

WATER QUALITY DATA SUMMARY																File Created:	08/18/97				
Ouemahoning Creek Watershed																Last Revised:	09/08/97				
Somerset, Lincoln, & Jenner Twps. , Somerset Co.																					
SAMPLE					Specific	Temp.	Total Acidity	Net Acidity	Total	Total	Ferrous	Total	Total	Total	Susp.	Acid	Fe	Mn	Al		
DATE	SOURCE	FLOW	pH	pH	Conduct.	(field)	(calculated)	(lab)	Alkalinity	Fe	Fe	Al	Mn	Sulfates	Solids	Loading	Loading	Loading	Loading		
		(gpm)	(field)	(lab)	(umhos/cm)	(deg. C)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(lbs/day)	(lbs/day)	(lbs/day)	(lbs/day)		
Station 0101 Upstream																					
7/22/1997	7485-308	163.4	7.2	6.9	460	19.5	1.2	0	64.0	0.013	0.11	<.20	<.01	68	20	0	0.03	<.02	<.2		
10/7/2002	7485-676	95.6	6.7	8.4		na	1.8	0		0.402	0.01	<.2	0.084	6							
Station 0102 Enoch Bridge																					
7/22/1997	7485-309	333.9	7.3	6.8	360	20.0	5.0	0	58.0	1.05	0.2	0.49	0.224	16	30	0	4.21	0.90	1.97		
10/7/2002	7485-675	256.3	6.2	7.7		na	#VALUE!	0		0.558	0.01	<.2	0.034	8							
Station 0103 Bridge at Quecreek																					
7/22/1997	7485-310	623.4	6.6	6.5	480	16.0	13.1	0	56.0	3.04	1.02	1.17	0.632	137	22	0	22.78	4.74	8.77		
10/7/2002	7485-674	945.2	6.1	7.6		na	3.9	0		0.519	0.01	0.466	0.191	6							
Station 0201 Bridge at Acosta																					
7/22/1997	7485-311	1382.8	6.9	6.7	440	19.0	5.9	0	56.0	0.995	0.12	0.51	0.69	98	20	0	16.54	11.39	8.48		
10/8/2002	7485-677	1251.5	6.7	7.4		na	6.4	0		1.66		0.439	0.55	16							
Station 0202 Downstream of Hoffman Run																					
7/22/1997	7485-312	1550.2	6.7	6.5	520	18.5	17.2	0	32.0	5.17	2.28	0.48	2.91	179	18	0	96.33	54.22	8.94		
10/8/2002	7485-678	1263.4	6.5	7.1		na	#VALUE!	0		1.72		<.2	1.24	<2							
Station 0301 Bridge Downstream of North Branch																					
7/22/1997	7485-313	2167.7	6.4	6.3	390	20.0	10.6	2.6	22.0	3.52	1.92	0.32	1.4	137	32	67.74	91.72	36.48	8.34		
10/8/2002	7485-679	1815.6	6.6	7		na	#VALUE!	0		2.19		<.2	0.833								
Bridge at U.S. RT. 30																					
8/26/1997	7485-341	4171.1	6.2	6.2	230	na	16.5	2.0	22.0	5.33	1.02	0.904	1.08	80	12	100.27	267.23	54.15	45.32		
Station 0302 RT. 601 Bridge at Boswell																					
7/22/1997	7485-314	7075.8	6.5	6.4	410	19.0	10.8	0	46.0	4.19	2.04	<.2	1.18	175	16	0.00	356.36	100.36	<17.01		
10/8/2002	7485-680	3546.4	6.8	7		na	6.9	0		2.28		<.2	0.956	16							
Station 0303 upstream of reservoir																					
7/23/1997	7485-315	9309.9	7.0	6.7	550	19.5	3.2	0	38.0	0.61	0.04	<.2	0.524	244	<2	0.00	68.26	58.64	<22.38		
10/8/2002	7485-681	8143.9	7.1	8.5		na	1.7	0		0.19		<.2	0.141	16							
Station 0401 below reservoir at mouth																					
7/23/1997	7485-316	485.2	7.0	6.5	230	19.0	2.2	0	26.0	0.328	0.05	<.2	0.252	57	16	0.00	1.91	1.47	<1.17		