

ID	Date	Location	Latitude	Longitude	Discharge	SSC	POC	POC-δ ¹³ C	POC-F ¹⁴ C	POC-F ¹⁴ C SD	ETH ID	DOC	DOC-F ¹⁴ C	DOC-F ¹⁴ C SD	ETH ID	δ ¹⁸ O	δ ² H
					m ³ s ⁻¹	mg L ⁻¹	wt%	‰				mg L ⁻¹					
<i>Sihl River 2014-2015</i>																	
S140513	2014-05-13	Sihl - Allmend Park	47.3516	8.5202	8.91	34.06	7.11	-27.75	0.91							-11.35	-79.54
S140520	2014-05-20	Sihl - Allmend Park	47.3516	8.5202	4.31	4.72	3.26	-27.86	0.93							-12.25	-81.67
S140605	2014-06-05	Sihl - Allmend Park	47.3516	8.5202	3.79	12.88	2.24	-27.33	0.71							-10.21	-63.66
S140619	2014-06-19	Sihl - Allmend Park	47.3516	8.5202	5.37	11.54	4.41	-28.56	0.56							-11.36	-74.01
S140703	2014-07-03	Sihl - Allmend Park	47.3516	8.5202	4.21	11.76	3.03	-27.19	0.89							-7.74	-66.39
S140717	2014-07-17	Sihl - Allmend Park	47.3516	8.5202	7.22	33.83	3.30	-27.39									
S140731	2014-07-31	Sihl - Allmend Park	47.3516	8.5202	5.91	133.05	3.34	-27.66	0.68							-11.48	-75.95
S140814	2014-08-14	Sihl - Allmend Park	47.3516	8.5202	11.38	98.77	2.53		0.89							-10.51	-70.39
S140824	2014-08-28	Sihl - Allmend Park	47.3516	8.5202	9.82	9.83	7.42	-26.85	0.91							-10.18	-69.73
S140911	2014-09-11	Sihl - Allmend Park	47.3516	8.5202	6.75	8.06	6.97		0.88							-9.53	-64.29
S140926	2014-09-26	Sihl - Allmend Park	47.3516	8.5202	4.51	12.97	4.00	-27.54	0.90								
S141009	2014-10-09	Sihl - Allmend Park	47.3516	8.5202	3.58	9.64	2.45	-28.45	0.96							-9.80	-66.90
S141106	2014-11-06	Sihl - Allmend Park	47.3516	8.5202	10.07	52.09	6.43		0.79							-12.68	-89.43
S141121	2014-11-21	Sihl - Allmend Park	47.3516	8.5202	5.13	8.04	3.77	-27.70	0.63							-11.25	-78.29
S141204	2014-12-04	Sihl - Allmend Park	47.3516	8.5202	3.14		3.38	-28.00	0.85							-10.67	-73.42
S141218	2014-12-18	Sihl - Allmend Park	47.3516	8.5202	8.57		1.42	-27.79	0.88							-11.72	-82.02
S150116	2015-01-16	Sihl - Allmend Park	47.3516	8.5202	5.15	9.22	4.57	-27.56	0.78							-11.18	-77.27
S150130	2015-01-30	Sihl - Allmend Park	47.3516	8.5202	5.20	7.13										-11.50	-81.53
S150213	2015-02-13	Sihl - Allmend Park	47.3516	8.5202	3.65	6.32										-10.84	-76.17
<i>Sihl River 2016-2019</i>																	
Sihl/05/08/16	2016-08-05	Sihl - Allmend Park	47.3516	8.5202	56.07	215.25	1.75	-26.98	0.88	0.01	74577.1.1		0.95	0.01	106398.1.1	-8.00	-51.26
Sihl/19/08/16	2016-08-19	Sihl - Allmend Park	47.3516	8.5202	12.04	76.77	1.82	-27.59	0.90	0.01	74578.1.1		0.52	0.02	106390.1.1	-8.94	-59.08
