



NEXUS GAS TRANSMISSION PROJECT

RESOURCE REPORT 7 ***Soils***

FERC Docket No. CP16-____-000

NOVEMBER 2015

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RESOURCE REPORT 7 – SOILS	
Filing Requirement	Location in Environmental Report
<input checked="" type="checkbox"/> Identify, describe, and group by milepost the soils affected by the proposed pipeline and aboveground facilities. (§380.12 (i) (1))	Section 7.2.2; Tables 7.2-1, 7.2-2, and 7.2-3
<input checked="" type="checkbox"/> For aboveground facilities that would occupy sites over 5 acres, determine the acreage of prime farmland soils that would be affected by construction and operation. (§380.12 (i) (2))	Section 7.4.1, Tables 7.2-2 and 7.2-4
<input checked="" type="checkbox"/> Describe, by milepost, potential impacts on soils. (§§ 380.12 (i)(3) and (4))	Sections 7.2 and 7.4; Tables 7.2-1, 7.2-2, 7.2-3 and 7.2-4
<input checked="" type="checkbox"/> Identify proposed mitigation to minimize impact on soils, and compare with the staff's Upland Erosion Control, Revegetation, and Maintenance Plan. (§380.12(i)(5))	Section 7.5

**RESPONSE TO FERC JULY 30, 2015 COMMENTS ON
NEXUS RESOURCE REPORT 7 – SOILS**

FERC COMMENTS ON DRAFT RESOURCE REPORT 7	LOCATION OR RESPONSE TO COMMENT
83. RR 7 text and tables 7.2-1, 7.2-2, and 7.2-3 present different acreage values and mileages. Resolve these discrepancies.	Tables 7.2-1, 7.2-2, and 7.2-3 have been updated and the updates have been reflected in the text.
84. Table 7.2-3 presents a list of access roads. Provide a table or tables that describe acreage of soil impacts for each access road.	Table 7.2-2 now provides a list of both permanent and temporary access road impacts for each road in acres. Table 7.2-3 provides a list of both permanent and temporary access road impacts for each road in miles.
85. RR 7 and tables 7.2-2 and 7.2-3 should include data that describes the topsoil depth of each soil crossed by the Project.	Separate columns have been added to both Table 7.2-2 and 7.2-3 to show the depth of topsoil for each soil crossed by the project
86. Clarify in section 7.5.4 if the Clyde Compressor Station (29 acres of hydric soils) and Waterville Compressor Station (20 acres of hydric soils) are located in wetlands, as is suggested by Hydric and Droughty Soils.	Section 7.5.4 now clarifies why 29 acres of soils at the Clyde Compressor Station and 20 acres of soils at the Waterville Compressor Station are located within soils that have been designated as hydric but are not actually located within wetland areas. Section 7.4.3 also clarifies the discrepancy between soils that have been designated as hydric within upland areas.
87. Include new tables 7.2-2 and 7.2-3 that summarize the overall pipeline and aboveground facility crossing mileage and acreage using new permanent right-of-way and temporary construction right-of-way for prime farmland soils and hydric soils, with subtotals at the county level.	A new Table 7.2-4 has been added which summarizes the temporary and permanent impacts to prime farmland soils and hydric soils by county.

ACRONYMS AND ABBREVIATIONS

BMPs	Best Management Practices
DTE or DTE Energy	DTE Energy Company
E&SCP	Erosion and Sediment Control Plan
FERC Plan	Upland Erosion Control, Revegetation and Maintenance Plan
FERC Procedures	Wetland and Waterbody Construction and Mitigation Procedures
FERC or Commission	Federal Energy Regulatory Commission
M&R	metering and regulating
NRCS	Natural Resources Conservation Service
PARs	Permanent Access Roads
NEXUS	NEXUS Gas Transmission, LLC
NEXUS Project or Project	NEXUS Gas Transmission Project
ROW	right-of-way
Spectra”or Spectra Energy	Spectra Energy Partners, LP
SSURGO	Soil Survey Geographic Database
TARs	Temporary Access Roads
U.S.	United States
USDA	U.S. Department of Agriculture
WEG	Wind Erodibility Group

7.0 RESOURCE REPORT 7 – SOILS

7.1 Introduction

NEXUS Gas Transmission, LLC (“NEXUS”) is seeking a Certificate of Public Convenience and Necessity from the Federal Energy Regulatory Commission (“FERC or Commission”) pursuant to Section 7(c) of the Natural Gas Act authorizing the construction and operation of the NEXUS Gas Transmission Project (“NEXUS Project” or “Project”). NEXUS is owned by affiliates of Spectra Energy Partners, LP (“Spectra” or “Spectra Energy”) and DTE Energy Company (“DTE” or “DTE Energy”). The NEXUS Project will utilize greenfield pipeline construction and capacity of third party pipelines to provide for the seamless transportation of 1.5 million dekatherms per day of Appalachian Basin shale gas, including Utica and Marcellus shale gas production, directly to consuming markets in northern Ohio and southeastern Michigan, and to the Dawn Hub in Ontario, Canada. Through interconnections with existing pipelines, supply from the NEXUS Project will also be able to reach the Chicago Hub in Illinois and other Midwestern markets. The United States (“U.S.”) portion of the NEXUS Project includes new greenfield pipeline in Ohio and Michigan and capacity leased from others in Pennsylvania, West Virginia, Ohio and Michigan, terminating at the U.S./Canada international boundary between Michigan and Ontario. The Canadian portion of the Project will extend from the U.S./Canada international boundary to the Dawn Hub.

A more detailed description of the Project is set forth in Resource Report 1.

This Resource Report 7 describes the soil resources of the NEXUS Project area in the vicinity of the proposed pipeline and aboveground facilities. A checklist showing the status of the FERC filing requirements for Resource Report 7 is included following the Table of Contents. A table showing the location of responses to the FERC’s July 30, 2015 comments on draft Resource Report 7 follows the FERC filing requirements checklist. Tables for this Resource Report 7 are provided in the Tables Section of this report.

Aerial photo based Alignment Sheets, USGS topographic quadrangle map excerpts showing the proposed facilities, along with other Project related maps can be found in Appendix 1A of Resource Report 1.

7.2 Soils in the NEXUS Project Area

The descriptions and characteristics of soils discussed in this Resource Report 7 were compiled from a variety of data sources including soil surveys published by the U.S. Department of Agriculture (“USDA”) – Natural Resources Conservation Service (“USDA-NRCS” or “NRCS”) and website databases maintained by the USDA-NRCS. Soil surveys referenced in this Resource Report include those for Columbiana, Stark, Summit, Wayne, Medina, Lorrain, Huron, Erie, Sandusky, Wood, Lucas, Henry, and Fulton Counties in Ohio; and Lenawee, Wayne, Monroe, Washtenaw and Wayne Counties in Michigan. Websites used include the USDA-NRCS “Official Series Description” website (USDA, 2010a) and the USDA-NRCS “Soil Data Mart” website (USDA, 2010b).

Soils within the Project area were mapped utilizing the USDA-NRCS digital Soil Survey Geographic Database (“SSURGO”), which includes geospatially referenced Geographic Information System soil map unit polygons at a 1:24,000 scale (USDA, 2010c). The SSURGO contains the most detailed level of soil mapping performed by the NRCS, and corresponds with or supersedes the original county soil survey mapping.

Descriptions of each of the soil series impacted by the Project pipeline facilities are provided in Appendix 7A. Descriptions of each of the soil series impacted by the Project above-ground facilities are provided below. A summary of soil types by county and state affected by the NEXUS Project pipeline facilities is listed by milepost in Table 7.2-1. Tabular summaries of relevant characteristics of these soils are provided in Tables 7.2-2 and 7.2.3. Specific soil characteristics listed in these tables include: wind and water

erosion potential, USDA farmland designation, hydric soil status, drought potential, compaction potential, low re-vegetation potential, topsoil depth, and depth to bedrock. A summary of temporary and permanent impacts to prime farmland soils and hydric soils by county are provided in Table 7.2-4.

7.2.1 Soil Series Descriptions

This section describes each soil type crossed by the Project in each state. These soil types have developed in direct relation with the local surficial geology, landforms, and relief. For more detailed geology information, refer to Resource Report 6.

Ohio

The physiography of the NEXUS Project along the Ohio route is typified by several different regions which include the Glaciated Allegheny Plateaus (Appalachian Highlands), Heron-Erie Lake Plains (Interior Plains), and the Till Plains Region (Interior Plains). Within the Glaciated Allegheny Plateaus Region, the Project falls within three physiographic sub-districts that include Killbuck-Glaciated Pittsburgh Plateau, Akron-Canton Interlobate Plateau and the Illinoian Glaciated Allegheny Plateau (ODNR 1998).

The Killbuck-Glaciated Pittsburgh Plateau sub-district is described as having ridges and flat uplands typically above 1,200 feet in elevation with moderate relief. These areas are covered with thin drift and are dissected by steep valleys which alternate between broad drift-filled and narrow rock-walled reaches. Elevations throughout the sub-district varies between 600 feet and 1,505 feet. The geology associated with these areas consist of thin to thick Wisconsinan-age clay to loam till over Mississippian and Pennsylvanian-age shales, sandstones, conglomerates and coals.

The Akron-Canton Interlobate Plateau sub-district is described as being hummocky between two converging glacial lobes with moderate relief. These areas are dominated by kames, kame terraces, eskers, kettles, kettle lakes, and bogs/fens. Elevations throughout the sub-district varies between 900 feet and 1,200 feet.

The Illinoian Glaciated Allegheny Plateau sub-district is described as having rugged hills with loess and older drift on ridgetops except where bedrock is present on slopes. Dissection is similar to unglaciated regions of the Allegheny Plateau with elevations between 600 feet to 1,400 feet.

Within the Huron-Erie Lake Plains Region, the Project falls within five physiographic sub-districts that include Erie Lake Plain, Bellevue-Castalia Karst Plain, Woodville Lake-Plain Reefs, Maumee Sand Plains and the Maumee Lake Plains.

The Erie Lake Plain is described as being at the edge of an ice-age basin which is separated from modern Lake Erie by shoreline cliffs. This area also contains major streams in deep gorges with elevation ranges from 570 feet to 800 feet.

The Bellevue-Castalia Karst Plain is characterized as being a hummocky plain of rock knobs with numerous sinkholes, large solution features, caves, and springs that are thinly mantled by drift. This region straddles both the Lake Plain and the Till Plain and contains the greatest relief of any of the Lake Plain regions. Elevations throughout this sub-district range from 570 feet to 825 feet.

The Woodsville Lake-Plain Reefs are considered to have very low relief and are associated with a lacustrine plain that contains low dunes and lake-margin features that are punctuated by more than 75 ancient bedrock reefs rising 10 feet to 40 feet above the level of the plain. The oblong reefs are thinly draped with drift and can range from 0.1 to 3.0 square miles in area. Typical elevations can range from 600 feet to 775 feet.

The Maumee Sand Plains are a Lacustrine plain that is mantled by sand. This area also includes low dunes, inter-dunal pans, beach ridges, and sand sheets of glacial lakeshores. There is very low relief in this area and elevations range from 600 feet to 800 feet.

The Maumee Lake Plains consists of a flat lying ice-age lake basin with beach ridges, bars, dunes, deltas, and clay flats that were formerly a black swamp. This area is slightly dissected by modern streams and has elevations between 570 feet and 800 feet.

Within the Till Plain Region, the Project falls within two sub-districts that include the Galion Glaciated Low Plateau and the Berea Headlands of the Till Plain.

The Galion Glaciated Low Plateau consists of rolling uplands that are transitional between the gently rolling Till Plain and the hilly Glaciated Allegheny Plateau. This area is mantled with thin to thick drift with elevations that range from 800 feet to 1,400 feet.

The Berea Headlands of the Till Plain is described as having gently rolling to flat terrain of thin drift that descends to Lake Erie. This area is also punctuated by more than 20 streamlined “whalebacks” of Berea Sandstone. These areas extend between 0.5 to 2.5 miles and have heights that range from 30 feet to 60 feet. Typical elevations range from 800 feet to 1,000 feet.

Michigan

The physiography of the NEXUS Project along the Michigan route is typified by two different major regions, the Maumee Lowlands Region and the Southern Lower Peninsula Hills and Plains Region. The Maumee Lowlands Region is characterized as a wet plain associated with Glacial Lake Maumee. Soils in the region range from sandy (on beach ridges and deltas) to clayey (deep water lake beds). There are also a few areas within the region that contain loamy surface textures. The hydrology within the region’s broad wet plain has been artificially drained for agricultural purposes (MSU, 2013).

The Southern Lower Peninsula Hills and Plains Region can be described as containing ground moraines of moderate to high relief which have been formed on loam and clay loam tills. There are several large meltwater channels that dissect this region as well. Soils in the region consist of well and moderately-well drained loamy and silty soils on upland areas. In the lowlands of the region, many swamps will contain histosols.

7.2.2 Soils Crossed by the NEXUS Project Pipeline Facilities

Pipeline Facilities

Approximately 397 soil types are crossed by the NEXUS pipeline facilities. Of the 397 soil types, 341 are crossed in Ohio and 56 are crossed in Michigan.

Soil map unit descriptions and their associated map unit symbols (shown in parentheses) are provided in Appendix 7A. These soil map units are also included in Tables 7.2-2 and 7.2-3, which identifies specific characteristics of each soil type crossed by state and county. Table 7.2-4 specifically identifies temporary and permanent soil impacts to prime farmland soils and hydric soils by county. In addition, maps showing the soils crossed by the NEXUS Project pipeline facilities are provided in Appendix 7B.

Soils Located at the Aboveground Facilities

Soil map unit descriptions and their associated map unit symbols at the proposed compressor stations are provided below. Descriptions of these soil types and their associated characteristics are provided in Tables 7.2-2 and 7.2-3 and maps showing the soils affected by the NEXUS Project Compressor Stations are provided in Appendix 7C.

Hanoverton Compressor Station – Columbiana County, Ohio

Berks channery silt loam (BkE)

The Berks channery silt loam consists of moderately deep, well drained soils. Parent material consists of residuum weathered from interbedded sedimentary rock. Depth to bedrock is 20 to 40 inches. Permeability is moderate or moderately rapid above the bedrock. The potential for surface runoff is high. Depth to the seasonal high water table is greater than 1.9 feet. These soils are not classified as hydric.

