

APPENDIX B

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WEST BRANCH SUSQUEHANNA RIVER AND TRIBUTARIES

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MINE DRAINAGE REPORT

WEST BRANCH SUSQUEHANNA RIVER AND TRIBUTARIES

WATER QUALITY DATA 1970-71 SURVEY

STATION NUMBER	NAME AND LOCATION OF SAMPLING STATION	DATE SAMPLED	DISCHARGE cfs	pH	ALK ppm	ACD ppm	T. Fe ppm	SO <sub>4</sub> ppm
200	West Branch Susquehanna River At Lewisburg, Pa. (U.S.G.S. Gage Station)	Oct. 29, 1970	8,600	6.8	15	0	1.0	61
201	Muncy Creek Near Muncy, Pa.	Oct. 29, 1970	100	7.0	20	0	0.1	29
202	Loyalsock Creek Near Montoursville, Pa.	Oct. 29, 1970	530	6.9	16	0	0.7	38
203	West Branch Susquehanna River At Williamsport, Pa. (U.S.G.S. Gage Station)	Oct. 26, 1970 Oct. 29, 1970	11,300 6,800	6.7 6.8	16 13	0 0	0.1 0.1	48 48
204	Lycoming Creek Near Williamsport, Pa.	Oct. 29, 1970	275	6.9	14	0	---	--
205	Larrys Creek Near Larryville, Pa.	Oct. 29, 1970	50	6.9	12	0	---	--
206	Pine Creek Near Avis, Pa.	Oct. 29, 1970	1,297	7.1	18	0	0.1	10
207	Bald Eagle Creek At Castanea, Pa.	Oct. 26, 1970	681	7.3	74	0	0.2	48
208	West Branch Susquehanna River At Lock Haven	Oct. 30, 1970	-----	4.9	6	12	0.1	67
209	Queens Run Near Farrandsville, Pa.	Oct. 30, 1970	25	6.8	12	0	0.4	10

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STATION NUMBER	NAME AND LOCATION OF SAMPLING STATION	DATE SAMPLED	DISCHARGE cfs	pH	ALK ppm	ACD ppm	T. Fe ppm	SO <sub>4</sub> ppm
210	Lick Run At Farrandville, Pa.	Oct. 30, 1970	38	6.6	8	2	---	---
211	Tangascootack Creek Near Farrandville, Pa.	Oct. 30, 1970	35	6.2	8	4	0.2	38
212	Baker Run Near Glen Union, Pa.	Oct. 30, 1970	30	6.8	10	2	---	---
213	Young Womans Creek At Gleasonston, Pa.	Oct. 29, 1970	45	7.0	14	0	0.2	---
214	West Branch Susquehanna River At Renova, Pa.	Oct. 29, 1970	8,384	4.6	4	18	1.8	106
215	Drury Run At Drury, Pa.	Oct. 29, 1970	23	5.0	6	10	2.3	38
216	Shintown Run At Shintown, Pa.	Oct. 29, 1970	10	6.2	8	3	1.6	38
217	Kettle Creek At Westport, Pa.	Oct. 29, 1970	231	5.4	6	6	0.3	19
218	Cooks Run Near Keating, Pa.	Oct. 29, 1970	16	3.4	0	58	10.4	115
219	Sinnemahoning Creek At Keating, Pa.	Oct. 29, 1970	995	6.5	8	3	0	29

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WATER QUALITY DATA 1970-71 SURVEY

STATION NUMBER	NAME AND LOCATION OF SAMPLING STATION	DATE SAMPLED	DISCHARGE cfs	pH	ALK ppm	ACD ppm	T.Fe ppm	SO <sub>4</sub> ppm
220	Loop Run Near Coalman Siding, Pa.	Nov. 17, 1970	14	4.2	0	64	1.0	326
221	Lower Three Runs Near Pottersdale, Pa.	Nov. 17, 1970	25	5.5	6	7	0.2	38
222	Upper Three Runs Near Pottersdale, Pa.	Nov. 17, 1970	50	5.6	4	6	0.2	77
223	Saltlick Run Near Karthaus, Pa.	Nov. 17, 1970	20	4.0	0	126	4.1	557
224	Laurel Run Near Karthaus, Pa.	Nov. 17, 1970	15	5.1	6	14	0.3	58
225	Mosquito Creek At Karthaus, Pa.	Oct. 28, 1970	95	5.4	6	7	0.3	58
226	West Branch Susquehanna River At Karthaus, Pa.	Oct. 28, 1970	1,076	4.2	0	30	1.1	182
		Nov. 19, 1970	-----	4.3	2	34	2.3	154
		Nov. 22, 1970	-----	3.9	0	56	8.8	192
227	Moshannon Creek Near Moshannon, Pa.	Oct. 28, 1970	211	3.5	0	82	4.6	211
		Nov. 17, 1970		4.0	0	66	10.4	163
228	Rupley Run Near Coopers Settlement, Pa.	Nov. 17, 1970	8	4.7	4	40	0.2	96

