

**Table 3.1-1
Water Withdrawal and Discharge Locations for Construction Activities Associated with the PennEast Project**

Water Use Location	Proposed Source ¹	Withdrawal Location ID#	Approximate Volume Required (gallons) ^{2,3}	Approximate Source Location ⁴	Associated Watershed (10-digit HUC) ⁵	Description of Water Use	Approximate Dewatering Location	Associated Watershed (10-digit HUC)	Approximate Discharge Volume (gallons)	Dewatering Location ID# ⁶	Nearest Requested Receiving Water ⁷	Water Volume Consumptive
Water Supplies for Dust Control Activities												
Residential Areas MP 14.4 – 40.0	Big Boulder Ski Resort	W2	765,600	41° 3' 1.94" N, 75° 35' 57.02" W	0204010601	• Spread on site for dust control ⁸	N/A	N/A	N/A	N/A	N/A	Yes
	Jack Frost Ski Resort	W1A		41° 6' 53.07" N, 75° 38' 48.67" W	0204010601							
Residential Areas MP 40.1 – 60.0	Bethlehem Water Authority Hydrant	W3	2,112,000	40° 53' 49.00" N, 75° 33' 37.44" W	0204010604	• Spread on site for dust control ⁸	N/A	N/A	N/A	N/A	N/A	Yes
	Blue Mountain Ski Resort	W4		40° 49' 24.21" N, 75° 30' 50.68" W	0204010605							
	Blue Mountain Ski Resort (Location 2)	W4A		40° 49' 9.45" N, 75° 30' 36.65" W	0204010605							
Residential Areas MP 60.1 – 70.0	Lehigh River	W9	2,164,800	40° 38' 41.32" N, 75° 16' 18.46" W	0204010608	• Spread on site for dust control ⁸	N/A	N/A	N/A	N/A	N/A	Yes
Residential Areas Hellertown Lateral	Lehigh River	W9	290,400	40° 38' 41.32" N, 75° 16' 18.46" W	0204010608	• Spread on site for dust control ⁸	N/A	N/A	N/A	N/A	N/A	Yes
Residential Areas Gilbert Lateral	Hydrant 13 (NRG - Private Hydrant)	W13	184,800	40° 33' 56.71" N, 75° 9' 39.65" W	0204010509	• Spread on site for dust control ⁸	N/A	N/A	N/A	N/A	N/A	Yes
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							
Residential Areas MP 70.1 – 111.9	Hydrant 13 (NRG - Private Hydrant)	W13	5,412,000	40° 33' 56.71" N, 75° 9' 39.65" W	0204010509	• Spread on site for dust control ⁸	N/A	N/A	N/A	N/A	N/A	Yes
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							
Dust Control Subtotal			10,929,600									
Water Supplies for HDD Activities												
Interstate 80 HDD MP 26.8R2	Big Boulder Ski Resort	W2	1,794,600	41° 3' 1.94" N, 75° 35' 57.02" W	0204010601	• Drilling operations	N/A	N/A	N/A	N/A	N/A	Yes
	Jack Frost Ski Resort	W1A		41° 6' 53.07" N, 75° 38' 48.67" W	0204010601							
	Big Boulder Ski Resort	W2	202,900	41° 3' 1.94" N, 75° 35' 57.02" W	0204010601	• Buoyancy control; haul water off-site	N/A	N/A	202,900	N/A Haul water off-site	N/A	No
	Jack Frost Ski Resort	W1A		41° 6' 53.07" N, 75° 38' 48.67" W	0204010601							

Water Use Location	Proposed Source ¹	Withdrawal Location ID#	Approximate Volume Required (gallons) ^{2,3}	Approximate Source Location ⁴	Associated Watershed (10-digit HUC) ⁵	Description of Water Use	Approximate Dewatering Location	Associated Watershed (10-digit HUC)	Approximate Discharge Volume (gallons)	Dewatering Location ID# ⁶	Nearest Requested Receiving Water ⁷	Water Volume Consumptive
Pohopoco Creek (Beltzville Lake) / Wild Creek HDD MP 43.2	Bethlehem Water Authority Hydrant	W3	2,865,700	40° 53' 49.00" N, 75° 33' 37.44" W	0204010604	• Drilling operations	N/A	N/A	N/A	N/A	N/A	Yes
	Bethlehem Water Authority Hydrant	W3	324,000	40° 53' 49.00" N, 75° 33' 37.44" W	0204010604	• Buoyancy control; discharge to overland dewatering structure	40° 52' 48.10" N, 75° 32' 50.65" W	0204010604	324,000	D1	Pohopoco Creek	No