Fairpoint silty clay loam (FcD)

The Fairpoint series consists of very deep, well drained soils originating from coal extraction mine spoil derived from nonacid regolith of weathered fine earth and fragments of neutral to calcareous shale, sandstone and siltstone. Depth to bedrock is about 60 inches. These soils are located on hill slopes, summits, shoulders, back slopes, foot slopes, surface mines, spoil piles, and reclaimed lands. Rock fragment content in the A or Ap horizon ranges from 15 to 60 percent, by volume; the C horizon ranges from 35 to 60 percent, by volume, averaging 45 percent. Rock fragment size ranges from 2 mm to 25 cm, but can include stones and boulders. These soils are not classified as hydric.

Fredericktown silt loam (FoB)

The Fredericktown series consists of very deep, well drained soils formed in early Wisconsinan or Illinoian age outwash, with or without a thin loess mantle, on stream terraces and kame terraces. Slopes range from 2 to 25 percent. Permeability is moderate in the surface, moderately rapid or rapid in the subsoil and rapid in the substratum. The potential for surface runoff is medium to negligible. Depth to bedrock is greater than 80 inches. These soils are not characterized as hydric.

Gilpin silt loam (GnC, GnD)

The Gilpin series consists of moderately deep, well drained soils formed in residuum of nearly horizontal interbedded shale, siltstone, and some sandstone of the Allegheny Plateau. Fractured, bedded and rippable bedrock is at depths of 20 to 40 inches. Rock fragments are mostly angular to subangular channers of shale, siltstone and sandstone and comprise 5 to 40 percent of individual horizons of the solum and 30 to 90 percent of the C horizon. Gilpin soils are on nearly level to very steep, convex, dissected uplands with slopes of 0 to 70 percent. These soils are not classified as hydric.

Kensington silt loam (KnC, KnD)

The Kensington series consists of deep, moderately well drained soils formed in loess, Illinoian age or early Wisconsinan age till, and residuum weathered from the underlying Pennsylvanian age shale, fine grained sandstone or siltstone on till plains. Slopes range from 2 to 25 percent. Permeability is moderate in the till and moderate or moderately rapid in the underlying material above the bedrock. The potential for surface runoff is medium or high. In undisturbed areas the depth to a perched seasonal high water table is at a depth of 1.5 to 3.5 feet during November to April. Bedrock is located around 71 inches and consists of siltstone. These soils are not classified as hydric.

Teegarden silt loam (TeC, TeC2)

The Teegarden series consists of very deep, moderately well drained soils formed in loess, Illinoian or early Wisconsinan age till, and material weathered from the underlying Pennsylvanian age shale, fine-grained sandstone, or siltstone. The depth to the top of the fragipan ranges from 18 to 30 inches. The depth to paralithic contact is greater than 60 inches. Teegarden soils are located on till plains. Slopes range from 2 to 15 percent. Permeability is moderate above the fragipan, slow in the fragipan and moderate to slow below the fragipan, above bedrock. Rock fragments are dominantly sandstone, but include shale, siltstone, and some crystalline rocks. These soils are not classified as hydric.

Wadsworth Compressor Station – Medina County, Ohio

Rittman silt loam (RsB, RsC2)

The Rittman series consist of very deep, moderately well drained soils formed in Wisconsinan age low lime till. Rittman soils are found on till plains. A large proportion of Rittman soils is either cultivated or in pasture. Slopes range from 2 to 70 percent. Depth to fragipan ranges from 18 to 36 inches. Rock fragments range from 0 to 10 percent above the fragipan and from 2 to 15 percent in the fragipan and substratum. In undisturbed areas the top of an intermittent perched seasonal high water table ranges from 10 to 27 inches from November to April in normal years. These soils are not classified as hydric.

Udorthents, loam (Ud)

The Udorthents series ranges in depth and drainage. This series is usually comprised of three components; rock fragments with silty clay loam, silt loam, and fine earth material. Based on the collection of these components determines the depth to bedrock and drainage. Udorthents loam series is usually located in areas that have been cut and the remaining soil material is similar to the subsoil and substratum of surrounding soils. Due to site specific reviews required, this soils series is not classified as hydric or not hydric.

Wadsworth silt loam (WaA, WaB)

The Wadsworth series consists of very deep, somewhat poorly drained soils formed in Wisconsinan age till that was strongly influenced by sandstone and clay shale. Some pedons (i.e., one square meter (minimum) sized representative sample that contains all the properties of a given soil type) have a thin mantle of loess or other silty material. The depth to bedrock is typically greater than 60 inches and depth to fragipan ranges from 18 to 30 inches. Wadsworth soils are found on interfluvies, side slopes and base slopes on till plains. Slopes range from 0 to 12 percent. Rock fragment content ranges from 0 to 4 percent in the A, BE, and Bt horizons and from 2 to 15 percent in the Btx, BC, and C horizons. These soils are not classified as hydric.

Clyde Compressor Station– Sandusky County, Ohio

Belmore loam (BaB)

The belmore series consists of deep, well drained soils formed in loamy and gravelly outwash and are underlain by gravelly, sandy and loamy outwash deposits. They are on terraces, outwash plains and glacial drainage channels. Slopes range from 0 to 50 percent. The potential for surface runoff is negligible to medium. Permeability is moderately rapid in the solum and rapid in the underlying material. Most areas of Belmore soils are cultivated with principle crops being corn, soybeans, wheat, oats and hay. This soil is not classified as hydric.

Haskins sandy loam (HaB)

The Haskins series consists of very deep, somewhat poorly drained soils that are moderately deep or deep to dense till. These soils formed in loamy water-sorted or glaciolucstrine material and in the underlying till. These soils are located on lake plains and till plains. Slopes range from 0 to 6 percent. Depth to the top of the intermittent perched high water table ranges from .5 to 1.5 feet. Bedrock is located greater than 80 inches between November and April. The potential for surface runoff is low to high. Permeability is moderate in the loamy material and slow or very slow in the underlying till. This soil is not classified as hydric.

Kibbie fine sandy loam (KbA)

The Kibbie series soils consists of very deep, somewhat poorly drained soils on lake plains, ground moraines, outwash plains, and deltas. These soils formed in stratified loamy and silty glaciofluvial or glaciolucustrine deposits. Slopes range from 0 to 6 percent. The depth to the water table ranges from 1 to

2 feet below the surface from November to May in normal years. Potential for surface runoff is negligible to medium. Permeability is moderate. Depth to bedrock is greater than 60 inches. This soil is not classified as hydric.

Lenawee silty clay loam (Le)

The Lenawee series soils consist of very deep, poorly drained and very poorly drained soils formed in lacustrine deposits. These soils can be found on lake plains and in depressional areas on moraines, outwash plains, and glacial drainage ways. Slopes range from 0 to 2 percent. Potential for surface runoff is negligible. Permeability is moderately slow or slow. Depth to bedrock is greater than 60 inches. This soil can be ponded by runoff from higher lying adjacent soils. The seasonal high water table is near or above the surface during extended wet periods. Most of these soils are drained for farming. This soil is classified as hydric.

Waterville Compressor Station – Lucas County, Ohio

Mermill loam (Mf)

The Mermill series consists of deep, very poorly drained soils on outwash plains, terraces, and beach ridges. Mermill soils formed in loamy material 20 to 40 inches thick over fine-textured till or lacustrine material. Slopes range from 0 to 2 percent. Permeability is moderate in the loamy material and slow or very slow in the clayey material. The depth to the seasonal high water table ranges from 1 foot above the surface to 1 foot below the surface between December and May. Depth to bedrock is greater than 80 inches. These soils are classified as hydric.

Metamora sandy loam (MmA)

The Metamora series consists of very deep, somewhat poorly drained soils formed in loamy glaciofluvial or lacustrine deposits and the underlying loamy till on lake plains, near shore zones (relict), till plains and low moraines. Slopes range from 0 to 6 percent. Depth to the top of an apparent seasonal high water table ranges from 6 to 18 inches between March and May and in October and November in normal years. Potential for surface runoff is very low to medium. Permeability is moderately rapid in the A and Bg horizons and moderate or moderately slow in the 2Bt and 2C horizons. Depth to bedrock is greater than 60 inches. These soils are not classified as hydric.

Rimer loamy fine sand (RnA)

The Rimer series consists of very deep, somewhat poorly drained soils that are deep or moderately deep to dense till. These soils formed in glaciolacustrine deposits in the underlying till. They are found on convex surfaces of lake plains, wave-worked till plains, till-floored lake plains, and till plains. Slopes range from 0 to 4 percent. The depth to the top of an intermittent perched high water table ranges from 0.5 to 1.5 feet between January and April in normal years. These soils are not classified as hydric.

Metering & Regulating Stations

Soil types located at the proposed metering and regulating (“M&R”) Stations associated with the Project have been identified and are listed below. A breakdown of permanent and temporary impacts to occur within each station can be found in Table 7.2-2.

TGP M&R Receipt Station (MR01) (Located at the tie-in with the interconnecting pipeline with the TGP mainline in Columbiana County, Ohio)

Berks Channery silt loam (BkB, BkD)

The Berks channery silt loam consists of moderately deep, well drained soils. Parent material consists of residuum weathered from interbedded sedimentary rock. Depth to bedrock is 20 to 40 inches.

Permeability is moderate or moderately rapid above the bedrock. The potential for surface runoff is high. Depth to the seasonal high water table is greater than 1.9 feet. These soils are not classified as hydric.

Coshocton silt loam (CoC)

The Coshocton series consists of deep to very deep; moderately well drained soils that formed in residuum weathered from interbedded shale, siltstone, sandstone, and occasional thin strata of coal, coal underclay, and limestone. Depth to bedrock is 40 to 84 inches. Coshocton soils are located on hill slopes, summits, shoulders and back slopes. The rock fragment ranges from 2 to 20 percent within Coshocton series'. These soils are not classified as hydric.

Kensington and Texas Eastern M&R Receipt Stations (MR02 and MR03) (Located at the Kensington Processing Plant in Columbiana County, Ohio)

Berks Channery silt loam (BkC, BkD)

The Berks channery silt loam consists of moderately deep, well drained soils. Parent material consists of residuum weathered from interbedded sedimentary rock. Depth to bedrock is 20 to 40 inches. Permeability is moderate or moderately rapid above the bedrock. The potential for surface runoff is high. Depth to the seasonal high water table is greater than 1.9 feet. These soils are not classified as hydric.

Coshocton silt loam (CoC)

The Coshocton series consists of deep to very deep, moderately well drained soils that formed in residuum weathered from interbedded shale, siltstone, sandstone, and occasional thin strata of coal, coal underclay, and limestone. Depth to bedrock is 40 to 84 inches. Coshocton soils are located on hill slopes, summits, shoulders and back slopes. The rock fragment ranges from 2 to 20 percent within Coshocton series'. These soils are not classified as hydric.

Orrville silt loam (OrA)

The Orrville series consists of very deep, somewhat poorly drained soils formed in alluvium from upland areas of low-lime drift, and from areas of sandstone, siltstone, shale, and limestone. Depth to bedrock is greater than 60 inches. These soils are found on floodplains and floodplain steps. Slopes range from 0 to 2 percent. Average clay content ranges from 18 to 30 percent and average sand content coarser than very fine sand ranges from 15 to 40 percent in the particle-size control section. The depth to the top of an intermittent apparent seasonal high water table ranges from 0.5 to 1.0 foot from November to May in normal years. Orrville soils are subject to occasional or frequent flooding. These soils are not classified as hydric.

Dominion East Ohio M&R Delivery Station (MR05) (Located on the NEXUS mainline at the delivery point with Dominion East Ohio Gas, in Groton Township, Erie County Ohio)

Castalia very channery loam (CcA)

Castalia very channery loam series soils consists of moderately deep, well-drained soils formed on reefs and lake plains. Slopes range from 0 to 6 percent. Depth to bedrock is 20 to 40 inches. Permeability is rapid. Parent material consists of beach or eolian sediments mixed with glacially displaced limestone fragments overlying limestone or dolostone. The depth to the seasonally high water table is over 6 feet. The hazard of wind erosion is slight. These soils are not classified as hydric.

Colwood loam (CmA)

The Colwood loam series soils consist of very deep, poorly and very poorly drained soils that are formed on lake plains. These soils are located on extensive flat areas, drainageways, and depressions. Slopes range from 0 to 1 percent. The seasonal high water table is apparent and is 1 foot above the surface to 1 foot below the surface. Root zone extends to a depth past 80 inches. Permeability is moderately slow in

the subsoil. There are very brief periods of ponding associated with this soil. These soils are classified as hydric.

Dunbridge loamy sand (DuB)

The Dunbridge loamy sand series soils consist of moderately deep, well drained soils formed in sandy and loamy drift overlying limestone or dolostone. Slopes range from 0 to 6 percent. Depth to limestone bedrock is between 20 and 40 inches. Depth to seasonal high water table is more than 6 feet. Permeability is moderately rapid. These soils have a severe wind erosion hazard. These soils are not classified as hydric.

Joliet silt loam (JuA)

The Joliet series consists of shallow, poorly drained soils formed in 10 to 20 inches of loamy glacial drift overlying limestone or dolostone bedrock. The depth to limestone bedrock (lithic contact) is 19 inches. These soils are found on lake plains, outwash plains, and stream terraces. Slope ranges from 0 to 1 percent. An intermittent perched seasonal high water table is at a depth of 0 to 1 feet below the surface at some time during the spring in most years. These soils are classified as hydric.

Millsdale silty clay loam (MmA)

The Millsdale series consists of moderately deep, very poorly drained soils formed in till overlying limestone or dolostone. Depth to bedrock (lithic contact) ranges from 20 to 40 inches. These soils are located on till plains, lake plains and terraces. Slopes range from 0 to 1 percent. The depth to the top of an intermittent apparent high water table ranges from 1 foot above to 1 foot below the surface between November and May in normal years. These soils are classified as hydric.

Ritchey loam (RhA)

The Ritchey loam series consists of shallow, well drained soils formed in till over limestone or dolostone bedrock. The depth to the base of soil development and depth to lithic contact ranges from 10 to 20 inches. Ritchey loam is found on till plains of Wisconsinan age. Slopes range from 0 to 12 percent. Rock fragments are primarily glacial erratics of sedimentary and crystalline lithology. A stony surface phase is recognized. These soils are not classified as hydric.

Tuscola fine sandy loam (TuB)

The Tuscola series consists of very deep and moderately well drained soils formed in stratified loamy and silty lacustrine deposits. Depth to bedrock is greater than 80 inches. These soils are found on lake plains and deltas of Wisconsin age. Slopes range from 0 to 6 percent. These soils are not classified as hydric.