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STATION NUMBER	NAME AND LOCATION OF SAMPLING STATION	DATE SAMPLED	DISCHARGE cfs	pH	ALK ppm	ACD ppm	T. Fe ppm	SO <sub>4</sub> ppm
229	Potter Run Near Guenot Settlement, Pa.	Nov. 16, 1970	20	3.1	0	532	34.1	1,258
230	Rock Run Near Guenot Settlement, Pa.	Nov. 16, 1970	15	3.6	0	366	13.7	1,027
231	Basin Run Near Rolling Stone, Pa.	Nov. 16, 1970	25	3.8	0	170	4.7	470
232	Mowry Run At Rolling Stone, Pa.	Oct. 28, 1970	0.5	3.2	0	302	15.4	432
233	West Branch Susquehanna River At Rolling Stone, Pa.	Oct. 28, 1970 Nov. 22, 1970	--- ---	4.7 3.9	6 0	18 62	0.9 8.8	144 221
234	Rolling Stone Run Near Rolling Stone, Pa.	Oct. 28, 1970	1.9	3.1	0	560	40.3	1,354
235	Alder Run Near Rolling Stone, Pa.	Nov. 16, 1970	50	3.5	0	184	23	298
236	Sandy Creek Near Rolling Stone, Pa.	Nov. 16, 1970	30	4.6	4	24	1.8	86
237	Unnamed Tributary, 1500 Feet Downstream From Deer Creek, Pa.	Nov. 16, 1970	5	4.6	4	34	1.0	96
238	Deer Creek Near Frenchville Station, Pa.	Oct. 28, 1970	30	3.9	0	68	1.5	298

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STATION NUMBER	NAME AND LOCATION OF SAMPLING STATION	DATE SAMPLED	DISCHARGE cfs	pH	ALK ppm	ACD ppm	T.Fe ppm	SO <sub>4</sub> ppm
239	West Branch Susquehanna River Near Deer Creek Station, Pa.	Oct. 28, 1970 Nov. 19, 1970 Nov. 22, 1970	--- --- ---	6.1 3.9 5.8	8 0 8	4 32 4	0.2 6.8 1.5	134 164 134
240	Moravian Run Near Shiloh, Pa.	Oct. 28, 1970	7.3	4.3	2	18	0.1	77
241	Unnamed Tributary Near Lecontes Mills, Pa.	Oct. 27, 1970	0.3	2.9	0	872	23.8	1,507
242	Bald Hill Run Near Bald Hill, Pa.	Oct. 27, 1970	2.4	4.8	6	34	5.8	624
243	Surveyor Run Near Surveyor, Pa.	Oct. 27, 1970	6.3	3.3	0	206	13	557
244	Millstone Run Near Shawville, Pa.	Oct. 27, 1970	4.8	3.5	0	84	3.5	259
245	Trout Run At Shawville, Pa.	Oct. 27, 1970	71	5.6	4	6	0	19
246	Lick Run Near Shawville, Pa.	Oct. 27, 1970	46.7	5.1	8	12	0.1	77
247	Abes Run Near Bishtown, Pa.	Nov. 17, 1970	10	3.8	0	146	8.3	278

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WATER QUALITY DATA 1970-71 SURVEY

