

**Table 1. Summary of suspended-sediment data collected at Poland Run near Swanton, Maryland, October 1, 2007, through September 30, 2008.**

[R, sample collected on the rising limb of the hydrograph; F, sample collected on the falling limb of the hydrograph; S, sample collected during low flow; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; FNU, Formazin Nephelometric Units; EWI, equal-width increment; --, data not available]

Date	Time	Suspended-sediment			Flow conditions	Sample type
		Instantaneous discharge (ft <sup>3</sup> /s)	concentration (mg/L)	Turbidity (FNU)		
12/27/2007	11:07	1.5	8	4.5	S	Hand dip, center of flow
1/4/2008	09:16	0.68	3	3.9	S	Hand dip, center of flow
1/11/2008	08:10	4.1	98	--	F	EWI
1/25/2008	10:00	--	7	--		Hand dip, center of flow
1/30/2008	08:45	1.8	24	--	S	EWI
2/15/2008	12:00	0.56	13	--	S	EWI
2/19/2008	09:05	1.4	23	--	S	Hand dip, center of flow
2/21/2008	08:00	1.1	9	--	S	Hand dip, center of flow
3/7/2008	08:00	4.5	32	--	S	Hand dip, center of flow
3/12/2008	07:15	1.1	8	--	S	Hand dip, center of flow
3/19/2008	07:05	1.6	20	--	S	Hand dip, center of flow
3/28/2008	07:15	0.77	4	--	S	Hand dip, center of flow
4/25/2008	10:00	--	8	--		Hand dip, center of flow
5/2/2008	08:00	3.1	4	8.0	S	Hand dip, center of flow
5/12/2008	12:15	6.5	30	32.7	S	EWI
6/4/2008	10:20	5.1	1,150	587	R	EWI
6/4/2008	11:20	4.9	245	338	F	EWI
6/4/2008	12:00	5.4	205	228	R	EWI
6/4/2008	12:30	21	5,260	1,660	R	EWI
6/4/2008	13:00	29	2,480	1,670	R	EWI
6/4/2008	14:00	22	1,140	486	F	EWI
6/4/2008	15:00	16	419	252	F	EWI
6/4/2008	16:00	13	240	177	F	EWI
6/5/2008	06:45	6.3	321	28	F	EWI
7/11/2008	08:30	0.54	7	4.7	S	EWI
7/12/2008	17:07	0.22	34	6.9	S	automatic sampler
7/12/2008	20:37	0.24	10	7.3	S	automatic sampler
7/13/2008	06:38	0.24	11	6.8	S	automatic sampler
7/13/2008	15:38	0.23	5	4.8	S	automatic sampler
7/23/2008	08:08	0.86	98	170	F	automatic sampler
8/4/2008	09:30	0.6	16	12	S	EWI
8/4/2008	09:45	0.6	11	10.9	S	EWI
8/22/2008	10:00	4.6	9	4.0	S	Hand dip, center of flow
9/9/2008	06:29	0.46	650	1,014	R	automatic sampler
9/9/2008	06:35	0.43	634	955	R	automatic sampler
9/27/2008	21:31	0.81	688	722	R	automatic sampler
9/27/2008	22:01	1.2	1,940	1,200	R	automatic sampler
9/29/2008	08:15	0.15	30	18.0	S	Hand dip, center of flow