



Applicant's Name / Client _____

AQUATIC RESOURCE IMPACT TABLE

FOR PENNSYLVANIA CHAPTER 105 WATER OBSTRUCTION AND ENCROACHMENT APPLICATION/REGISTRATION APPLICATION

Please begin to complete the Aquatic Resource Impact Table by including the Applicant's Name / Client (upper right of the page) for each page. Also, complete the Project / Site Name (upper left of the table) and the date of application/registration package submission (upper right of the table, under Applicant's Name / Client). Then complete one row of data for each regulated (PA DEP Chapter 105) structure or activity and type of impact for the proposed project based on the instructions for each column below; add additional worksheets if needed. Provide completed Aquatic Resource Impact Table with **Chapter 105 Water Obstruction and Encroachment application/registration**; DO NOT submit instructions (page 1) for this table.

DEP Permit Number:	leave blank, it will be completed by DEP upon permit acknowledgment/issuance/verification.
Single Complete Crossing No.:	leave blank, it will be completed by DEP upon permit acknowledgment/issuance/verification.
Crossing Number:	leave blank, it will be completed by DEP upon permit acknowledgment/issuance/verification.

Fees	<i>use the Chapter 105 Fee Calculation Worksheet 3150-PM-BWEW0553 to determine applicable fee(s), if needed.</i>
Project Information	<i>provide the appropriate information based on the details on each impact for the project</i>
Structure / Activity Identifier:	provide a unique identifier for each regulated structure and/or activity being proposed, typically a name and number; this same unique identifier should be used in all aspect of the permit registration/application package. (i.e. GP-5-1, GP-5-2)
Aquatic Resource Type	<i>provide the type of aquatic resource (based on watercourse, floodway or wetland) being impacted;</i>
Watercourse:	provide the type of watercourse being impacted: perennial or intermittent stream
Floodway:	provide the type of floodway being impacted: crossing or paralleling to the stream
Wetland:	provide the type of wetland being impacted: PEM, PSS, PFO or POW wetland
Latitude (nad83):	provide the latitude of the aquatic resource impact in decimal degrees
Longitude (nad83):	provide the longitude of the aquatic resource impact in decimal degrees
Waters Name:	provide the name of the stream or other body of water (if available)
PA Code Chapter 93 Designation:	provide the Chapter 93 designation for the aquatic resource (i.e. HQ-CWF, WWF, EV, MF)

PA DEP Chapter 105 Impacts	<i>provide the appropriate information based on the details on each impact for the project</i>
Work Proposed:	provide the type of work proposed to impact the resource; aerial utility line, horizontal drill/boring, trench excavation or placement of fill
PADEP Impact Type:	provide the type of aquatic resource impact; temporary or permanent.
Watercourse Impact:	provide the length and width in feet of impact, indicate "n/a" if impact is to a wetland.
Floodway Impact:	provide the length and width in feet of direct and indirect/secondary 100-year floodway impact, indicate "n/a" if impact is to a wetland.
Wetland Impact:	provide the length and width in feet of impact to wetlands; indicate "n/a" if impact is to a watercourse.

Project / Site Name: Example Project			Date: 2018											
DEP USE ONLY			Project Information							PA DEP / 105				
PADEP Permit Number	Single Complete Crossing No.	Crossing Number	Fee	Structure / Activity unique identifier	Aquatic Resource Type	Latitude dd nad83	Longitude dd nad83	Waters Name	PA Code Chapter 93 Designation	Work Proposed	DEP Impact Type temp / perm	Watercourse Impact Top of Bank to Top of Bank	Floodway Impact Top of Bank Landward	Wetland Impact Dimensions
												Length and Width in feet	Length and Width in feet	Length and Width in feet
			250	GP-5-1	Perennial	417710531	77152930	Dunn Creek	CWF	Excavation	Temp	50 - 30	N/A	N/A
			N/A	GP-5-1	Perennial	417710531	77152930		CWF	Excavation	Temp	N/A	100 - 30	N/A
			250	GP-5-2	PEM	417710618	77152945			Excavation	Temp	N/A	N/A	10 - 30
			350	GP-7-1	Perennial	417710618	77152945	Dunn Creek	CWF	Excavation	Perm	20 - 30	100 - 30	

NOTE: Form 3150-PM-BWEW0557 or equivalent must be printed/submitted for this General Permit Registration or Joint Permit Application.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATERWAYS ENGINEERING AND WETLANDS

Applicant's Name / Client National Fuel Gas Supply Corporation

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FOR PENNSYLVANIA CHAPTER 105 WATER OBSTRUCTION AND ENCROACHMENT APPLICATION / REGISTRATION