Appalachian Trail Direct Pipe MP 51.1R2	Blue Mountain Ski Resort	W4	411,100	40° 49' 24.21" N, 75° 30' 50.68" W	0204010605	• Drilling operations	N/A	N/A	N/A	N/A	N/A	Yes
	Blue Mountain Ski Resort (Location 2)	W4A		40° 49' 9.45" N, 75° 30' 36.65" W	0204010605							
	Blue Mountain Ski Resort	W4	46,500	40° 49' 24.21" N, 75° 30' 50.68" W	0204010605	• Buoyancy control; discharge to overland dewatering structure	40° 48' 21.04" N, 75° 31' 58.53" W	0204010608	46,500	D3A	Indian Creek	No
	Blue Mountain Ski Resort (Location 2)	W4A		40° 49' 9.45" N, 75° 30' 36.65" W	0204010605							
St. Luke's (Lowe's) HDD MP 69.9	Hydrant 11 (Easton Suburban Water Authority)	W10	1,350,600	40° 39' 20.63" N, 75° 17' 17.84" W	0204010608	• Drilling operations	N/A	N/A	N/A	N/A	N/A	Yes
	Hydrant 11 (Easton Suburban Water Authority)	W10	152,700	40° 39' 20.63" N, 75° 17' 17.84" W	0204010608	• Buoyancy control; discharge to overland dewatering structure	40° 38' 57.95" N, 75° 16' 53.51" W	0204010608	152,700	D6	UNT of Lehigh River	No
Lehigh River HDD MP 70.6	Lehigh River	W9	1,926,100	40° 38' 41.32" N, 75° 16' 18.46" W	0204010608	• Drilling operations	N/A	N/A	N/A	N/A	N/A	Yes
	Lehigh River	W9	217,800	40° 38' 41.32" N, 75° 16' 18.46" W	0204010608	• Buoyancy control; discharge to overland dewatering structure	40° 38' 57.95" N, 75° 16' 53.51" W	0204010608	217,800	D6	UNT of Lehigh River	No
Interstate 78 HDD MP 71.6	Lehigh River	W9	1,115,800	40° 38' 41.32" N, 75° 16' 18.46" W	0204010608	• Drilling operations	N/A	N/A	N/A	N/A	N/A	Yes
	Lehigh River	W9	126,200	40° 38' 41.32" N, 75° 16' 18.46" W	0204010608	• Buoyancy control; discharge to overland dewatering structure	40° 37' 59.08" N, 75° 16' 47.03" W	0204010608	126,200	D7	UNT of Lehigh River	No
Delaware River HDD MP 77.4	Hydrant 12 (Georgia Pacific - Private Hydrant)	W12	1,331,900	40° 34' 58.60" N, 75° 11' 22.12" W	0204010506	• Drilling operations	N/A	N/A	N/A	N/A	N/A	Yes
	Hydrant 13 (NRG - Private Hydrant)	W13		40° 33' 56.71" N, 75° 9' 39.65" W	0204010509							
	Hydrant 12 (Georgia Pacific - Private Hydrant)	W12	150,600	40° 34' 58.60" N, 75° 11' 22.12" W	0204010506	• Buoyancy control; discharge to overland dewatering structure	40° 35' 2.98" N, 75° 11' 51.35" W	0204010506	150,600	D8	Delaware River	No
	Hydrant 13 (NRG - Private Hydrant)	W13		40° 33' 56.71" N, 75° 9' 39.65" W	0204010509							
Milford Warren Glenn Rd HDD MP 82.1	Hydrant 13 (NRG - Private Hydrant)	W13	1,729,700	40° 33' 56.71" N, 75° 9' 39.65" W	0204010509	• Drilling operations	N/A	N/A	N/A	N/A	N/A	Yes
	Black Eddy Quarry	W13B		40° 32' 35.95" N,	0204010509							

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	Hydrant 13A (Aqua Water of NJ)	W13A	195,600	75° 4' 38.27" W 40° 36' 4.73" N, 75° 7' 2.51" W	0204010509	• Buoyancy control; discharge to overland dewatering structure	40° 34' 59.29" N, 75° 6' 19.29" W	0204010509	195,600	D9	Harihokake Creek to Delaware River	No
	Hydrant 13 (NRG - Private Hydrant)	W13		40° 33' 56.71" N, 75° 9' 39.65" W	0204010509							
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							
	Hydrant 13A (Aqua Water of NJ)	W13A		40° 36' 4.73" N, 75° 7' 2.51" W	0204010509							
Lockatong Creek MP 91.4R2	Hydrant 14 (New Jersey American Water)	W14	3,500,700	40° 31' 53.94" N, 75° 3' 28.91" W	0204010509	• Drilling operations	N/A	N/A	N/A	N/A	N/A	Yes