Willow Run M&R Delivery Station (MR04) (Located at the Project terminus in Washtenaw County, Michigan)

Wasepi sandy loam (WaA)

The Wasepi sandy loam consists of very deep, somewhat poorly drained soils formed in loamy and sandy glaciofluvial deposits underlain by sand and gravel. Wasepi soils are located on outwash plains, deltas, valley trains, glacial drainageways, and lake plains. Slopes range from 0 to 6 percent. Depth to bedrock is greater than 60 inches. Potential for surface runoff is negligible to low. Permeability is moderately rapid in the solum and rapid in underlying sand and gravel. These soils are not classified as hydric.

7.2.3 Soils Crossed by Access Roads

To the extent feasible, existing public and private access roads located along the proposed pipeline route and in the vicinity of aboveground facilities will be used as the primary means of accessing the right-of-way ("ROW"). A list of soils affected by temporary and permanent access roads is located in Table 7.2-2. NEXUS will use existing access roads during construction of the pipeline facilities to the degree

practicable; soil disturbance related to pipeline facility access roads will be minimal. Some minor upgrades to existing roads (tree trimming, backblading, *etc.*) may be required to improve the existing condition of degraded access roads.

7.2.4 Contractor Ware Yards

Land requirements for the proposed contractor ware yards are provided in Table 1.6-4 of Resource Report 1. In Ohio, 241.8 acres will be temporarily affected by 20 contractor ware yards. In Michigan, 62.1 acres will be temporarily affected by nine contractor ware yards. A list of soils that will be temporarily affected by the contractor ware yards is located in Table 7.2-2. Any soil disturbance related to these proposed facilities will be minimized and mitigated through the implementation of measures described in the Project Erosion and Sediment Control Plan ("E&SCP").

7.2.5 Other Aboveground Facilities

Soil disturbance will also occur at new, small aboveground facilities that will be located along the Project route. Any soil disturbance related to these proposed facilities located within the pipeline permanent easement will be minimized and mitigated through the implementation of measures described in the Project E&SCP, as further discussed in Section 7.5 below. Therefore, new areas of soil disturbance related to these facilities have already been addressed for the Project pipeline facilities.

7.3 Temporary Easements and Workspaces (Staging Areas)

A limited amount of grading and vegetation clearing may be needed in certain temporary easements and work spaces to facilitate pipeline construction. The temporary easements and work spaces will be restored upon completion of the Project. Disturbance associated with construction activities will be minimized and mitigated through the application of the Project E&SCP. Effects to soil types within the temporary easements and work spaces during construction are included in the calculations of total area effects on soils in Table 7.2-2 and 7.2-3.

7.4 Construction and Operation Effects

Land clearing and grading, aboveground facility construction, and installation of the pipeline will affect soils within the NEXUS Project area. Soil disturbance related to these activities will be minimized and mitigated through the implementation of the provisions of the Project E&SCP, as further discussed below. The following sections discuss potential soil effects associated with Project activities including: prime farmland and farmland of unique importance, soil erosion, hydric soils, droughty soils, soil structure and compaction, stony/rock soils, introduction of rock into topsoil, and contaminated soil. Refer to Appendix 7A for a listing of soil properties pertinent to potential soil effects for each soil map unit crossed by the Project pipeline facilities and Section 7.2.2 above for the Project aboveground facilities.

7.4.1 Prime Farmland, Farmland of State Importance and Farmland of Unique Importance

Prime farmland soils are defined by USDA as having the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops and are available for these uses. Prime farmland has the combination of soil properties, growing season, and moisture supply needed to produce sustained high yields of crops in an economic manner if it is treated and managed according to acceptable farming methods (USDA, 2015d). Prime farmland soils crossed by the proposed Project pipeline facility and aboveground facilities are listed in Tables 7.2-2 and 7.2-3 respectively. Table 7.2-4 depicts the temporary and permanent impacts to farmland soils by county.

The USDA also identifies unique farmland, farmland of statewide agricultural importance and farmland of local importance. Unique farmland areas are identified as soils that support specific high-valued foods, but these soils require proper management. Farmland of statewide importance soils are valuable for crop

production, but typically require more management and have lower yields than prime farmland soils (USDA, 2015d).

The soil classifications along the Project pipeline that are within prime farmland, farmland of state importance or farmland of unique importance are listed in Tables 7.2-2, and 7.2-3. The soil classifications associated with Project aboveground facilities that are prime farmland, farmland of state importance or farmland of unique importance are listed in Table 7.2-2.

Soil disturbance associated with construction activities will be minimized and mitigated through the application of best management practices (“BMPs”), as provided in the Project E&SCP (Appendix 1B1 of Resource Report 1). Measures to be implemented to minimize and mitigate soil erosion and sedimentation are discussed below.

Pipeline Facilities

The pipeline crosses approximately 37.14 miles of soil designated as prime farmland soil, approximately 122.67 miles of prime farmland if drained and approximately 6.58 miles of soils designated as farmland of local importance. There were no soils designated as unique or of statewide importance. Impacts to prime farmland soils, prime farmland soils if drained and soils designated as farmland of local importance will be temporary and limited to the construction period.

Compressor Station Sites

Hanoverton Compressor Station, Columbiana County, Ohio

Approximately 7.3 acres of the total 23.9 acres within the permanent easement for the Hanoverton Compressor Station is designated as prime farmland soil. The area inside the fence at this location will be permanently converted from farming by operations of the proposed compressor station.

Wadsworth Compressor Station, Medina County, Ohio

Of the 19.8 acres associated with the Wadsworth Compressor Station, approximately 15.05 acres is designated as prime farmland soil and 4.74 acres have been designated as prime farmland soil if drained. These areas will be permanently impacted by the construction of the compressor station. Unused portions of the compressor station site (outside of the compressor station fence line) will continue to be farmed by the existing landowner under a lease back clause agreement after the compressor station has been constructed.

Clyde Compressor Station, Sandusky County, Ohio

Of the 48.1 acres associated with the Clyde Compressor Station, approximately 0.19 acres is designated as prime farmland, and 47.93 acres has been designated as prime farmland if drained. These area will be permanently impacted by the construction of the compressor station. Unused portions of the compressor station site (outside of the compressor station fence line) will continue to be farmed by the existing landowner under a lease back clause agreement after the compressor station has been constructed.

Waterville Compressor Station, Lucas County, Ohio

The 34.1 acre Waterville Compressor Station is located in soils that are designated as prime farmland if drained. This area will be permanently impacted by the construction of the compressor station.

M&R Station Sites

TGP M&R Receipt Station (MR01) (Located at the tie-in with the interconnecting pipeline with the TGP mainline in Columbiana County, Ohio).

Of the 2.0 acres associated with the TGP M&R Station, 1.49 acres is designated as prime farmland. This area will be permanently impacted by the construction of the station.

Kensington and Texas Eastern M&R Receipt Stations (MR02 and MR03) (Located at the Kensington Processing Plant in Columbiana County, Ohio)

Operations of both the Kensington and Texas Eastern M&R Stations will impact 4.3 acres of soils. None of the soils associated with the Kensington M&R Station have been designated as either prime farmland, prime farmland if drained or farmland of local importance.

Dominion East Ohio M&R Delivery Station (MR05) (Located at the delivery point with Dominion East Ohio Gas, Groton Township, Erie County, Ohio)

Of the 1.9 acres associated with the Dominion East Ohio M&R Station, approximately 0.33 acres is designated as prime farmland. This area will be permanently impacted by the construction of the station.

Willow Run M&R Delivery Station (MR04) (Located at the Project terminus in Washtenaw County, Michigan)

Of the 0.7 acres associated with the Willow Run M&R Station, 0.68 acres is designated as farmland of local importance although it currently under industrial use. This area will be permanently impacted by the construction of the station.

Permanent Access Roads

Approximately 0.73 acres of permanent access roads will cross soils designated as prime farmland, 0.55 acres designated as prime farmland soil if drained, and 0.37 acres designated as prime farmland of local importance. These areas will be permanently impacted by the construction of the access roads.

Temporary Access Roads

Approximately 11.97 acres of temporary access roads will cross soils designated as prime farmland, 35.31 acres of soils designated as prime farmland if drained, and 5.53 acres of soils designated as farmland of local importance.

7.4.2 Soil Erosion

The soils affected by the NEXUS Project have a potential to be eroded by water and wind processes. These soils have the potential to erode during rain events, periods of surface water runoff, and wind transport (USDA 2007b). Tables 7.2-2 and 7.2-3 indicate the erodibility potentials of the affected soils. The erosion potential for soils affected by water processes was determined by each soil type's K factor. In addition, the soil erosion potential for soils affected by wind transport were determined by each soil type's designated Wind Erodibility Group ("WEG"). K factors and WEG values were provided by the NRCS online Soil Data Mart. The soil information provided by the NRCS can be state specific; some soil types that are crossed by the pipeline facilities may have different K factors and WEG values.

Erosion potential in areas affected by construction will increase due to clearing, grading, trenching, and backfilling. The NEXUS Project E&SCP, which details construction and restoration measures for the upland and adjacent waterbody and wetland areas, will be utilized to minimize potential effects to soil resources.

Temporary erosion controls will be installed after initial disturbance of the soils where necessary to minimize erosion and will be maintained throughout construction. All temporary erosion and sediment controls will be installed in accordance with the Project E&SCP.

7.4.2.1 Water Erodibility

The potential for soils in the Project area to be eroded by water was determined by averaging K factor values for all soil horizons for each soil type. K factors were obtained from the USDA-NRCS Soil Data Mart (USDA, 2010c). Based on the average K factor, each soil type was grouped into a water erosion class of "Low," "Moderate," and "High." Low values ranged from 0.10 - 0.20, moderate values ranged

from 0.21 to 0.40, and high values ranged from 0.40 to 0.49. For map units comprised of a complex of different soil types, the soil type with the most limiting average K factor was used to categorize the map unit into a low, medium, or high class.

A summary of the water erosion classification of the soils affected by the Project can be found in Tables 7.2-2, and 7.2-3.

Pipeline Facilities

Approximately 47.91 miles of the pipeline will cross soils designated as having a high potential to be eroded by water processes.

Compressor Station Sites

Hanoverton Compressor Station, Columbiana County, Ohio

The Hanoverton Compressor Station will not affect soils designated as having a high potential to be eroded by water processes.

Wadsworth Compressor Station, Medina County, Ohio

The Wadsworth Compressor Station will temporarily affect approximately 19.79 acres of soils designated as having a high potential to be eroded by water processes.

Clyde Compressor Station, Sandusky County, Ohio

The Clyde Compressor Station will not affect soils designated as having a high potential to be eroded by water processes.

Waterville Compressor Station, Lucas County, Ohio

The Waterville Compressor Station will not affect soils designated as having a high potential to be eroded by water processes.

M&R Sites

TGP M&R Receipt Station (MR01) (Located at the tie-ins with the TGP interconnecting pipeline in Columbiana County, Ohio)

The TGP M&R Station will not affect any soils designated as having a high potential to be eroded by water processes.

Kensington and Texas Eastern M&R Receipt Stations (MR02 and MR03) (Located at the Kensington Processing Plant in Columbiana County, Ohio)

The Kensington and Texas Eastern M&R Stations will not affect any soils designated as having a high potential to be eroded by water processes.

Dominion East Ohio M&R Delivery Station (MR05) (Located at the delivery point with Dominion East Ohio Gas, Groton Township, Erie County, Ohio)

The Dominion East Ohio M&R Station will not affect any soils designated as having a high potential to be eroded by water processes.

Willow Run M&R Delivery Station (MR04) (Located at the Project terminus in Washtenaw County, Michigan)

The Willow Run M&R Station will not affect any soils designated as having a high potential to be eroded by water processes.

Permanent Access Roads

Approximately 0.97 acres of soils crossed by the Permanent Access Roads (“PARs”) have a high potential to be eroded by water processes.

Temporary Access Roads

Approximately 12.82 acres of soils crossed by the Temporary Access Roads (“TARs”) have a high potential to be eroded by water processes.

7.4.2.2 Wind Erodibility

The potential for soil erosion caused by wind transport for each particular soil type affected by the NEXUS Project was determined by each soil type’s designated Wind Erodibility Group (“WEG”). WEGs for soil types within the Project area were obtained from the NRCS Soil Data Mart (USDA, 2010c). WEGs are primarily based upon soil texture, clay content, and rock fragment content (USDA, 2010c). WEGs may range from 1 to 8, with one being the highest potential for wind erosion, and 8 the lowest (USDA, 2010c). These values are based upon Wind Erodibility Index. Soils with a value between 1 and 3 are considered to have a high potential for erosion.

A summary of the WEG values of the soils affected by the Project pipeline facilities can be found in Tables 7.2-2 and 7.2-3.

Pipeline Facilities

Approximately 47.91 acres of proposed pipeline facilities cross soils designated as having a high potential to be eroded by wind according to the Wind Erodibility Index.

Compressor Station Sites

Hanoverton Compressor Station, Columbiana County, Ohio

The Hanoverton Compressor Station does not impact soils designated as having a high potential to be eroded by wind.

Wadsworth Compressor Station, Medina County, Ohio

The Wadsworth Compressor Station does not impact soils designated as having a high potential to be eroded by wind.

Clyde Compressor Station, Sandusky County, Ohio

Approximately 24.82 acres of the Clyde Compressor Station contains soils designated as having a high potential to be eroded by wind according to the Wind Erodibility Index.

Waterville Compressor Station, Lucas County, Ohio

Approximately 16.24 acres of the Waterville Compressor Station contains soils designated as having a high potential to be eroded by wind according to the Wind Erodibility Index.

M&R Sites

TGP M&R Receipt Station (MR01) (Located at the tie-ins with the TPG pipeline in Columbiana County, Ohio)

The NEXUS TGP M&R Station will not cross soils designated as having a high potential to be eroded by wind.

Kensington and Texas Eastern M&R Receipt Stations (MR02 and MR03) (Located at the Kensington Processing Plant in Columbiana County, Ohio)

The Kensington and Texas Eastern M&R Stations do not impact soils designated as having a high potential to be eroded by wind.

Dominion East Ohio M&R Delivery Station (MR05) (Located at the delivery point with Dominion East Ohio Gas, Groton Township, Erie County, Ohio)

Approximately 0.33 acres of the Dominion East Ohio M&R Station will cross soils designated as having a high potential to be eroded by wind.

Willow Run M&R Delivery Station (MR04) (Located at the Project terminus in Washtenaw County, Michigan)

Approximately 0.68 acres of the Willow Run M&R Station contains soils designated as having a high potential to be eroded by wind according to the Wind Erodibility Index.

Permanent Access Roads

Approximately 0.35 acres of soils crossed by the PARs have a high potential to be eroded by wind according to the Wind Erodibility index.

Temporary Access Roads

Approximately 10.47 acres of soils crossed by the TARs have a high potential to be eroded by wind according to the Wind Erodibility index.