DEP USE ONLY			Project Information					Location				Crossing Information			PADEP/105 Impacts						
PADEP Permit Number Leave blank	Single Complete Project Leave blank	Crossing Number Leave blank	Fee	Structure / Activity unique identifier	Aquatic Resource Type	Waters Name	PA Code Chapter 93 Designation	Trout ID ^a	Latitude dd nad83	Longitude dd nad83	Location Municipality (Township)	USGS Quadrangle	Crossing Type	Crossing Method	DEP Impact Type temp/ Perm ^b	Watercourse Impact <i>Top of Bank to Top of Bank</i>		Floodway Impact <i>Top of Bank Landward</i>		Wetland Impact Dimension	
																Length and Width in Feet	Area (Acres)	Length and Width in Feet	Area (Acres)	Length and Width in Feet	Area (Acres)
				Ditch 47	Ephemeral	UNT to Lamb Hollow	CWF	WT	41.21972575	-78.55760675	Huston	Penfield	Abandon in Place / Access Road	Mat Bridge or Equiv.	Temp	56.00 – 1.00	0.004	-	-	-	-
				Ditch 47	Ephemeral	UNT to Lamb Hollow	CWF	WT	41.21972575	-78.55760675	Huston	Penfield	Abandon in Place / Access Road	Mat Bridge or Equiv.	Perm	3.59 – 1.00	<0.001	-	-	-	-
				Stream 145	Floodway	Laurel Run	HQ-CWF	WT	41.23290313	-78.47530799	Lawrence	Huntley	Abandon in Place, Foam	Foot Traffic Only	Temp	-	-	16.00 – 15.00	0.005	-	-
				Stream 145	Intermittent	Laurel Run	HQ-CWF	WT	41.23290313	-78.47530799	Lawrence	Huntley	Abandon in Place, Foam	Foot Traffic Only	Perm	46.99 – 1.00	0.001	37.64 – 1.00	0.001	-	-
				Stream 146	Intermittent	UNT to Laurel Run	HQ-CWF	WT	41.23284329	-78.47489421	Lawrence	Huntley	Abandon in Place, Foam	Foot Traffic Only	Perm	6.00 – 1.00	<0.001	-	-	-	-
				Stream 147	Perennial	Saunders Run	HQ-CWF	CA	41.23277665	-78.47443993	Lawrence	Huntley	Abandon in Place, Foam	Foot Traffic Only	Perm	26.42 – 1.00	0.001	-	-	-	-
				Stream 179	Intermittent	Lamb Hollow	CWF	WT	41.21983712	-78.5590388	Huston	Penfield	N/A - Workspace	N/A	Temp	3.00 – 55.00	0.004	-	-	-	-
				Stream 180	Perennial	Bennett Branch Sinnemahoning Creek	CWF	WT	41.21946452	-78.55628583	Huston	Penfield	Abandon in Place / Access Road / Workspace	N/A	Temp	49.00 – 62.00	0.071	49.00 – 1653.00	1.576	-	-
				Stream 180	Perennial	Bennett Branch Sinnemahoning Creek	CWF	WT	41.21946452	-78.55628583	Huston	Penfield	Abandon in Place	N/A	Perm	62.89 – 1.00	0.001	1209.82 – 1.00	0.028	-	-
				Stream 181	Ephemeral	UNT to Bennett Branch Sinnemahoning Creek	CWF	WT	41.21912454	-78.55234646	Huston	Penfield	Abandon in Place, Grout/ Access Road / Workspace	N/A	Temp	21.00 – 2.00	0.001	49.00 – 99.00	0.112	-	-
				Stream 181	Floodway	UNT to Bennett Branch Sinnemahoning Creek	CWF	WT	41.21912454	-78.55234646	Huston	Penfield	Abandon in Place, Grout	N/A	Perm	-	-	147.59 – 1.00	0.003	-	-
				Stream 182	Intermittent	UNT to Bennett Branch Sinnemahoning Creek	CWF	WT	41.22173758	-78.53328573	Huston	Penfield	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	3.34 – 1.00	<0.001	30.92 – 1.00	0.001	-	-
				Stream 183	Perennial	UNT to Bennett Branch Sinnemahoning Creek	CWF	WT	41.22174546	-78.52883081	Huston	Penfield	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	3.33 – 1.00	<0.001	29.21 – 1.00	0.001	-	-
				Stream 184	Intermittent	UNT to Bennett Branch Sinnemahoning Creek	CWF	WT	41.22174608	-78.52847668	Huston	Penfield	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	3.33 – 1.00	<0.001	98.21 – 1.00	0.002	-	-
				Stream 185	Ephemeral	UNT to Bennett Branch Sinnemahoning Creek	CWF	WT	41.22174672	-78.52810906	Huston	Penfield	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	3.31 – 1.00	<0.001	80.04 – 1.00	0.002	-	-
				Stream 186	Perennial	UNT to Bennett Branch Sinnemahoning Creek	CWF	WT	41.22176735	-78.52084423	Huston	Penfield	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	22.57 – 1.00	0.001	56.05 – 1.00	0.001	-	-
				Stream 187	Perennial	UNT to Bennett Branch Sinnemahoning Creek	CWF	WT	41.22177541	-78.51871262	Huston	Penfield	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	5.08 – 1.00	<0.001	-	-	-	-
				Stream 188	Ephemeral	UNT to Bennett Branch Sinnemahoning Creek	CWF	WT	41.22177864	-78.51785314	Huston	Penfield	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	12.54 – 1.00	<0.001	310.96 – 1.00	0.007	-	-
				Stream 190	Ephemeral	UNT to Bennett Branch	CWF	WT	41.22177247	-78.519493	Huston	Penfield	Abandon in Place, No Earth	N/A	Perm	8.51 – 1.00	<0.001	252.13 – 1.00	0.006	-	-