	Hydrant 15 (American Water Company of NJ)	W15		40° 31' 49.12" N, 75° 3' 31.14" W	0204010509							
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							
	Hydrant 14 (American Water Company of NJ)	W14	395,800	40° 31' 53.94" N, 75° 3' 28.91" W	0204010509	• Buoyancy control; discharge to overland dewatering structure	40° 28' 29.68" N, 75° 0' 55.74" W	0204010509	395,800	D11	Lockatong Creek	No
	Hydrant 15 (American Water Company of NJ)	W15		40° 31' 49.12" N, 75° 3' 31.14" W	0204010509							
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							
Featherbed Lane HDD MP 93.4R2	Hydrant 14 (American Water Company of NJ)	W14	1,833,000	40° 31' 53.94" N, 75° 3' 28.91" W	0204010509	• Drilling operations	N/A	N/A	N/A	N/A	N/A	Yes
	Hydrant 15 (American Water Company of NJ)	W15		40° 31' 49.12" N, 75° 3' 31.14" W	0204010509							
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							
	Hydrant 14 (American Water Company of NJ)	W14	207,300	40° 31' 53.94" N, 75° 3' 28.91" W	0204010509	• Buoyancy control; discharge to overland dewatering structure	40° 27' 44.98" N, 75° 0' 13.68" W	0204010509	207,300	D12	Lockatong Creek	No
	Hydrant 15 (American Water Company of NJ)	W15		40° 31' 49.12" N, 75° 3' 31.14" W	0204010509							
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							

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Wickecheoke Creek Tributary HDD MP 94.7R2	Hydrant 16 (Suez Water)	W16	1,724,100	40° 22' 55.94" N, 74° 56' 4.60" W	0204010509	• Drilling operations	N/A	N/A	N/A	N/A	N/A	Yes
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							
	Hydrant 15A (American Water Company of NJ)	W15A		40° 24' 33.68" N, 74° 58' 39.12" W	0204010509							
	Hydrant 16 (Suez Water)	W16	195,000	40° 22' 55.94" N, 74° 56' 4.60" W	0204010509	• Buoyancy control; discharge to overland dewatering structure	40° 26' 49.62" N, 74° 59' 11.15" W	0204010509	195,000	D13	UNT of Wickecheoke Creek	No
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							
	Hydrant 15A (Suez Water)	W15A		40° 24' 33.68" N, 74° 58' 39.12" W	0204010509							
Wickecheoke Creek HDD MP 96.5R2	Hydrant 16 (Suez Water)	W16	1,536,200	40° 22' 55.94" N, 74° 56' 4.60" W	0204010509	• Drilling operations	N/A	N/A	N/A	N/A	N/A	Yes
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							
	Hydrant 15A (Suez Water)	W15A		40° 24' 33.68" N, 74° 58' 39.12" W	0204010509							
	Hydrant 16 (Suez Water)	W16	173,700	40° 22' 55.94" N, 74° 56' 4.60" W	0204010509	• Buoyancy control; discharge to overland dewatering structure	40° 26' 10.14" N, 74° 58' 22.23" W	0204010509	173,700	D14	Wickecheoke Creek	No
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							
	Hydrant 15A (Suez Water)	W15A		40° 24' 33.68" N, 74° 58' 39.12" W	0204010509							
Brookville Hollow Rd HDD MP 98.3R2	Hydrant 16 (Suez Water)	W16	1,418,800	40° 22' 55.94" N, 74° 56' 4.60" W	0204010509	• Drilling operations	N/A	N/A	N/A	N/A	N/A	Yes
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							
	Hydrant 15A (Suez Water)	W15A		40° 24' 33.68" N, 74° 58' 39.12" W	0204010509							
	Hydrant 16 (Suez Water)	W16	160,400	40° 22' 55.94" N, 74° 56' 4.60" W	0204010509	• Buoyancy control; discharge to overland dewatering structure	40° 25' 1.90" N, 74° 57' 14.27" W	0204010509	160,400	D15	UNT of Delaware River	No