Sihl/02/09/16	2016-09-02	Sihl - Allmend Park	47.3516	8.5202	3.56	5.84	0.91	-27.19	0.90	0.03	74579.1.1					-10.19	-69.20
Sihl/16/09/16	2016-09-16	Sihl - Allmend Park	47.3516	8.5202	3.13	2.89	1.26	-27.97	0.88	0.02	74580.1.1		0.90	0.02	106392.1.1	-10.19	-70.04
Sihl/30/09/16	2016-09-30	Sihl - Allmend Park	47.3516	8.5202	3.29	2.47	1.35	-27.75	0.89	0.02	74581.1.1		0.95	0.02	106393.1.1	-9.87	-69.00
Sihl/13/10/16	2016-10-13	Sihl - Allmend Park	47.3516	8.5202	3.33	1.49	1.19	-27.71	0.87	0.02	74582.1.1		0.02	0.02	106394.1.1	-10.26	-69.86
Sihl/26/10/16	2016-10-26	Sihl - Allmend Park	47.3516	8.5202	36.05	192.80	1.96	-27.57					0.99	0.01	106395.1.1	-9.94	-68.27
Sihl/28/10/16	2016-10-28	Sihl - Allmend Park	47.3516	8.5202	4.35	6.88	1.21	-27.88	0.94	0.01	99180.1.1		1.16	0.08	106396.1.1	-10.27	-70.17
Sihl/11/11/16	2016-11-11	Sihl - Allmend Park	47.3516	8.5202	26.40	363.18	1.00	-27.83	0.92	0.01	98735.1.1		0.96	0.01	106397.1.1	-11.35	-77.56
Sihl/25/11/16	2016-11-25	Sihl - Allmend Park	47.3516	8.5202	3.52	2.32	1.42	-27.41	0.88	0.01	98736.1.1		0.96	0.02	106398.1.1	-10.51	-71.16
Sihl/09/12/16	2016-12-09	Sihl - Allmend Park	47.3516	8.5202	3.09	1.84	1.63	-28.11	0.89	0.01	98737.1.1		0.97	0.02	106399.1.1	-10.39	-71.89
Sihl/22/12/16	2016-12-22	Sihl - Allmend Park	47.3516	8.5202	3.00	1.33	1.11	-29.62	0.84	0.01	99181.1.1		0.97	0.02	106400.1.1	-10.20	-70.79
Sihl/09/01/17	2017-01-09	Sihl - Allmend Park	47.3516	8.5202	3.88	1.63	1.69	-30.13	0.87	0.01	105870.1.1		0.96	0.02	106401.1.1	-11.56	-79.18
Sihl/20/01/17	2017-01-20	Sihl - Allmend Park	47.3516	8.5202	3.74	1.79	0.94	-28.79	0.88	0.01	99183.1.1		0.96	0.02	106402.1.1	-10.41	-72.05
Sihl/01/02/17	2017-02-01	Sihl - Allmend Park	47.3516	8.5202	76.99	297.18	1.58	-27.44	0.91	0.01	98738.1.1		1.02	0.01	106403.1.1	-11.57	-79.92
Sihl/03/02/17	2017-02-03	Sihl - Allmend Park	47.3516	8.5202	10.56	17.63	2.90	-26.74	0.90	0.01	99184.1.1		0.96	0.02	106404.1.1	-10.88	-75.22
Sihl/15/02/17	2017-02-15	Sihl - Allmend Park	47.3516	8.5202	3.31	2.01	0.57	-28.01	0.78	0.01	98739.1.1		0.96	0.02	106405.1.1	-10.70	-74.62
Sihl/03/03/17	2017-03-03	Sihl - Allmend Park	47.3516	8.5202	10.51	29.82	0.37	-27.80	0.82	0.01	98740.1.1		1.00	0.01	106406.1.1	-11.44	-78.62
Sihl/09/03/17	2017-03-09	Sihl - Allmend Park	47.3516	8.5202	62.52	239.69	1.80	-27.81	0.92	0.02	98741.1.1		1.04	0.01	106407.1.1	-10.81	-72.95
Sihl/17/03/17	2017-03-17	Sihl - Allmend Park	47.3516	8.5202	5.12	7.95	1.61	-27.73	0.91	0.01	99185.1.1		0.92	0.02	106408.1.1	-10.91	-73.69
