

Table 2. Daily suspended-sediment loads for Poland Run near Swanton, Maryland, water year 2008.

[ft³/s, cubic feet per second; --, missing data; mg/L, milligrams per liter; e, estimated suspended-sediment load]

Date	Mean discharge (ft ³ /s)	Suspended-sediment concentration (mg/L)	Load (tons/day)	Date	Mean discharge (ft ³ /s)	Suspended-sediment concentration (mg/L)	Load (tons/day)
10/1/2007	0.01	20	0	11/1/2007	0.13	21	0
10/2/2007	0.01	16	0	11/2/2007	0.11	19	0
10/3/2007	0.01	18	0	11/3/2007	0.10	13	0
10/4/2007	0.01	22	0	11/4/2007	0.09	11	0
10/5/2007	0.01	15	0	11/5/2007	0.09	10	0
10/6/2007	0.01	22	0	11/6/2007	0.14	22	0
10/7/2007	0.01	23	0	11/7/2007	0.15	13	0
10/8/2007	0.01	17	0	11/8/2007	0.14	10	0
10/9/2007	0.01	20	0	11/9/2007	0.14	13	0
10/10/2007	0.01	19	0	11/10/2007	0.15	11	0
10/11/2007	0.01	19	0	11/11/2007	0.13	11	0
10/12/2007	0.02	17	0	11/12/2007	0.20	42	0.02
10/13/2007	0.01	16	0	11/13/2007	e0.39	--	--
10/14/2007	0.01	14	0	11/14/2007	e0.45	--	--
10/15/2007	0.01	12	0	11/15/2007	e3.0	--	--
10/16/2007	0.01	10	0	11/16/2007	e1.9	--	--
10/17/2007	0.01	15	0	11/17/2007	e1.4	--	--
10/18/2007	0.01	24	0	11/18/2007	e0.98	--	--
10/19/2007	0.02	20	0	11/19/2007	e0.71	--	--
10/20/2007	0.01	17	0	11/20/2007	e0.62	--	--
10/21/2007	0.01	16	0	11/21/2007	e0.53	--	--
10/22/2007	0.01	17	0	11/22/2007	0.33	23	0.02
10/23/2007	0.02	21	0	11/23/2007	0.29	18	0.01
10/24/2007	0.21	117	0.08	11/24/2007	0.26	16	0.01
10/25/2007	e1.5	--	--	11/25/2007	0.24	13	0
10/26/2007	e1.0	--	--	11/26/2007	0.29	50	0.07
10/27/2007	e1.2	--	--	11/27/2007	0.72	312	0.7
10/28/2007	e0.60	--	--	11/28/2007	0.54	48	0.07
10/29/2007	e0.35	--	--	11/29/2007	0.5	30	0.04
10/30/2007	e0.17	--	--	11/30/2007	0.43	25	0.03
10/31/2007	0.14	18	0		--	--	--
12/1/2007	0.38	16	0.02	1/1/2008	1.1	11	0.03
12/2/2007	e0.50	--	--	1/2/2008	0.92	9	0.02
12/3/2007	e3.5	--	--	1/3/2008	0.77	10	0.02
12/4/2007	e2.0	--	--	1/4/2008	0.68	8	0.01
12/5/2007	e1.5	--	--	1/5/2008	0.63	11	0.02
12/6/2007	e1.0	--	--	1/6/2008	1.5	57	0.24
12/7/2007	e0.90	--	--	1/7/2008	1.6	23	0.1
12/8/2007	e1.8	--	--	1/8/2008	1.5	14	0.06
12/9/2007	e5.6	--	--	1/9/2008	1.4	18	0.07
