

VOLUME IIA

APPENDIX 8A

Updated Tables – June 2015

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TABLE 8.1-1
Summary of Land Uses Crossed by the Pipeline Facilities

Facility Type/Facility	Forest/Woodland ¹		Agricultural ²		Open Land ³		Residential ⁴		Industrial/Commercial ⁵		Open Water ⁶		Other ⁷		Total
	Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles
Supply Laterals															
Sherwood Lateral	43.8	81.1%	7.5	13.9%	2.1	3.9%	0.1	0.2%	0.0	0.0%	0.5	0.9%	0.0	0.0%	54.0
CGT Lateral	5.5	96.5%	0.1	1.8%	0.1	1.8%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	5.7
Seneca Lateral	15.2	59.1%	8.5	33.1%	2.0	7.8%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	25.7
Berne Lateral	3.5	83.3%	0.5	11.9%	0.2	4.8%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	4.2
Clarrington Lateral	13.8	42.1%	14.4	43.9%	4.6	14.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	32.8
Majorsville Lateral	18.5	78.1%	3.2	13.5%	1.7	7.2%	0.0	0.0%	0.0	0.0%	0.3	1.3%	0.0	0.0%	23.7
Cadiz Lateral	1.3	38.2%	1.9	55.9%	0.2	5.9%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	3.4
Burgettstown Lateral	33.5	64.8%	14.6	28.2%	3.2	6.2%	0.1	0.2%	0.0	0.0%	0.3	0.6%	0.0	0.0%	51.7
Supply Connector A and B	12.5	67.2%	4.8	25.8%	1.3	7.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	18.6
<i>Supply Laterals Subtotal:</i>	<i>147.6</i>	<i>67.2%</i>	<i>55.5</i>	<i>25.3%</i>	<i>15.4</i>	<i>7.0%</i>	<i>0.2</i>	<i>0.1%</i>	<i>0.0</i>	<i>0.0%</i>	<i>1.1</i>	<i>0.5%</i>	<i>0.0</i>	<i>0.0%</i>	<i>219.8</i>
Mainlines															
Mainline A and B	23.2	12.2%	158.0	82.8%	7.7	4.0%	1.2	0.6%	0.0	0.0%	0.8	0.4%	0.0	0.0%	190.9
Market Segment	16.1	16.1%	77.4	77.4%	4.2	4.2%	0.9	0.9%	0.0	0.0%	0.1	0.1%	1.3	1.3%	100.0
<i>Mainlines Subtotal:</i>	<i>39.3</i>	<i>13.5%</i>	<i>235.4</i>	<i>80.9%</i>	<i>11.9</i>	<i>4.1%</i>	<i>2.1</i>	<i>0.7%</i>	<i>0.0</i>	<i>0.0%</i>	<i>0.9</i>	<i>0.3%</i>	<i>1.3</i>	<i>0.4%</i>	<i>290.9</i>
Total	186.9	36.6%	290.9	57.0%	27.3	5.3%	2.3	0.5%	0.0	0.0%	2.0	0.4%	1.3	0.3%	510.7

Source: National Land Cover Database (<http://www.mrlc.gov/nlcd2011.php>) with miscellaneous special use areas determined using available data and photo interpretation.

- 1 Upland and wetland forest.
- 2 Active hayfields, cultivated land, and specialty crops.
- 3 Utility rights-of-way, open fields, vacant land, herbaceous and scrub-shrub uplands, non-forested lands, emergent and scrub-shrub wetlands.
- 4 Existing developed residential areas. This may include large developments, low, medium, and high density residential neighborhoods, urban/suburban residential, multi-family residences, ethnic villages, residentially zoned areas that have been developed or short segments of the route at road crossings with homes near the route alignment;
- 5 Commercial, manufacturing or industrial plants, paved areas, landfills, mines, quarries, electric power or natural gas utility facilities, developed areas, roads, railroads and railroad yards, and commercial or retail facilities;
- 6 Water crossings visible on aerial photography; and
- 7 Miscellaneous special use areas (e.g., land associated with schools, parks, places of worship, cemeteries, sports facilities, camp grounds, golf courses, ball fields, etc.). Specifically, this includes the Mountain View and Timber Trace Golf Courses (see Table 8A-4 in Appendix 8A)

TABLE 8.2-1 Summary of Land Ownership						
Pipeline Facility	Federal		State		Private/Other	
	Acres	Miles	Acres	Miles	Acres	Miles
Supply Laterals						
Sherwood Lateral	0.00	0.0	0.00	0.0	1,003.78	54.0
CGT Lateral	0.00	0.0	0.00	0.0	77.52	5.7
Seneca Lateral	0.00	0.0	0.00	0.0	497.70	25.7
Berne Lateral	0.00	0.0	0.00	0.0	65.33	4.2
Clarrington Lateral	0.00	0.0	0.00	0.0	670.91	32.8
Majorsville Lateral	0.00	0.0	0.00	0.0	351.86	23.7
Cadiz Lateral	0.00	0.0	0.00	0.0	81.44	3.4
Burgettstown Lateral	0.00	0.0	0.00	0.0	1,061.69	51.7
Supply Connector A and B	0.00	0.0	0.00	0.0	317.55	18.6
<i>Supply Laterals Subtotal:</i>	<i>0.00</i>	<i>0.0</i>	<i>0.00</i>	<i>0.0</i>	4,127.78	219.8
Mainlines						
Mainline A and B	0.00	0.0	0.00	0.00	3,644.69	190.9
Market Segment	0.00	0.0	19.36	1.3	1,804.10	98.7
<i>Mainlines Subtotal:</i>	<i>0.00</i>	<i>0.0</i>	19.36	1.30	5,448.79	289.60
Total	0.00	0.0	19.36	1.30	9,576.57	509.40

TABLE 8A-1
Land Uses Crossed by the Pipeline Facilities

Facility Type/ Facility	County	State	Forest/ Woodland ¹		Agricultural ²		Open Land ³		Residential ⁴		Industrial/ Commercial ⁵		Open Water ⁶		Other ⁷		Total	
			Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles	
Supply Laterals																		
Sherwood Lateral	Doddridge	WV	9.3	95%	0.1	1%	0.3	3.1%	0.1	1.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	9.8	
	Tyler	WV	18.5	79%	4.1	18%	0.7	3.0%	0.0	0.0%	0.0	0.0%	0.1	0.4%	0.0	0.0%	23.4	
	Wetzel	WV	1.6	64%	0.4	16%	0.2	8.0%	0.0	0.0%	0.0	0.0%	0.3	12.0%	0.0	0.0%	2.5	
	Monroe	OH	14.4	79%	2.9	16%	0.9	4.9%	0.0	0.0%	0.0	0.0%	0.1	0.5%	0.0	0.0%	18.3	
CGT Lateral	Doddridge	WV	5.5	96%	0.1	2%	0.1	1.8%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	5.7	
Seneca Lateral	Noble	OH	1.0	63%	0.5	31%	0.1	6.3%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	1.6	
	Monroe	OH	14.2	59%	8.0	33%	1.9	7.9%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	24.1	
Berne Lateral	Noble	OH	1.2	75%	0.3	19%	0.1	6.3%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	1.6	
	Monroe	OH	2.3	88%	0.2	8%	0.1	3.8%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	2.6	
Clarington Lateral	Monroe	OH	0.6	43%	0.7	50%	0.1	7.1%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	1.4	
	Belmont	OH	10.9	44%	9.6	39%	4.1	16.7%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	24.6	
	Harrison	OH	2.3	34%	4.1	60%	0.4	5.9%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	6.8	
Majorsville Lateral	Marshall	WV	9.7	78%	1.5	12%	1.0	8.0%	0.0	0.0%	0.0	0.0%	0.3	2.4%	0.0	0.0%	12.5	
	Belmont	OH	8.8	79%	1.7	15%	0.7	6.3%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	11.2	
Cadiz Lateral	Harrison	OH	1.3	38%	1.9	56%	0.2	5.9%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	3.4	
Burgettstown Lateral	Washington	PA	8.3	82%	1.1	11%	0.6	5.9%	0.1	1.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	10.1	
	Hancock	WV	4.0	73%	1.0	18%	0.3	5.5%	0.0	0.0%	0.0	0.0%	0.2	3.6%	0.0	0.0%	5.5	
	Jefferson	OH	11.7	58%	6.9	34%	1.4	7.0%	0.0	0.0%	0.0	0.0%	0.1	0.5%	0.0	0.0%	20.1	
	Carroll	OH	9.5	59%	5.6	35%	0.9	5.6%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	16.0	
Supply Connector A and B	Harrison	OH	11.3	66%	4.6	27%	1.3	7.6%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	17.2	
	Carroll	OH	1.2	86%	0.2	14%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	1.4	
Supply Laterals Subtotal:			147.6	67%	55.5	25%	15.4	7.0%	0.2	0.1%	0.0	0.0%	1.1	0.5%	0.0	0.0%	219.8	

