



Environmental Resources Potential Impact Summary

Feature		North		Central		South	
NATURAL RESOURCES	Agriculture						
	Productive Agricultural Land, Direct (acres)	142		116		104	
	Productive Agricultural Land, Indirect (acres)	23		23		55	
	Productive Agricultural Land, Total (acres)	165		139		159	
	Farm Operations Impacted (#)	20		18		14	
	Agricultural Conservation Easements (within Productive Agricultural Land) (acres)	18		16		0	
	Agricultural Security Areas (within Productive Agricultural Land) (acres)	71		34		38	
	Water Resources						
	Wetlands (within overall LOD) (acres)	25.4		30.0		17.9	
	Wetlands (within bridge footprint, spanned to avoid direct impacts) (acres)	10.9		15.0		9.7	
	Wetlands (Indirect impacts due to loss of upstream flow) (acres)	-		-		3.7	
	Wetlands Total (acres)	14.5		15.0		11.9	
	Streams (# of crossings linear feet)	25	5,124	36	9,566	49	10,563
	Streams (within bridge footprint, spanned to avoid impacts) (# of crossings linear feet)	15	3,509	27	5,767	22	5,320
	Streams (Indirect impacts due to loss of upstream flow) (# of crossings linear feet)	-	-	-	-	11	3,209
	Streams Total (# of crossings linear feet)	10	1,615	9	3,799	38	8,452
	Ponds/Lakes (# acres)	8	3.43	9	2.60	10	2.08
	100 Yr. Floodplains (acres)	14		15		13	
	Terrestrial Habitat and Threatened and Endangered Species						
	Forested/Wooded Habitats (acres)	25		31		123	
	Bat Swarming Area (forested areas only) (acres)	86		74		77	
	Important Bird Areas (acres)	0		2		110	
	Clearwater Conservancy Easements (acres)	21		37		26	
	Geologic Resources						
Potential for Encountering Acid Producing Rock	Very Low		Low		High		
Potential for Encountering Sinkholes	High		Moderate		Low		
CULTURAL RESOURCES	Historic Resources						
	NRHP Eligible Property (#)	6		4		3	
	Penns Valley/Brush Valley Rural Historic District Contributing Resource (# of resources adversely affected acres converted)	14	264	16	272	13	307
	Tusseyville Historic District Contributing Resource (# of resources adversely affected acres converted)	7	6	0	0	0	0
	Archaeological Resources						
	Known Archaeological Sites (#)	4		5		5	
	Historic Period Archaeological Sensitivity Area (acres)	20		21		23	
Statewide Prehistoric/Pre-Contact Model - High Probability Area (acres)	107		116		75		
SOCIOECONOMIC RESOURCES	Socioeconomic Resources						
	Residential Units Displaced (#)	22		15		18	
	Commercial Displacements (non-ag operations) (#)	3		2		2	
	Parks/Recreation Areas (# acres)	0	0	1	6	0	0
	Potential Waste Sites (#)	36		33		28	
Section 4(f) Resources Use (#)	7		5		4		

Red highlight denotes higher impact. Green highlight denotes lower impact.