7.4.3 Hydric Soils

Hydric soils include soils developed under sufficiently wet conditions to support the growth and regeneration of hydrophytic vegetation (USDA-NRCS, 2010c). Soils that are sufficiently wet because of artificial measures are included in hydric soils (USDA-NRCS, 2010c). Also, soils in which the hydrology has been artificially modified are hydric if the soil, in an unaltered state, was hydric (USDA-NRCS, 2010c). Some soil series classified as hydric have phases that are not hydric depending on water table, flooding, and ponding characteristics (USDA-NRCS, 2010c). Generally, hydric soils are those soils that are classified as poorly and very poorly drained. However, agricultural drain tiles are used extensively by farmers in the region to modify the hydrology of these soils so they can be farmed. When soils classified as hydric are drained using agricultural drain tiles, they no longer meet the hydrology criterion for hydric soils. NEXUS will be working with farmers both pre and post-construction to ensure drain tile systems are restored to pre-construction conditions (*see* Drain Tile Mitigation Plan, Appendix 1B4, Resource Report 1), so the current soil status (of drained hydric soils) will not change as the result of construction or operations of the Project. Soils classified as hydric along the proposed Project pipeline route and in the vicinity of proposed aboveground facilities are summarized in Tables 7.2-2 and 7.2-3 and are discussed below. Table 7.2-4 summarizes both temporary and permanent impacts to soils classified as hydric by county.

Pipeline Facilities

The Project pipeline facilities will cross approximately 91.45 miles (approximately 563.44 acres) of soils classified as hydric. Of that amount, approximately 68.08 miles will be crossed in Ohio (approximately 418.82 acres) and 23.37 miles will be crossed in Michigan (approximately 144.62 acres).

Compressor Station Sites

Hanoverton Compressor Station, Columbiana County, Ohio

The Hanoverton Compressor Station will not impact soils classified as hydric as a result of the construction of the station.

Wadsworth Compressor Station, Medina County, Ohio

The Wadsworth Compressor Station will not impact soils classified as hydric as a result of the construction of the station.

Clyde Compressor Station, Sandusky County, Ohio

The Clyde Compressor Station will impact approximately 23.10 acres of soils classified as hydric as a result of the construction of the station.

Waterville Compressor Station, Lucas County, Ohio

The Waterville Compressor Station will impact approximately 17.91 acres of soils classified as hydric as a result of construction of the station.

M&R Station Sites

TGP M&R Receipt Station (MR01) (Located at the tie-in with the TGP pipeline) in Columbiana County, Ohio)

The TGP M&R Station will not impact soils classified as hydric as a result of construction of the station.

Kensington and Texas Eastern M&R Receipt Station (MR02 and MR03) (Located adjacent to the Kensington Processing Plant in Columbiana County, Ohio)

The Kensington M&R and NEXUS Texas Eastern M&R Station will not impact soils classified as hydric as a result of construction of the station.

Dominion East Ohio M&R Delivery Station (MR05) (Located at the delivery point with Dominion East Ohio Gas, Groton Township, Erie County, Ohio)

The Dominion East Ohio M&R Station will not impact soils classified as hydric as a result of construction.

Willow Run M&R Delivery Station (MR04) (Located at the Project terminus in Washtenaw County, Michigan)

The Willow Run M&R Station will not impact soils classified as hydric as a result of construction of the station.

Permanent Access Roads

Approximately 0.03 acres of soils crossed by the PARs are classified as hydric.

Temporary Access Roads

Approximately 16.71 acres of soils crossed by the TARs are classified as hydric.

7.4.4 Soil Structure and Compaction

Compaction and associated damage to soil structure can inhibit infiltration of rainwater, increase runoff, and impede vegetation root establishment. Given the land use context of much of the area crossed by the Project, many soils along the Project pipeline route have probably been compacted to some extent due to proximity to existing roadways, utility corridors, poor farming practices and other disturbed areas that are currently paved. The potential for soils in the Project area to become compacted was evaluated based on soil drainage class. Soils that are poorly drained or very poorly drained were classified as having a high potential for compaction. Soils that are somewhat poorly drained to moderately well drained were classified as having a moderate potential for compaction, and soils that are well drained to excessively drained were classified as having a low potential for compaction.

The soil compaction potential for each soil type within the Project area is listed in Tables 7.2-2 and 7.2-3. Section 7.5.5 provides a description of the measures that will be taken to avoid and minimize damage to soil structure and prevent soil compaction in poorly drained and very poorly drained soils.

Based on the NRCS data, the Project pipeline facilities will cross approximately 91.45 miles of soil with a high potential for compaction. Approximately 41.01 acres of impacts will occur in soils with a high potential for compaction at the Project aboveground facility sites, 16.71 acres of impacts within the temporary access roads and 0.03 acres of impacts within the permanent access roads.

7.4.5 Introduction of Rock into the Topsoil

Rocky subsoils and soils with depth to bedrock shallower than the proposed depth of pipeline facilities are located in the Project area. As a result, NEXUS anticipates that some rock excavation and/or rock blasting during construction activities will be required. Proposed blasting activities are discussed in detail Resource Report 1 (Section 1.7.1.8), Appendix 1B3 – NEXUS Project Blasting Plan, and in Resource Report 6 (Section 6.3).

To prevent incorporation of rock fragments into the topsoil along agricultural land crossed by the NEXUS Project facilities, several measures will be implemented. These measures include segregation and protection of topsoil along the trenchline, rock backfill in agricultural lands only to the top of existing bedrock, and disposal of excess rock fragments in an approved manner so as to not incorporate rock fragments into topsoil layers or otherwise interfere with agricultural activities. Through adherence to these measures, no substantive increase to the rock content of the topsoil is anticipated in agricultural land temporarily disturbed by Project construction.

A discussion of minimization and mitigation measures for rock material in the topsoil is provided in Section 7.5.6. The depth to bedrock for each soil type within the Project area is listed in Tables 7.2-2, 7.2-3. These soils included soils that have stony, channery, cobbly and bouldery modifiers.

7.4.6 Contaminated Soil

Soil contamination along the Project pipeline may result from at least two sources: hazardous material or fuel spills during construction; and/or those occurring prior to construction in pre-existing contaminated areas that are encountered during construction. Contamination from spills or leaks of fuels, lubricants, and coolant from construction equipment could adversely affect soils. The effects of such contamination are typically minor because of the low frequency and volumes of spills and leaks. NEXUS has developed a Spill Prevention, Control and Countermeasure Plan, in compliance with Environmental Protection Agency regulations at 40 CFR, Part 112 that specifies cleanup procedures in the event of soil contamination from spills or leaks of fuel, lubricants, coolants, or solvents (*see* Appendix 1B2 in Resource Report 1). NEXUS and its contractors will implement the Spill Prevention, Control and Countermeasure Plan to minimize the potential effects of accidental spills of materials that may contaminate soils, and to ensure that inadvertent spills of fuels, lubricants, or solvents are contained, cleaned up, and disposed of as quickly as possible and in an appropriate manner to minimize potentially adverse effects.

NEXUS conducted a corridor database search using Environmental Data Resources, Inc., (“EDR”) to identify various facilities with potential and/or actual sources of contamination that may affect soil near and along the proposed pipeline and aboveground facilities. The search identified existing facilities located along the proposed pipeline route and in the vicinity of proposed aboveground facilities with potential sources of contamination. Information in the EDR report includes a compilation of data from a variety of available federal, state, and local government databases detailed further in Resource Report 8. The EDR report provides a detailed list of potentially contaminated sites within one mile of the pipeline centerline; however, only sites within 0.25 mile of the pipelines were reviewed for their potential to affect pipeline construction.

Information relevant to documented effected areas that the pipeline will transect, or that the pipeline will be in close proximity to, is provided in Section 8.4.2.3 of Resource Report 8. See Table 8.4-3 for a listing of environmental sites listed by milepost that are located within 0.25 miles of the NEXUS Project. Of the 109 reported historic occurrences along the Project pipeline in the databases queried by EDR, one potentially contaminated site was identified west of milepost 254.6 through milepost 254.8 within both Ypsilanti and Van Buren Townships, MI (i.e. the RACER site). The RACER site was formerly a solid and municipal waste landfill that was identified as a source of groundwater contamination. NEXUS has been in communications with RACER representatives and is evaluating measures that avoid and minimize potential impacts from crossing this property. If it is determined that the pipeline route crosses contaminated soils, NEXUS will manage soils in accordance with a contaminated soils management plan developed in consultation with, and approved by the Michigan's Department of Environmental Quality (MDEQ) prior to construction. In addition to the RACER site, approximately 38 sites have been identified between 100 and 500 feet from the pipeline and thirteen are less than 100 feet from the pipeline. The Willow Run M&R Station is the only aboveground facility that is located within 500 feet of a known potentially contaminated site.

7.5 Impact Minimization and Mitigation

7.5.1 Existing Conditions

It is a goal of NEXUS to minimize soil impacts by locating the Project facilities adjacent to existing utility ROW and already disturbed agricultural soils to the maximum extent feasible. Utilizing existing ROW will limit new soil disturbance by working within previously developed or disturbed soils and minimizing land use change. A substantial portion of the access roads that will be used during construction and operations of the pipeline facilities already exists. These paved, dirt, and gravel municipal and private roadways will not require substantial clearing, grading, or excavation. Some maintenance may be necessary to existing access roads in order to minimize potential safety, erosion, and drainage issues. Techniques that will be used to mitigate potential Project effects are described in the Project E&SCP in Appendix 1B1 of Resource Report 1, which will be used by NEXUS and its contractors as guidance for minimizing soil disturbance and transportation of sediments off the ROW or into sensitive resources (wetlands, streams, and residential areas) during pipeline construction.

7.5.2 USDA Designated Farmland Soils

As determined from SSURGO soil survey mapping and as identified by NRCS soil data mart, Project facilities will cross prime farmland soils, prime farmland if drained, and soils designated as having local importance (*see* Tables 7.2-2, 7.2-3 and 7.2-4). To the extent possible, when located on these soil types, the Project will be primarily within or along existing utility ROW and will use access roads that have been previously disturbed or developed.

During construction, NEXUS construction crews will perform topsoil segregation (described in detail in the NEXUS Project E&SCP located in Appendix 1B1 in Resource Report 1) in agricultural lands as required, which include permanent or rotated croplands, hayfields, or improved pastures, and in other areas at the request of the resource agencies or landowners. NEXUS will stockpile topsoil separately from the subsoil and will replace these soils in the proper order during backfilling and final grading operations. If farmland soils are encountered, NEXUS will work with farmers both pre and post-construction to ensure drain tile systems are restored to pre-construction conditions (*see* Drain Tile Mitigation Plan, Appendix 1B4, Resource Report 1). As a result, no significant effects to soils identified as prime farmlands, prime farmland if drained, or farmland of local importance, are anticipated.

7.5.3 Soil Erosion

NEXUS has developed a Project E&SCP that provides detailed descriptions and schematics of BMPs that will be used to control soil erosion caused by water and wind. This plan is in compliance with the FERC

Upland Erosion Control, Revegetation, and Maintenance Plan (“FERC Plan”, May 2013 version) and *Wetland and Waterbody Construction and Mitigation Procedures* (“FERC Procedures”, May 2013 version) as well as the specific erosion and sediment control rules and regulations for each state. Specific BMPs and procedures are summarized below:

- An Environmental Inspector will monitor all phases of Project construction to ensure BMPs outlined in the Project E&SCP are followed;
- Personnel involved in Project construction will undergo environmental training in principles and techniques outlined in the Project E&SCP;
- ROW, temporary and permanent slope breakers will be constructed to reduce runoff velocities and direct water off of the ROW;
- Temporary and permanent trench plugs will be constructed to reduce runoff velocities in the trench during construction and operations of the Project to reduce subsurface groundwater movement along the pipeline after the trench is backfilled;
- Erosion controls will be placed at dike and drainage swale outlets, on steep slopes, and adjacent to roads and waterbodies as necessary;
- Surface contours and drainage patterns will be returned as nearly as possible to original conditions, except at access roads that requires improvement, and at other aboveground facilities;
- All disturbed ground (except wetlands) will be seeded and mulched to encourage revegetation;
- Temporary winter vegetation cover will be established if Project construction is completed too late in the growing season to facilitate re-establishment of permanent vegetation;
- Wetland and waterbody crossing procedures designed to minimize direct stream channel disturbance, minimize hydric soil rutting and compaction, and contain temporary trench spoil piles will be followed; and
- Post-construction monitoring will identify areas in need of remedial soil stabilization and re-establishment of vegetation.

Therefore, significant soil erosion is not expected during or after Project construction.

7.5.4 Hydric and Droughty Soils

Hydric soils occur primarily within wetlands and other wet areas along the Project route while droughty soils occur in dryer areas. However, there are instances (as with the Clyde and Waterville Compressor Stations) where soils were classified as hydric by NRCS soils mapping, however, field assessments performed by NEXUS, determined these soils are non-hydric (also referred to as upland soils). The Project E&SCP has been adopted for use by NEXUS and its contractors as a guidance manual for minimizing soil disturbance and transportation of sediments off the right of way or into sensitive resources during construction. Adhering to the Project E&SCP will avoid and minimize significant impacts to hydric and droughty soils where they occur.

7.5.5 Soil Structure and Compaction

Construction of the Project could result in loss of soil productivity due to compaction, or damage to soil structure from the use of heavy equipment. Soil structural damage and compaction could also result from pipeline construction during exceptionally wet periods. To minimize potential impacts to soil resources, NEXUS will utilize the measures contained in the Project E&SCP, which provides detailed construction and restoration measures for uplands and adjacent waterbody and wetland areas that could be affected by the Project. These measures include the pre and post testing of soil compaction in agricultural areas or in

areas that are excessively wet using a penetrometer or other appropriate device to measure existing soil compaction. In severely compacted soils where the topsoil has been segregated, it may be necessary to plow the subsoil before replacing the segregated topsoil.

The Project is sited parallel, as much as practical, to the existing linear facilities, roads, and highways, and crosses numerous active agricultural fields where soils have been previously impacted and this will limit the amount of new soil disturbance. Where the Project does not parallel linear facilities, roads, or highways, or crosses agricultural fields, the construction of these segments will result in greater soil disturbance. The construction through agricultural land will involve special procedures such as topsoil stripping and segregation prior to construction, and de-compaction and removal of rock following installation of the pipeline during restoration.

Upon completion of pipeline installation, route surveillance as required by 49 CFR Part 192.613 will be used to monitor the pipeline rights of way. NEXUS will ensure that personnel are trained to identify signs of soil movement or subsidence. Should subsidence occur, the affected area of the pipeline will be exposed, repositioned or replaced to a stress-free state, and then properly bedded and backfilled.