TABLE 8A-1
Land Uses Crossed by the Pipeline Facilities

Facility Type/ Facility	County	State	Forest/ Woodland ¹		Agricultural ²		Open Land ³		Residential ⁴		Industrial/ Commercial ⁵		Open Water ⁶		Other ⁷		Total
			Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles
Mainlines																	
Mainlines A and B	Carroll	OH	2.9	74.4%	0.9	23.1%	0.1	2.6%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	3.9
	Tuscarawas	OH	5.2	35.9%	8.3	57.2%	0.7	4.8%	0.0	0.0%	0.0	0.0%	0.3	2.1%	0.0	0.0%	14.5
	Stark	OH	3.7	25.7%	9.6	66.7%	0.8	5.6%	0.1	0.7%	0.0	0.0%	0.2	1.4%	0.0	0.0%	14.4
	Wayne	OH	3.2	11.4%	23.1	82.5%	1.1	3.9%	0.4	1.4%	0.0	0.0%	0.2	0.7%	0.0	0.0%	28.0
	Ashland	OH	2.5	15.2%	13.1	79.9%	0.7	4.3%	0.1	0.6%	0.0	0.0%	0.0	0.0%	0.0	0.0%	16.4
	Richland	OH	3.6	20.6%	13.1	74.9%	0.6	3.4%	0.2	1.1%	0.0	0.0%	0.0	0.0%	0.0	0.0%	17.5
	Crawford	OH	0.2	1.1%	16.7	94.4%	0.7	4.0%	0.1	0.6%	0.0	0.0%	0.0	0.0%	0.0	0.0%	17.7
	Seneca	OH	1.1	4.7%	21.2	90.2%	1.1	4.7%	0.1	0.4%	0.0	0.0%	0.0	0.0%	0.0	0.0%	23.5
	Hancock	OH	0.0	0.0%	5.4	98.2%	0.1	1.8%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	5.5
	Wood	OH	0.4	1.8%	21.3	94.2%	0.8	3.5%	0.1	0.4%	0.0	0.0%	0.0	0.0%	0.0	0.0%	22.6
	Henry	OH	0.2	1.1%	17.5	94.1%	0.8	4.3%	0.0	0.0%	0.0	0.0%	0.1	0.5%	0.0	0.0%	18.6
Defiance	OH	0.2	2.4%	7.8	94.0%	0.2	2.4%	0.1	1.2%	0.0	0.0%	0.0	0.0%	0.0	0.0%	8.3	
Market Segment	Defiance	OH	0.3	5.5%	5.0	90.9%	0.2	3.6%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	5.5
	Henry	OH	0.3	5.8%	4.7	90.4%	0.2	3.8%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	5.2
	Fulton	OH	0.1	0.6%	16.3	95.3%	0.6	3.5%	0.1	0.6%	0.0	0.0%	0.0	0.0%	0.0	0.0%	17.1
	Lenawee	MI	2.1	7.2%	25.5	87.0%	1.4	4.8%	0.3	1.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	29.3
	Washtenaw	MI	7.7	28.0%	18.2	66.2%	1.3	4.7%	0.3	1.1%	0.0	0.0%	0.0	0.0%	0.0	0.0%	27.5
	Livingston	MI	5.6	36.4%	7.7	50.0%	0.5	3.2%	0.2	1.3%	0.0	0.0%	0.1	0.6%	1.3	8.4%	15.4
Mainlines Subtotal:			39.3	13.5%	235.4	80.9%	11.9	4.1%	2.1	0.7%	0.0	0.0%	0.9	0.3%	1.3	0.4%	290.9
Project Total:			186.9	36.6%	290.9	57.0%	27.3	5.3%	2.3	0.5%	0.0	0.0%	2.0	0.4%	1.3	0.3%	510.7

Source: National Land Cover Database (<http://www.mrlc.gov/nlcd2011.php>) with miscellaneous special use areas determined using available data and photo interpretation.

- 1 Upland and wetland forest.
- 2 Active hayfields, cultivated land, and specialty crops.

**TABLE 8A-1
Land Uses Crossed by the Pipeline Facilities**

Facility Type/ Facility	County	State	Forest/ Woodland ¹		Agricultural ²		Open Land ³		Residential ⁴		Industrial/ Commercial ⁵		Open Water ⁶		Other ⁷		Total	
			Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles	
<p>³ Utility rights-of-way, open fields, vacant land, herbaceous and scrub-shrub uplands, non-forested lands, emergent and scrub-shrub wetlands.</p> <p>⁴ Existing developed residential areas. This may include large developments, low, medium, and high density residential neighborhoods, urban/suburban residential, multi-family residences, ethnic villages, residentially zoned areas that have been developed or short segments of the route at road crossings with homes near the route alignment;</p> <p>⁵ Commercial, manufacturing or industrial plants, paved areas, landfills, mines, quarries, electric power or natural gas utility facilities, developed areas, roads, railroads and railroad yards, and commercial or retail facilities;</p> <p>⁶ Water crossings visible on aerial photography; and</p> <p>⁷ Miscellaneous special use areas (e.g., land associated with schools, parks, places of worship, cemeteries, sports facilities, camp grounds, golf courses, ball fields, etc.).</p>																		

TABLE 8A-2
Land Use Acreage Affected by Construction and Operation

Workspace Type/ Facility	County, State	Forest / Woodland ¹		Agricultural ²		Open Land ³		Residential ⁴		Industrial/ Commercial ⁵		Open Water ⁶		Other ⁷		Total	
		Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹
Supply Laterals																	
<i>Sherwood Lateral</i>																	
Pipeline Right-of-Way	Doddridge, WV	158.50	56.20	1.78	0.55	5.01	1.84	1.53	0.50	0.00	0.00	0.00	0.00	0.00	0.00	166.82	59.09
	Tyler, WV	316.41	112.37	67.53	24.40	14.98	4.51	0.44	0.13	0.00	0.00	0.44	0.35	0.00	0.00	399.80	141.76
	Wetzel, WV	21.25	9.61	6.60	2.46	2.71	1.30	0.00	0.00	0.00	0.00	1.84	1.84	0.00	0.00	32.40	15.21
	Monroe, OH	246.56	86.97	49.01	17.60	17.62	5.42	0.27	0.15	0.00	0.00	0.36	0.36	0.00	0.00	313.82	110.50
<i>Subtotal Pipeline Right-of-Way:</i>		<i>742.72</i>	<i>265.15</i>	<i>124.92</i>	<i>45.01</i>	<i>40.32</i>	<i>13.07</i>	<i>2.24</i>	<i>0.78</i>	<i>742.72</i>	<i>0.00</i>	<i>2.64</i>	<i>2.55</i>	<i>0.00</i>	<i>0.00</i>	<i>912.84</i>	<i>326.56</i>
Sherwood Compressor Station	Doddridge, WV	19.83	6.55	4.34	0.00	5.80	5.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.97	11.75
Sherwood Tie-In	Monroe, OH	0.00	0.00	1.32	1.32	0.48	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	1.80
Access Roads	Various	3.09	0.34	0.40	0.16	2.73	0.52	0.00	0.00	35.00	2.44	0.00	0.00	0.00	0.00	41.22	3.46
Sherwood Yard	Tyler, WV	0.00	0.00	0.00	0.00	17.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.95	0.00
<i>Subtotal Sherwood Lateral:</i>		<i>765.64</i>	<i>272.04</i>	<i>130.98</i>	<i>46.49</i>	<i>67.28</i>	<i>19.27</i>	<i>2.24</i>	<i>0.78</i>	<i>35.00</i>	<i>2.44</i>	<i>2.64</i>	<i>2.55</i>	<i>0.00</i>	<i>0.00</i>	<i>1,003.78</i>	<i>343.57</i>
<i>CGT Lateral</i>																	
Pipeline Right-of-Way	Doddridge, WV	65.58	32.86	0.85	0.42	1.53	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.96	34.04
CGT Meter Station	Doddridge, WV	0.00	0.00	1.65	1.41	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70	1.41
CGT Tie-In	Doddridge, WV	0.37	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.37
Access Roads	Doddridge, WV	0.12	0.06	0.00	0.00	0.07	0.00	0.00	0.00	7.30	0.00	0.00	0.00	0.00	0.00	7.49	0.06
<i>Subtotal CGT Lateral:</i>		<i>66.07</i>	<i>33.29</i>	<i>2.50</i>	<i>1.83</i>	<i>1.66</i>	<i>0.76</i>	<i>0.00</i>	<i>0.00</i>	<i>7.30</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>77.52</i>	<i>35.88</i>