STATION NUMBER	NAME AND LOCATION OF SAMPLING STATION	DATE SAMPLED	DISCHARGE cfs	pH	ALK ppm	ACD ppm	T. Fe ppm	SO <sub>4</sub> ppm
248	Clearfield Creek Near Clearfield, Pa.	Oct. 27, 1970	270	4.4	3	22	0.2	163
249	Wolf Run Near Clearfield, Pa.	Oct. 27, 1970	1.3	3.9	0	42	1.0	317
250	West Branch Susquehanna River At Clearfield, Pa.	Oct. 27, 1970	265	7.1	26	0	0.1	125
251	Moose Creek Near Clearfield, Pa.	Oct. 27, 1970	20	6.2	8	4	0.1	29
252	Montgomery Creek At Hyde, Pa.	Oct. 27, 1970	28.2	5.0	6	10	0.1	58
253	Anderson Creek At Curwensville, Pa.	Oct. 27, 1970	68.7	4.3	2	26	0.3	67
254	West Branch Susquehanna River At Curwensville, Pa.	June 23, 1971 Aug. 10, 1971 Sept. 14, 1971	85 140 1,000	6.7 5.8 6.7	20 16 30	0 0 0	0.1 0.4 0.2	182 154 173
255	Bells Run At Bells Landing, Pa.	Oct. 7, 1970 Nov. 10, 1970	3.9 8	6.7 6.4	12 12	0 2	0 0.6	10 67
256	Curry Run At Curry Run, Pa.	Oct. 7, 1970 Nov. 10, 1970	4 10	6.9 6.4	10 8	0 4	0.1 0.1	29 29

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WATER QUALITY DATA 1970-71 SURVEY

STATION NUMBER	NAME AND LOCATION OF SAMPLING STATION	DATE SAMPLED	DISCHARGE cfs	pH	ALK ppm	ACD ppm	T. Fe ppm	SO <sub>4</sub> ppm		
257	West Branch Susquehanna River At Bower Station, Pa.	Nov. 10, 1970	496	7.1	30	0	9.4	125		
		June 8, 1971	145	7.5	24	0	0.4	226		
		June 15, 1971	210	7.6	20	0	0.4	192		
		June 22, 1971	90	7.7	18	0	0.3	298		
		June 23, 1971	85	7.1	20	0	0.2	144		
		July 27, 1971	103	7.3	18	0	0.3	321		
		Aug. 10, 1971	98	6.7	16	0	0.3	211		
		Sept. 15, 1971	2,440	5.8	12	6	37	67		
		Oct. 27, 1971	170	7.3	20	0	1.6	240		
		June 21, 1972	362	7.1	18	0	1.5	125		
		June 22, 1972	5,200	6.6	6	0	13.7	35		
		258	Haslett Run Near Bower Station, Pa.	Oct. 7, 1970	1.5	7.1	14	0	0.1	19
				Nov. 10, 1970	3	6.7	8	3	0.9	19
259	Chest Creek At Mahaffey, Pa.	Oct. 7, 1970	31.3	7.6	42	0	0.3	221		
		Nov. 10, 1970	60	6.9	20	0	0.4	106		
		June 23, 1971	35	7.3	36	0	0.2	221		
		Sept. 15, 1971	500	6.1	20	0	9.8	58		
		June 21, 1972	150	7.0	27	0	1.7	87		
		June 22, 1972	1,500	6.5	7	0	10.4	32		



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STATION NUMBER	NAME AND LOCATION OF SAMPLING STATION	DATE SAMPLED	DISCHARGE cfs	pH	ALK ppm	ACD ppm	T.Fe ppm	S04 ppm
260	Whiskey Run Near McGees Mills, Pa.	Oct. 7, 1970	2	7.2	28	0	0.1	173
		Nov. 10, 1970	5	7.0	16	0	0.6	125
261	Bear Run At McGees Mills, Pa.	Oct. 7, 1970	5.4	3.7	0	38	1.2	134
		Nov. 10, 1970	20	4.1	0	24	1.8	67
		June 23, 1971	3	3.8	0	32	0.9	134
		Sept. 15, 1971	50	3.4	0	65	16.9	77
		June 21, 1972	25	3.9	0	19	3.4	77
		June 22, 1972	200	4.2	0	9	10.4	37
262	West Branch Susquehanna River At Covered Bridge, McGees Mills, Pa.	Oct. 7, 1970	68	9.0	56	0	16.2	778
		Nov. 10, 1970	240	7.1	36	0	20	192
		June 8, 1971	83	7.2	28	0	0.2	298
		June 15, 1971	110	7.0	16	0	1.1	259
		June 22, 1971	45	7.5	24	0	0.2	403
		June 23, 1971	48	7.4	42	0	0.1	374
		July 27, 1971	50	6.6	12	2	0.6	365
		Aug. 10, 1971	46	5.2	10	14	0.6	115
		Sept. 15, 1971	1,070	4.4	2	14	13	125
		Oct. 27, 1971	98	7.1	14	0	8	336
		June 21, 1972	180	6.9	19	0	1.9	192
		June 22, 1972	2,300	6.6	7	0	11.4	44