12/10/2007	e9.0	--	--	1/10/2008	1.2	19	0.06
12/11/2007	e5.2	--	--	1/11/2008	4.4	96	1.2
12/12/2007	e4.0	--	--	1/12/2008	3.2	63	0.55
12/13/2007	e7.5	--	--	1/13/2008	2.7	53	0.39
12/14/2007	e5.9	--	--	1/14/2008	2.1	41	0.24
12/15/2007	e4.4	--	--	1/15/2008	1.6	27	0.12
12/16/2007	e3.0	--	--	1/16/2008	1.2	18	0.06
12/17/2007	e2.3	--	--	1/17/2008	0.99	13	0.03

12/18/2007	e1.8	--	--	1/18/2008	e0.80	--	--
12/19/2007	e1.5	--	--	1/19/2008	e0.70	--	--
12/20/2007	e1.1	--	--	1/20/2008	e0.60	--	--
12/21/2007	e0.80	--	--	1/21/2008	e0.55	--	--
12/22/2007	e0.70	--	--	1/22/2008	e0.50	--	--
12/23/2007	2.4	135	1.6	1/23/2008	e0.45	--	--
12/24/2007	2.6	38	0.28	1/24/2008	e0.38	--	--
12/25/2007	2.2	12	0.07	1/25/2008	e0.35	--	--
12/26/2007	1.8	7	0.04	1/26/2008	e0.32	--	--
12/27/2007	1.4	7	0.03	1/27/2008	e0.30	--	--
12/28/2007	1.2	32	0.12	1/28/2008	0.33	6	0
12/29/2007	1.6	65	0.29	1/29/2008	0.48	8	0.01
12/30/2007	1.3	16	0.06	1/30/2008	1.6	22	0.09
12/31/2007	1.2	16	0.05	1/31/2008	1.4	15	0.05
2/1/2008	1.3	10	0.03	3/1/2008	0.91	14	0.04
2/2/2008	1.2	10	0.03	3/2/2008	0.79	12	0.03
2/3/2008	1	15	0.04	3/3/2008	1.1	18	0.07
2/4/2008	1.1	17	0.05	3/4/2008	4.8	61	e 1.2
2/5/2008	4.8	80	e 1.5	3/5/2008	9.1	77	e 2.1
2/6/2008	7.7	132	e 3.4	3/6/2008	6	46	0.75
2/7/2008	8.5	147	e 3.4	3/7/2008	4.3	30	0.35
2/8/2008	5.6	87	e 1.4	3/8/2008	3.1	20	0.17
2/9/2008	3.7	50	0.5	3/9/2008	2.1	13	0.07
2/10/2008	2.4	26	0.17	3/10/2008	1.6	10	0.04
2/11/2008	1.5	17	0.07	3/11/2008	1.3	9	0.03
2/12/2008	1.1	15	0.05	3/12/2008	1.1	8	0.02
2/13/2008	0.88	13	0.03	3/13/2008	0.9	8	0.02
2/14/2008	0.72	13	0.03	3/14/2008	0.82	8	0.02
2/15/2008	0.58	13	0.02	3/15/2008	0.76	8	0.02
2/16/2008	0.5	12	0.02	3/16/2008	0.7	7	0.01
2/17/2008	0.68	27	0.07	3/17/2008	0.62	7	0.01
2/18/2008	1.5	53	0.22	3/18/2008	1	12	0.04
2/19/2008	1.3	23	0.08	3/19/2008	3.5	51	0.73
2/20/2008	1.2	14	0.05	3/20/2008	5.1	80	e 1.1
2/21/2008	1.1	9	0.03	3/21/2008	4	60	e 0.66
2/22/2008	1	9	0.02	3/22/2008	3.1	44	0.37
2/23/2008	0.88	9	0.02	3/23/2008	2.1	29	0.17
2/24/2008	0.76	8	0.02	3/24/2008	1.5	18	0.08
2/25/2008	0.69	8	0.01	3/25/2008	1.1	14	0.04