7.5.6 Rock Material in the Topsoil

As previously discussed, soils with shallow bedrock may be encountered along the Project route. As a result, NEXUS anticipates that some rock excavation and/or rock blasting during construction activities will be required. These blasting activities are discussed in Resource Report 1 (Section 1.7.1.8 and in Appendix 1B3).

To prevent incorporation of rock fragments into the topsoil along agricultural land crossed by the NEXUS Project facilities, several measures will be implemented. These measures include segregation and protection of the topsoil along the trenchline, rock backfill in agricultural lands only to the top of the existing bedrock, and disposal of excess rock fragments in an approved manner so as to not incorporate rock fragments into the topsoil layers which could impede agricultural activities. Through adherence to these measures, no significant increase to the rock content of the topsoil is anticipated.

7.5.7 Contaminated Soil

NEXUS has extensive experience managing contaminated soils and groundwater during construction activities. All soils excavated during construction will be managed in accordance with the Project E&SCP and SPCCP. NEXUS continues to evaluate the proposed Project route to determine if field sampling will be required prior to construction. If previously unknown/undocumented contaminated soils are encountered during construction, measures will be implemented to ensure that potentially contaminated soils are managed in accordance with state and federal regulations. Although the Project route currently crosses the RACER site, NEXUS is currently working with RACER representatives and is evaluating measures that would avoid and minimize potential impacts from crossing this property.

7.6 References

MEPAS Soil Erodibility Factors. 2010.

http://mepas.pnnl.gov/mepas/formulations/source_term/5_0/5_32/5_32.html

Michigan State University. 2002. RUSLE Online Soil Erosion Assessment Tool.

<http://www.nrcs.usda.gov/wps/portal/nrcs/detail/ak/soils/survey/?cid=nrcs142p2.035988>

[MSU] – Michigan State University. 2013. Physiographic map of Michigan – Michigan Geological Survey. <http://mgs.geology.wmich.edu/flexviewers/physiography/>

[ODNR] – Ohio Division of Geological Survey, 1998, Physiographic Regions of Ohio: Ohio Department of Natural Resources, Division of Geological Survey.

http://geosurvey.ohiodnr.gov/portals/geosurvey/PDFs/Misc_State_Maps&Pubs/physio.pdf

- [USDA] – U.S. Department of Agriculture. 2006. Land Resource Regions and Major Land Resource Areas of the United States, The Caribbean and the Pacific.
http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_050898.pdf USDA. 2010.
- USDA. 2010a. Soil Data Mart, Tabular Data. Accessed at:
<http://soildatamart.nrcs.usda.gov/>.
- USDA. 2010b. SSURGO Metadata. Accessed at:
<http://soildatamart.nrcs.usda.gov/SSURGOMetadata.aspx>
- USDA. 2010c. Soil Properties and Qualities. Accessed at:
<http://soils.usda.gov/technical/handbook/contents/part618ex.html>.
- [USDA–NRCS] – United States Department of Agriculture, Natural Resources Conservation Service.
 1961. Soil Survey of Lenawee County, Michigan.
<http://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=MI>
- USDA-NRCS. 1971. Soil Survey of Stark County, Ohio.
<http://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=OH>
- USDA-NRCS. 1974. Soil Survey of Summit County, Ohio.
<http://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=OH>
- USDA-NRCS. 1976. Soil Survey of Lorain County, Ohio.
<http://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=OH>
- USDA-NRCS. 1977. Soil Survey of Medina County, Ohio.
<http://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=OH>
- USDA-NRCS. 1977. Soil Survey of Wayne County, Michigan.
<http://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=MI>
- USDA-NRCS. 1977. Soil Survey of Washtenaw County, Michigan.
<http://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=MI>
- USDA-NRCS. 1980. Soil Survey of Lucas County, Ohio.
<http://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=OH>
- USDA-NRCS. 1981. Soil Survey of Monroe County, Michigan.
<http://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=MI>
- USDA-NRCS. 1984. Soil Survey of Fulton County, Ohio.
<http://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=OH>
- USDA-NRCS. 1984. Soil Survey of Wayne County, Ohio.
<http://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=OH>
- USDA-NRCS. 1987. Soil Survey of Sandusky County, Ohio.
<http://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=OH>
- USDA–NRCS 1994. Soil Survey of Huron County, Ohio.
<http://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=OH>
- USDA-NRCS. 2006. Soil Survey of Erie County, Ohio.
<http://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=OH>
- USDA-NRCS. 2007. Soil Survey of Columbiana County, Ohio.
<http://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=OH>

USDA-NRCS. 2007. Soil Survey of Wood County, Ohio.

<http://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=OH>

USDA - NRCS. 2010b. U.S. Official Soil Series Descriptions. <http://ortho.ftw.nrcs.usda.gov/cgi-bin/osd/osdname.cgi>.

USDA – NRCS. 2015b. Prime and Other Important Farmland Definitions. Accessed at:

http://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/pr/soils/?cid=nrcs141p2_037285

TABLES

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
TGP Interconnect	OH	COLUMBIANA	Berks channery silt loam, 15 to 25 percent slopes	BkD	0.00	0.06	301.55
TGP Interconnect	OH	COLUMBIANA	Berks channery silt loam, 25 to 40 percent slopes	BkE	0.06	0.07	50.86
TGP Interconnect	OH	COLUMBIANA	Berks channery silt loam, 15 to 25 percent slopes	BkD	0.07	0.08	89.06
TGP Interconnect	OH	COLUMBIANA	Berks channery silt loam, 6 to 15 percent slopes	BkC	0.08	0.15	356.64
TGP Interconnect	OH	COLUMBIANA	Berks channery silt loam, 15 to 25 percent slopes	BkD	0.15	0.18	141.96
TGP Interconnect	OH	COLUMBIANA	Coshocton silt loam, 6 to 15 percent slopes	CoC	0.18	0.28	548.69
TGP Interconnect	OH	COLUMBIANA	Berks channery silt loam, 15 to 25 percent slopes	BkD	0.28	0.32	201.05
TGP Interconnect	OH	COLUMBIANA	Berks channery silt loam, 2 to 6 percent slopes	BkB	0.32	0.38	299.40
TGP Interconnect	OH	COLUMBIANA	Berks channery silt loam, 6 to 15 percent slopes	BkC	0.38	0.52	756.94
TGP Interconnect	OH	COLUMBIANA	Gilpin silt loam, 2 to 6 percent slopes	GnB	0.52	0.53	59.38
TGP Interconnect	OH	COLUMBIANA	Berks channery silt loam, 6 to 15 percent slopes	BkC	0.53	0.55	98.94
TGP Interconnect	OH	COLUMBIANA	Berks channery silt loam, 15 to 25 percent slopes	BkD	0.55	0.63	416.05
TGP Interconnect	OH	COLUMBIANA	Coshocton silt loam, 6 to 15 percent slopes	CoC	0.63	0.65	123.84
TGP Interconnect	OH	COLUMBIANA	Orrville silt loam, 0 to 2 percent slopes, occasionally flooded	OrA	0.65	0.76	563.29
TGP Interconnect	OH	COLUMBIANA	Coshocton silt loam, 6 to 15 percent slopes	CoC	0.76	0.85	469.88
TGP Interconnect	OH	COLUMBIANA	Berks channery silt loam, 15 to 25 percent slopes	BkD	0.85	0.89	202.55
Nexus Mainline Pipeline	OH	COLUMBIANA	Berks channery silt loam, 15 to 25 percent slopes	BkD	0.00	0.01	74.42
Nexus Mainline Pipeline	OH	COLUMBIANA	Coshocton silt loam, 6 to 15 percent slopes	CoC	0.01	0.11	499.72
Nexus Mainline Pipeline	OH	COLUMBIANA	Berks channery silt loam, 15 to 25 percent slopes	BkD	0.11	0.14	185.67
Nexus Mainline Pipeline	OH	COLUMBIANA	Berks channery silt loam, 6 to 15 percent slopes	BkC	0.14	0.22	423.69
Nexus Mainline Pipeline	OH	COLUMBIANA	Mechanicsburg silt loam, 2 to 6 percent slopes	McB	0.22	0.51	1511.35
Nexus Mainline Pipeline	OH	COLUMBIANA	Berks channery silt loam, 15 to 25 percent slopes	BkD	0.51	0.57	321.28

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	COLUMBIANA	Teegarden silt loam, 6 to 15 percent slopes, eroded	TeC2	0.57	0.62	274.18
Nexus Mainline Pipeline	OH	COLUMBIANA	Zepernick silt loam, 0 to 2 percent slopes, occasionally flooded	ZeA	0.62	0.66	169.18
Nexus Mainline Pipeline	OH	COLUMBIANA	Teegarden silt loam, 6 to 15 percent slopes, eroded	TeC2	0.66	0.70	232.65
Nexus Mainline Pipeline	OH	COLUMBIANA	Berks channery silt loam, 15 to 25 percent slopes	BkD	0.70	0.78	445.72
Nexus Mainline Pipeline	OH	COLUMBIANA	Mechanicsburg silt loam, 6 to 15 percent slopes	McC	0.78	0.81	117.08
Nexus Mainline Pipeline	OH	COLUMBIANA	Berks channery silt loam, 15 to 25 percent slopes	BkD	0.81	0.86	267.62
Nexus Mainline Pipeline	OH	COLUMBIANA	Teegarden silt loam, 6 to 15 percent slopes, eroded	TeC2	0.86	0.99	724.52
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 15 to 25 percent slopes	KnD	0.99	1.05	273.13
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 6 to 15 percent slopes	KnC	1.05	1.10	267.04
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 15 to 25 percent slopes	KnD	1.10	1.13	188.06
Nexus Mainline Pipeline	OH	COLUMBIANA	Gilpin silt loam, 15 to 25 percent slopes	GnD	1.13	1.15	112.84
Nexus Mainline Pipeline	OH	COLUMBIANA	Teegarden silt loam, 6 to 15 percent slopes	TeC	1.15	1.23	402.87
Nexus Mainline Pipeline	OH	COLUMBIANA	Gilpin silt loam, 15 to 25 percent slopes	GnD	1.23	1.26	150.73
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 6 to 15 percent slopes	KnC	1.26	1.34	457.30
Nexus Mainline Pipeline	OH	COLUMBIANA	Teegarden silt loam, 6 to 15 percent slopes	TeC	1.34	1.38	169.14
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 15 to 25 percent slopes	KnD	1.38	1.45	397.15
Nexus Mainline Pipeline	OH	COLUMBIANA	Gilpin silt loam, 6 to 15 percent slopes	GnC	1.45	1.55	518.83
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 15 to 25 percent slopes	KnD	1.55	1.64	496.98
Nexus Mainline Pipeline	OH	COLUMBIANA	Mechanicsburg silt loam, 6 to 15 percent slopes	McC	1.64	1.77	671.20

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	COLUMBIANA	Berks channery silt loam, 25 to 40 percent slopes	BkE	1.77	1.81	184.25
Nexus Mainline Pipeline	OH	COLUMBIANA	Fitchville silt loam, 2 to 6 percent slopes	FdB	1.81	1.87	355.59
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 15 to 25 percent slopes	KnD	1.87	1.90	157.01
Nexus Mainline Pipeline	OH	COLUMBIANA	Fitchville silt loam, 2 to 6 percent slopes	FdB	1.90	1.91	16.71
Nexus Mainline Pipeline	OH	COLUMBIANA	Glenford silt loam, 6 to 12 percent slopes	GrC	1.91	1.92	87.37
Nexus Mainline Pipeline	OH	COLUMBIANA	Fredericktown silt loam, 2 to 6 percent slopes	FoB	1.92	1.97	244.86
Nexus Mainline Pipeline	OH	COLUMBIANA	Fredericktown gravelly loam, 6 to 15 percent slopes, eroded	FnC2	1.97	1.99	110.15
Nexus Mainline Pipeline	OH	COLUMBIANA	Wick silt loam, 0 to 2 percent slopes, frequently flooded	WoA	1.99	2.04	249.45
Nexus Mainline Pipeline	OH	COLUMBIANA	Zepernick silt loam, 0 to 2 percent slopes, occasionally flooded	ZeA	2.04	2.05	56.51
Nexus Mainline Pipeline	OH	COLUMBIANA	Udorthents, refuse substratum, 2 to 25 percent slopes	Ub	2.05	2.07	122.94
Nexus Mainline Pipeline	OH	COLUMBIANA	Wick silt loam, 0 to 2 percent slopes, frequently flooded	WoA	2.07	2.10	144.93
Nexus Mainline Pipeline	OH	COLUMBIANA	Fredericktown silt loam, 2 to 6 percent slopes	FoB	2.10	2.15	253.59
Nexus Mainline Pipeline	OH	COLUMBIANA	Wick silt loam, 0 to 2 percent slopes, frequently flooded	WoA	2.15	2.27	630.96
Nexus Mainline Pipeline	OH	COLUMBIANA	Glenford silt loam, 6 to 12 percent slopes	GrC	2.27	2.36	500.08
Nexus Mainline Pipeline	OH	COLUMBIANA	Gilpin silt loam, 15 to 25 percent slopes	GnD	2.36	2.39	126.69
Nexus Mainline Pipeline	OH	COLUMBIANA	Glenford silt loam, 6 to 12 percent slopes	GrC	2.39	2.43	227.24
Nexus Mainline Pipeline	OH	COLUMBIANA	Gilpin silt loam, 15 to 25 percent slopes	GnD	2.43	2.50	386.80
Nexus Mainline Pipeline	OH	COLUMBIANA	Hazleton channery loam, 6 to 15 percent slopes	HeC	2.50	2.57	337.01
Nexus Mainline Pipeline	OH	COLUMBIANA	Gilpin silt loam, 15 to 25 percent slopes	GnD	2.57	2.58	71.38

