

Table 1. Field δ^2H and $\delta^{18}O$ isotope data for all sites.

Site	Date & Time	δ^2H	$\delta^{18}O$
C1	1/6/2017 10:30	-55.28	-8.17
C1	1/20/2017 11:15	-68.06	-9.68
C1	1/24/2017 10:15	-57.32	-8.66
C1	1/27/2017 10:15	-65.49	-9.58
C1	2/1/2017 10:30	-68.45	-9.98
C1	2/3/2017 10:30	-69.52	-9.97
C1	2/6/2017 10:00	-66.37	-9.83
C1	2/15/2017 10:45	-69.58	-10.03
C1	2/23/2017 14:45	-60.59	-8.89
C1	3/1/2017 13:15	-70.3	-10.16
C1	3/7/2017 10:00	-66.4	-9.92
C1	3/14/2017 10:00	-72.27	-10.29
C1	3/22/2017 10:00	-70.32	-10.22
C1	3/27/2017 10:00	-66.97	-9.89
C1	4/6/2017 11:45	-72.55	-10.63
C1	4/10/2017 10:30	-59.42	-8.54
C1	4/20/2017 11:00	-65.99	-9.7
C1	4/27/2017 10:15	-72.11	-10.19
C1	5/1/2017 10:30	-68.59	-10.17
D1	1/6/2017 13:30	-68.5	-9.37
D1	1/24/2017 13:00	-61.74	-8.92
D1	3/22/2017 15:00	-73.61	-10.58
D1	3/27/2017 15:15	-69.08	-10.03
D1	4/10/2017 13:30	-72.42	-10.43
D1	4/20/2017 13:30	-67.42	-9.83
D1	4/27/2017 13:00	-70.56	-10.29
D1	5/1/2017 13:15	-74.19	-10.55
H1	1/6/2017 14:00	-64.49	-9.08
H1	1/20/2017 14:15	-72.95	-10.16
H1	1/24/2017 12:45	-61.42	-8.97
H1	1/27/2017 15:00	-72.71	-10.19
H1	2/1/2017 14:45	-75.68	-10.82
H1	2/3/2017 13:15	-77.78	-10.84
H1	2/6/2017 13:15	-73.9	-10.51
H1	3/1/2017 9:30	-73.31	-10.57
H1	3/7/2017 14:30	-74.44	-10.69
H1	3/14/2017 13:30	-77.55	-11.08
H1	3/22/2017 13:15	-76.15	-11
H1	3/27/2017 13:45	-73.19	-10.38
H1	4/6/2017 10:15	-78.7	-11.2
H1	4/10/2017 13:00	-75.74	-10.65
H1	4/27/2017 12:30	-74.55	-10.76
H1	5/1/2017 13:00	-77.92	-11.04
IA2	2/23/2017 12:30	-63.7	-9.14
IA2	3/1/2017 13:45	-73.91	-10.58
IA2	3/7/2017 14:00	-74.8	-10.6
IA2	3/14/2017 12:30	-76.07	-10.88
IA2	3/22/2017 11:00	-77.26	-11.09
IA2	3/27/2017 10:45	-75.39	-10.69
IA2	4/6/2017 12:15	-77.89	-11.12
IA2	4/10/2017 11:00	-71.94	-10.41
IA2	4/20/2017 11:30	-74.74	-10.59
IA2	4/27/2017 11:00	-78.57	-10.94
IA2	5/1/2017 11:00	-76.75	-10.94
IC2	2/23/2017 12:15	-61.95	-8.93
IC2	3/1/2017 14:00	-75.48	-10.78
IC2	3/7/2017 11:15	-75.02	-10.52
IC2	3/22/2017 11:30	-77.72	-11.17
IC2	3/27/2017 11:45	-73.59	-10.46
IC2	4/10/2017 11:15	-75.27	-10.66
IC2	4/20/2017 12:45	-75.39	-10.66
IC2	4/27/2017 11:15	-76.04	-10.74
IC2	5/1/2017 11:30	-78.09	-11.13
ID2	2/15/2017 15:15	-73.25	-10.4
IDC	2/15/2017 14:45	-72.93	-10.38
IDC	3/1/2017 15:30	-71.06	-10.23
IDC	3/7/2017 11:15	-74.21	-10.45
IDC	3/14/2017 11:30	-76.77	-10.89
IDC	3/22/2017 12:45	-77.29	-10.9
IDC	3/27/2017 13:00	-73.22	-10.52
IDC	4/6/2017 13:15	-77.03	-10.82
IDC	4/10/2017 12:30	-77.05	-10.79
IDC	4/20/2017 12:30	-75.29	-10.77
IDC	4/27/2017 11:30	-76.01	-10.79
IDC	5/1/2017 11:45	-76.72	-10.97
INB	2/15/2017 12:15	-76.39	-10.95
INB	2/23/2017 12:30	-65.53	-9.47
ISE	2/15/2017 14:00	-70.98	-10.16
ISE	3/1/2017 14:30	-71.56	-10.32
ISE	3/7/2017 11:15	-73.07	-10.24
ISE	3/14/2017 11:45	-75.65	-10.62
ISE	3/22/2017 12:15	-76.02	-10.8
ISE	3/27/2017 12:30	-72.55	-10.36
ISE	4/10/2017 12:00	-77.08	-10.99
ISE	4/20/2017 12:15	-73.28	-10.57
ISE	4/27/2017 11:45	-74.48	-10.63
ISE	5/1/2017 12:00	-78.13	-11.06
L1	1/6/2017 12:30	-58.96	-8.61
L1	1/20/2017 12:30	-72.45	-10.12
Site	Date & Time	δ^2H	$\delta^{18}O$
H1	4/20/2017 13:30	-74.87	-10.77