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DEP USE ONLY			Project Information					Location				Crossing Information			PADEP/105 Impacts							
PADEP Permit Number Leave blank	Single Complete Project Leave blank	Crossing Number Leave blank	Fee	Structure / Activity unique identifier	Aquatic Resource Type	Waters Name	PA Code Chapter 93 Designation	Trout ID ^a	Latitude dd nad83	Longitude dd nad83	Location Municipality (Township)	USGS Quadrangle	Crossing Type	Crossing Method	DEP Impact Type temp/ Perm ^b	Watercourse Impact <i>Top of Bank to Top of Bank</i>		Floodway Impact <i>Top of Bank Landward</i>		Wetland Impact Dimension		
																Length and Width in Feet	Area (Acres)	Length and Width in Feet	Area (Acres)	Length and Width in Feet	Area (Acres)	
						Sinnemahoning Creek							Disturbance Proposed									
				Stream 372	Ephemeral	UNT to Little Medix Run	HQ-CWF	CA	41.23932616	-78.43524847	Lawrence	Huntley	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	2.76 – 1.00	<0.001	129.39 – 1.00	0.003	-	-	
				Wetland 139	PEM	-	EV	-	41.2326906	-78.47416696	Lawrence	Huntley	N/A - Workspace	Mat Bridge or Equiv.	Temp	-	-	-	-	50.00 – 17.00	0.020	
				Wetland 139a	PEM	-	EV	-	41.23292619	-78.47546684	Lawrence	Huntley	Abandon in Place, Foam	Foot Traffic Only	Perm	-	-	-	-	34.63 – 1.00	0.001	
				Wetland 139b	PEM	-	EV	-	41.23283687	-78.47485345	Lawrence	Huntley	Abandon in Place, Foam	Foot Traffic Only	Perm	-	-	-	-	200.50 – 1.00	0.005	
				Wetland 149	PSS	-	EV	-	41.21988707	-78.55776419	Huston	Penfield	Abandon in Place	Mat Bridge or Equiv.	Temp	-	-	-	-	49.00 – 42.00	0.047	
				Wetland 149	PSS	-	EV	-	41.21988707	-78.55776419	Huston	Penfield	Abandon in Place	Mat Bridge or Equiv.	Perm	-	-	-	-	349.64 – 1.00	0.008	
				Wetland 149b	PEM	-	EV	-	41.21959885	-78.55696649	Huston	Penfield	N/A - Workspace	N/A	Temp	-	-	-	-	34.00 – 0.30	<0.001	
				Wetland 149c	PEM	-	EV	-	41.219236	-78.55379138	Huston	Penfield	Abandon in Place	Mat Bridge or Equiv.	Temp	-	-	-	-	49.00 – 93.00	0.104	
				Wetland 149c	PEM	-	EV	-	41.219236	-78.55379138	Huston	Penfield	Abandon in Place	Mat Bridge or Equiv.	Perm	-	-	-	-	72.54 – 1.00	0.002	
				Wetland 149d	PSS	-	EV	-	41.21913817	-78.55306099	Huston	Penfield	Abandon in Place	Mat Bridge or Equiv.	Temp	-	-	-	-	49.00 – 22.00	0.025	
				Wetland 149d	PSS	-	EV	-	41.21913817	-78.55306099	Huston	Penfield	Abandon in Place	Mat Bridge or Equiv.	Perm	-	-	-	-	20.83 – 1.00	<0.001	
				Wetland 316a	PEM	-	Other	-	41.23606853	-78.44723918	Lawrence	Huntley	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	-	-	-	-	3.64 – 1.00	<0.001	
				Wetland 318	PEM	-	Other	-	41.23786927	-78.44076135	Lawrence	Huntley	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	-	-	-	-	34.34 – 1.00	0.001	

^a PAFBC Designations: ST = Stocked Trout; WT = Wild Trout; CA = Class A Trout; MF = Migratory Fish

^b PADEP Impact Type: temporary or permanent. Permanent Impacts are those areas affected by a water obstruction or encroachment that consist of both direct and indirect impacts that result from the placement or construction of a water obstruction or encroachment and include areas necessary for the operation and maintenance of the water obstruction or encroachment located in, along or across, or projecting into a watercourse, floodway or body of water. Temporary Impacts are those areas affected during the construction of a water obstruction or encroachment that consists of both direct and indirect impacts located in, along or across, or projecting into a watercourse, floodway or body of water that are restored upon completion of construction. This does not include areas that will be maintained as a result of the operation and maintenance of the water obstruction or encroachment located in, along or across, or projecting into a watercourse, floodway or body of water (these are considered permanent impacts).