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	COLUMBIANA	Hazleton channery loam, 6 to 15 percent slopes	HeC	2.58	2.66	409.47
Nexus Mainline Pipeline	OH	COLUMBIANA	Gilpin silt loam, 15 to 25 percent slopes	GnD	2.66	2.78	654.49
Nexus Mainline Pipeline	OH	COLUMBIANA	Hazleton channery loam, 6 to 15 percent slopes	HeC	2.78	2.88	538.57
Nexus Mainline Pipeline	OH	COLUMBIANA	Mechanicsburg silt loam, 2 to 6 percent slopes	McB	2.88	2.88	9.49
Nexus Mainline Pipeline	OH	COLUMBIANA	Gilpin silt loam, 6 to 15 percent slopes	GnC	2.88	2.96	386.59
Nexus Mainline Pipeline	OH	COLUMBIANA	Mechanicsburg silt loam, 2 to 6 percent slopes	McB	2.96	3.02	340.34
Nexus Mainline Pipeline	OH	COLUMBIANA	Gilpin silt loam, 6 to 15 percent slopes	GnC	3.02	3.28	1355.80
Nexus Mainline Pipeline	OH	COLUMBIANA	Mechanicsburg silt loam, 2 to 6 percent slopes	McB	3.28	3.30	121.35
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 6 to 15 percent slopes	KnC	3.30	3.38	401.11
Nexus Mainline Pipeline	OH	COLUMBIANA	Gilpin silt loam, 15 to 25 percent slopes	GnD	3.38	3.41	175.03
Nexus Mainline Pipeline	OH	COLUMBIANA	Teegarden silt loam, 6 to 15 percent slopes	TeC	3.41	3.45	196.56
Nexus Mainline Pipeline	OH	COLUMBIANA	Berks channery silt loam, 25 to 40 percent slopes	BkE	3.45	3.48	170.88
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 15 to 25 percent slopes	KnD	3.48	3.53	286.63
Nexus Mainline Pipeline	OH	COLUMBIANA	Teegarden silt loam, 6 to 15 percent slopes	TeC	3.53	3.62	477.30
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 15 to 25 percent slopes	KnD	3.62	3.68	264.71
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 6 to 15 percent slopes	KnC	3.68	3.80	639.45
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 15 to 25 percent slopes	KnD	3.80	3.84	220.54
Nexus Mainline Pipeline	OH	COLUMBIANA	Gilpin silt loam, 15 to 25 percent slopes	GnD	3.84	3.94	557.76
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 6 to 15 percent slopes	KnC	3.94	3.98	189.46

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	COLUMBIANA	Gilpin silt loam, 6 to 15 percent slopes	GnC	3.98	4.03	240.58
Nexus Mainline Pipeline	OH	COLUMBIANA	Gilpin silt loam, 15 to 25 percent slopes	GnD	4.03	4.16	701.54
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 15 to 25 percent slopes	KnD	4.16	4.18	110.58
Nexus Mainline Pipeline	OH	COLUMBIANA	Gilpin silt loam, 15 to 25 percent slopes	GnD	4.18	4.22	231.05
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 15 to 25 percent slopes	KnD	4.22	4.32	519.22
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 6 to 15 percent slopes	KnC	4.32	4.37	234.20
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 15 to 25 percent slopes	KnD	4.37	4.45	428.30
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 6 to 15 percent slopes	KnC	4.45	4.55	560.36
Nexus Mainline Pipeline	OH	COLUMBIANA	Gilpin silt loam, 6 to 15 percent slopes	GnC	4.55	4.68	661.14
Nexus Mainline Pipeline	OH	COLUMBIANA	Gilpin silt loam, 15 to 25 percent slopes	GnD	4.68	4.75	396.29
Nexus Mainline Pipeline	OH	COLUMBIANA	Fredericktown gravelly loam, 6 to 15 percent slopes, eroded	FnC2	4.75	4.79	221.16
Nexus Mainline Pipeline	OH	COLUMBIANA	Jimtown silt loam, 2 to 6 percent slopes	JwB	4.79	4.84	230.11
Nexus Mainline Pipeline	OH	COLUMBIANA	Fredericktown gravelly loam, 6 to 15 percent slopes, eroded	FnC2	4.84	4.87	182.09
Nexus Mainline Pipeline	OH	COLUMBIANA	Wick silt loam, 0 to 2 percent slopes, frequently flooded	WoA	4.87	4.88	22.24
Nexus Mainline Pipeline	OH	COLUMBIANA	Zepernick silt loam, 0 to 2 percent slopes, occasionally flooded	ZeA	4.88	5.00	671.17
Nexus Mainline Pipeline	OH	COLUMBIANA	Fredericktown gravelly loam, 6 to 15 percent slopes, eroded	FnC2	5.00	5.09	475.37
Nexus Mainline Pipeline	OH	COLUMBIANA	Berks channery silt loam, 25 to 40 percent slopes	BkE	5.09	5.18	464.27
Nexus Mainline Pipeline	OH	COLUMBIANA	Teegarden silt loam, 6 to 15 percent slopes	TeC	5.18	5.23	264.53
Nexus Mainline Pipeline	OH	COLUMBIANA	Zepernick silt loam, 0 to 2 percent slopes, occasionally flooded	ZeA	5.23	5.28	254.03

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	COLUMBIANA	Teegarden silt loam, 6 to 15 percent slopes	TeC	5.28	5.32	232.84
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 15 to 25 percent slopes	KnD	5.32	5.38	304.25
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 6 to 15 percent slopes	KnC	5.38	5.46	403.37
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 15 to 25 percent slopes	KnD	5.46	5.52	319.88
Nexus Mainline Pipeline	OH	COLUMBIANA	Teegarden silt loam, 6 to 15 percent slopes	TeC	5.52	5.60	438.23
Nexus Mainline Pipeline	OH	COLUMBIANA	Zepernick silt loam, 0 to 2 percent slopes, occasionally flooded	ZeA	5.60	5.63	161.73
Nexus Mainline Pipeline	OH	COLUMBIANA	Fredericktown gravelly loam, 6 to 15 percent slopes, eroded	FnC2	5.63	5.65	88.16
Nexus Mainline Pipeline	OH	COLUMBIANA	Zepernick silt loam, 0 to 2 percent slopes, occasionally flooded	ZeA	5.65	5.68	180.22
Nexus Mainline Pipeline	OH	COLUMBIANA	Fredericktown gravelly loam, 6 to 15 percent slopes, eroded	FnC2	5.68	5.72	187.45
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 15 to 25 percent slopes	KnD	5.72	6.02	1586.50
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	6.02	6.12	534.26
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 2 to 6 percent slopes	CcB	6.12	6.22	502.94
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	6.22	6.27	275.02
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 2 to 6 percent slopes	CcB	6.27	6.43	876.72
Nexus Mainline Pipeline	OH	COLUMBIANA	Wick silt loam, 0 to 2 percent slopes, frequently flooded	WoA	6.43	6.46	159.32
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 12 to 20 percent slopes	CcD	6.46	6.59	660.90
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	6.59	6.71	663.70
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 2 to 6 percent slopes	CcB	6.71	6.83	590.95
Nexus Mainline Pipeline	OH	COLUMBIANA	Ravenna silt loam, 2 to 6 percent slopes	ReB	6.83	6.85	116.79

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	6.85	7.18	1728.46
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 12 to 20 percent slopes	CcD	7.18	7.20	148.74
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	7.20	7.34	736.80
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 2 to 6 percent slopes	CcB	7.34	7.46	588.76
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	7.46	7.73	1453.57
Nexus Mainline Pipeline	OH	COLUMBIANA	Hazleton channery loam, 25 to 40 percent slopes	HeE	7.73	7.77	226.48
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	7.77	7.83	297.64
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 2 to 6 percent slopes	CcB	7.83	7.88	281.84
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	7.88	7.93	218.99
Nexus Mainline Pipeline	OH	COLUMBIANA	Hazleton channery loam, 25 to 40 percent slopes	HeE	7.93	7.99	317.99
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 15 to 25 percent slopes	KnD	7.99	8.03	257.82
Nexus Mainline Pipeline	OH	COLUMBIANA	Fluvaquents, silty, 0 to 1 percent slopes, frequently flooded	FeA	8.03	8.12	479.18
Nexus Mainline Pipeline	OH	COLUMBIANA	Chili silt loam, 6 to 12 percent slopes	ChC	8.12	8.18	288.30
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 15 to 25 percent slopes	KnD	8.18	8.21	139.52
Nexus Mainline Pipeline	OH	COLUMBIANA	Berks channery silt loam, 25 to 40 percent slopes	BkE	8.21	8.24	188.58
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 12 to 20 percent slopes	CcD	8.24	8.27	137.45
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	8.27	8.29	132.94
Nexus Mainline Pipeline	OH	COLUMBIANA	Kensington silt loam, 6 to 15 percent slopes	KnC	8.29	8.34	244.18
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 2 to 6 percent slopes	CcB	8.34	9.15	4275.75

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	COLUMBIANA	Ravenna silt loam, 2 to 6 percent slopes	ReB	9.15	9.19	216.68
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 2 to 6 percent slopes	CcB	9.19	9.24	243.46
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	9.24	9.25	85.39
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 2 to 6 percent slopes	CcB	9.25	9.35	506.28
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	9.35	9.42	377.05
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 2 to 6 percent slopes	CcB	9.42	9.43	75.68
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	9.43	9.58	796.65
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 20 to 35 percent slopes	CcE	9.58	9.66	414.13
Nexus Mainline Pipeline	OH	COLUMBIANA	Fitchville silt loam, 0 to 2 percent slopes	FdA	9.66	9.83	858.07
Nexus Mainline Pipeline	OH	COLUMBIANA	Rittman silt loam, 12 to 20 percent slopes, eroded	RsD2	9.83	9.86	178.58
Nexus Mainline Pipeline	OH	COLUMBIANA	Rittman silt loam, 6 to 12 percent slopes	RsC	9.86	10.06	1036.75
Nexus Mainline Pipeline	OH	COLUMBIANA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	10.06	10.10	221.98
Nexus Mainline Pipeline	OH	COLUMBIANA	Rittman silt loam, 6 to 12 percent slopes	RsC	10.10	10.12	104.64
Nexus Mainline Pipeline	OH	COLUMBIANA	Rittman silt loam, 2 to 6 percent slopes	RsB	10.12	10.21	508.66
Nexus Mainline Pipeline	OH	COLUMBIANA	Rittman silt loam, 6 to 12 percent slopes	RsC	10.21	10.27	312.76
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 20 to 35 percent slopes	CcE	10.27	10.32	231.71
Nexus Mainline Pipeline	OH	COLUMBIANA	Rittman silt loam, 6 to 12 percent slopes	RsC	10.32	10.36	203.72
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 20 to 35 percent slopes	CcE	10.36	10.49	690.45
Nexus Mainline Pipeline	OH	COLUMBIANA	Rittman silt loam, 6 to 12 percent slopes	RsC	10.49	10.55	339.25

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 20 to 35 percent slopes	CcE	10.55	10.62	368.33
Nexus Mainline Pipeline	OH	COLUMBIANA	Rittman silt loam, 6 to 12 percent slopes	RsC	10.62	10.70	395.73
Nexus Mainline Pipeline	OH	COLUMBIANA	Rittman silt loam, 2 to 6 percent slopes	RsB	10.70	10.76	324.45
Nexus Mainline Pipeline	OH	COLUMBIANA	Rittman silt loam, 6 to 12 percent slopes	RsC	10.76	10.93	895.17
Nexus Mainline Pipeline	OH	COLUMBIANA	Rittman silt loam, 12 to 20 percent slopes, eroded	RsD2	10.93	10.96	175.53
Nexus Mainline Pipeline	OH	COLUMBIANA	Fitchville silt loam, 2 to 6 percent slopes	FdB	10.96	10.99	139.98
Nexus Mainline Pipeline	OH	COLUMBIANA	Bogart silt loam, 2 to 6 percent slopes	BtB	10.99	11.03	217.49
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	11.03	11.08	269.52
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 2 to 6 percent slopes	CcB	11.08	11.15	353.79
Nexus Mainline Pipeline	OH	COLUMBIANA	Zepernick silt loam, 0 to 2 percent slopes, occasionally flooded	ZeA	11.15	11.24	523.36
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 12 to 20 percent slopes	CcD	11.24	11.26	67.15
Nexus Mainline Pipeline	OH	COLUMBIANA	Bogart silt loam, 2 to 6 percent slopes	BtB	11.26	11.43	892.20
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	11.43	11.53	563.45
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 20 to 35 percent slopes	CcE	11.53	11.58	251.19
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	11.58	11.65	379.24
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 20 to 35 percent slopes	CcE	11.65	11.69	201.02
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	11.69	11.75	325.52
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 2 to 6 percent slopes	CcB	11.75	11.78	144.13
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	11.78	11.87	493.52

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 2 to 6 percent slopes	CcB	11.87	11.90	120.18
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	11.90	11.97	417.45
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 2 to 6 percent slopes	CcB	11.97	12.02	238.19
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	12.02	12.05	133.94
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 2 to 6 percent slopes	CcB	12.05	12.10	271.67
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	12.10	12.20	536.59
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 12 to 20 percent slopes	CcD	12.20	12.23	147.47
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 20 to 35 percent slopes	CcE	12.23	12.25	104.09
Nexus Mainline Pipeline	OH	COLUMBIANA	Zepernick silt loam, 0 to 2 percent slopes, occasionally flooded	ZeA	12.25	12.38	717.04
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 12 to 20 percent slopes	CcD	12.38	12.43	259.23
Nexus Mainline Pipeline	OH	COLUMBIANA	Canfield silt loam, 6 to 12 percent slopes	CcC	12.43	12.55	644.11
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes	CdC	12.55	12.58	123.65
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	12.58	12.63	308.25
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	12.63	12.70	358.11
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	12.70	12.76	301.21
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	12.76	12.79	160.51
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	12.79	12.87	436.94
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	12.87	12.96	479.92
Nexus Mainline Pipeline	OH	STARK	Shoals silt loam	Sh	12.96	13.01	227.70

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	13.01	13.10	481.53
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	13.10	13.13	181.09
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	13.13	13.24	579.04
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	13.24	13.28	185.04
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	13.28	13.32	211.70
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	13.32	13.36	221.62
Nexus Mainline Pipeline	OH	STARK	Shoals silt loam	Sh	13.36	13.39	144.90
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	13.39	13.52	693.18
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	13.52	13.60	411.09
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	13.60	13.71	604.77
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	13.71	13.78	381.69
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	13.78	13.83	254.30
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 12 to 18 percent slopes, moderately eroded	CdD2	13.83	13.93	519.72
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	13.93	14.07	759.66
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	14.07	14.26	1001.37
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	14.26	14.41	790.22
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	14.41	14.43	70.95
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	14.43	14.52	514.59
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	14.52	14.64	609.63

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	14.64	14.71	390.43
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	14.71	14.82	556.38
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	14.82	14.90	440.10
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes	CdC	14.90	14.94	228.54
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	14.94	14.97	146.44
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	14.97	15.01	220.44
Nexus Mainline Pipeline	OH	STARK	Luray silt loam	Ly	15.01	15.04	150.01
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	15.04	15.12	388.17
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes	CdC	15.12	15.17	268.24
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	15.17	15.24	367.25
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes	CdC	15.24	15.27	174.79
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	15.27	15.30	165.06
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	15.30	15.42	606.03
Nexus Mainline Pipeline	OH	STARK	Wooster silt loam, 12 to 18 percent slopes, moderately eroded	WuD2	15.42	15.42	17.36
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes	CdC	15.42	15.45	168.21
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	15.45	15.50	261.43
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 12 to 18 percent slopes, moderately eroded	CdD2	15.50	15.56	301.37
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes	CdC	15.56	15.56	16.42
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 12 to 18 percent slopes, moderately eroded	CdD2	15.56	15.62	327.41