Sihl/31/03/17	2017-03-31	Sihl - Allmend Park	47.3516	8.5202	3.37	5.38	1.90	-28.09	0.88	0.01	99186.1.1		0.93	0.03	106409.1.1	-11.08	-75.60
Sihl/14/04/17	2017-04-14	Sihl - Allmend Park	47.3516	8.5202	3.37	3.69	1.89	-28.63	0.91	0.03	98742.1.1		0.93	0.02	106410.1.1	-10.92	-74.12
Sihl/28/04/17	2017-04-28	Sihl - Allmend Park	47.3516	8.5202	13.36	42.16	1.51	-27.90	0.92	0.01	98743.1.1		0.97	0.01	106411.1.1	-11.61	-79.07
Sihl/12/05/17	2017-05-12	Sihl - Allmend Park	47.3516	8.5202	5.90	2.20	1.61	-28.83	0.86	0.01	98744.1.1		0.95	0.02	106412.1.1	-10.75	-73.97
Sihl/24/05/17	2017-05-24	Sihl - Allmend Park	47.3516	8.5202	4.20	2.99	0.98	-27.80	0.88	0.01	99187.1.1		0.93	0.02	106413.1.1	-10.95	-74.85
Sihl/09/06/17	2017-06-09	Sihl - Allmend Park	47.3516	8.5202	4.14			-27.72	0.84	0.01	99188.1.1		0.76	0.01	106414.1.1	-10.21	-70.29
Sihl/23/06/17	2017-06-23	Sihl - Allmend Park	47.3516	8.5202	4.23	8.06	1.64	-26.60	0.86	0.01	98745.1.1		0.94	0.02	106415.1.1	-10.79	-75.06
Sihl/07/07/17	2017-07-07	Sihl - Allmend Park	47.3516	8.5202	3.64	5.30	1.61	-26.96	0.86	0.01	98746.1.1		0.94	0.02	106416.1.1	-10.55	-73.24
Sihl/21/07/17	2017-07-21	Sihl - Allmend Park	47.3516	8.5202	3.60	5.37	1.76	-26.57	0.86	0.01	99189.1.1		0.93	0.01	106417.1.1	-9.84	-67.70
Sihl/26/07/17	2017-07-26	Sihl - Allmend Park	47.3516	8.5202	30.34	127.00	6.78	-27.42	0.89	0.01	98747.1.1		1.00	0.01	106418.1.1	-9.50	-64.22
Sihl/04/08/17	2017-08-04	Sihl - Allmend Park	47.3516	8.5202	3.46	0.78	5.51	-27.74	0.78	0.01	99190.1.1		0.93	0.02	106419.1.1	-10.08	-68.62
Sihl/19/08/17	2017-08-19	Sihl - Allmend Park	47.3516	8.5202	11.14	96.23	1.56	-27.18	0.89	0.01	98748.1.1		0.99	0.01	106420.1.1	-8.94	-57.85
Sihl/25/08/17	2017-08-25	Sihl - Allmend Park	47.3516	8.5202	3.80	9.67	1.70	-27.00	0.86	0.01	98749.1.1		0.93	0.02	106421.1.1	-9.39	-63.05
Sihl/15/09/17	2017-09-15	Sihl - Allmend Park	47.3516	8.5202	7.54	37.16	1.09	-27.36	0.89	0.01	98750.1.1		1.00	0.01	106422.1.1	-9.66	-64.91
Sihl/28/09/17	2017-09-28	Sihl - Allmend Park	47.3516	8.5202	3.08	2.59	0.51	-26.45	0.84	0.01	99191.1.1		0.94	0.02	106423.1.1	-9.95	-69.22
Sihl/06/10/17	2017-10-06	Sihl - Allmend Park	47.3516	8.5202	23.79	192.46	2.46	-27.74	0.92	0.01	98751.1.1		0.99	0.02	106424.1.1	-9.28	-60.25
Sihl/13/10/17	2017-10-13	Sihl - Allmend Park	47.3516	8.5202	2.98	1.55	1.65	-27.36	0.88	0.01	99192.1.1		0.94	0.02	106425.1.1	-10.20	-68.52
Sihl/27/10/17	2017-10-27	Sihl - Allmend Park	47.3516	8.5202	3.14	1.54	2.21	-28.14	0.88	0.01	98752.1.1		0.95	0.01	106426.1.1	-9.88	-66.24