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STATION NUMBER	NAME AND LOCATION OF SAMPLING STATION	DATE SAMPLED	DISCHARGE cfs	pH	ALK ppm	ACD ppm	T.Fe ppm	SO <sub>4</sub> ppm
263	Deer Run Near McGees Mills, Pa.	Oct. 7, 1970	1.1	7.3	40	0	0.7	19
		Nov. 10, 1970	1.5	6.8	18	0	0.3	29
264	Cush Creek At Dowler Junction, Pa.	Oct. 8, 1970	8.9	7.0	24	0	0.2	144
265	Sawmill Run Near Burnside, Pa.	Oct. 8, 1970	.7	7.4	28	0	0	10
		Nov. 10, 1970	1.0	7.6	14	0	0.1	10
266	Beaver Run Near Patchinville, Pa.	Oct. 8, 1970	8.4	8.1	176	0	0.1	317
		Nov. 10, 1970	15	8.1	92	0	0.2	125
267	Shryock Run Near Stiffletown, Pa.	Oct. 8, 1970	1.7	7.2	24	0	0.2	10
268	West Branch Susquehanna River At Stiffletown, Pa.	Sept. 23, 1970	40	7.6	54	0	24.7	1,229
		Sept. 27, 1970	45	7.1	42	0	29.8	1,373
		Oct. 7, 1970	42	9.4	68	0	27.7	1,171
		Nov. 10, 1970	100	10.4	90	0	11.5	384
		June 8, 1971	50	4.4	4	50	6.1	509
		June 15, 1971	63	5.1	4	40	5.5	509
		June 22, 1971	35	4.8	12	68	2.1	547
June 23, 1971	32	4.4	8	90	0.8	595		
July 27, 1971	38	4.1	0	74	0.9	557		

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STATION NUMBER	NAME AND LOCATION OF SAMPLING STATION	DATE SAMPLED	DISCHARGE cfs	pH	ALK ppm	ACD ppm	T.Fe ppm	SO <sub>4</sub> ppm
268	West Branch Susquehanna River At Stiffletown, Pa.	Aug. 10, 1971	22.4	3.8	0	130	15	585
		Sept. 15, 1971	475	4.0	0	51	30	115
		Oct. 27, 1971	66.5	4.4	2	52	7.3	432
		June 21, 1972	400	4.6	4	29	12.0	259
		June 22, 1972	1,165	5.7	3	1	54.6	78
269	Kings Run At Stiffletown, Pa.	Sept. 23, 1970	.7	7.0	14	0	0.1	10
		Sept. 29, 1970	.65	7.0	12	0	0.3	10
		Oct. 7, 1970	.33	7.1	18	0	0.2	10
270	Cush Cushion Creek At Cherry Tree, Pa.	Sept. 23, 1970	4	7.4	28	0	0.4	19
		Sept. 29, 1970	6	7.3	24	0	0.4	20
		Oct. 6, 1970	5.1	7.2	28	0	0.4	19
271	Peg Run Near Cherry Tree, Pa.	Sept. 23, 1970	.5	7.3	34	0	0.1	38
		Sept. 29, 1970	1.0	7.4	26	0	0.2	38
		Oct. 6, 1970	.3	7.3	32	0	0.1	48
272	West Branch Susquehanna River Near Cherry Tree, Pa.	Sept. 23, 1970	30	8.6	58	0	43.7	1,728
		Sept. 29, 1970	32	9.6	56	0	32	1,718
		Oct. 6, 1970	37.5	8.3	74	0	25.5	1,344

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STATION NUMBER	NAME AND LOCATION OF SAMPLING STATION	DATE SAMPLED	DISCHARGE cfs	pH	ALK ppm	ACD ppm	T.Fe ppm	SO <sub>4</sub> ppm
272	West Branch Susquehanna River Near Cherry Tree, Pa.	Nov. 10, 1970	40	8.5	98	0	14.8	538
		June 23, 1971	28	4.3	0	110	4.1	576
		Sept. 15, 1971	327	3.9	0	67	29	134
		June 21, 1972	280	7.2	45	0	74.5	158
		June 22, 1972	700	5.1	2	5	32.4	89
273	Emeigh Run Near Emeigh, Pa.	Sept. 23, 1970	1	7.4	28	0	0.1	134
		Sept. 29, 1970	1.3	7.3	26	0	0.1	125
		Oct. 6, 1970	.4	7.3	26	0	0	163
		June 23, 1971	1.0	7.3	24	0	0.2	77
		Sept. 15, 1971	30.0	6.7	50	0	1.3	77
274	Douglas Run Near Greenwich, Pa.	Sept. 23, 1970	.8	8.3	104	0	0.3	67
		Sept. 29, 1970	1.3	7.8	62	0	0.6	58
		Oct. 6, 1970	1.08	8.4	96	0	0.3	77
		June 23, 1971	1	7.8	128	0	0.7	77
		Sept. 15, 1971	16	6.9	52	0	0.4	38
275	West Branch Susquehanna River At Garmantown, Pa.	Sept. 23, 1970	28	8.8	88	0	37.5	1,738
		Sept. 29, 1970	30	9.0	86	0	32.2	1,776
		Oct. 6, 1970	36.6	8.8	60	0	30.2	1,296
		Nov. 10, 1970	38	8.7	86	0	21.1	605
		June 23, 1971	25	4.1	0	132	8.0	586