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes	CdC	15.62	15.73	547.72
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 12 to 18 percent slopes, moderately eroded	CdD2	15.73	15.79	345.85
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	15.79	15.87	428.96
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	15.87	15.89	72.83
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes	CdC	15.89	15.98	480.99
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	15.98	16.01	157.53
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes	CdC	16.01	16.03	107.18
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	16.03	16.08	283.35
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	16.08	16.18	542.09
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	16.18	16.24	314.67
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	16.24	16.28	174.79
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	16.28	16.34	354.86
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 0 to 2 percent slopes	ReA	16.34	16.39	238.17
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	16.39	16.42	153.79
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	16.42	16.44	125.27
Nexus Mainline Pipeline	OH	STARK	Luray silt loam	Ly	16.44	16.52	394.21
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	16.52	16.59	379.03
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes, moderately eroded	CpC2	16.59	16.67	431.18
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	16.67	16.73	329.81

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	STARK	Glenford silt loam, 6 to 12 percent slopes	GfC	16.73	16.78	245.35
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	16.78	16.91	693.75
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes, moderately eroded	CpC2	16.91	16.95	190.20
Nexus Mainline Pipeline	OH	STARK	Sebring silt loam	Sb	16.95	17.43	2551.11
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	17.43	17.50	388.77
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	17.50	17.57	331.04
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	17.57	17.63	348.18
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 0 to 2 percent slopes	ReA	17.63	17.68	267.53
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	17.68	17.70	86.20
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	17.70	17.72	124.35
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	17.72	17.75	169.73
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	17.75	17.81	268.65
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 0 to 2 percent slopes	ReA	17.81	17.94	691.09
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	17.94	17.99	268.36
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 0 to 2 percent slopes	ReA	17.99	18.00	85.37
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	18.00	18.04	205.54
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes	CdC	18.04	18.14	513.85
Nexus Mainline Pipeline	OH	STARK	Luray silt loam	Ly	18.14	18.20	312.40
Nexus Mainline Pipeline	OH	STARK	Shoals silt loam	Sh	18.20	18.20	21.07

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes	CdC	18.20	18.22	74.10
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	18.22	18.23	76.38
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	18.23	18.37	727.85
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	18.37	18.42	283.30
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes	CdC	18.42	18.44	107.45
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	18.44	18.47	147.53
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	18.47	18.57	501.94
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	18.57	18.59	108.88
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	18.59	18.62	160.13
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	18.62	18.65	201.11
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	18.65	18.79	699.72
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	18.79	18.83	205.91
Nexus Mainline Pipeline	OH	STARK	Luray silt loam	Ly	18.83	18.85	108.00
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	18.85	18.88	177.93
Nexus Mainline Pipeline	OH	STARK	Shoals silt loam	Sh	18.88	18.90	101.06
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	18.90	18.92	99.10
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	18.92	18.98	323.86
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	18.98	19.05	391.24
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	19.05	19.13	383.25

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	19.13	19.15	107.45
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	19.15	19.18	185.37
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	19.18	19.21	146.76
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	19.21	19.28	346.34
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	19.28	19.33	283.06
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	19.33	19.36	143.40
Nexus Mainline Pipeline	OH	STARK	Shoals silt loam	Sh	19.36	19.38	137.63
Nexus Mainline Pipeline	OH	STARK	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	19.38	19.41	132.40
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	19.41	19.45	220.49
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	19.45	19.52	362.08
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	19.52	19.58	324.97
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	19.58	19.65	373.37
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	19.65	19.68	151.26
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	19.68	19.74	346.36
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	19.74	19.80	272.73
Nexus Mainline Pipeline	OH	STARK	Sebring silt loam, till substratum	Se	19.80	19.83	187.13
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes	CdC	19.83	19.87	187.84
Nexus Mainline Pipeline	OH	STARK	Sebring silt loam	Sb	19.87	19.92	290.96
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	19.92	19.96	180.37

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	19.96	19.99	161.00
Nexus Mainline Pipeline	OH	STARK	Sebring silt loam	Sb	19.99	20.02	153.13
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 2 to 6 percent slopes	WaB	20.02	20.09	387.22
Nexus Mainline Pipeline	OH	STARK	Sebring silt loam, till substratum	Se	20.09	20.14	287.04
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	20.14	20.27	652.70
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	20.27	20.28	75.11
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 2 to 6 percent slopes	WaB	20.28	20.29	61.48
Nexus Mainline Pipeline	OH	STARK	Sebring silt loam	Sb	20.29	20.30	47.87
Nexus Mainline Pipeline	OH	STARK	Luray silt loam	Ly	20.30	20.33	168.70
Nexus Mainline Pipeline	OH	STARK	Sebring silt loam	Sb	20.33	20.36	119.88
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	20.36	20.48	632.25
Nexus Mainline Pipeline	OH	STARK	Shoals silt loam	Sh	20.48	20.51	202.77
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	20.51	20.53	103.94
Nexus Mainline Pipeline	OH	STARK	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	20.53	20.58	256.18
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 2 to 6 percent slopes	WaB	20.58	20.63	244.83
Nexus Mainline Pipeline	OH	STARK	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	20.63	20.64	65.45
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	20.64	20.67	171.61
Nexus Mainline Pipeline	OH	STARK	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	20.67	20.69	105.41
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	20.69	20.75	270.51

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	STARK	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	20.75	20.76	64.31
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	20.76	20.83	403.00
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 0 to 2 percent slopes	ReA	20.83	21.01	926.05
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	21.01	21.04	155.04
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 0 to 2 percent slopes	ReA	21.04	21.12	409.62
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	21.12	21.13	87.98
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 0 to 2 percent slopes	ReA	21.13	21.22	440.71
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	21.22	21.29	379.85
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 0 to 2 percent slopes	ReA	21.29	21.32	178.93
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 2 to 6 percent slopes	WaB	21.32	21.67	1826.21
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 6 to 12 percent slopes, moderately eroded	WaC2	21.67	21.71	246.15
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 2 to 6 percent slopes	WaB	21.71	21.72	51.21
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 6 to 12 percent slopes, moderately eroded	WaC2	21.72	21.73	45.22
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 2 to 6 percent slopes	WaB	21.73	21.75	100.19
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 6 to 12 percent slopes, moderately eroded	WaC2	21.75	21.77	106.48
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	21.77	21.80	122.12
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 0 to 2 percent slopes	WaA	21.80	21.85	284.13
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 2 to 6 percent slopes	WaB	21.85	21.98	676.50
Nexus Mainline Pipeline	OH	STARK	Weinbach silt loam, 2 to 6 percent slopes	WhB	21.98	22.01	182.90

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 2 to 6 percent slopes	WaB	22.01	22.06	265.97
Nexus Mainline Pipeline	OH	STARK	Rittman silt loam, 2 to 6 percent slopes	RsB	22.06	22.13	367.93
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 0 to 2 percent slopes	WaA	22.13	22.31	941.42
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 2 to 6 percent slopes	WaB	22.31	22.51	1066.98
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 0 to 2 percent slopes	WaA	22.51	22.58	363.20
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 2 to 6 percent slopes	WaB	22.58	22.69	596.21
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 6 to 12 percent slopes, moderately eroded	WaC2	22.69	22.73	177.31
Nexus Mainline Pipeline	OH	STARK	Rittman silt loam, 12 to 18 percent slopes, moderately eroded	RsD2	22.73	22.75	123.39
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 2 to 6 percent slopes	WaB	22.75	22.78	151.19
Nexus Mainline Pipeline	OH	STARK	Rittman silt loam, 12 to 18 percent slopes, moderately eroded	RsD2	22.78	22.78	13.61
Nexus Mainline Pipeline	OH	STARK	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	22.78	22.85	352.22
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 2 to 6 percent slopes	WaB	22.85	22.96	566.44
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 6 to 12 percent slopes, moderately eroded	WaC2	22.96	22.99	161.48
Nexus Mainline Pipeline	OH	STARK	Shoals silt loam	Sh	22.99	23.01	136.58
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 2 to 6 percent slopes	WaB	23.01	23.04	154.56
Nexus Mainline Pipeline	OH	STARK	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	23.04	23.15	546.21
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 6 to 12 percent slopes, moderately eroded	WaC2	23.15	23.20	286.17
Nexus Mainline Pipeline	OH	STARK	Sebring silt loam, till substratum	Se	23.20	23.22	107.12
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 6 to 12 percent slopes, moderately eroded	WaC2	23.22	23.25	141.39

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 2 to 6 percent slopes	WaB	23.25	23.34	481.96
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 6 to 12 percent slopes, moderately eroded	WaC2	23.34	23.42	447.11
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 2 to 6 percent slopes	WaB	23.42	23.52	488.88
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 6 to 12 percent slopes, moderately eroded	WaC2	23.52	23.57	280.96
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 2 to 6 percent slopes	WaB	23.57	23.98	2177.61
Nexus Mainline Pipeline	OH	STARK	Sebring silt loam, till substratum	Se	23.98	24.11	678.06
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 2 to 6 percent slopes	WaB	24.11	24.37	1366.21
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 0 to 2 percent slopes	WaA	24.37	24.49	650.23
Nexus Mainline Pipeline	OH	STARK	Wadsworth silt loam, 2 to 6 percent slopes	WaB	24.49	24.52	178.24
Nexus Mainline Pipeline	OH	STARK	Weinbach silt loam, 0 to 2 percent slopes	WhA	24.52	24.56	177.08
Nexus Mainline Pipeline	OH	STARK	Sloan silt loam	SI	24.56	24.63	381.39
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 0 to 2 percent slopes	ReA	24.63	24.81	922.87
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 2 to 6 percent slopes	CdB	24.81	24.89	427.49
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	24.89	25.02	693.63
Nexus Mainline Pipeline	OH	STARK	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	25.02	25.14	636.53
Nexus Mainline Pipeline	OH	STARK	Luray silt loam	Ly	25.14	25.15	78.67
Nexus Mainline Pipeline	OH	STARK	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	25.15	25.22	363.69
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	25.22	25.24	85.75
Nexus Mainline Pipeline	OH	STARK	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	25.24	25.34	520.56

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	STARK	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	25.34	25.35	49.39
Nexus Mainline Pipeline	OH	STARK	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	25.35	25.39	211.17
Nexus Mainline Pipeline	OH	STARK	Wooster silt loam, 12 to 18 percent slopes, moderately eroded	WuD2	25.39	25.43	255.45
Nexus Mainline Pipeline	OH	STARK	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	25.43	25.45	99.17
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	25.45	25.59	699.82
Nexus Mainline Pipeline	OH	STARK	Luray silt loam	Ly	25.59	25.63	220.53
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	25.63	25.64	61.96
Nexus Mainline Pipeline	OH	STARK	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	25.64	25.65	70.56
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 2 to 6 percent slopes	ReB	25.65	25.69	199.70
Nexus Mainline Pipeline	OH	STARK	Luray silt loam	Ly	25.69	25.71	114.33
Nexus Mainline Pipeline	OH	STARK	Weinbach silt loam, 0 to 2 percent slopes	WhA	25.71	25.80	450.45
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	25.80	25.88	417.85
Nexus Mainline Pipeline	OH	STARK	Wooster silt loam, 6 to 12 percent slopes	WuC	25.88	25.94	353.76
Nexus Mainline Pipeline	OH	STARK	Chili gravelly loam, 6 to 12 percent slopes, moderately eroded	CoC2	25.94	25.97	139.32
Nexus Mainline Pipeline	OH	STARK	Chili loam, 2 to 6 percent slopes	CnB	25.97	26.02	240.11
Nexus Mainline Pipeline	OH	STARK	Chili gravelly loam, 6 to 12 percent slopes, moderately eroded	CoC2	26.02	26.09	416.41
Nexus Mainline Pipeline	OH	STARK	Chili loam, 2 to 6 percent slopes	CnB	26.09	26.29	1044.72
Nexus Mainline Pipeline	OH	STARK	Ravenna silt loam, 0 to 2 percent slopes	ReA	26.29	26.31	108.96
Nexus Mainline Pipeline	OH	STARK	Chili gravelly loam, 6 to 12 percent slopes	CoC	26.31	26.45	734.03

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	STARK	Bogart silt loam, 2 to 6 percent slopes	BoB	26.45	26.48	168.60
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes, moderately eroded	CpC2	26.48	26.60	639.57
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 0 to 2 percent slopes	CpA	26.60	26.66	273.31
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 2 to 6 percent slopes	CpB	26.66	26.70	216.19
Nexus Mainline Pipeline	OH	STARK	Luray silt loam, gravelly subsoil variant	Lz	26.70	26.86	866.30
Nexus Mainline Pipeline	OH	STARK	Chili gravelly loam, 6 to 12 percent slopes	CoC	26.86	26.90	199.50
Nexus Mainline Pipeline	OH	STARK	Luray silt loam, gravelly subsoil variant	Lz	26.90	26.92	98.07
Nexus Mainline Pipeline	OH	STARK	Chili gravelly loam, 6 to 12 percent slopes	CoC	26.92	27.02	517.77
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 2 to 6 percent slopes	CpB	27.02	27.05	200.59
Nexus Mainline Pipeline	OH	STARK	Chili gravelly loam, 6 to 12 percent slopes	CoC	27.05	27.09	178.30
Nexus Mainline Pipeline	OH	STARK	Wooster silt loam, 2 to 6 percent slopes	WuB	27.09	27.27	935.39
Nexus Mainline Pipeline	OH	STARK	Wooster silt loam, 6 to 12 percent slopes	WuC	27.27	27.29	134.80
Nexus Mainline Pipeline	OH	STARK	Weinbach silt loam, 2 to 6 percent slopes	WhB	27.29	27.30	74.62
Nexus Mainline Pipeline	OH	STARK	Carlisle muck	Ch	27.30	27.37	340.76
Nexus Mainline Pipeline	OH	STARK	Weinbach silt loam, 2 to 6 percent slopes	WhB	27.37	27.41	237.26
Nexus Mainline Pipeline	OH	STARK	Willette muck	Wt	27.41	27.47	297.43
Nexus Mainline Pipeline	OH	STARK	Sebring silt loam	Sb	27.47	27.52	248.79
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes	CpC	27.52	27.62	563.66
Nexus Mainline Pipeline	OH	STARK	Glenford silt loam, 2 to 6 percent slopes	GfB	27.62	27.64	77.13