Sihl/10/11/17	2017-11-10	Sihl - Allmend Park	47.3516	8.5202	5.79	3.30	2.13	-27.99	0.92	0.01	98753.1.1		0.96	0.02	106427.1.1	-10.28	-70.11
Sihl/12/11/17	2017-11-12	Sihl - Allmend Park	47.3516	8.5202	39.97	361.97	2.13	-27.44	0.93	0.01	98754.1.1		1.02	0.01	106428.1.1	-11.65	-80.51
Sihl/24/11/17	2017-11-24	Sihl - Allmend Park	47.3516	8.5202	4.80	2.25	1.77	-27.98	0.89	0.01	99193.1.1		0.96	0.02	106429.1.1	-11.13	-75.63
Sihl/01/12/17	2017-12-01	Sihl - Allmend Park	47.3516	8.5202	3.86	1.61	1.89	-27.98	0.87	0.01	99194.1.1		0.90	0.02	106430.1.1	-10.64	-71.75
Sihl/21/12/17	2017-12-21	Sihl - Allmend Park	47.3516	8.5202	4.46	1.80	2.08	-28.55	0.86	0.01	99195.1.1		0.94	0.02	106431.1.1	-10.74	-73.64
Sihl/08/01/18	2018-01-08	Sihl - Allmend Park	47.3516	8.5202	9.85	6.77	1.31	-27.76	0.88	0.01	99196.1.1		0.95	0.02	106432.1.1	-11.03	-75.75
Sihl/19/01/18	2018-01-19	Sihl - Allmend Park	47.3516	8.5202	11.29	12.51	1.57	-27.70	0.86	0.01	98755.1.1		0.95	0.02	106433.1.1	-10.71	-73.06
Sihl/22/01/18	2018-01-22	Sihl - Allmend Park	47.3516	8.5202	61.12	358.95	2.13	-27.62	0.91	0.01	98756.1.1		0.98	0.02	106434.1.1	-11.95	-84.34
Sihl/01/02/18	2018-02-01	Sihl - Allmend Park	47.3516	8.5202	6.35												

Sihl/19/11/18	2018-11-19	Sihl - Allmend Park	47.3516	8.5202	2.81	1.01	1.97	-28.16	0.84	0.01	105873.1.1	4.18	0.95	0.02	109464.1.1		
Sihl/30/11/18	2018-11-30	Sihl - Allmend Park	47.3516	8.5202	2.71	0.93	2.09	-27.83	0.85	0.01	105874.1.1	4.48	0.96	0.02	109465.1.1		
Sihl/03/12/18	2018-12-03	Sihl - Allmend Park	47.3516	8.5202	44.63	322.59	3.64	-27.62	0.91	0.01	98764.1.1	10.56	0.94	0.02	109466.1.1		
Sihl/14/12/18	2018-12-14	Sihl - Allmend Park	47.3516	8.5202	3.41	1.81	2.10	-27.00	0.87	0.01	105875.1.1	5.01	0.95	0.02	109467.1.1		
Sihl/19/12/18	2018-12-19	Sihl - Allmend Park	47.3516	8.5202	3.49	1.75	2.05	-27.22	0.86	0.01	105876.1.1	4.10	0.97	0.02	109469.1.1		
Sihl/07/01/19	2019-01-07	Sihl - Allmend Park	47.3516	8.5202	3.58	1.85	2.12	-27.18	0.79	0.01	105877.1.1	3.68	0.98	0.01	109470.1.1		
Sihl/14/01/19	2019-01-14	Sihl - Allmend Park	47.3516	8.5202	46.51	154.27	2.98	-27.75	0.88	0.01	105878.1.1	5.55	0.95	0.02	109471.1.1		
Sihl/17/01/19	2019-01-17	Sihl - Allmend Park	47.3516	8.5202	5.74	3.09	2.04	-27.30	0.88	0.01	105879.1.1	4.58	0.95	0.02	109472.1.1		
Sihl/01/02/19	2019-02-01	Sihl - Allmend Park	47.3516	8.5202	3.21	1.27	2.27	-28.29	0.78	0.01	105880.1.1	4.16	0.94	0.02	109473.1.1		
Sihl/15/02/19	2019-02-15	Sihl - Allmend Park	47.3516	8.5202	4.08	1.04	1.83	-28.81	0.85	0.01	105881.1.1	4.47	0.94	0.02	109474.1.1		
