

*Atlantic Sunrise Project – PA DEP Chapter 105 Joint Permit Application
Transcontinental Gas Pipe Line Company, LLC
Schuylkill County*

**ATTACHMENT L -1
ENVIRONMENTAL ASSESSMENT FORM**

PART 1 - RESOURCE IDENTIFICATION (continued)		E N C L O S U R E C
B. Water Quantity and Streamflow		
(1) Natural drainage patterns		
(2) Flushing characteristics		
(3) Current patterns		
(4) Groundwater discharge for baseflow		
(5) Natural recharge area for ground and surface waters		
(6) Storm and floodwater storage and control		
C. Water Quality		
(1) Preventing Pollution		
(2) Sedimentation control and patterns		
(3) Salinity distribution		
(4) Natural water filtration		
D. Recreation		
(1) Game Species		
(2) Non Game Species		
(3) Fishing		
(4) Hiking		
(5) Observation (plant/wildlife)		
(6) Other		
E. Upstream and Downstream Property		
F. Other Environmental Factors Determined by Site Investigation		
PART 2 - PROJECT DESCRIPTION		E N C L O S U R E D
9. <u>Project Impacts</u>		
For impacts to regulated waters of the Commonwealth, answer fully, completely and in detail the following questions; attach and label as <u>Enclosure D</u> .		
A. Discuss the impacts on:		
(1) National, state or local park, forest or recreation area		
(2) Natural, wild, or wilderness area		
(3) National, state, or local historic site		
(4) National natural landmark		
(5) National wildlife refuge		
(6) Cultural or archaeological landmarks		
(7) State Game Lands		

PART 2 - PROJECT DESCRIPTION (continued)		E N C L O S U R E D Project Impacts
(8)	Federal, state, local or private plant or wildlife sanctuaries	
(9)	Areas identified as prime farmland	
B. Discuss the environmental impacts on:		
(1)	Aquatic habitats including:	
a.	Food Chain production	
b.	General habitat	
(1)	Nesting	
(2)	Spawning	
(3)	Rearing	
(4)	Resting	
(5)	Migration	
(6)	Feeding	
(7)	Escape Cover	
(8)	Other	
c.	Habitat for threatened and endangered plant and animal species	
d.	Environmental Study Areas	
(1)	Sanctuaries	
(2)	Refuges	
(2)	Water Quantity and Streamflow	
a.	Natural drainage patterns	
b.	Flushing characteristics	
c.	Current patterns	
d.	Groundwater discharge for baseflow	
e.	Natural recharge area for ground and surface waters	
f.	Storm and floodwater storage and control	
(3)	Water Quality	
a.	Preventing Pollution	
b.	Sedimentation control and patterns	
c.	Salinity distribution	
d.	Natural water filtration	
(4)	Recreation	
a.	Game Species	
b.	Non Game Species	
c.	Fishing	
d.	Hiking	
e.	Observation (wildlife)	
f.	Other	
(5)	Upstream and downstream property	
(6)	Other Environmental Factors	