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							
	Hydrant 15A (Suez Water)	W15A		40° 24' 33.68" N, 74° 58' 39.12" W	0204010509							
Alexauken Creek HDD MP 99.7R2	Hydrant 16 (Suez Water)	W16	2,959,600	40° 22' 55.94" N, 74° 56' 4.60" W	0204010509	• Drilling operations	N/A	N/A	N/A	N/A	N/A	Yes
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							
	Hydrant 16 (Suez Water)	W16	334,600	40° 22' 55.94" N, 74° 56' 4.60" W	0204010509	• Buoyancy control; discharge to overland dewatering structure	40° 23' 11.85" N, 74° 55' 43.97" W	0204010509	334,600	D16	UNT of Alexauken Creek	No
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							

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Pleasant Valley Road HDD MP 105.5R2	Hydrant 17 (Trenton Water)	W17	1,456,300	40° 18' 32.91" N, 74° 48' 46.48" W	0204010509	• Drilling operations	N/A	N/A	N/A	N/A	N/A	Yes
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							
	Hydrant 17 (Trenton Water)	W17	164,700	40° 18' 32.91" N, 74° 48' 46.48" W	0204010509	• Buoyancy control; discharge to overland dewatering structure	40° 20' 1.52" N, 74° 53' 33.45" W	0204010509	164,700	D17	UNT of Moore Creek	No
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							
Washington Crossing Pennington Rd HDD MP 110.4	Hydrant 17 (Trenton Water)	W17	1,209,700	40° 18' 32.91" N, 74° 48' 46.48" W	0204010509	• Drilling operations	N/A	N/A	N/A	N/A	N/A	Yes
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							
	Hydrant 17 (Trenton Water)	W17	136,800	40° 18' 32.91" N, 74° 48' 46.48" W	0204010509	• Buoyancy control; discharge to overland dewatering structure	40° 18' 46.62" N, 74° 49' 12.14" W	0204010509	136,800	D18	Woolsey Brook	No
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							
HDD Subtotal			31,348,500									
Water Supplies for Hydrostatic Testing Activities – Aboveground Facilities												
Kidder Compressor Station – MP 26.6	Big Boulder Ski Resort	W2	31,500	41° 3' 1.94" N, 75° 35' 57.02" W	0204010601	• Test; haul water off-site	N/A	N/A	31,500	N/A Haul water off-site	N/A	No
	Jack Frost Ski Resort	W1A		41° 6' 53.07" N, 75° 38' 48.67" W	0204010601							
Blue Mountain Interconnect – MP 53.0	Blue Mountain Ski Resort	W4	10,500	40° 49' 24.21" N, 75° 30' 50.68" W	0204010605	• Test; discharge to overland dewatering structure	40° 48' 34.39" N, 75° 31' 43.50" W	0204010605	10,500	D3	Aquashicola Creek	No
	Blue Mountain Ski Resort (Location 2)	W4A		40° 49' 9.45" N, 75° 30' 36.65" W								
Hellertown Launcher & Mainline Launcher/ Receiver MP 71.6	Lehigh River	W9	10,500	40° 38' 41.32" N, 75° 16' 18.46" W	0204010608	• Test; discharge to overland dewatering structure	40° 37' 59.08" N, 75° 16' 47.03" W	0204010608	10,500	D7	UNT of Lehigh River	No
Gilbert Interconnects & Etown Interconnect MP 79.5	Hydrant 13 (NRG - Private Hydrant)	W13	21,000	40° 33' 56.71" N, 75° 9' 39.65" W	0204010509	• Test; discharge to overland dewatering structure	40° 34' 12.72" N, 75° 9' 46.22" W	0204010509	21,000	D20	Delaware River	No
TCO & UGI-LEH Interconnects HL-MP 2.1	Lehigh River	W9	10,500	40° 38' 41.32" N, 75° 16' 18.46" W	0204010608	• Test; discharge to overland dewatering structure	40° 36' 31.88" N, 75° 18' 3.18" W	0204010608	10,500	D19	East Branch Lower Saucon	No
	Hydrant 11A (Bethlehem Water)	W9A		40° 36' 11.02" N, 75° 18' 56.73" W	0204010608							