L1	1/24/2017 11:30	-62.77	-9.15
L1	1/27/2017 13:30	-67.53	-9.98
L1	2/1/2017 13:00	-71.31	-10.3
L1	2/3/2017 11:45	-69.95	-9.96
L1	3/7/2017 15:00	-67.36	-9.78
L1	3/22/2017 13:45	-71.62	-10.31
L1	3/27/2017 14:30	-67.38	-9.9
L1	4/10/2017 14:00	-58.67	-8.71
L1	5/1/2017 14:00	-69.26	-10.08
L2	1/6/2017 12:45	-58.4	-8.59
L2	1/20/2017 13:00	-69.42	-9.8
L2	1/24/2017 11:45	-59.88	-8.95
L2	1/27/2017 13:45	-65.5	-9.86
L2	2/1/2017 13:15	-67.95	-10.05
L2	3/22/2017 14:15	-72.17	-10.48
L2	3/27/2017 14:45	-69.35	-10.14
L2	4/10/2017 14:15	-58.46	-8.72
L2	5/1/2017 14:15	-69.52	-10.1
M1	1/6/2017 10:00	-73.2	-9.75
M1	1/20/2017 11:00	-76.89	-10.55
M1	1/24/2017 10:00	-75.15	-10.31
M1	1/27/2017 10:00	-78.32	-10.88
M1	2/1/2017 10:00	-78.36	-10.87
M1	2/3/2017 9:45	-78.17	-10.92
M1	2/6/2017 9:15	-78.36	-11.02
M1	2/15/2017 10:00	-79.37	-11.25
M1	2/23/2017 14:30	-79.4	-11.04
M1	3/1/2017 12:30	-78.36	-11.13
M1	3/7/2017 9:15	-78.7	-11.36
M1	3/14/2017 9:30	-80.78	-11.46
M1	3/22/2017 9:45	-77.79	-11.01
M1	3/27/2017 9:30	-78.99	-11.47
M1	4/6/2017 11:15	-81.81	-11.68
M1	4/10/2017 9:45	-81.87	-11.5
M1	4/20/2017 10:00	-81	-11.6
M1	4/27/2017 9:45	-80.52	-11.62
M1	5/1/2017 9:45	-80.61	-11.61
Site	Date & Time	δ^2H	$\delta^{18}O$
M2	1/6/2017 11:00	-66.69	-9.3
M2	1/20/2017 11:30	-73.63	-10.31
M2	1/24/2017 10:30	-68.01	-9.64
M2	1/27/2017 11:15	-74.08	-10.47
M2	2/1/2017 10:45	-77.56	-10.97
M2	2/3/2017 10:00	-77.21	-10.75
M2	2/6/2017 9:30	-73.45	-10.41
M2	2/15/2017 10:15	-77.61	-10.99
M2	2/23/2017 14:45	-68.91	-9.92
M2	3/1/2017 12:45	-77.92	-11.1
M2	3/7/2017 9:30	-75.52	-10.9