**TABLE 8A-2
Land Use Acreage Affected by Construction and Operation**

Workspace Type/ Facility	County, State	Forest / Woodland ¹		Agricultural ²		Open Land ³		Residential ⁴		Industrial/ Commercial ⁵		Open Water ⁶		Other ⁷		Total	
		Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹
<i>Seneca Lateral</i>																	
Pipeline Right-of-Way	Noble, OH	19.50	7.42	5.98	3.08	1.52	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.00	11.06
	Monroe, OH	252.65	86.7	136.21	47.48	29.56	10.97	0.82	0.27	0.00	0.00	0.00	0.00	0.00	0.00	419.24	145.42
<i>Subtotal Pipeline Right-of-Way:</i>		<i>272.15</i>	<i>94.12</i>	<i>142.19</i>	<i>50.56</i>	<i>31.08</i>	<i>11.53</i>	<i>0.82</i>	<i>0.27</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>446.24</i>	<i>156.48</i>
Seneca Compressor Station	Noble, OH	22.75	7.42	0.03	0.00	2.01	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.79	8.20
Hall Meter Station	Monroe, OH	0.26	0.26	0.00	0.00	1.49	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	1.75
Gulf port Meter Station	Monroe, OH	0.19	0.19	0.89	0.89	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	1.11
Access Roads	Various	0.84	0	0.51	0	2.1	0	0	0	11.75	0	0	0	0	0	15.20	0.00
Seneca Yard	Monroe, OH	0.00	0.00	0.00	0.00	8.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.61	0.00
<i>Subtotal Seneca Lateral:</i>		<i>296.19</i>	<i>101.77</i>	<i>143.62</i>	<i>51.45</i>	<i>45.32</i>	<i>12.99</i>	<i>0.82</i>	<i>0.27</i>	<i>11.75</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>497.70</i>	<i>166.48</i>
<i>Berne Lateral</i>																	
Pipeline Right-of-Way	Noble, OH	20.00	8.23	5.60	2.96	1.51	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.11	11.75
	Monroe, OH	26.5	13.75	1.51	0.87	0.75	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.76	15.08
<i>Subtotal Pipeline Right-of-Way:</i>		<i>46.50</i>	<i>21.98</i>	<i>7.11</i>	<i>3.83</i>	<i>2.26</i>	<i>1.02</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>55.87</i>	<i>26.83</i>
Berne Meter Station	Monroe, OH	0.35	0.34	9.04	3.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.39	4.12
Access Roads	Various	0	0	0	0	0.07	0.07	0	0	0	0	0	0	0	0	0.07	0.07
<i>Subtotal Berne Lateral:</i>		<i>46.85</i>	<i>22.32</i>	<i>16.15</i>	<i>7.61</i>	<i>2.33</i>	<i>1.09</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>65.33</i>	<i>31.02</i>
<i>Clarrington Lateral</i>																	
Pipeline Right-of-Way	Monroe, OH	5.15	1.70	8.14	3.04	1.53	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.82	5.30
	Belmont, OH	198.9	66.68	167.81	57.77	61.55	24.19	0.28	0.28	0.00	0.00	0.12	0.12	0.00	0.00	428.66	149.04
	Harrison, OH	36.8	13.81	74.04	24.73	7.54	2.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	118.38	41.12
<i>Subtotal Pipeline Right-of-Way:</i>		<i>262.68</i>	<i>92.96</i>	<i>263.24</i>	<i>89.34</i>	<i>125.89</i>	<i>30.82</i>	<i>0.28</i>	<i>0.28</i>	<i>18.70</i>	<i>1.32</i>	<i>0.12</i>	<i>0.12</i>	<i>0.00</i>	<i>0.00</i>	<i>670.91</i>	<i>214.84</i>

TABLE 8A-2
Land Use Acreage Affected by Construction and Operation

Workspace Type/ Facility	County, State	Forest / Woodland ¹		Agricultural ²		Open Land ³		Residential ⁴		Industrial/ Commercial ⁵		Open Water ⁶		Other ⁷		Total	
		Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹
Clarington Compressor Station	Monroe, OH	21.71	10.67	13.25	3.80	5.12	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.08	15.83
Access Roads	Various	0.44	0.10	0.00	0.00	0.80	0.12	0.00	0.00	17.74	0.20	0.00	0.00	0.00	0.00	18.98	0.42
Clarington Yard	Harrison, OH	0.00	0.00	0.00	0.00	47.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.99	0.00
<i>Subtotal Clarington Lateral:</i>		<i>263.00</i>	<i>92.96</i>	<i>263.24</i>	<i>89.34</i>	<i>124.53</i>	<i>28.81</i>	<i>0.28</i>	<i>0.28</i>	<i>17.74</i>	<i>0.20</i>	<i>0.12</i>	<i>0.12</i>	<i>0.00</i>	<i>0.00</i>	<i>668.91</i>	<i>211.71</i>
<i>Majorsville Lateral</i>																	
Pipeline Right-of-Way	Marshall, WV	105.54	57.41	17.8	9.26	12.05	5.94	0.43	0.23	0	0	1.55	1.54	0	0	137.37	74.38
	Belmont, OH	98.69	52.96	20.51	10.41	9.45	4.3	0.26	0.24	0.03	0	0.02	0.02	0	0	128.96	67.93
<i>Subtotal Pipeline Right-of-Way:</i>		<i>204.23</i>	<i>110.37</i>	<i>38.31</i>	<i>19.67</i>	<i>21.50</i>	<i>10.24</i>	<i>0.69</i>	<i>0.47</i>	<i>0.03</i>	<i>0.00</i>	<i>1.57</i>	<i>1.56</i>	<i>0.00</i>	<i>0.00</i>	<i>266.33</i>	<i>142.31</i>
Majorsville Compressor Station	Marshall, WV	14.80	10.49	0.00	0.00	3.89	2.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.69	13.16
Majorsville Meter Station	Marshall, WV	2.96	0.84	0.00	0.00	0.94	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.90	0.92
Majorsville Tie-In	Belmont, OH	3.10	3.10	0.30	0.30	0.65	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.05	4.05
Access Roads	Various	0.11	0.04	0	0	0.26	0.05	0	0	19.53	1.36	0	0	0	0	19.90	1.45
Majorsville Yard	Marshall, WV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.99	0.00	0.00	0.00	0.00	0.00	38.99	0.00
<i>Subtotal Majorsville Lateral:</i>		<i>225.20</i>	<i>124.84</i>	<i>38.61</i>	<i>19.97</i>	<i>27.24</i>	<i>13.69</i>	<i>0.69</i>	<i>0.47</i>	<i>58.55</i>	<i>1.36</i>	<i>1.57</i>	<i>1.56</i>	<i>0.00</i>	<i>0.00</i>	<i>351.86</i>	<i>161.89</i>
<i>Cadiz Lateral</i>																	
Pipeline Right-of-Way	Harrison, OH	22.7	7.93	33.26	11.13	4.19	1.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.15	20.56
Cadiz Compressor Station	Harrison, OH	0.00	0.00	20.65	12.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.65	12.21
Access Roads	Harrison, OH	0	0	0	0	0.24	0.24	0	0	0.4	0	0	0	0	0	0.64	0.24
<i>Subtotal Cadiz Lateral:</i>		<i>22.70</i>	<i>7.93</i>	<i>53.91</i>	<i>23.34</i>	<i>4.43</i>	<i>1.74</i>	<i>0.00</i>	<i>0.00</i>	<i>0.40</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>81.44</i>	<i>33.01</i>

TABLE 8A-2
Land Use Acreage Affected by Construction and Operation

Workspace Type/ Facility	County, State	Forest / Woodland ¹		Agricultural ²		Open Land ³		Residential ⁴		Industrial/ Commercial ⁵		Open Water ⁶		Other ⁷		Total	
		Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹
<i>Burgettstown Lateral</i>																	
Pipeline Right-of-Way	Washington, PA	127.56	49.97	20.56	7.07	10.56	3.58	1.53	0.57	0.00	0.00	0.00	0.00	0.00	0.00	160.21	61.19
	Hancock, WV	64.55	24.33	17.66	5.86	4.05	1.65	0.17	0.17	0.01	0.01	1.27	1.06	0.00	0.00	87.71	33.08
	Jefferson, OH	181.51	70.91	127.53	42.17	19.31	8.13	0.44	0.18	0.00	0.00	0.51	0.51	0.00	0.00	329.30	121.90
	Carroll, OH	148.03	57.17	93.94	32.99	18.53	5.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	260.52	95.72
<i>Subtotal Pipeline Right-of-Way:</i>		<i>521.65</i>	<i>202.38</i>	<i>259.69</i>	<i>88.09</i>	<i>52.45</i>	<i>18.92</i>	<i>2.16</i>	<i>0.92</i>	<i>0.01</i>	<i>0.01</i>	<i>1.78</i>	<i>1.57</i>	<i>0.00</i>	<i>0.00</i>	<i>837.74</i>	<i>311.89</i>
Burgettstown Compressor Station	Washington, PA	15.28	4.28	0.00	0.00	3.83	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.11	5.05
Burgettstown Tie-In	Carroll, OH	4.45	4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.45	4.45
Access Roads	Various	0	0	0	0	0.1	0.1	0	0	4.77	0.48	0	0	0	0	4.87	0.58
Burgettstown Yard	Jefferson, OH	0.00	0.00	0.00	0.00	199.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	199.97	0.00
<i>Subtotal Burgettstown Lateral:</i>		<i>536.93</i>	<i>206.66</i>	<i>259.69</i>	<i>88.09</i>	<i>256.35</i>	<i>19.79</i>	<i>2.16</i>	<i>0.92</i>	<i>4.78</i>	<i>0.49</i>	<i>1.78</i>	<i>1.57</i>	<i>0.00</i>	<i>0.00</i>	<i>1,061.69</i>	<i>317.52</i>
<i>Supply Connector Lines A and B</i>																	
Pipeline Right-of-Way	Harrison, OH	184.77	81.91	82.76	33.55	20.24	8.97	0.29	0.06	0.00	0.00	0.00	0.00	0.00	0.00	288.06	124.49
	Carroll, OH	19.97	8.79	2.71	1.23	0.43	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.11	10.11
<i>Subtotal Pipeline Right-of-Way:</i>		<i>204.74</i>	<i>90.70</i>	<i>85.47</i>	<i>34.78</i>	<i>20.67</i>	<i>9.06</i>	<i>0.29</i>	<i>0.06</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>311.17</i>	<i>134.60</i>
Cadiz Tie-In	Carroll, OH	3.10	3.10	0.00	0.00	0.91	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.01	4.01
Access Roads	Harrison, OH	0	0	0.04	0.04	0.02	0	0	0	2.31	1.64	0	0	0	0	2.37	1.68
<i>Subtotal Supply Connector Lines A and B:</i>		<i>207.84</i>	<i>93.80</i>	<i>85.51</i>	<i>34.82</i>	<i>21.60</i>	<i>9.97</i>	<i>0.29</i>	<i>0.06</i>	<i>2.31</i>	<i>1.64</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>317.55</i>	<i>140.29</i>
Subtotal Supply Laterals:		2,430.10	955.61	994.21	362.94	552.09	110.12	6.48	2.78	138.79	7.25	6.11	5.80	0.00	0.00	4,127.78	1,444.50