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	Authority)											
Lambertville Launcher Site LL-MP 0.0	Hydrant 16 (Suez Water)	W16	10,500	40° 22' 55.94" N, 74° 56' 4.60" W	0204010509	• Test; discharge to overland dewatering structure	40° 23' 11.85" N, 74° 55' 43.97" W	0204010509	10,500	D16	UNT of Alexauken Creek	No
Algonquin & TETCO Interconnects LL-MP 1.4	Hydrant 16 (Suez Water)	W16	21,000	40° 22' 55.94" N, 74° 56' 4.60" W	0204010509	• Test; discharge to overland dewatering structure	40° 24' 9.59" N, 74° 54' 31.41" W	0204010509	10,500	D21	Alexauken Creek	No
Water Supplies for Hydrostatic Testing Activities – Mainline Spread 2												
Test Section 4 MP 17.8 - 21.8	Reused water from Test Section 9	N/A	-	N/A	N/A	• 1,038,300 gallons required for Test Section 4; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 5 MP 21.8 - 26.0	Reused water from Test Section 9	N/A	-	N/A	N/A	• 1,092,800 gallons required for Test Section 5; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 6 MP 26.0 - 26.8R2	Reused water from Test Section 9	N/A	-	N/A	N/A	• 194,500 gallons required for Test Section 6; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 7 MP 26.8R2 - 32.1R2	Reused water from Test Section 9	N/A	-	N/A	N/A	• 1,388,000 gallons required for Test Section 7; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 8 MP 32.1R2 - 32.4R2	Reused water from Test Section 9	N/A	-	N/A	N/A	• 76,900 gallons required for Test Section 8; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 9 MP 32.4R2 - 40.7R2	Big Boulder Ski Resort	W2	2,185,300	41° 3' 1.94" N, 75° 35' 57.02" W	0204010601	• 2,185,300 gallons required for Test Section 9; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure or haul water off-site	40° 52' 48.10" N, 75° 32' 50.65" W	0204010604	2,185,300	D1	Pohopoco Creek	No
	Bethlehem Water Authority Hydrant	W3		40° 53' 49.00" N, 75° 33' 37.44" W	0204010604							
	Jack Frost Ski Resort	W1A		41° 6' 53.07" N, 75° 38' 48.67" W	0204010601		N/A	N/A		N/A Haul water off-site		
Test Section 10 MP 40.7R2 - 44.9R2	Reused water from Test Section 9	N/A	-	N/A	N/A	• 1,117,500 gallons required for Test Section 10; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No

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Test Section 11 MP 44.9R2 - 48.1	Reused water from Test Section 9	N/A	-	N/A	N/A	• 812,000 gallons required for Test Section 11; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Water Supplies for Hydrostatic Testing Activities – Mainline Spread 3												
Test Section 12 MP 48.1 - 49.3R2	Reused water from Test Section 16	N/A	-	N/A	N/A	• 327,700 gallons required for Test Section 12; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 13 MP 49.3R2 - 51.2R2	Reused water from Test Section 16	N/A	-	N/A	N/A	• 496,800 gallons required for Test Section 13; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 14 MP 51.2R2 - 53.8	Reused water from Test Section 16	N/A	-	N/A	N/A	• 773,700 gallons required for Test Section 14; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 15 MP 53.8 - 54.1	Reused water from Test Section 16	N/A	-	N/A	N/A	• 76,900 gallons required for Test Section 15; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 16 MP 54.1 - 60.5	Blue Mountain Ski Resort	W4	1,679,400	40° 49' 24.21" N, 75° 30' 50.68" W	0204010605	• 1,679,400 gallons required for Test Section 16; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	40° 48' 21.04" N, 75° 31' 58.53" W	0204010608	1,679,400	D3A	Indian Creek	No