M2	3/14/2017 10:15	-77.03	-10.86
M2	4/6/2017 11:15	-77.2	-11.1
M2	4/10/2017 10:00	-68.74	-9.88
M2	4/20/2017 10:30	-73.16	-10.53
M2	4/27/2017 9:45	-78.54	-11.07
M2	5/1/2017 10:00	-77.36	-11.23
M3	1/6/2017 11:15	-63.69	-9.04
M3	1/20/2017 11:45	-73.16	-10.19
M3	1/24/2017 10:30	-67.26	-9.58
M3	1/27/2017 12:15	-73.76	-10.5
M3	2/1/2017 11:45	-76.53	-10.86
M3	2/3/2017 10:45	-76.43	-10.81
M3	2/6/2017 10:15	-75.47	-10.57
M3	2/15/2017 11:00	-76.25	-10.78
M3	2/23/2017 15:00	-65.43	-9.54
M3	3/1/2017 13:30	-75.99	-10.95
M3	3/7/2017 10:15	-75.41	-10.8
M3	3/14/2017 10:15	-77.55	-10.97
M3	3/27/2017 10:15	-73.78	-10.5
M3	4/10/2017 10:45	-71.82	-10.35
M3	4/20/2017 11:15	-74.45	-10.63
M3	4/27/2017 10:30	-78.66	-11.15
M3	5/1/2017 10:45	-78.26	-11.48
M4	1/6/2017 11:30	-63.14	-8.71
M4	1/20/2017 11:45	-73.39	-10.23
M4	1/24/2017 10:45	-67.52	-9.58
M4	1/27/2017 12:30	-73.44	-10.56
M4	2/1/2017 12:00	-77.65	-11.06
M4	2/3/2017 11:00	-77.03	-10.77
M4	2/6/2017 10:30	-74.73	-10.53
M4	3/7/2017 14:15	-76.06	-10.79
M5	1/6/2017 11:45	-63.24	-9.02
M5	1/20/2017 14:00	-72.81	-10.17
Site	Date & Time	δ^2H	$\delta^{18}O$
M5	1/24/2017 12:30	-66.95	-9.51
M5	1/27/2017 14:30	-73.22	-10.3
M5	2/1/2017 14:15	-77.01	-10.86
M5	2/3/2017 13:15	-77.33	-10.83
M5	2/6/2017 12:30	-74.18	-10.54
M5	3/1/2017 9:30	-76.39	-10.91
M5	3/7/2017 14:15	-74.73	-10.65
M5	3/14/2017 13:15	-77.12	-10.99
M5	3/27/2017 13:30	-75.07	-10.89
M5	4/6/2017 10:15	-78.57	-11.2
M5	4/10/2017 13:00	-72.98	-10.6
M5	4/20/2017 13:00	-73.78	-10.6
M5	4/27/2017 12:15	-78.43	-11.21
M5	5/1/2017 12:30	-80.15	-11.37
S1	1/6/2017 13:00	-58.19	-8.52

S1	1/24/2017 12:00	-60.21	-9.12
S1	3/7/2017 15:15	-68.9	-10.03
S1	3/22/2017 14:30	-71.77	-10.47
S1	4/20/2017 14:00	-66.37	-9.71
S1	5/1/2017 13:30	-69.68	-9.96
S2	1/6/2017 13:15	-58.36	-8.48
S2	1/24/2017 12:15	-58.91	-8.74
S2	2/3/2017 12:45	-70	-9.98