TABLE 8A-2
Land Use Acreage Affected by Construction and Operation

Workspace Type/ Facility	County, State	Forest / Woodland ¹		Agricultural ²		Open Land ³		Residential ⁴		Industrial/ Commercial ⁵		Open Water ⁶		Other ⁷		Total	
		Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹
Mainlines																	
<i>Mainlines A and B</i>																	
Pipeline Right-of-Way	Carroll, OH	47.07	20.38	14.34	5.55	2.79	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.20	27.00
	Tuscarawas, OH	78.55	37.01	149.53	60.60	12.79	5.15	0.00	0.00	0.00	0.00	5.85	2.59	0.00	0.00	246.72	105.35
	Stark, OH	56.36	26.90	168.27	69.48	11.79	5.76	0.56	0.33	0.00	0.00	2.48	1.19	0.00	0.00	239.46	103.66
	Wayne, OH	53.17	23.41	396.60	163.57	20.35	8.26	5.45	2.55	0.00	0.00	1.24	1.24	0.00	0.00	476.81	199.03
	Ashland, OH	39.80	18.03	234.71	94.71	13.08	5.32	1.26	1.01	0.00	0.00	0.19	0.11	0.00	0.00	289.04	119.18
	Richland, OH	57.89	26.15	235.70	95.35	9.89	4.28	3.43	1.42	0.00	0.00	0.00	0.00	0.00	0.00	306.91	127.20
	Crawford, OH	4.00	1.86	296.49	118.75	13.45	5.36	1.43	0.52	0.00	0.00	0.00	0.00	0.00	0.00	315.37	126.49
	Seneca, OH	15.30	7.83	378.75	153.48	19.73	8.15	1.39	0.51	0.00	0.00	0.31	0.31	0.00	0.00	415.48	170.28
	Hancock, OH	0.00	0.00	97.65	39.14	2.11	0.84	0.41	0.23	0.00	0.00	0.00	0.00	0.00	0.00	100.17	40.21
	Wood, OH	5.67	3.14	384.44	154.93	13.03	5.44	0.89	0.67	0.00	0.00	0.00	0.00	0.00	0.00	404.03	164.18
	Henry, OH	2.37	1.77	314.06	126.61	11.23	5.32	0.32	0.11	0.00	0.00	0.80	0.80	0.00	0.00	328.78	134.61
Defiance, OH	2.49	1.61	136.54	46.69	3.50	1.12	0.65	0.43	0.00	0.00	0.00	0.00	0.00	0.00	143.18	49.85	
<i>Subtotal Pipeline Right-of-Way:</i>		<i>362.67</i>	<i>168.09</i>	<i>2,807.08</i>	<i>1,128.86</i>	<i>133.74</i>	<i>56.07</i>	<i>15.79</i>	<i>7.78</i>	<i>0.00</i>	<i>0.00</i>	<i>10.87</i>	<i>6.24</i>	<i>0.00</i>	<i>0.00</i>	<i>3,330.15</i>	<i>1,367.04</i>
Mainline Compressor Station 1	Carroll, OH	3.65	1.60	27.96	12.52	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.49	14.12
Mainline Compressor Station 2	Wayne, OH	0.64	0.26	20.58	16.68	0.22	0.13	0	0	0	0	0	0	0	0	21.44	17.07
Mainline Compressor Station 3	Crawford, OH	0.00	0.00	29.02	13.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.03	13.03
ANR Meter Station	Defiance, OH	0.00	0.00	8.63	4.59	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.70	4.59
Mainline B Receiver	Defiance, OH	0.00	0.00	0.95	0.95	0.09	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	1.04

TABLE 8A-2
Land Use Acreage Affected by Construction and Operation

Workspace Type/ Facility	County, State	Forest / Woodland ¹		Agricultural ²		Open Land ³		Residential ⁴		Industrial/ Commercial ⁵		Open Water ⁶		Other ⁷		Total	
		Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹
Access Roads	Various	0.00	0.00	2.35	1.88	0.22	0.17	0.00	0.00	1.16	0.09	0.00	0.00	0.00	0.00	3.73	2.14
Dennison Yard	Tuscarawas, OH	0.00	0.00	0.00	0.00	61.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.59	0.00
Dover Yard	Tuscarawas, OH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.79	0.00	0.00	0.00	0.00	0.00	21.79	0.00
Ashland Yard	Ashland, OH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.29	0.00	0.00	0.00	0.00	0.00	21.29	0.00
Mansfield Yard	Richland, OH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.99	0.00	0.00	0.00	0.00	0.00	22.99	0.00
Bucyrus Yard	Crawford, OH	0.00	0.00	0.00	0.00	66.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.81	0.00
Defiance Yard	Defiance, OH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.65	0.00	0.00	0.00	0.00	0.00	23.65	0.00
<i>Subtotal Mainlines A and B:</i>		<i>366.96</i>	<i>169.95</i>	<i>2896.57</i>	<i>1178.51</i>	<i>263.62</i>	<i>56.46</i>	<i>15.79</i>	<i>7.78</i>	<i>90.88</i>	<i>0.09</i>	<i>10.87</i>	<i>6.24</i>	<i>0.00</i>	<i>0.00</i>	<i>3,644.69</i>	<i>1,419.03</i>
<i>Market Segment</i>																	
Pipeline Right-of-Way	Defiance, OH	3.00	1.85	89.78	30.28	3.39	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	96.17	33.23
	Henry, OH	2.58	1.64	84.76	28.38	3.75	1.27	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91.10	31.29
	Fulton, OH	1.11	0.38	297.14	99.15	9.74	3.40	1.41	0.72	0.00	0.00	0.00	0.00	0.00	0.00	309.40	103.65
	Lenawee, MI	34.13	12.45	461.31	154.50	23.28	8.26	5.31	1.82	0.00	0.00	0.00	0.00	0.00	0.00	524.03	177.03
	Washtenaw, MI	115.68	46.61	319.69	110.41	22.69	8.16	4.32	1.98	0.00	0.00	0.36	0.17	0.00	0.00	462.74	167.33
	Livingston, MI	55.11	25.21	132.23	49.17	20.17	7.24	5.19	1.89	0.00	0.00	0.68	0.35	19.36	8.70	232.74	92.56
<i>Subtotal Pipeline Right-of-Way:</i>		<i>211.61</i>	<i>88.14</i>	<i>1384.91</i>	<i>471.89</i>	<i>83.02</i>	<i>29.43</i>	<i>16.24</i>	<i>6.41</i>	<i>0.00</i>	<i>0.00</i>	<i>1.04</i>	<i>0.52</i>	<i>19.36</i>	<i>8.70</i>	<i>1,716.18</i>	<i>605.09</i>
Defiance Compressor Station	Defiance, OH	0.00	0.00	21.69	15.19	0.69	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.38	15.55
Consumers Energy Meter Station	Washtenaw, MI	0.02	0.02	4.56	4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.58	4.58
Vector Meter Station	Livingston, MI	0.00	0.00	7.38	7.38	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.40	8.40
Access Roads	Various	0.49	0.49	0.63	0.63	0.51	0.51	0.00	0.00	11.26	1.78	0.00	0.00	0.00	0.00	12.89	3.41

**TABLE 8A-2
Land Use Acreage Affected by Construction and Operation**

Workspace Type/ Facility	County, State	Forest / Woodland ¹		Agricultural ²		Open Land ³		Residential ⁴		Industrial/ Commercial ⁵		Open Water ⁶		Other ⁷		Total	
		Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹	Construction ⁸	Operation ⁹
Whitmore Lake Yard	Livingston, MI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.53	0.00	0.00	0.00	0.00	0.00	15.53	0.00
Oakville Yard	Monroe, MI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.50	0.00	0.00	0.00	0.00	0.00	43.50	0.00
<i>Subtotal Market Segment:</i>		579.08	258.60	4,314.99	1,677.57	349.61	88.37	32.03	14.19	161.17	1.87	11.91	6.76	19.36	8.70	5,468.15	2,056.06
Subtotal Mainlines:		579.08	258.60	4,314.99	1,677.57	349.61	88.37	32.03	14.19	161.17	1.87	11.91	6.76	19.36	8.70	5,468.15	2,056.06
PROJECT TOTAL:		3,009.18	1,214.21	5,309.20	2,040.51	901.70	198.49	38.51	16.97	299.96	9.12	18.02	12.56	19.36	8.70	9,595.93	3,500.56

- 1 Upland and wetland forest.
- 2 Active hay fields, cultivated land, and specialty crops.
- 3 Utility rights-of-way, open fields, vacant land, herbaceous and scrub-shrub uplands, non-forested lands, emergent and scrub-shrub wetlands.
- 4 Existing developed residential areas. This may include large developments, low, medium, and high density residential neighborhoods, urban/suburban residential, multi-family residences, ethnic villages, residentially zoned areas that have been developed or short segments of the route at road crossings with homes near the route alignment;
- 5 Manufacturing or industrial plants, paved areas, landfills, mines, quarries, electric power or natural gas utility facilities, developed areas, roads, railroads and railroad yards, and commercial or retail facilities; and
- 6 Water crossings visible on aerial photography.
- 7 Miscellaneous special use areas (e.g., land associated with schools, parks, places of worship, cemeteries, sports facilities, camp grounds, golf courses, ball fields, etc.).
- 8 Permanent right-of-way, temporary construction right-of-way, and additional temporary workspace (ATWS).
- 9 Permanent right-of-way.