	Blue Mountain Ski Resort (Location 2)	W4A		40° 49' 9.45" N, 75° 30' 36.65" W	0204010605							
	Lehigh River	W9		40° 38' 41.32" N, 75° 16' 18.46" W	0204010608							
	Hydrant 6A (Bath Borough Authority)	W6A		40° 43' 24.05" N, 75° 23' 38.59" N	0204010608		40° 47' 43.92" N, 75° 29' 15.47" W	0204010608		D4A	Indian Creek	
	Hydrant 9 (Easton Suburban Water Authority)	W7		40° 42' 38.97" N, 75° 19' 32.39" W	0204010608							
	Hydrant 10 (Easton Suburban Water Authority)	W8		40° 42' 18.23" N, 75° 19' 2.50" W	0204010503		40° 47' 30.85" N, 75° 29' 4.10" W	0204010608		D4B	Indian Creek	
	Hydrant 11 (Easton Suburban Water Authority)	W10		40° 39' 20.63" N, 75° 17' 17.84" W	0204010608							
	Hydrant 6B (American Water Company of NJ)	W6B		40° 42' 54.28" N, 75° 20' 5.22" W	0204010608		40° 42' 6.45" N, 75° 18' 29.57" W	0204010503		D5A	Lower Bushkill Creek	
	Hydrant 6C (Easton Suburban Water Authority)	W6C		40° 42' 54.30" N, 75° 19' 23.43" W	0204010608							

Water Use Location	Proposed Source ¹	Withdrawal Location ID#	Approximate Volume Required (gallons) ^{2,3}	Approximate Source Location ⁴	Associated Watershed (10-digit HUC) ⁵	Description of Water Use	Approximate Dewatering Location	Associated Watershed (10-digit HUC)	Approximate Discharge Volume (gallons)	Dewatering Location ID# ⁶	Nearest Requested Receiving Water ⁷	Water Volume Consumptive
	Authority) Hydrant 10A (Easton Suburban Water Authority)	W8A		40° 39' 58.64" N, 75° 17' 17.79" W	0204010608							
	Hydrant 11A (Bethlehem Water Authority)	W9A		40° 36' 11.02" N, 75° 18' 56.73" W	0204010608		40° 37' 43.92" N, 75° 16' 19.99" W	0204010608		D7A	Lehigh River- Delaware River	
Test Section 17 MP 60.5 - 60.7	Reused water from Test Section 16	N/A	-	N/A	N/A	• 51,300 gallons required for Test Section 17; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 18 MP 60.7 - 61.8	Reused water from Test Section 16	N/A	-	N/A	N/A	• 286,900 gallons required for Test Section 18; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 19 MP 61.8 - 62.9	Reused water from Test Section 16	N/A	-	N/A	N/A	• 292,000 gallons required for Test Section 19; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 20 MP 62.9 - 63.5	Reused water from Test Section 16	N/A	-	N/A	N/A	• 155,900 gallons required for Test Section 20; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 21 MP 63.5 - 65.3	Reused water from Test Section 16	N/A	-	N/A	N/A	• 471,800 gallons required for Test Section 21; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 22 MP 65.3 - 66.2	Reused water from Test Section 16	N/A	-	N/A	N/A	• 234,200 gallons required for Test Section 22; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 23 MP 66.2 - 66.5	Reused water from Test Section 16	N/A	-	N/A	N/A	• 76,900 gallons required for Test Section 23; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 24 MP 66.5 - 67.6R2	Reused water from Test Section 16	N/A	-	N/A	N/A	• 285,900 gallons required for Test Section 24; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 25 MP 67.6R2 - 72.1	Reused water from Test Section 16	N/A	-	N/A	N/A	• 1,159,200 gallons required for Test Section 25; push to	N/A	N/A	-	N/A	N/A	No