2/26/2008	0.93	14	0.04	3/26/2008	1.1	12	0.05
2/27/2008	1.2	20	0.06	3/27/2008	0.82	5	0.01
2/28/2008	1.1	19	0.05	3/28/2008	0.73	4	0
2/29/2008	0.99	16	0.04	3/29/2008	0.63	4	0
				3/30/2008	0.56	4	0
				3/31/2008	0.53	4	0
4/1/2008	0.52	4	0	5/1/2008	3.2	7	0.06
4/2/2008	0.48	4	0	5/2/2008	3	4	0.03
4/3/2008	0.47	4	0	5/3/2008	2.8	59	0.48
4/4/2008	0.55	5	0	5/4/2008	2.8	25	0.2
4/5/2008	0.55	6	0	5/5/2008	2.7	6	0.04
4/6/2008	0.72	31	0.06	5/6/2008	2.4	5	0.04
4/7/2008	0.79	8	0.02	5/7/2008	2.3	5	0.03
4/8/2008	0.86	9	0.02	5/8/2008	2.2	13	0.07
4/9/2008	0.88	9	0.02	5/9/2008	2.6	52	0.39
4/10/2008	0.84	9	0.02	5/10/2008	4.7	74	e 0.99
4/11/2008	0.79	9	0.02	5/11/2008	5.5	53	e 0.87

4/12/2008	0.74	8	0.02	5/12/2008	6.3	31	0.53
4/13/2008	0.68	8	0.01	5/13/2008	5.3	25	0.36
4/14/2008	0.61	8	0.01	5/14/2008	4	17	0.19
4/15/2008	0.56	8	0.01	5/15/2008	2.9	12	0.09
4/16/2008	0.53	8	0.01	5/16/2008	4.9	68	e 0.99
4/17/2008	0.51	11	0.02	5/17/2008	4.1	33	0.37
4/18/2008	0.49	15	0.02	5/18/2008	4.6	99	e 1.5
4/19/2008	0.49	17	0.02	5/19/2008	3.9	30	0.31
4/20/2008	1.5	78	0.33	5/20/2008	3.9	70	e 0.77
4/21/2008	2.1	55	0.31	5/21/2008	3.6	52	0.52
4/22/2008	3.4	40	0.36	5/22/2008	3.4	35	0.33
4/23/2008	3.3	11	0.09	5/23/2008	2.9	29	0.23
4/24/2008	2.9	9	0.07	5/24/2008	2.4	29	0.19
4/25/2008	e2.1	--	--	5/25/2008	2.2	24	0.14
4/26/2008	e1.4	--	--	5/26/2008	2.1	22	0.12
4/27/2008	e1.3	--	--	5/27/2008	3.5	191	e 2.3
4/28/2008	e1.6	--	--	5/28/2008	3.1	66	0.56
4/29/2008	3.2	8	0.06	5/29/2008	2.7	44	0.32
4/30/2008	3.3	8	0.07	5/30/2008	2.3	46	0.28
				5/31/2008	3.1	220	e 2.3
6/1/2008	2.7	40	0.29	7/1/2008	1	25	0.07
6/2/2008	2.5	26	0.17	7/2/2008	0.91	23	0.06
6/3/2008	2.3	28	0.17	7/3/2008	0.89	24	0.06
6/4/2008	8.2	692	22	7/4/2008	1.3	114	e 0.48
6/5/2008	6	310	5	7/5/2008	1.4	48	0.18
6/6/2008	4.6	273	3.4	7/6/2008	1.2	31	0.1
6/7/2008	3.3	210	1.9	7/7/2008	1.1	27	0.08
6/8/2008	2.7	165	1.2	7/8/2008	1	17	0.05
6/9/2008	2.1	129	0.74	7/9/2008	0.88	10	0.02
6/10/2008	1.7	104	0.47	7/10/2008	0.65	8	0.01
6/11/2008	1.5	64	0.26	7/11/2008	0.44	7	0
6/12/2008	1.3	23	0.08	7/12/2008	0.28	22	0.02
6/13/2008	1.1	23	0.07	7/13/2008	0.23	8	0
