

Table 27. Field measurements of temperature and specific conductance for groundwater samples. [P00095 and similar alphanumeric codes beginning with P are U.S. Geological Survey parameter codes; Number sequences like 442439068184501 are USGS station ID numbers in latitude (degrees minutes seconds) followed by longitude (degrees minutes seconds) format; °C, degrees Celsius; cm, centimeter; mg, milligram; L, liter]

Date	Time	P00095 Specific conductance, water, unfiltered, microsiemens per centimeter at 25 °C	P00010 Temperature, water (°C)	P00301 Dissolved oxygen (mg/L)
Fresh Meadow Marsh GW1 442439068184501				
5/29/2008	15:05	473	11.3	nd
6/10/2008	12:49	275	16.8	0.9
7/15/2008	19:00	nd	nd	1
7/15/08 <sup>1</sup>	15:30	5270	14	nd
7/15/08 <sup>2</sup>	16:35	1910	18.4	nd
7/17/08 <sup>3</sup>	12:00	2320	17.7	
8/12/2008	17:40	1360	17.4	0.7
7/16/2009	16:28	816	16.8	8
9/22/2009	13:01	732	14.7	>1.0
Fresh Meadow Marsh GW2 442437068184201				
6/10/2008	15:52	380	15.4	0.75
7/16/2008	17:00	1150	16.5	nd
7/17/2008	16:50	353	14.3	4
8/12/2008	16:33	437	14.5	0.75
7/15/2009	17:54	400	15.5	2
9/22/2009	13:28	420	13.5	1
Fresh Meadow Marsh GW3 442439068184601				
6/10/2008	15:56	586	17.7	0.25
7/15/08 <sup>1</sup>	16:42	3250	14.7	nd
7/15/08 <sup>2</sup>	16:55	2570	21.7	0.6
7/16/2009	17:03	2650	18.7	2
9/22/2009	12:52	1290	17.9	0.65
Fresh Meadow Marsh GW4 442437068184401				
6/11/2008	15:20	397	13.3	1
7/17/2008	13:00	1640	15.1	2
8/12/2008	16:00	750	15.3	0.9
7/16/2009	17:40	1900	16.4	1.5
9/22/2009	13:19	760	13.3	>1.0
Fresh Meadow Marsh GW5 442504068184401				
6/10/2008	16:40	3060	17.9	nd

7/15/2009	9:28	3300	16.6	1
9/22/2009	7:25	5800	14.7	nd

Fresh Meadow Marsh GW6 442439068184602

6/11/2008	18:19	936	17.1	1
7/18/2008	16:15	6590	15.4	nd
7/16/2009	17:18	1500	16.2	1
9/22/2009	8:13	2200	14	nd

Bass Harbor Marsh GW1 441533068202701

9/12/2008	12:50	2250	13.8	nd
6/16/2009	15:00	460	nd	nd
6/17/2009	15:00	560	nd	nd
6/18/2009	8:00	470	nd	1.5
7/13/2009	16:56	3650	nd	2
8/26/2009	9:00	17900	22.4	1.5

Bass Harbor Marsh GW2 441532068202901

9/12/2008	12:56	30400	15.1	nd
6/16/2009	15:15	23300	nd	nd
6/17/2009	15:10	23000	nd	nd
6/18/2009	8:05	23300	nd	3
7/13/2009	17:06	22900	nd	2.5
8/26/2009	9:10	34200	22.7	2

Bass Harbor Marsh GW3 441532068203101

9/12/2008	13:03	30600	16.9	nd
6/16/2009	15:30	15300	nd	3
6/17/2009	15:20	17800	nd	nd
6/18/2009	8:10	18600	nd	3.5
7/13/2009	17:13	14600	nd	2.5
8/26/2009	9:20	32800	22.2	2.5

Bass Harbor Marsh GW4 441532068203301

9/12/2008	13:15	33000	13.7	nd
6/16/2009	16:35	30300	nd	nd
6/17/2009	15:30	29800	nd	nd
6/18/2009	8:15	29800	nd	1.5
7/13/2009	17:30	32800	17.8	1.5
8/26/2009	9:36	40800	22	1.5

Bass Harbor Marsh GW5 441538068204701

9/16/2008	11:26	10330	17.6	3
6/16/2009	8:45	12100	16	nd
7/13/2009	19:14	10000	18	nd
8/26/2009	10:40	15000	22.4	nd

Bass Harbor Marsh GW6 441535068204201

9/16/2008	11:08	11800	17.6	3
10/29/2008	16:00	25800	7.8	1
10/30/2008	14:30	23400	10.3	nd
10/31/2008	10:12	27700	7.4	nd
6/16/2009	8:30	14700	15.5	nd
7/13/2009	18:59	14800	18	2
8/26/2009	10:25	34200	22.4	2.5

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<sup>1</sup> As found (prior to pumping)

<sup>2</sup> After pumping 2 well volumes (standard procedure)

<sup>3</sup> Sampled from GW1 FC7 minipiezometer near GW1