

Riverine Subfacility Table

Appendix: Appendix LU-L3A - Subfacility Tables - Riverine Resources in Bucks County

County: Bucks

Date: 10/9/2019

| MP ¹ | Watercourse ID ² | Stream Type ³ | Chapter 93 Designated Use ⁴ | PFBC Classification ⁵ | Latitude | Longitude | County ⁶ | Municipality ⁶ | Type | Product Code | Diameter (feet) | Depth of Cover | Line Encased | Shut-off Controls | Attached to Water Obstruction | ROW Width | Pipe length (linear feet) | Subfacility Code: PIPE ⁷ | | | | | Subfacility Code: FLACT ⁷ | | | | | |
|--------------------------|-----------------------------|--------------------------|--|----------------------------------|-------------|--------------|---------------------|---------------------------|------|--------------|-----------------|----------------|--------------|-------------------|-------------------------------|-----------|---------------------------|-------------------------------------|--------------------|------------------|-----------------------------|-------------------|--------------------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| | | | | | | | | | | | | | | | | | | Floodway Determination Code | Design Flood Event | Flowage Easement | Erosion Protection Measures | Interior Drainage | Freeboard Height | Left Side Width (feet) | Left Side Length (feet) | Left Side Height (feet) | Right Side Width (feet) | Right Side Length (feet) |
| PennEast Mainline | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76.2 | 051515_JC_1004_E_MI | EPH | WWF, MF | - | 40.59672382 | -75.21126991 | Bucks | Durham | TRNC | PETRO | 3 | 5 | No | Yes | No | 44 | 9 | - | - | - | - | - | - | - | - | - | - | - |
| 77.6 | 052915_JC_1002_C_IN | CAN | WWF, MF | - | 40.58412645 | -75.19490047 | Bucks | Durham | DB | PETRO | 3 | 143 | No | Yes | No | 3 | 49 | - | - | - | - | - | - | - | - | - | - | - |
| 77.6 | 122315_DB_1001_P_MA | PER | WWF, MF | - | 40.58407114 | -75.19429938 | Bucks | Durham | DB | PETRO | 3 | 114 | No | Yes | No | 3 | 298 | - | - | - | - | - | - | - | - | - | - | |

Notes:

- All route deviations implemented after the FERC Certificate Application are denoted with an "R" and indicate a MP equation. MPs with an "R1" indicate route deviations implemented and provided to FERC prior to the issuance of the DEIS. MPs with an "R2" indicate route deviations implemented as part of the September 2016 Route Update. MPs with an "R3" indicate route deviations implemented post-FERC Certificate issuance. All MPs without an "R" indicate that the route has not changed since the Certificate Application.
- In instances where a watercourse is crossed by the proposed pipeline or workspace multiple times, crossing numbers (e.g. "-1", "-2") have been added to the Watercourse ID. Watercourse ID: MA = major, IN = intermediate, MI = minor, C = canal, D = ditch
- Stream Type: PER = perennial, INT = intermittent, EPH = ephemeral
- Sources: PADEP Streams Chapter 93 Existing Use, dated 3/2019 and PADEP Streams Chapter 93 Designated Use, dated 3/2019. If a stream has an existing use, the designated use has been replaced with that value. Available at www.pasda.psu.edu.
- Sources: PFBC Stream Sections that Support Wild Trout Production, dated 7/2019 and PFBC Class A Wild Trout Streams, dated 7/2019. Available at www.pasda.psu.edu. I = Class A Trout Water, II = Wilderness Trout Stream, III = Naturally Reproducing Trout Stream.
- Sources: PennDOT Pennsylvania municipality boundaries, dated 1/2017 and PennDOT Pennsylvania county boundaries, dated 7/2018. Available at www.pasda.psu.edu.
- Subfacility Code Key: PIPE = used for pipeline constructed for the transportation of natural gas, FLACT = floodway activity