6/14/2008	1.2	54	0.2	7/14/2008	0.19	10	0
6/15/2008	1.4	33	0.12	7/15/2008	0.16	11	0
6/16/2008	1.4	27	0.1	7/16/2008	0.14	10	0
6/17/2008	1.4	35	0.14	7/17/2008	0.13	10	0
6/18/2008	1.3	36	0.13	7/18/2008	0.12	10	0
6/19/2008	1.3	34	0.12	7/19/2008	0.12	10	0
6/20/2008	1.2	31	0.1	7/20/2008	0.14	24	0.01
6/21/2008	1.5	148	2	7/21/2008	e 0.15	31	0.02
6/22/2008	1.7	260	1.4	7/22/2008	e 0.42	247	0.5
6/23/2008	1.3	79	0.29	7/23/2008	1.4	239	e 1.2
6/24/2008	1.2	42	0.14	7/24/2008	0.58	78	e 0.12
6/25/2008	1.2	37	0.12	7/25/2008	0.41	58	0.07
6/26/2008	1.1	37	0.11	7/26/2008	0.32	44	0.04
6/27/2008	1	33	0.09	7/27/2008	0.28	63	0.05
6/28/2008	0.89	81	0.2	7/28/2008	0.22	29	0.02
6/29/2008	1.1	78	0.23	7/29/2008	0.2	20	0.01
6/30/2008	1.1	65	0.2	7/30/2008	0.19	34	0.02
				7/31/2008	0.19	52	0.03
8/1/2008	0.16	42	0.02				
8/2/2008	1.8	525	3.3	9/1/2008	0.11	18	0
8/3/2008	0.74	60	0.12	9/2/2008	e 0.10	11	0
8/4/2008	0.56	16	0.03	9/3/2008	0.1	6	0
8/5/2008	0.49	12	0.02	9/4/2008	0.1	4	0
8/6/2008	0.44	23	0.03	9/5/2008	0.09	7	0

8/7/2008	0.32		14	0.01	9/6/2008	0.11	26	0
8/8/2008	0.28		13	0	9/7/2008	0.1	14	0
8/9/2008	e0.24	--		--	9/8/2008	0.1	21	0
8/10/2008	e0.19	--		--	9/9/2008	0.24	287	0.24
8/11/2008	e0.17	--		--	9/10/2008	0.13	70	0.03
8/12/2008	e0.15	--		--	9/11/2008	0.11	25	0
8/13/2008	e0.13	--		--	9/12/2008	0.28	295	0.37
8/14/2008	e0.11	--		--	9/13/2008	0.23	90	0.05
8/15/2008	e0.09	--		--	9/14/2008	0.17	58	0.03
8/16/2008	e0.07	--		--	9/15/2008	0.14	46	0.02
8/17/2008	e0.07	--		--	9/16/2008	0.17	82	0.04
8/18/2008	e0.06	--		--	9/17/2008	0.11	24	0
8/19/2008	e0.06	--		--	9/18/2008	0.1	23	0
8/20/2008	e0.06	--		--	9/19/2008	0.1	27	0
8/21/2008	e0.06	--		--	9/20/2008	0.1	27	0
8/22/2008	e0.06	--		--	9/21/2008	0.1	26	0
8/23/2008	e0.06	--		--	9/22/2008	0.1	27	0
8/24/2008	e0.06	--		--	9/23/2008	0.11	162	0.07
8/25/2008	e0.05	--		--	9/24/2008	0.1	52	0.02
8/26/2008	e0.05	--		--	9/25/2008	0.09	22	0
8/27/2008	0.1		11	0	9/26/2008	0.12	68	0.02
8/28/2008	0.27		227	0.18	9/27/2008	0.24	167	0.37
8/29/2008	0.18		53	0.03	9/28/2008	0.28	160	0.18
8/30/2008	0.14		27	0.01	9/29/2008	0.15	32	0.01
8/31/2008	0.12		26	0	9/30/2008	0.12	23	0