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STATION NUMBER	NAME AND LOCATION OF SAMPLING STATION	DATE SAMPLED	DISCHARGE cfs	pH	ALK ppm	ACD ppm	T. Fe ppm	SO <sub>4</sub> ppm
275	West Branch Susquehanna River At Garmantown, Pa.	Sept. 15, 1971	245	3.6	0	73	18.7	154
		June 21, 1972	215	5.9	9	1	35.0	192
		June 22, 1972	600	4.7	1	8	28.2	94
276	Moss Creek Near Garmantown, Pa.	Sept. 15, 1970	2.0	7.4	32	0	1.0	221
		Sept. 23, 1970	1.8	7.4	44	0	1.8	230
		Sept. 29, 1970	2.6	7.3	34	0	0.4	192
		Oct. 6, 1970	3.06	7.0	58	0	1.9	259
		Nov. 10, 1970	4	6.0	34	0	0.6	115
		Sept. 15, 1971	58	6.0	26	4	5.6	67
277	West Branch Susquehanna River At North Barnesboro, Pa.	Sept. 23, 1970	25.0	9.9	80	0	42.2	2,045
		Sept. 29, 1970	27.0	12.0	966	0	45.3	2,179
		Oct. 6, 1970	31.4	8.8	78	0	27.4	1,555
		June 23, 1971	20	3.6	0	148	16.9	605
		Sept. 15, 1971	180	3.2	0	95	35.0	192
		June 21, 1972	120	4.0	0	71	57.0	360
278	Porter Run At North Barnesboro, Pa.	June 22, 1972	450	4.4	0	15	22.4	114
		Sept. 15, 1970	0.5	7.2	174	0	0.1	221
		Sept. 23, 1970	0.6	7.6	206	0	0.1	250
		Sept. 29, 1970	0.8	7.7	180	0	0.3	221
Oct. 6, 1970	0.56	7.4	200	0	0.1	269		

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278	Porter Run At North Barnesboro, Pa.	Nov. 10, 1970	1.2	7.4	148	0	1.0	211
		June 23, 1971	0.8	7.8	160	0	1.0	211
		Sept. 15, 1971	5	6.9	54	0	1.1	106
279	Walnut Run At Barnesboro, Pa.	Sept. 15, 1970	2.0	7.6	114	0	0.3	384
		Sept. 23, 1970	2.5	7.6	134	0	0.1	403
		Sept. 29, 1970	3.7	7.8	128	0	0.3	403
		Oct. 6, 1970	4.23	7.6	162	0	0.1	470
		Nov. 10, 1970	5.0	7.6	100	0	0.9	326
		June 23, 1971	4.2	7.5	124	0	1.5	422
280	Browns Run At Spangler, Pa.	Sept. 15, 1971	34	7.0	58	0	1.5	134
		Oct. 5, 1970	8.48	7.6	232	0	3.1	317
		Nov. 10, 1970	4.2	7.5	180	0	2.2	250
		June 23, 1971	3	7.8	144	0	2.6	163
281	West Branch Susquehanna River At Spangler, Pa.	Sept. 15, 1971	20	6.5	0	0	1.8	38
		Sept. 23, 1970	15	10.8	490	0	63.9	3,562
		Sept. 29, 1970	15	12.4	1,874	0	65.3	3,446
		Oct. 5, 1970	13.7	12.2	940	0	55.8	2,563
		Nov. 10, 1970	17	7.6	22	0	38	1,142
		June 23, 1971	10	3.0	0	226	24.5	826
		Sept. 15, 1971	115	3.3	0	91	19.1	192