Sihl/01/03/19	2019-03-01	Sihl - Allmend Park	47.3516	8.5202	12.73	11.11	11.64	-28.62	1.00	0.01	105882.1.1	4.84	1.02	0.01	109475.1.1		
<i>Sihsee</i>																	
Sihsee1/24/10/17	2017-10-24	Sihsee 1	47.0891	8.8185		7.91	1.64	-28.75	0.95	0.01	105883.1.1	4.81	0.99	0.02	109476.1.1	-9.89	-64.70
Sihsee2/24/10/17	2017-10-24	Sihsee 2	47.0998	8.7971		5.30	1.39	-31.15	0.80	0.01	105884.1.1	3.26	0.99	0.02	109477.1.1	-9.87	-67.39
Sihsee3/24/10/17	2017-10-24	Sihsee 3	47.1316	8.7838		3.56	1.37	-32.37	0.82	0.01	105885.1.1	3.60	1.02	0.04	109478.1.1	-9.79	-67.62
Sihsee1/24/01/18	2018-01-24	Sihsee 1	47.0891	8.8185		4.54	1.10	-28.32	0.88	0.01	105886.1.1	2.17	1.00	0.02	109479.1.1	-11.77	-80.93
Sihsee2/24/01/18	2018-01-24	Sihsee 2	47.0998	8.7971		82.20	0.92	-26.71	0.62	0.01	105887.1.1	3.64	1.00	0.02	109480.1.1	-12.54	-87.70
Sihsee3/24/01/18	2018-01-24	Sihsee 3	47.1316	8.7838		14.42	1.12	-29.68	0.74	0.01	105888.1.1	3.58	0.99	0.07	109481.1.1	-11.08	-75.99
Sihsee1/25/04/18	2018-04-25	Sihsee 1	47.0891	8.8185		6.15	1.56	-28.75	0.86	0.01	105889.1.1	1.59	1.02	0.03	109482.1.1	-12.15	-84.46
Sihsee2/25/04/18	2018-04-25	Sihsee 2	47.0998	8.7971		54.54	0.89	-27.67	0.67	0.01	105890.1.1	2.41	0.96	0.02	109483.1.1	-12.20	-84.68
Sihsee3/25/04/18	2018-04-25	Sihsee 3	47.1316	8.7838		11.70	1.40	-31.94	0.84	0.01	105891.1.1	3.15	0.94	0.02	109484.1.1	-11.82	-83.18
Sihsee1/24/07/18	2018-07-24	Sihsee 1	47.0891	8.8185		45.54	1.28	-28.00	0.72	0.01	105893.1.1	3.28	0.97	0.03	109486.1.1		
Sihsee2/24/07/18	2018-07-24	Sihsee 2	47.0998	8.7971		5.62	1.34	-29.62	0.81	0.01	105894.1.1	2.96	0.97	0.03	109487.1.1		
Sihsee3/24/07/18	2018-07-24	Sihsee 3	47.1316	8.7838		2.30	1.78	-31.04	0.84	0.01	105895.1.1	3.14	0.89	0.02	109488.1.1		
Sihsee1/23/10/18	2018-10-23	Sihsee 1	47.0891	8.8185		4.05	2.13	-28.16	0.81	0.01	105897.1.1		0.98	0.02	109490.1.1		
Sihsee2/23/10/18	2018-10-23	Sihsee 2	47.0998	8.7971		9.33	1.73	-30.80	0.73	0.01	105898.1.1		0.98	0.02	109491.1.1		
Sihsee3/23/10/18	2018-10-23	Sihsee 3	47.1316	8.7838		4.22	1.80	-32.01	0.70	0.01	105899.1.1		0.89	0.02	109492.1.1		
<i>Alp River</i>																	
Alp/25/04/18	2018-04-25	Alp River	47.1540	8.7274		10.60	2.21		0.86	0.01	105892.1.1	3.10	0.97	0.03	109486.1.1	-11.80	-82.10
Alp/24/07/18	2018-07-24	Alp River	47.1540	8.7274		1.19	2.50	-28.30	0.83	0.01	105896.1.1	2.95	0.98	0.02	109490.1.1		
Alp/23/10/18	2018-10-23	Alp River	47.1540	8.7274		1.27	3.04	-27.61	0.83	0.01	105900.1.1						