Water Use Location	Proposed Source ¹	Withdrawal Location ID#	Approximate Volume Required (gallons) ^{2,3}	Approximate Source Location ⁴	Associated Watershed (10-digit HUC) ⁵	Description of Water Use	Approximate Dewatering Location	Associated Watershed (10-digit HUC)	Approximate Discharge Volume (gallons)	Dewatering Location ID# ⁶	Nearest Requested Receiving Water ⁷	Water Volume Consumptive
						remaining Test Sections to reuse water and/or discharge to overland dewatering structure						
Test Section 26 MP 72.1 - 77.4	Reused water from Test Section 16	N/A	-	N/A	N/A	• 1,406,000 gallons required for Test Section 26; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Water Supplies for Hydrostatic Testing Activities – Mainline Spread 4												
Test Section 27 MP 77.4 - 78.0	Reused water from Test Section 32	N/A	-	N/A	N/A	• 161,600 gallons required for Test Section 27; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 28 MP 78.0 - 87.3	Reused water from Test Section 32	N/A	-	N/A	N/A	• 2,692,900 gallons required for Test Section 28; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 29 MP 87.3 - 87.5	Reused water from Test Section 32	N/A	-	N/A	N/A	• 51,300 gallons required for Test Section 29; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 30 MP 87.5 - 90.4R2	Reused water from Test Section 32	N/A	-	N/A	N/A	• 754,400 gallons required for Test Section 30; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 31 MP 90.4R2 - 91.1R2	Reused water from Test Section 32	N/A	-	N/A	N/A	• 210,000 gallons required for Test Section 31; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 32 MP 91.1R2 - 110.4	Hydrant 12 (Georgia Pacific - Private Hydrant)	W12	5,004,500	40° 34' 58.60" N, 75° 11' 22.12" W	0204010506	• 5,004,500 gallons required for Test Section 32; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	40° 35' 2.98" N, 75° 11' 51.35" W	0204010506	5,004,500	D8	Delaware River	No
	Hydrant 13 (NRG - Private Hydrant)	W13		40° 33' 56.71" N, 75° 9' 39.65" W	0204010509							
	Hydrant 14 (New Jersey American Water)	W14		40° 31' 53.94" N, 75° 3' 28.91" W	0204010509		40° 34' 56.83" N, 75° 11' 12.67" W	0204010506		D8A	Lopatcong Creek	
	Hydrant 15 (New Jersey American Water)	W15		40° 31' 49.12" N, 75° 3' 31.14" W	0204010509							

Water Use Location	Proposed Source ¹	Withdrawal Location ID#	Approximate Volume Required (gallons) ^{2,3}	Approximate Source Location ⁴	Associated Watershed (10-digit HUC) ⁵	Description of Water Use	Approximate Dewatering Location	Associated Watershed (10-digit HUC)	Approximate Discharge Volume (gallons)	Dewatering Location ID# ⁶	Nearest Requested Receiving Water ⁷	Water Volume Consumptive
	Hydrant 16 (Suez Water)	W16		40° 22' 55.94" N, 74° 56' 4.60" W	0204010509		40° 34' 33.32" N, 75° 9' 29.96" W	0204010509		D8B	Harihokake Creek	
	Hydrant 17 (Trenton Water)	W17		40° 18' 32.91" N, 74° 48' 46.48" W	0204010509							
	Hydrant 13A (Aqua Water of NJ)	W13A		40° 36' 4.73" N, 75° 7' 2.51" W	0204010509							
	Black Eddy Quarry	W13B		40° 32' 35.95" N, 75° 4' 38.27" W	0204010509							
	Hydrant 15A (Suez Water)	W15A		40° 24' 33.68" N, 74° 58' 39.12" W	0204010509							
Test Section 33 MP 110.4 - 113.1R2	Reused water from Test Section 32	N/A	-	N/A	N/A	• 687,500 gallons required for Test Section 33; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Test Section 34 MP 113.1R2 - 114.0	Reused water from Test Section 32	N/A	-	N/A	N/A	• 290,500 gallons required for Test Section 34; push to remaining Test Sections to reuse water and/or discharge to overland dewatering structure	N/A	N/A	-	N/A	N/A	No
