



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

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.



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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				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 60	Ephemeral	UNT to Sullivan Run	HQ-CWF	CA	41.25430265	-78.36108591	Benezette	Dents Run	Abandon in Place, Grout / Workspace	N/A	Temp	3.00 – 85.00	0.006	-	-	-	-
				Ditch 60	Ephemeral	UNT to Sullivan Run	HQ-CWF	CA	41.25430265	-78.36108591	Benezette	Dents Run	Abandon in Place, Grout	N/A	Perm	3.79 – 1.00	<0.001	-	-	-	-
				Stream 137	Ephemeral	UNT to Miller Run	HQ-CWF	CA	41.32348563	-78.24805042	Benezette	Driftwood	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	2.02 – 1.00	<0.001	113.66 – 1.00	0.003	-	-
				Stream 138	Intermittent	UNT to Miller Run	HQ-CWF	CA	41.32324776	-78.24953991	Benezette	Driftwood	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	5.54 – 1.00	<0.001	64.79 – 1.00	0.001	-	-
				Stream 139	Floodway	UNT to Miller Run	HQ-CWF	CA	41.32317407	-78.25000128	Benezette	Driftwood	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	-	-	253.53 – 1.00	0.006	-	-
				Stream 140	Perennial	UNT to Mix Run	EV	WT	41.26481851	-78.34432451	Benezette	Dents Run	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	9.09 – 1.00	<0.001	79.67 – 1.00	0.002	-	-
				Stream 141	Perennial	Mix Run	EV	WT	41.26463498	-78.34450821	Benezette	Driftwood	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	5.31 – 1.00	<0.001	71.25 – 1.00	0.002	-	-
				Stream 142	Perennial	Jack Dent Branch	HQ-CWF	CA	41.24466248	-78.38586605	Benezette	Huntley	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	3.44 – 1.00	<0.001	77.90 – 1.00	0.002	-	-
				Stream 143	Floodway	Medix Run	HQ-CWF	WT/ST	41.24118949	-78.41821967	Benezette	Huntley	Abandon in Place, Foam	Foot Traffic Only	Temp	-	-	50.00 – 46.0	0.050	-	-
				Stream 143	Perennial	Medix Run	HQ-CWF	WT/ST	41.24118949	-78.41821967	Benezette	Huntley	Abandon in Place, Foam	Foot Traffic Only	Perm	57.06 – 1.00	0.001	161.56 – 1.00	0.004	-	-
				Stream 144	Floodway	UNT to Medix Run	HQ-CWF	WT/ST	41.24112555	-78.41853688	Benezette	Huntley	N/A - Workspace	Foot Traffic Only	Perm	-	-	31.03 – 1.00	0.001	-	-
				Stream 144	Floodway	UNT to Medix Run	HQ-CWF	WT/ST	41.24112555	-78.41853688	Benezette	Huntley	N/A - Workspace	Foot Traffic Only	Temp	-	-	16.00 – 6.00	0.002	-	-
				Wetland 133	PEM	-	EV	-	41.26483688	-78.34430608	Benezette	Dents Run	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	-	-	-	-	57.67 – 1.00	0.001
				Wetland 134	PEM	-	EV	-	41.26186839	-78.34725159	Benezette	Dents Run	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	-	-	-	-	434.82 – 1.00	0.010
				Wetland 134a	PEM	-	EV	-	41.26136438	-78.34794505	Benezette	Dents Run	Abandon in Place, Cut and Cap Location	Mat Bridge or Equivalent	Temp	-	-	-	-	54.00 -48.00	0.059
				Wetland 134a	PEM	-	EV	-	41.26136438	-78.34794505	Benezette	Dents Run	Abandon in Place, Cut and Cap Location	Mat Bridge or Equivalent	Perm	-	-	-	-	2275.26 – 1.00	0.052
				Wetland 135	PEM	-	Other	-	41.25415499	-78.36135083	Benezette	Dents Run	Abandon in Place, Grout / Cut,	Mat Bridge or Equivalent	Temp	-	-	-	-	36.00 – 28.00	0.024

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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 Top of Bank to Top of Bank		Floodway Impact Top of Bank Landward		Wetland Impact Dimension		
																Length and Width in Feet	Area (Acres)	Length and Width in Feet	Area (Acres)	Length and Width in Feet	Area (Acres)	
													Cap & Grout Insertion Location									
				Wetland 135	PEM	-	Other	-	41.25415499	-78.36135083	Benezette	Dents Run	Abandon in Place, Grout / Cut, Cap & Grout Insertion Location	Mat Bridge or Equivalent	Perm	-	-	-	-	708.74 – 1.00	0.016	
				Wetland 136	PEM	-	EV	-	41.24465094	-78.38598112	Benezette	Huntley	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	-	-	-	-	113.87 – 1.00	0.003	
				Wetland 136a	PEM	-	EV	-	41.24476735	-78.38481821	Benezette	Huntley	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	-	-	-	-	71.95 – 1.00	0.002	
				Wetland 136b	PEM	-	Other	-	41.24508407	-78.38166798	Benezette	Huntley	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	-	-	-	-	77.52 – 1.00	0.002	
				Wetland 137	PEM	-	EV	-	41.24115409	-78.41837981	Benezette	Huntley	N/A - Workspace	Foot Traffic Only	Temp	-	-	-	-	3.00 – 2.75	<0.001	
				Wetland 138	PEM	-	EV	-	41.24109667	-78.41720165	Benezette	Huntley	Abandon in Place	Mat Bridge or Equivalent	Temp	-	-	-	-	49.00 – 13.00	0.015	
				Wetland 138	PEM	-	EV	-	41.24109667	-78.41720165	Benezette	Huntley	Abandon in Place	Mat Bridge or Equivalent	Perm	-	-	-	-	18.51 – 1.00	<0.001	
				Wetland 311	PEM	-	Other	-	41.25436724	-78.36104591	Benezette	Dents Run	Abandon in Place	Mat Bridge or Equivalent	Temp	-	-	-	-	31.00 – 24.00	0.017	
				Wetland 311	PEM	-	Other	-	41.25436724	-78.36104591	Benezette	Dents Run	Abandon in Place	Mat Bridge or Equivalent	Perm	-	-	-	-	544.60 – 1.00	0.013	
				Wetland 313	PEM	-	EV	-	41.25798767	-78.3563552	Benezette	Dents Run	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	-	-	-	-	128.03 – 1.00	0.003	
				Wetland 320	PEM	-	Other	-	41.24132608	-78.42796985	Jay	Huntley	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	-	-	-	-	154.76 – 1.00	0.004	
				Wetland 325	PEM	-	Other	-	41.27520099	-78.33404192	Benezette	Dents Run	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	-	-	-	-	168.65 – 1.00	0.004	
				Wetland 327	PEM	-	Other	-	41.28204617	-78.33068743	Benezette	Dents Run	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	-	-	-	-	351.27 – 1.00	0.008	
				Wetland 329a	PEM	-	Other	-	41.29725823	-78.32453246	Benezette	Dents Run	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	-	-	-	-	19.78 – 1.00	<0.001	
				Wetland 331	PEM	-	Other	-	41.31945525	-78.27057813	Benezette	Dents Run	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	-	-	-	-	194.66 – 1.00	0.004	
				Wetland 333	PEM	-	Other	-	41.32212698	-78.25661966	Benezette	Dents Run	Abandon in Place, No Earth Disturbance Proposed	N/A	Perm	-	-	-	-	44.44 – 1.00	0.001	

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

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^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).