Notes:

Construction includes land used for construction, including ATWS for the pipelines as listed in Table 1A-3 in Appendix 1A of Resource Report 1.

The Sherwood, Seneca, Clarington, Cadiz, Burgettstown, and PEPL meter stations will be located within compressor stations and, therefore, are not included.

The Burgettstown, Clarington, Majorsville, and Sherwood Laterals, and the Mainlines pipeline right-of-way construction and operation acreages include permanent easements associated with MLVs totaling 7.13 acres.

TABLE 8A-3
Structures Located within 50 Feet of the Pipeline Construction Right-of-Way

Pipeline Segment	Approx. Location (MP)	County	State	Type of Structure	Direction from Centerline	Distance from Centerline (ft)	Distance from Construction Work Area (ft) ²	Residential Plan Drawing Number ¹
Supply Laterals								
Sherwood Lateral	4.74	Doddridge	WV	SHED ³	EAST	88.6	0	N/A
	4.74	Doddridge	WV	MOBILE HOME	EAST	125.74	25.7	WV-DO-SHC-027.000
	9.74	Tyler	WV	BARN ³	WEST	29.44	0	N/A
	12.61	Tyler	WV	BARN	WEST	58.74	18.7	N/A
	15.64	Tyler	WV	SHED ³	WEST	9.86	0	N/A
	16.55	Tyler	WV	SHED ³	EAST	75.51	0	N/A
	17.61	Tyler	WV	BARN	EAST	120.77	10.8	N/A
	19.45	Tyler	WV	BARN	WEST	85.53	35.5	N/A
	23.34	Tyler	WV	COLLAPSED BUILDING	EAST	38.24	0	N/A
	23.35	Tyler	WV	COLLAPSED BUILDING	EAST	19.85	0	N/A
	26.35	Tyler	WV	BARN	EAST	110.71	0.7	N/A
	26.41	Tyler	WV	BARN	EAST	116.6	6.6	N/A
	27.01	Tyler	WV	HOUSE	EAST	125.56	41.1	WV-TY-SHC-081.000
	27.59	Tyler	WV	SHED ³	WEST	24.82	0	N/A
	28.88	Tyler	WV	CORRAL	WEST	84.42	34.4	N/A
	30.17	Tyler	WV	HUNTING CABIN	EAST	110.3	25.3	WV-TY-SHC-100.000
	31.12	Tyler	WV	HOUSE ²	COINCIDENT	0	0	WV-TY-SHC-106.000
	31.12	Tyler	WV	SHED ³	WEST	78.74	38.70	N/A
	32.81	Wetzel	WV	BARN	EAST	47.18	7.2	N/A
	34.42	Monroe	OH	MOBILE HOME ³	COINCIDENT	0	0	OH-MO-SHC-003.000
	35.83	Monroe	OH	BLOCK BUILDING ³	EAST	0.9	0	N/A
	35.83	Monroe	OH	SHED ³	COINCIDENT	0	0	N/A
	37.01	Monroe	OH	OLD HOUSE FOUNDATION	COINCIDENT	0	0	OH-MO-SHC-020.000
40.64	Monroe	OH	SHED ³	COINCIDENT	0	0	N/A	
45.23	Monroe	OH	HOUSE	EAST	135.18	46.8	OH-MO-SHC-057.520	
45.25	Monroe	OH	SHED	EAST	139.18	36.2	N/A	

TABLE 8A-3
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Pipeline Segment	Approx. Location (MP)	County	State	Type of Structure	Direction from Centerline	Distance from Centerline (ft)	Distance from Construction Work Area (ft) ²	Residential Plan Drawing Number ¹
Sherwood Lateral	45.4	Monroe	OH	HOUSE	EAST	142.34	32.3	OH-MO-SHC-060.000
	49.42	Monroe	OH	HOUSE	EAST	115.6	27.1	OH-MO-SHC-066.574
CGT Lateral	4.24	Doddridge	WV	BUILDING ³	COINCIDENT	0	0	N/A
	4.26	Doddridge	WV	BUILDING ³	NORTH	19.32	0	N/A
	5.4	Doddridge	WV	SHED	SOUTH	126.1	46.1	N/A
	5.41	Doddridge	WV	SHED	SOUTH	82.67	12.7	N/A
	5.49	Doddridge	WV	BARN ³	SOUTH	1.01	0	N/A
	5.64	Doddridge	WV	BUILDING	NORTH	167.92	31.9	N/A
	5.65	Doddridge	WV	BUILDING	NORTH	150.8	5.8	N/A
	5.68	Doddridge	WV	BUILDING	SOUTH	159.34	13.2	N/A
Seneca Lateral	0.02	Noble	OH	BUILDING	SOUTH	292.56	28.3	N/A
	3.1	Monroe	OH	HOUSE	SOUTH	113.07	28.1	OH-MO-SCL-008.000
	3.39	Monroe	OH	SHED	NORTH	42.39	2.4	N/A
	3.49	Monroe	OH	BARN	SOUTH	80.17	5	N/A
	5.3	Monroe	OH	BARN	SOUTH	79.82	4.2	N/A
	5.3	Monroe	OH	BUILDING	SOUTH	118.21	15.9	N/A
	5.3	Monroe	OH	BUILDING	SOUTH	156.11	46.4	N/A
	5.65	Monroe	OH	BARN	SOUTH	59.49	0	N/A
	11.17	Monroe	OH	BARN	SOUTH	88.73	3.7	N/A
	16.85	Monroe	OH	OLD CONCRETE SHOP ³	SOUTH	66.56	0	N/A
	21.84	Monroe	OH	BARN	SOUTH	119.39	9.4	N/A
	23.21	Monroe	OH	BARN	NORTH	78.33	28.3	N/A
Berne Lateral	0	Monroe	OH	BUILDING³	SOUTH	426.73	0	N/A
	0	Monroe	OH	BUILDING³	SOUTH	404.4	0	N/A
Clarrington Lateral	0.37	Monroe	OH	HOUSE	EAST	625.98	33.4	CC COMPRESSOR STATION
	0.38	Monroe	OH	HOUSE	EAST	914.45	41.1	CC COMPRESSOR STATION

TABLE 8A-3
Structures Located within 50 Feet of the Pipeline Construction Right-of-Way

Pipeline Segment	Approx. Location (MP)	County	State	Type of Structure	Direction from Centerline	Distance from Centerline (ft)	Distance from Construction Work Area (ft) ²	Residential Plan Drawing Number ¹
Clarington Lateral	0.39	Monroe	OH	SHED ³	EAST	586.87	0	N/A
	0.5	Monroe	OH	SHED ³	EAST	212.61	0	N/A
	0.5	Monroe	OH	SHED ³	EAST	145.04	0	N/A
	0.52	Monroe	OH	HOUSE ³	EAST	214.2	0	CC COMPRESSOR STATION
	0.59	Monroe	OH	SHED ³	EAST	180.96	0	N/A
	7.67	Belmont	OH	BUILDING ³	EAST	25.72	0	N/A
	8.01	Belmont	OH	SHED	EAST	132.77	22.9	N/A
	10.45	Belmont	OH	HOUSE	WEST	74.01	34	OH-BE-CC-049.530
	11.15	Belmont	OH	SHED	WEST	121.96	24.5	N/A
	18.02	Belmont	OH	SHED	WEST	139.77	29.8	N/A
	18.36	Belmont	OH	CABIN	WEST	46.68	16.7	OH-BE-CC-100.00
	21.68	Belmont	OH	GARAGE	WEST	71.62	31.6	N/A
	21.79	Belmont	OH	BARN ³	WEST	18.85	0	N/A
	21.85	Belmont	OH	SHED	WEST	74.98	35	N/A
	31.41	Harrison	OH	SHED ³	EAST	83.42	0	N/A
	31.65	Harrison	OH	BARN	EAST	67.55	9	N/A
	32.37	Harrison	OH	BARN	EAST	148.65	38.7	N/A
Majorsville Lateral	3.51	Marshall	WV	BARN ³	SOUTH	24.32	0	N/A
	3.52	Marshall	WV	BARN ³	SOUTH	26.73	0	N/A
	3.54	Marshall	WV	SHED	SOUTH	40.58	10.6	N/A
	6.11	Marshall	WV	BARN	SOUTH	53.14	33.1	N/A
	7.01	Marshall	WV	BARN	NORTH	125.26	39.4	N/A
	7.22	Marshall	WV	BARN ³	NORTH	1.22	0	N/A
	7.24	Marshall	WV	MOBILE HOME ³	NORTH	17.42	0	WV-MA-ML-038.000_RI_EX
	7.25	Marshall	WV	COMMERCIAL ³	NORTH	16.81	0	N/A
	11.26	Marshall	WV	SHED ³	NORTH	55.14	0	N/A

TABLE 8A-3
Structures Located within 50 Feet of the Pipeline Construction Right-of-Way