Water Supplies for Hydrostatic Testing Activities – Laterals												
Test Section 35 Hellertown Lateral HL-MP 0.0 – 2.1R2	Lehigh River	W9	243,700	40° 38' 41.32" N, 75° 16' 18.46" W	0204010608	• 243,700 gallons required for Test Section 35; discharge to overland dewatering structure	40° 36' 31.88" N, 75° 18' 3.18" W	0204010608	243,700	D19	East Branch Lower Saucon	No
	Hydrant 11A (Bethlehem Water Authority)	W9A		40° 36' 11.02" N, 75° 18' 56.73" W	0204010608							
Test Section 36 Gilbert Lateral GL-MP 0.0R2 – 0.6R2	Hydrant 13 (NRG - Private Hydrant)	W13	17,900	40° 33' 56.71" N, 75° 9' 39.65" W	0204010509	• 17,900 gallons required for Test Section 36; discharge to overland dewatering structure	40° 34' 12.72" N, 75° 9' 46.22" W	0204010509	17,900	D20	Delaware River	No
Test Section 37 Lambertville Lateral LL-MP 0.0R2 – 1.4	Hydrant 16 (Suez Water)	W16	389,900	40°22'56.00"N, 74°56'4.61"W	0204010509	• 389,900 gallons required for Test Section 37; discharge to overland dewatering structure	40° 24' 9.59" N, 74° 54' 31.41" W	0204010509	389,900	D21	Alexauken Creek	No
Hydrostatic Testing Subtotal			9,636,200									
Project Water Use Totals												
Dust Control			10,929,600									
Horizontal Directional Drill			31,348,500									
Hydrostatic Testing			9,636,200									

Water Use Location	Proposed Source ¹	Withdrawal Location ID#	Approximate Volume Required (gallons) ^{2,3}	Approximate Source Location ⁴	Associated Watershed (10-digit HUC) ⁵	Description of Water Use	Approximate Dewatering Location	Associated Watershed (10-digit HUC)	Approximate Discharge Volume (gallons)	Dewatering Location ID# ⁶	Nearest Requested Receiving Water ⁷	Water Volume Consumptive
Consumptive			39,093,500									
Non-Consumptive			12,820,800									
Total			51,914,300									

Notes:
N/A= Not Applicable

1. Negotiations for water withdrawals are in progress.
2. The maximum requested withdrawal rate for the Lehigh River or Black Eddy Quarry is 5,000 gpm. All withdrawals from existing sources (i.e., hydrants and locations with existing permitted supplies) will be withdrawn in accordance with their water-supply permit conditions.
3. In instances where multiple sources are proposed for a single water use location, water may be obtained from any single source or combination of sources with the total volume not to exceed the stated volume.
4. Coordinates listed represent the approximate location of the source only, not the exact point of water withdrawal.
5. Watershed data is associated with potential new surface water sources.
6. See corresponding Project figure in Appendix B5 for dewatering location identification numbers.
7. No direct discharges to surface waters will occur. All discharges will be directed to appropriate energy dissipation/filtration structures which will be constructed in well vegetated upland locations (see Section 4.2). The "Nearest Requesting Receiving Water" identifies the closest surface water source from the proposed discharge location.
8. Volume for dust control assumes 26,400 gallons of water used per mile where necessary, applied two times per day on average for 10 days.