	-40.9
1.320	-40.3
1.310	-42.2
1.300	-40.6
1.290	-42.4
1.280	-43.5
1.270	-37.8
1.260	-38.4
1.250	-42.0
1.240	-38.1
1.230	-36.5
1.220	-35.9
1.210	-38.2
1.200	-39.9
1.190	-37.9
1.180	-39.6
1.170	-39.9
1.160	-39.7
1.150	-38.4
1.140	-36.4
1.130	-39.4
1.120	-38.8
1.110	-38.9
1.100	-39.6
1.090	-39.7
1.080	-40.1
1.070	-36.0
1.060	-37.9
1.050	-37.7
1.040	-37.7
1.030	-37.4
1.020	-37.9
1.010	-37.6
1.000	-37.0

0.990	-35.6
0.980	-38.5
0.970	-37.6
0.960	-36.4
0.950	-38.5
0.940	-40.0
0.930	-40.7
0.920	-40.6
0.910	-41.0
0.900	-39.7
0.880	-38.2
0.870	-38.9
0.860	-38.9
0.850	-38.5
0.840	-37.8
0.830	-37.9
0.820	-38.7
0.810	-37.9
0.800	-36.8
0.790	-37.9
0.780	-37.9
0.770	-38.7
0.760	-38.4
0.750	-39.6
0.740	-40.8
0.730	-40.1
0.720	-40.7
0.710	-40.5
0.700	-36.6
0.690	-35.8
0.680	-39.9
0.670	-38.4
0.660	-35.9
0.650	-35.1
0.640	-38.2
0.630	-36.1
0.620	-39.5
0.610	-38.3
0.600	-38.5
0.590	-39.8
0.580	-39.9
0.570	-37.8
0.560	-37.2
0.510	-37.0
0.500	-37.6
0.490	-37.4

0.480	-37.0
0.470	-39.8
0.460	-40.5
0.450	-38.4
0.440	-40.9
0.430	-40.7
0.420	-40.0
0.410	-38.0
0.400	-38.5
0.390	-38.1
0.380	-39.1
0.370	-36.8
0.350	-37.0
0.340	-37.0
0.330	-39.5
0.320	-35.6
0.310	-37.8
0.300	-38.5
0.290	-37.1
0.280	-40.3
0.270	-38.5
0.260	-38.2
0.250	-37.8
0.240	-37.7
0.230	-38.3
0.220	-38.6
0.210	-37.4
0.200	-40.3
0.190	-37.7
0.180	-38.4
0.170	-38.7
0.150	-38.0
0.140	-38.3
0.130	-38.6
0.120	-40.9
0.110	-35.7
0.100	-35.0
0.090	-37.1
0.080	-38.6
0.070	-36.0
0.050	-35.5
0.040	-36.3
0.010	-36.8
0.000	-39.6