Pipeline Segment	Approx. Location (MP)	County	State	Type of Structure	Direction from Centerline	Distance from Centerline (ft)	Distance from Construction Work Area (ft) ²	Residential Plan Drawing Number ¹
Majorsville Lateral	11.28	Marshall	WV	HOUSE	NORTH	124.64	44.6	WV-MA-ML-063.300
	11.38	Marshall	WV	MOBILE HOME ³	COINCIDENT	0	0	WV-MA-ML-063.310
	11.49	Marshall	WV	SHED ³	SOUTH	23.59	0	N/A
	11.5	Marshall	WV	SHED ³	NORTH	13.94	0	N/A
	11.75	Marshall	WV	HOUSE	NORTH	105.2	43.8	WV-MA-ML-066.510
	12.47	Marshall	WV	HOUSE	NORTH	736.42	4.9	OH-BE-ML-001.510
	13.85	Belmont	OH	SHED ³	NORTH	26.45	0	N/A
	15.05	Belmont	OH	BARN	NORTH	99.97	20	N/A
	18.97	Belmont	OH	BARN ³	NORTH	28.44	0	N/A
	19.47	Belmont	OH	BARN	NORTH	94.48	39.4	N/A
20.33	Belmont	OH	BARN ³	NORTH	10.85	0	N/A	
Cadiz Lateral	4.74	Harrison	OH	BARN	NORTH	157.68	47.7	N/A
	4.9	Harrison	OH	BARN ³	NORTH	100.34	0	N/A
	4.93	Harrison	OH	BARN	NORTH	95.45	10.5	N/A
	3.43	Harrison	OH	SHED	COINCIDENT	0.00	0.00	N/A
Burgettstown Lateral	4.15	Washington	PA	HOUSE	EAST	116.23	31.2	PA-WA-HL-049.000
	4.56	Washington	PA	BARN	NORTH	111.13	26.1	N/A
	5.7	Washington	PA	BUILDING ³	NORTH	77.71	0	N/A
	5.79	Washington	PA	BUILDING	SOUTH	64.72	22.3	N/A
	6.02	Washington	PA	BUILDING ³	SOUTH	53.5	0	N/A
	13.2	Hancock	WV	BARN ³	SOUTH	14.3	0	N/A
	14.19	Hancock	WV	SHED	SOUTH	55.7	15.7	N/A
	14.39	Hancock	WV	SHED ³	NORTH	53.8	0	N/A
	14.39	Hancock	WV	MOBILE HOME	NORTH	159.2	49.7	WV-HA-HL-014.320
	14.94	Hancock	WV	SHED ³	SOUTH	25.4	0	N/A
19.74	Jefferson	OH	HOUSE	NORTH	99.1	40	OH-JE-HL-026.510	
19.75	Jefferson	OH	GARAGE ⁴	SOUTH	61.3	14	N/A	

TABLE 8A-3
Structures Located within 50 Feet of the Pipeline Construction Right-of-Way

Pipeline Segment	Approx. Location (MP)	County	State	Type of Structure	Direction from Centerline	Distance from Centerline (ft)	Distance from Construction Work Area (ft) ²	Residential Plan Drawing Number ¹
Burgettstown Lateral	19.75	Jefferson	OH	SHED	NORTH	130.4	20.4	N/A
	20.17	Jefferson	OH	PORTABLE BUILDING ³	NORTH	84	0	N/A
	20.19	Jefferson	OH	PORTABLE BUILDING	NORTH	88.4	3.4	N/A
	20.21	Jefferson	OH	PORTABLE BUILDING ³	NORTH	2.7	0	N/A
	21.21	Jefferson	OH	BARN	NORTH	103.6	8.4	N/A
	22.24	Jefferson	OH	DELAPITATED BARN ³	NORTH	27.1	0	N/A
	25.47	Jefferson	OH	BARN	SOUTH	79.2	38.9	N/A
	29.75	Jefferson	OH	BARN	SOUTH	82.5	42.5	N/A
	29.81	Jefferson	OH	BUILDING	SOUTH	71.1	31.1	N/A
	29.92	Jefferson	OH	SHED ³	NORTH	84	0	N/A
	31.23	Jefferson	OH	SHED	NORTH	111.9	15	N/A
	31.24	Jefferson	OH	SHED	NORTH	113	15.6	N/A
	32.2	Jefferson	OH	PAVILLION ³	SOUTH	11.3	0	N/A
	32.61	Jefferson	OH	HOUSE	NORTH	146.2	36.2	OH-JE-HL-090.310
	32.62	Jefferson	OH	STORAGE BUILDING	NORTH	137.3	27.3	N/A
	32.63	Jefferson	OH	MOBILE HOME	NORTH	151.3	41.3	OH-JE-HL-090.310
	37.06	Carroll	OH	HOUSE UNDER CONSTRUCTION ³	NORTH	17.4	0	OH-CA-HL-011.100
	37.9	Carroll	OH	BARN	NORTH	150.2	40.2	N/A
	41.03	Carroll	OH	BARN	SOUTH	71.2	31.2	N/A
	43.21	Carroll	OH	PORTABLE BUILDING	NORTH	131.6	21.6	N/A
47.02	Carroll	OH	BARN	NORTH	149.9	40.1	N/A	
49.02	Carroll	OH	HOUSE ³	NORTH	61.7	0	OH-CA-HL-071.000	
50.11	Carroll	OH	BARN	NORTH	118	33	N/A	
50.45	Carroll	OH	HOUSE	NORTH	121.16	34.7	OH-CA-HL-081.300	
Supply Connector Lines A and B	2.79	Harrison	OH	SHED	WEST	79.13	39.1	N/A
	9.17	Harrison	OH	BARN	WEST	69.92	29.9	N/A
	12.34	Harrison	OH	BARN ³	COINCIDENT	0	0	N/A

TABLE 8A-3
Structures Located within 50 Feet of the Pipeline Construction Right-of-Way

Pipeline Segment	Approx. Location (MP)	County	State	Type of Structure	Direction from Centerline	Distance from Centerline (ft)	Distance from Construction Work Area (ft) ²	Residential Plan Drawing Number ¹
Supply Connector Lines A and B	12.36	Harrison	OH	HUNTING CABIN ³	WEST	22.17	0	OH-HR-035.000
	13.4	Harrison	OH	BARN ³	COINCIDENT	0	0	N/A
	16.31	Harrison	OH	BUILDING	EAST	78.73	3.7	N/A
	18.74	Carroll	OH	HOUSE	EAST	190.4	22.6	OH-CA-001.000
Mainlines								
Mainlines A and B	20.52	Carroll	OH	BARN	WEST	87.48	47.5	N/A
	22.00	Carroll	OH	BARN	EAST	120.87	45.9	N/A
	22.04	Carroll	OH	SHED	EAST	114.11	24.1	N/A
	22.32	Carroll	OH	SHED ³	WEST	7.66	0	N/A
	23.28	Tuscarawas	OH	SHED	EAST	125	50	N/A
	23.31	Tuscarawas	OH	BARN	EAST	56.6	4.4	N/A
	31.41	Tuscarawas	OH	HOUSE ³	EAST	81.4	8	OH-TU-024.000
	31.43	Tuscarawas	OH	SHED ³	EAST	0.28	0	N/A
	31.43	Tuscarawas	OH	MOBILE HOME ³	COINCIDENT	0	0	OH-TU-024.000
	35.31	Tuscarawas	OH	HOUSE	WEST	71.8	31.8	OH-TU-037.000
	45.97	Stark	OH	BARN	NORTH	92.25	2.3	N/A
	49.07	Stark	OH	BARN	NORTH	109	18	N/A
	49.24	Stark	OH	BUILDING	SOUTH	42.75	11.1	N/A
	49.25	Stark	OH	HOUSE	SOUTH	47.4	27.4	OH-ST-044.000
	49.27	Stark	OH	BUILDING	SOUTH	55.53	18.5	N/A
	51.94	Wayne	OH	MOBILE HOME	NORTH	90.15	15.2	OH-WA-002.000
	51.95	Wayne	OH	SHED	NORTH	89.18	14.2	N/A
	52.73	Wayne	OH	SHED ³	NORTH	8.03	0	N/A
	58.39	Wayne	OH	BARN ³	NORTH	67.43	0	N/A
	64.46	Wayne	OH	ABANDONED HOUSE	SOUTH	44.6	4.6	OH-WA-050.000
66.09	Wayne	OH	BARN	NORTH	107.2	17.1	N/A	
69.33	Wayne	OH	UTILITY SHED ³	NORTH	97.1	22.1	N/A	

TABLE 8A-3
Structures Located within 50 Feet of the Pipeline Construction Right-of-Way