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281	West Branch Susquehanna River At Spangler, Pa.	June 21, 1972	85	3.8	0	75	51.5	321
		June 22, 1972	220	4.1	0	28	26.2	127
282	Fox Run Near Spangler, Pa.	Sept. 23, 1970	2.5	3.2	0	136	5.9	432
		Sept. 29, 1970	2.0	3.4	0	132	10.8	422
		Oct. 5, 1970	3.26	3.3	0	174	11.9	499
		Nov. 10, 1970	3.7	3.6	0	74	7.8	298
		June 23, 1971	2.0	3.0	0	166	15.1	403
		Sept. 15, 1971	30.0	4.3	0	47	3.4	115
		June 21, 1972	20.0	4.6	5	6	27.5	134
		June 22, 1972	50.0	5.7	3	3	11.8	68
283	West Branch Susquehanna River At Watkins, Pa.	Oct. 6, 1970	11.6	2.9	0	1,880	63.8	3,514
		Nov. 10, 1970	15	3.2	0	1,222	56.5	1,958
		June 8, 1971	5.0	2.9	0	300	28.5	979
		June 15, 1971	4.8	3.1	0	364	35.0	1,037
		June 22, 1971	5.0	3.2	0	302	31.5	1,085
		June 23, 1971	5.2	3.0	0	284	31.0	1,046
		July 27, 1971	5.0	2.7	0	332	55	1,306
		Aug. 10, 1971	7.07	2.8	0	425	50	975
		Sept. 15, 1971	59.0	3.0	0	153	52	355
		Oct. 27, 1971	6.0	3.1	0	344	28	979

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WEST BRANCH SUSQUEHANNA RIVER AND TRIBUTARIES

WATER QUALITY DATA 1970-71 SURVEY

STATION NUMBER	NAME AND LOCATION OF SAMPLING STATION	DATE SAMPLED	DISCHARGE cfs	pH	ALK ppm	ACD ppm	T.Fe ppm	SO <sub>4</sub> ppm
283	West Branch Susquehanna River At Watkins, Pa.	June 21, 1972	50.0	3.6	0	124	40.5	452
		June 22, 1972	100.0	3.6	0	57	27.8	206
284	Hoppe1 Run Near Watkins, Pa.	Sept. 23, 1970	0.3	5.5	12	22	9.4	595
		Sept. 29, 1970	0.6	6.6	30	0	5.2	595
		Nov. 10, 1970	1.3	6.8	38	0	2.0	355
		June 23, 1971	1.0	7.3	66	0	4.1	403
		Sept. 15, 1971	4.0	4.1	0	49	11.2	163
		June 21, 1972	2.0	2.9	0	148	75.0	567
285	Lesle Run Near Bakerton, Pa.	June 22, 1972	5.0	6.7	0	21	12.1	229
		Sept. 23, 1970	0.1	3.1	0	172	2.7	499
		Sept. 29, 1970	0.2	3.2	0	158	2.6	461
		Oct. 5, 1970	0.3	3.2	0	188	2.8	557
		Nov. 10, 1970	0.5	3.3	0	150	2.8	394
		June 23, 1971	0.5	3.1	0	102	2.4	470
		Sept. 15, 1971	5.0	3.7	0	57	1.4	115
		June 21, 1972	1.5	3.8	0	38	3.0	168
		June 22, 1972	8.0	4.4	1	10	2.7	82
		286	West Branch Susquehanna River At Bakerton, Pa.	Sept. 23, 1970	4.0	3.5	0	234
Sept. 29, 1970	4.0			3.6	0	226	10.8	1,008



MINE DRAINAGE REPORT

WEST BRANCH SUSQUEHANNA RIVER AND TRIBUTARIES

WATER QUALITY DATA 1970-71 SURVEY

STATION NUMBER	NAME AND LOCATION OF SAMPLING STATION	DATE SAMPLED	DISCHARGE cfs	pH	ALK ppm	ACD ppm	T.Fe ppm	SO4 ppm
286	West Branch Susquehanna River At Bakerton, Pa.	Oct. 5, 1970	2.0	3.2	0	716	30.6	1,651
		Nov. 10, 1970	3.6	3.8	0	244	24.6	960
		June 23, 1971	4.2	4.1	0	98	5.1	1,066
		Sept. 15, 1971	30.0	4.2	0	81	10.1	461
		June 21, 1972	25.0	4.4	0	55	10.9	307
		June 22, 1972	60	4.2	0	42	15.4	191