

EXHIBIT N

Commonwealth of Pennsylvania
Department of Mines and Mineral Industries

**MD Pollution Abatement Measures
for the Beech Creek Watershed**

MD DISCHARGE LOADS TRIBUTARY TO BEECH CREEK (1)

	Design Average			Design Wet Weather			Design Maximum		
	Avg. Daily Rate (gpm)	Total Iron lbs/day	Acid (as CaCO ₃) lbs/day	Avg. Daily Rate (gpm)	Total Iron lbs/day	Acid (as CaCO ₃) lbs/day	Avg. Daily Rate (gpm)	Total Iron lbs/day	Acid (as CaCO ₃) lbs/day
Beech Creek North Fork	3,824.0	1,488.50	17,287.8	6,787.3	2,779.74	36,903.3	141,197.0	50,718.64	566,465.3
Beech Creek South Fork	112.1	1.58	242.3	194.2	1.45	293.4	4,059.0	20.06	3,121.4
Stream Sampling Station BC5									
Rock Run	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0
Tributary L	108.0	3.24	1,140.0	207.0	7.70	2,260.0	4,330.0	130.00	45,500.0
Sandy Run	4,538.8	1,668.08	26,089.5	7,305.3	2,707.57	40,534.7	152,307.0	45,959.32	752,328.6
MD Discharge 157	108.0	0.91	156.0	190.0	1.60	251.0	3,960.0	23.80	4,750.0
Tributary R	118.5	15.61	826.8	229.3	22.68	1,313.6	4,782.0	409.89	25,848.0
Stream Sampling Station BC4									
Wolf Run	33.7	3.24	0.0	47.5	4.16	0.0	991.0	83.20	0.0
Tributary S	63.3	1.68	228.8	113.0	2.72	415.3	2,543.0	48.62	8,245.0
MD Discharge 166	43.1	2.84	207.0	66.0	5.23	313.0	1,380.0	82.80	6,210.0
MD Discharge 167	12.1	0.73	66.8	23.7	1.28	141.0	496.0	23.80	2,380.0
MD Discharge 168	9.4	0.25	50.8	17.4	0.13	101.0	363.0	1.31	1,740.0
MD Discharge 169	33.7	0.57	210.0	54.8	0.79	302.0	1,140.0	13.70	5,470.0
Panther Run	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0
MD Discharge 170	6.7	2.01	16.1	14.2	8.32	50.3	297.0	125.00	891.0
MD Discharge 171	74.1	2.67	53.4	116.0	4.59	97.4	2,410.0	86.80	1,160.0
MD Discharge 172	0.5	0.03	0.4	0.8	0.04	0.3	17.0	0.61	4.1
Eddy Lick Run	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0
Logway Run	210.1	39.29	727.8	379.1	73.99	1,865.7	7,904.0	1,373.29	29,140.0
Council Run	3.4	0.01	1.4	6.0	0.01	2.9	126.0	0.30	45.4
MD Discharge 178	21.6	1.81	51.8	41.2	4.30	93.9	859.0	72.20	1,800.0
Two Rock Run	14.8	0.09	3.6	25.8	0.12	4.6	539.0	1.29	32.3
Three Rock Run	10.1	0.05	2.4	19.8	0.02	5.9	413.0	0.50	49.6
Hayes Run	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0
Big Run	839.1	9.25	1,708.8	1,498.6	12.12	2,758.9	31,316.0	167.89	50,611.0
Monument Run	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0
Twin Run	98.3	7.36	29.5	174.7	10.58	48.2	3,640.0	185.74	700.0
Stream Sampling Station BC3									
Stream Sampling Station BC2									
Stream Sampling Station BC1									

(1) See Plates III-A and III-B for location of streams, MD Discharge Points and Stream Sampling Stations.