Pipeline Segment	Approx. Location (MP)	County	State	Type of Structure	Direction from Centerline	Distance from Centerline (ft)	Distance from Construction Work Area (ft) ²	Residential Plan Drawing Number ¹
Mainlines A and B	69.34	Wayne	OH	UTILITY SHED ³	COINCIDENT	0	0	N/A
	69.34	Wayne	OH	HOUSE ³	NORTH	55.7	0	OH-WA-052.532
	69.55	Wayne	OH	BUILDING	NORTH	119.62	29.6	N/A
	71.05	Wayne	OH	HOUSE ³	COINCIDENT	0	0	OH-WA-074.000
	71.85	Wayne	OH	CORRAL ³	COINCIDENT	0	0	N/A
	73.41	Wayne	OH	SHED	NORTH	117.13	27.1	N/A
	77.27	Ashland	OH	BUILDING	SOUTH	346.7	0	N/A
	77.3	Ashland	OH	BUILDING	SOUTH	404.5	0	N/A
	82.68	Ashland	OH	BUILDING	NORTH	175.05	35.1	N/A
	82.68	Ashland	OH	BUILDING ³	NORTH	60.28	0	N/A
	88.96	Ashland	OH	BARN	NORTH	84.29	9.3	N/A
	91.2	Ashland	OH	BARN	SOUTH	49.45	9.4	N/A
	95.06	Ashland	OH	COMMERCIAL	NORTH	84.2	9.2	N/A
	98.32	Richland	OH	SHED ³	NORTH	8.96	0	N/A
	98.34	Richland	OH	HOUSE	NORTH	97.46	37.5	OH-RI-010.000
	101.11	Richland	OH	SHED ³	COINCIDENT	0	0	N/A
	106.05	Richland	OH	BUILDING	NORTH	126.56	36.3	N/A
	106.72	Richland	OH	BARN ³	NORTH	40.21	0	N/A
	134.95	Seneca	OH	PORTABLE BUILDING ³	NORTH	17.6	0	N/A
	147.96	Seneca	OH	SHED	NORTH	129.66	39.7	N/A
176.24	Wood	OH	BUILDING	SOUTH	87.06	47.1	N/A	
Mainline A	183.86	Henry	OH	BARN	SOUTH	89.62	49.6	N/A
	187.64	Henry	OH	BUILDING	SOUTH	46.34	11.3	N/A
	203.68	Defiance	OH	BUILDING	SOUTH	76.26	36.3	N/A
Market Segment	11.53	Fulton	OH	BUILDING	WEST	89.35	44.3	N/A
	28.71	Lenaw ee	MI	SHED	WEST	76.73	36.7	N/A
	36.92	Lenaw ee	MI	BUILDING	WEST	62.67	22.7	N/A

TABLE 8A-3
Structures Located within 50 Feet of the Pipeline Construction Right-of-Way

Pipeline Segment	Approx. Location (MP)	County	State	Type of Structure	Direction from Centerline	Distance from Centerline (ft)	Distance from Construction Work Area (ft) ²	Residential Plan Drawing Number ¹
Market Segment	37.76	Lenaw ee	MI	BUILDING	WEST	83.73	43.7	N/A
	38.02	Lenaw ee	MI	SHED ³	WEST	23.53	0	N/A
	38.04	Lenaw ee	MI	SHED ³	WEST	17.82	0	N/A
	42.98	Lenaw ee	MI	BUILDING	EAST	132.19	23.8	N/A
	44.56	Lenaw ee	MI	BARN	WEST	68.1	28.1	N/A
	46.55	Lenaw ee	MI	BARN	WEST	68	28	N/A
	52.87	Lenaw ee	MI	SHED	WEST	57.3	17.3	N/A
	62.53	Washtenaw	MI	SHED	EAST	119.8	34.8	N/A
	62.75	Washtenaw	MI	MOBILE HOME	WEST	70.3	30.3	RIP-WA-MP 062.75
	63.43	Washtenaw	MI	SHED	WEST	75.6	35.6	N/A
	68.05	Washtenaw	MI	SHED ³	EAST	41.1	0	N/A
	69.04	Washtenaw	MI	BARN	EAST	107.62	7.5	N/A
	70.22	Washtenaw	MI	BARN	WEST	83.6	18.6	N/A
	71.48	Washtenaw	MI	HOUSE	COINCIDENT	0	0	RIP-WA-MP 071.48
	71.53	Washtenaw	MI	HOUSE	EAST	59.3	24.3	RIP-WA-MP 071.53
	71.57	Washtenaw	MI	BARN	EAST	64.5	29.5	N/A
	72.98	Washtenaw	MI	HOUSE	WEST	146.7	31.7	RIP-WA-MP 072.98
	73.01	Washtenaw	MI	BARN	WEST	78.1	10	N/A
	73.02	Washtenaw	MI	BARN	WEST	159.8	44.8	N/A
	73.17	Washtenaw	MI	BARN	EAST	69.8	34.8	N/A
	73.18	Washtenaw	MI	SHED	COINCIDENT	0	0	N/A
	73.28	Washtenaw	MI	SHED	WEST	2.3	0	N/A
	73.29	Washtenaw	MI	HOUSE	EAST	72.4	37.4	RIP-WA-MP 073.29
	73.38	Washtenaw	MI	GARAGE	WEST	81.5	46.5	N/A
	73.45	Washtenaw	MI	HOUSE	EAST	145.1	30.1	RIP-WA-MP 073.45
	74.5	Washtenaw	MI	BARN	WEST	56.2	36.2	N/A
74.5	Washtenaw	MI	CHICKEN COOP	EAST	38.1	8.1	N/A	

TABLE 8A-3
Structures Located within 50 Feet of the Pipeline Construction Right-of-Way

Pipeline Segment	Approx. Location (MP)	County	State	Type of Structure	Direction from Centerline	Distance from Centerline (ft)	Distance from Construction Work Area (ft) ²	Residential Plan Drawing Number ¹
Market Segment	74.5	Washtenaw	MI	SMOKE HOUSE	EAST	46	16	N/A
	75.15	Washtenaw	MI	HOUSE	EAST	103.8	23.8	RIP-WA-MP 075.15
	75.33	Washtenaw	MI	BUILDING	WEST	55.8	15.8	N/A
	75.34	Washtenaw	MI	HOUSE	WEST	67.8	39.5	RIP-WA-MP 75.34
	75.57	Washtenaw	MI	SHED	EAST	35	0	N/A
	75.6	Washtenaw	MI	HOUSE	EAST	92.9	12.9	RIP-WA-MP 75.60
	75.68	Washtenaw	MI	HOUSE	EAST	81.1	6.1	RIP-WA-MP 75.68
	75.68	Washtenaw	MI	SHED	WEST	85	45	N/A
	75.7	Washtenaw	MI	BARN	WEST	52.1	12.1	N/A
	76.31	Washtenaw	MI	BARN	EAST	30.4	0	N/A
	76.33	Washtenaw	MI	SHED	EAST	128.8	43.8	N/A
	76.34	Washtenaw	MI	SHED	EAST	35.7	0	N/A
	76.38	Washtenaw	MI	HOUSE	EAST	130.6	30.4	RIP-WA-MP 76.38
	78.69	Washtenaw	MI	HOUSE ³	EAST	7.5	0	RIP-WA-MP 78.69
	78.51	Washtenaw	MI	SHOP	EAST	103.2	13.2	N/A
	78.51	Washtenaw	MI	CHICKEN COOP	WEST	7.9	0	N/A
	78.52	Washtenaw	MI	BARN ³	COINCIDENT	0	0	N/A
	79.09	Washtenaw	MI	SHED ³	EAST	67.2	0	N/A
	79.1	Washtenaw	MI	BARN	EAST	106.7	16.7	N/A
	79.12	Washtenaw	MI	SHED	EAST	108.8	18.8	N/A
	83.65	Washtenaw	MI	SHED	WEST	47.2	7.2	N/A
	83.65	Washtenaw	MI	SHED	WEST	35.6	0	N/A
	83.67	Washtenaw	MI	BARN	WEST	78.1	38.1	N/A
	83.67	Washtenaw	MI	SHED	WEST	66.2	26.2	N/A
	84.73	Livingston	MI	HOUSE	EAST	71.7	41.7	RIP-LI-MP 084.73
	84.85	Livingston	MI	LOG CABIN	WEST	56.6	36.6	RIP-LI-MP 084.85
84.85	Livingston	MI	EARTH LODGE	EAST	0.6	0	N/A	

TABLE 8A-3
Structures Located within 50 Feet of the Pipeline Construction Right-of-Way

Pipeline Segment	Approx. Location (MP)	County	State	Type of Structure	Direction from Centerline	Distance from Centerline (ft)	Distance from Construction Work Area (ft) ²	Residential Plan Drawing Number ¹
Market Segment	85.09	Livingston	MI	GARAGE	WEST	144	46	N/A
	85.11	Livingston	MI	SHED ²	WEST	90.71	0	N/A
	85.12	Livingston	MI	BARN	WEST	108.54	13.5	N/A
	85.47	Livingston	MI	HOUSE	COINCIDENT	0	0	RIP-LI-MP 085.47
	85.47	Livingston	MI	HOUSE	EAST	138.9	31.5	RIP-LI-MP 085.47 EAST_OF_005.000
	85.52	Livingston	MI	SHED	WEST	152.4	42.4	N/A
	86.58	Livingston	MI	SHED ³	COINCIDENT	0	0	N/A
	86.96	Livingston	MI	HOUSE	WEST	87	27	RIP-LI-MP 86.96
	88.29	Livingston	MI	GARAGE ³	EAST	56.88	0	N/A
	88.29	Livingston	MI	HOUSE	NORTH	88.7	48.7	RIP-LI-MP 88.29
	88.35	Livingston	MI	HOUSE	SOUTH	34.3	0	RIP-LI-MP 088.35
	88.58	Livingston	MI	SHED	WEST	73.2	0	N/A
	89.14	Livingston	MI	SHED	EAST	127.6	17.6	N/A
	89.98	Livingston	MI	CLUBHOUSE	NORTH	80.5	40.5	N/A
	90.69	Livingston	MI	SHED ³	WEST	79.2	3.8	N/A
	90.94	Livingston	MI	HOUSE	WEST	99.6	39.6	RIP-LI-MP 90.94
	91.13	Livingston	MI	HOUSE	WEST	68.91	23	RIP-LI-MP 91.13
	91.13	Livingston	MI	SHED ³	COINCIDENT	0	0	N/A
	91.13	Livingston	MI	SHED ³	WEST	66	1.2	N/A
	91.15	Livingston	MI	SHED ²	EAST	0.1	0	N/A
	91.16	Livingston	MI	OUT-BUILDING ²	WEST	23.83	0	N/A
	91.17	Livingston	MI	SHED ²	WEST	16.55	0	N/A
	91.17	Livingston	MI	SHED	WEST	112.68	27.7	N/A
	91.19	Livingston	MI	SHED	WEST	88.33	3.3	N/A
	92.8	Livingston	MI	PLAYHOUSE ³	EAST	54.2	0	N/A
	95.3	Livingston	MI	BUILDING	EAST	58.7	18.7	N/A
95.53	Livingston	MI	SHED	WEST	111.2	26.2	N/A	

**TABLE 8A-3
Structures Located within 50 Feet of the Pipeline Construction Right-of-Way**

Pipeline Segment	Approx. Location (MP)	County	State	Type of Structure	Direction from Centerline	Distance from Centerline (ft)	Distance from Construction Work Area (ft) ²	Residential Plan Drawing Number ¹
Market Segment	95.54	Livingston	MI	SHED ³	WEST	75.5	0	N/A
	95.55	Livingston	MI	SHED	WEST	110.5	25.5	N/A
	95.56	Livingston	MI	SHED ³	COINCIDENT	0	0	N/A
	96.85	Livingston	MI	BARN	WEST	150.76	40.8	N/A
	95.92	Livingston	MI	HOUSE	WEST	98.8	9.9	RIP-LI-MP 95.92
	95.94	Livingston	MI	METAL SHOP ³	COINCIDENT	0	0	N/A
	96	Livingston	MI	SHED	WEST	112	27	N/A
	96	Livingston	MI	ABOVEGROUND POOL ³	WEST	40.9	0	N/A
	96	Livingston	MI	HOUSE	WEST	76.3	11.6	RIP-LI-MP 096.00
	96.26	Livingston	MI	HOUSE ⁴	WEST	101.9	36.7	RIP-LI-MP 096.26
	96.29	Livingston	MI	GARAGE ³	WEST	35.2	0	N/A
	96.3	Livingston	MI	SHED ³	COINCIDENT	0	0	N/A
	96.34	Livingston	MI	SHED	WEST	107.59	22.6	N/A
	96.38	Livingston	MI	BUILDING ³	COINCIDENT	0	0	N/A
	98.17	Livingston	MI	SHED	EAST	120.14	35.1	N/A
	99.56	Livingston	MI	BUILDING ³	EAST	7.3	0	N/A

1 Site-specific residential plan is provided in Appendix 8B. Plans are not included for non-residential structures.

2 Structures shown with a strike-through are now further than 50 feet from the workspace. Please refer to the alignment sheets for more details.

3 Rover plans to compensate for structures.

4 Structure is now further than 50 feet from workspace. Rover has included the residential plan to depict the revised configuration. These items will be removed from future tables and sets of drawings.

**TABLE 8A-4
Public Land and Designated Recreation, Scenic, or Other Areas**

Pipeline Facility	Enter MP	County	State	Name	Designation Type	Land Uses ¹	Distance from Project (feet)	Crossing Length (feet)	Area Affected During Construction (acres) ²	Area Affected During Operation (acres) ³	Crossing Method
Supply Laterals											
Sherwood Lateral	17.1	Tyler	WV	Conaway Run Lake Wildlife Management Area	State	N/A	759	0	0	0	N/A
	18.8	Tyler	WV	Jug Wildlife Management Area	State	N/A	60	0	0	0	N/A
	35.5	Wetzel	WV	Ohio River Islands National Wildlife Refuge (Paden Island)	Federal	N/A	110	0	0	0	N/A
	35.0	Monroe	OH	Ohio River Scenic Byway (OH-7)	Other	OL	0	50	0	0	HDD
	37.4	Monroe	OH	Wayne National Forest – Within administrative boundary on private land	Other	FW	0	2,485	8.27	2.84	Conventional
	40.4	Monroe	OH		Other	FW, Ag, OL	0	39,752	131.41	45.53	Conventional
Berne Lateral	0.0	Monroe	OH	Wayne National Forest – Within administrative boundary on private land	Other	FW, Ag, OL	0	11,875	26.03	13.99	Conventional
Majorsville Lateral	12.3	Belmont	OH	Ohio River Scenic Byway (OH-7)	Other	OL	0	75	0	0	HDD
Burgettstown Lateral	2.1	Washington	PA	State Game Land 117	State	N/A	2,862	0	0	0	N/A
	3.9	Washington	PA	Hillman State Park	State	N/A	1,477	0	0	0	N/A
	14.6	Hancock	WV	Mountaineer Woodview Golf Course	Other	OL	0	1,522	0	0	HDD
	16.5	Jefferson	OH	Ohio River Scenic Byway (OH-7)	Other	OL	0	75	0	0	Bore
	46.4	Carroll	OH	Leesville Lake Wildlife Area	State	N/A	975	0	0	0	N/A
	48.9	Carroll	OH	Buckeye Trail (Autumn Road)	Other	OL	0	25	0	0	Bore

TABLE 8A-4
Public Land and Designated Recreation, Scenic, or Other Areas

Pipeline Facility	Enter MP	County	State	Name	Designation Type	Land Uses ¹	Distance from Project (feet)	Crossing Length (feet)	Area Affected During Construction (acres) ²	Area Affected During Operation (acres) ³	Crossing Method	
Supply Connector A and B	9.1	Harrison	OH	Tappan-Moravian Trail Scenic Byway (Tappan-Scio Road)	Other	OL	0	25	0	0	Bore	
	14.6	Harrison	OH	Buckeye Trail (Willis Run Road)	Other	OL	0	25	0	0	Open Cut	
Subtotal Supply Laterals:								54,387	165.71	62.36		
Mainlines												
Mainlines A and B	24.1	Tuscarawas	OH	Buckeye Trail (Dawn Road/CR 320)	Other	OL	0	25	0	0	Bore	
	24.6	Tuscarawas	OH	Atwood Lake	Other	N/A	935	0	0	0	N/A	
	35.4	Tuscarawas	OH	North Country Scenic Trail	Other	OL	0	25	0	0	Bore	
	38.2	Stark	OH	Lake Bolivar Reservoir	Other	N/A	106	0	0	0	N/A	
	42.2	Stark	OH	Buckeye Trail	Other	FW	0	25	0	0	HDD	
	42.2	Stark	OH	Ohio and Erie Canal National Heritage Area	Other	FW, Ag, OW	0	632	0	0	HDD	
	42.6	Stark	OH	Ohio and Erie Canalway Scenic Byway (Riverland Ave)	Other	OL	0	25	0	0	Bore	
	70.0	Wayne	OH	Killbuck Marsh Wildlife Area	State	N/A	1,663	0	0	0	N/A	
	81.6	Ashland	OH	Lincoln Highway Historic Byway (CR-30A)	Other	OL	0	25	0	0	Bore	
	142.2	Seneca	OH	Sandusky River	Other	OW	0	160	0	0	HDD	
	177.7	Wood	OH	Wildlife Habitat Restoration Program Land	State	N/A	355	0	0	0	N/A	
	200.4	Henry	OH	Maumee River	Other	OW	0	435	0	0	HDD	
	200.4	Henry	OH	Buckeye Trail	Other	OL	0	25	0	0	HDD	
200.4	Henry	OH	Maumee Valley Scenic Byway (Highway 424)	Other	OL	0	25	0	0	HDD		

**TABLE 8A-4
Public Land and Designated Recreation, Scenic, or Other Areas**

Pipeline Facility	Enter MP	County	State	Name	Designation Type	Land Uses ¹	Distance from Project (feet)	Crossing Length (feet)	Area Affected During Construction (acres) ²	Area Affected During Operation (acres) ³	Crossing Method
	200.4	Henry	OH	Independence Dam State Park	State	NA	490	0	0	0	N/A
Market Segment	16.6	Fulton	OH	North Country Scenic Trail	Other	Ag	0	25	0	0	Bore
	76.5	Washtenaw	MI	Chelsea State Game Area	State	NA	4,306	0	0	0	N/A
	82.5	Washtenaw	MI	Pinckney Recreation Area	State	FW, Ag, OL	0	7,603	19.36	8.70	Conventional
	88.9	Livingston	MI	Pinckney Recreation Area	State	NA	1,175	0	0	0	N/A
	89.8	Livingston	MI	Timber Trace Golf Club	Other	OL	0	6,736	21.16	7.73	Conventional
	92.8	Livingston	MI	Gregory State Game Area	State	NA	545	0	0	0	N/A
Subtotal Mainlines:								13,823	40.52	16.43	
PROJECT TOTAL:								68,210	206.23	78.79	
<p>1 FW – Forest/Woodland; Ag – Agricultural; OL – Open Land; R – Residential; IC – Industrial/Commercial; OW – Open Water; Ot – Other. No land use provided for those areas not crossed by the Project construction workspace.</p> <p>2 Permanent right-of-way, temporary construction right-of-way, and additional temporary workspace (ATWS).</p> <p>3 Permanent right-of-way.</p>											