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes	CpC	27.64	27.66	112.02
Nexus Mainline Pipeline	OH	STARK	Glenford silt loam, 2 to 6 percent slopes	GfB	27.66	27.68	123.37
Nexus Mainline Pipeline	OH	STARK	Sloan silt loam	Sl	27.68	27.70	104.26
Nexus Mainline Pipeline	OH	STARK	Carlisle muck	Ch	27.70	27.94	1236.69
Nexus Mainline Pipeline	OH	STARK	Willette muck	Wt	27.94	28.00	338.51
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	28.00	28.06	323.49
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes, moderately eroded	CpC2	28.06	28.17	555.42
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	28.17	28.19	138.97
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes, moderately eroded	CpC2	28.19	28.25	305.12
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	28.25	28.29	196.34
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes, moderately eroded	CpC2	28.29	28.36	362.89
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 2 to 6 percent slopes	CpB	28.36	28.62	1406.29
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	28.62	28.67	219.80
Nexus Mainline Pipeline	OH	STARK	Bogart silt loam, 2 to 6 percent slopes	BoB	28.67	28.87	1064.24
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	28.87	28.97	558.86
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 2 to 6 percent slopes	CpB	28.97	29.13	821.23
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes, moderately eroded	CpC2	29.13	29.16	139.91
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 2 to 6 percent slopes	CpB	29.16	29.22	329.41
Nexus Mainline Pipeline	OH	STARK	Weinbach silt loam, 0 to 2 percent slopes	WhA	29.22	29.23	62.05

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	STARK	Sebring silt loam	Sb	29.23	29.29	293.62
Nexus Mainline Pipeline	OH	STARK	Luray silt loam	Ly	29.29	29.35	329.79
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	29.35	29.41	325.38
Nexus Mainline Pipeline	OH	STARK	Weinbach silt loam, 0 to 2 percent slopes	WhA	29.41	29.46	257.79
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes	CpC	29.46	29.56	526.02
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	29.56	29.59	149.63
Nexus Mainline Pipeline	OH	STARK	Willette muck	Wt	29.59	29.64	264.24
Nexus Mainline Pipeline	OH	STARK	Luray silt loam	Ly	29.64	29.67	157.23
Nexus Mainline Pipeline	OH	STARK	Weinbach silt loam, 0 to 2 percent slopes	WhA	29.67	29.67	37.98
Nexus Mainline Pipeline	OH	STARK	Weinbach silt loam, 2 to 6 percent slopes	WhB	29.67	29.72	258.39
Nexus Mainline Pipeline	OH	STARK	Weinbach silt loam, 0 to 2 percent slopes	WhA	29.72	29.78	318.11
Nexus Mainline Pipeline	OH	STARK	Luray silt loam	Ly	29.78	29.83	249.30
Nexus Mainline Pipeline	OH	STARK	Weinbach silt loam, 2 to 6 percent slopes	WhB	29.83	29.86	152.45
Nexus Mainline Pipeline	OH	STARK	Luray silt loam	Ly	29.86	29.91	260.33
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 2 to 6 percent slopes	FcB	29.91	29.93	140.35
Nexus Mainline Pipeline	OH	STARK	Chili gravelly loam, 12 to 18 percent slopes, moderately eroded	CoD2	29.93	29.97	170.40
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes, moderately eroded	CpC2	29.97	30.02	268.69
Nexus Mainline Pipeline	OH	STARK	Carlisle muck	Ch	30.02	30.03	87.31
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes, moderately eroded	CpC2	30.03	30.05	63.18

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	STARK	Chili gravelly loam, 12 to 18 percent slopes, moderately eroded	CoD2	30.05	30.07	151.57
Nexus Mainline Pipeline	OH	STARK	Glenford silt loam, 2 to 6 percent slopes	GfB	30.07	30.11	173.04
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	30.11	30.15	205.38
Nexus Mainline Pipeline	OH	STARK	Sebring silt loam	Sb	30.15	30.23	432.01
Nexus Mainline Pipeline	OH	STARK	Luray silt loam	Ly	30.23	30.27	203.66
Nexus Mainline Pipeline	OH	STARK	Glenford silt loam, 2 to 6 percent slopes	GfB	30.27	30.29	146.10
Nexus Mainline Pipeline	OH	STARK	Wheeling silt loam, 2 to 6 percent slopes	WrB	30.29	30.35	280.32
Nexus Mainline Pipeline	OH	STARK	Chili gravelly loam, 6 to 12 percent slopes	CoC	30.35	30.44	481.14
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	30.44	30.48	202.11
Nexus Mainline Pipeline	OH	STARK	Conotton gravelly loam, 12 to 18 percent slopes, moderately eroded	CyD2	30.48	30.51	159.89
Nexus Mainline Pipeline	OH	STARK	Chili gravelly loam, 6 to 12 percent slopes	CoC	30.51	30.53	111.09
Nexus Mainline Pipeline	OH	STARK	Conotton gravelly loam, 12 to 18 percent slopes, moderately eroded	CyD2	30.53	30.60	360.81
Nexus Mainline Pipeline	OH	STARK	Chili gravelly loam, 6 to 12 percent slopes	CoC	30.60	30.66	347.74
Nexus Mainline Pipeline	OH	STARK	Bogart silt loam, 2 to 6 percent slopes	BoB	30.66	30.70	190.58
Nexus Mainline Pipeline	OH	STARK	Luray silt loam	Ly	30.70	30.76	314.16
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	30.76	30.77	54.01
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 2 to 6 percent slopes	CpB	30.77	30.80	189.42
Nexus Mainline Pipeline	OH	STARK	Fitchville silt loam, 0 to 2 percent slopes	FcA	30.80	30.83	133.11
Nexus Mainline Pipeline	OH	STARK	Weinbach silt loam, 0 to 2 percent slopes	WhA	30.83	30.84	47.33

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	STARK	Luray silt loam	Ly	30.84	30.91	400.79
Nexus Mainline Pipeline	OH	STARK	Shoals silt loam	Sh	30.91	30.94	110.74
Nexus Mainline Pipeline	OH	STARK	Wheeling silt loam, 0 to 2 percent slopes	WrA	30.94	30.99	301.61
Nexus Mainline Pipeline	OH	STARK	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	30.99	31.12	668.74
Nexus Mainline Pipeline	OH	STARK	Wheeling silt loam, 2 to 6 percent slopes	WrB	31.12	31.25	716.20
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 2 to 6 percent slopes	CpB	31.25	31.44	995.01
Nexus Mainline Pipeline	OH	STARK	Luray silt loam	Ly	31.44	31.46	93.80
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 2 to 6 percent slopes	CpB	31.46	31.61	780.70
Nexus Mainline Pipeline	OH	STARK	Sloan silt loam	SI	31.61	31.62	74.37
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 2 to 6 percent slopes	CpB	31.62	31.72	538.33
Nexus Mainline Pipeline	OH	STARK	Bogart silt loam, 0 to 2 percent slopes	BoA	31.72	31.76	211.27
Nexus Mainline Pipeline	OH	STARK	Weinbach silt loam, 0 to 2 percent slopes	WhA	31.76	31.79	149.32
Nexus Mainline Pipeline	OH	STARK	Bogart silt loam, 0 to 2 percent slopes	BoA	31.79	31.96	894.25
Nexus Mainline Pipeline	OH	STARK	Sebring silt loam	Sb	31.96	32.10	699.88
Nexus Mainline Pipeline	OH	STARK	Latham silt loam, 12 to 18 percent slopes	LaD	32.10	32.15	295.72
Nexus Mainline Pipeline	OH	STARK	Weinbach silt loam, 2 to 6 percent slopes	WhB	32.15	32.17	103.39
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes	CpC	32.17	32.19	119.77
Nexus Mainline Pipeline	OH	STARK	Sebring silt loam	Sb	32.19	32.31	618.67
Nexus Mainline Pipeline	OH	STARK	Weinbach silt loam, 2 to 6 percent slopes	WhB	32.31	32.36	235.55

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes, moderately eroded	CpC2	32.36	32.37	59.58
Nexus Mainline Pipeline	OH	STARK	Chili gravelly loam, 12 to 18 percent slopes, moderately eroded	CoD2	32.37	32.39	132.60
Nexus Mainline Pipeline	OH	STARK	Wheeling silt loam, 6 to 12 percent slopes	WrC	32.39	32.45	309.08
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes	CpC	32.45	32.51	335.19
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 2 to 6 percent slopes	CpB	32.51	32.57	316.28
Nexus Mainline Pipeline	OH	STARK	Weinbach silt loam, 2 to 6 percent slopes	WhB	32.57	32.61	181.69
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes	CpC	32.61	32.65	228.65
Nexus Mainline Pipeline	OH	STARK	Conotton gravelly loam, 18 to 25 percent slopes, moderately eroded	CyE2	32.65	32.83	944.84
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes	CpC	32.83	32.89	320.53
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 2 to 6 percent slopes	CpB	32.89	32.90	69.25
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes	CpC	32.90	33.02	597.86
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 0 to 2 percent slopes	CpA	33.02	33.10	416.94
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes	CpC	33.10	33.24	743.73
Nexus Mainline Pipeline	OH	STARK	Chili gravelly loam, 12 to 18 percent slopes, moderately eroded	CoD2	33.24	33.27	188.37
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 6 to 12 percent slopes	CpC	33.27	33.35	417.58
Nexus Mainline Pipeline	OH	STARK	Chili gravelly loam, 12 to 18 percent slopes, moderately eroded	CoD2	33.35	33.37	102.26
Nexus Mainline Pipeline	OH	STARK	Chili silt loam, 2 to 6 percent slopes	CpB	33.37	33.48	574.13
Nexus Mainline Pipeline	OH	STARK	Ginat silt loam	Ge	33.48	33.95	2483.20
Nexus Mainline Pipeline	OH	STARK	Damascus loam	Da	33.95	34.11	859.73

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	STARK	Carlisle muck	Ch	34.11	34.14	155.97
Nexus Mainline Pipeline	OH	STARK	Damascus loam	Da	34.14	34.20	310.59
Nexus Mainline Pipeline	OH	SUMMIT	Damascus loam	Da	34.20	34.27	370.46
Nexus Mainline Pipeline	OH	SUMMIT	Linwood muck	Ld	34.27	34.51	1254.49
Nexus Mainline Pipeline	OH	SUMMIT	Damascus loam	Da	34.51	34.60	470.75
Nexus Mainline Pipeline	OH	SUMMIT	Sebring silt loam	Sb	34.60	34.88	1489.23
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 12 to 18 percent, moderately eroded	WuD2	34.88	34.92	227.07
Nexus Mainline Pipeline	OH	SUMMIT	Fitchville silt loam, 2 to 6 percent slopes	FcB	34.92	34.95	146.10
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 12 to 18 percent, moderately eroded	WuD2	34.95	35.02	360.40
Nexus Mainline Pipeline	OH	SUMMIT	Chili silt loam, 2 to 6 percent slopes	CpB	35.02	35.04	100.03
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	35.04	35.06	128.67
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 2 to 6 percent slopes	WuB	35.06	35.09	168.70
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	35.09	35.11	100.86
Nexus Mainline Pipeline	OH	SUMMIT	Chili silt loam, 2 to 6 percent slopes	CpB	35.11	35.14	119.32
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	35.14	35.16	139.24
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	35.16	35.38	1147.92
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes	WuC	35.38	35.40	121.73
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	35.40	35.42	64.05
Nexus Mainline Pipeline	OH	SUMMIT	Ravenna silt loam, 0 to 2 percent slopes	ReA	35.42	35.42	28.20

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	35.42	35.45	140.08
Nexus Mainline Pipeline	OH	SUMMIT	Udorthents	Ua	35.45	35.52	402.21
Nexus Mainline Pipeline	OH	SUMMIT	Fitchville silt loam, 0 to 2 percent slopes	FcA	35.52	35.62	531.71
Nexus Mainline Pipeline	OH	SUMMIT	Ravenna silt loam, 0 to 2 percent slopes	ReA	35.62	35.69	369.50
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	35.69	35.73	192.60
Nexus Mainline Pipeline	OH	SUMMIT	Ravenna silt loam, 0 to 2 percent slopes	ReA	35.73	35.77	191.14
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	35.77	35.83	349.31
Nexus Mainline Pipeline	OH	SUMMIT	Ravenna silt loam, 0 to 2 percent slopes	ReA	35.83	35.87	172.90
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes	WuC	35.87	35.87	28.36
Nexus Mainline Pipeline	OH	SUMMIT	Ravenna silt loam, 0 to 2 percent slopes	ReA	35.87	35.93	287.71
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes	WuC	35.93	35.96	188.66
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	35.96	36.09	658.64
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes	WuC	36.09	36.11	139.05
Nexus Mainline Pipeline	OH	SUMMIT	Fitchville silt loam, 0 to 2 percent slopes	FcA	36.11	36.16	257.19
Nexus Mainline Pipeline	OH	SUMMIT	Luray silt loam	Ly	36.16	36.30	742.00
Nexus Mainline Pipeline	OH	SUMMIT	Fitchville silt loam, 0 to 2 percent slopes	FcA	36.30	36.35	271.90
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes	WuC	36.35	36.38	142.19
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	36.38	36.43	286.20
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes	WuC	36.43	36.45	100.99

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SUMMIT	Fitchville silt loam, 0 to 2 percent slopes	FcA	36.45	36.47	74.96
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes	WuC	36.47	36.52	301.39
Nexus Mainline Pipeline	OH	SUMMIT	Fitchville silt loam, 0 to 2 percent slopes	FcA	36.52	36.58	317.57
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes	WuC	36.58	36.61	155.72
Nexus Mainline Pipeline	OH	SUMMIT	Fitchville silt loam, 0 to 2 percent slopes	FcA	36.61	36.64	152.95
Nexus Mainline Pipeline	OH	SUMMIT	Sebring silt loam	Sb	36.64	36.79	780.31
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes	WuC	36.79	36.85	310.44
Nexus Mainline Pipeline	OH	SUMMIT	Sebring silt loam	Sb	36.85	36.91	316.56
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes	WuC	36.91	36.93	117.84
Nexus Mainline Pipeline	OH	SUMMIT	Chili silt loam, 2 to 6 percent slopes	CpB	36.93	36.96	129.22
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	36.96	37.04	444.76
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes	WuC	37.04	37.10	287.59
Nexus Mainline Pipeline	OH	SUMMIT	Sebring silt loam	Sb	37.10	37.12	144.98
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 12 to 18 percent slopes	WuD	37.12	37.16	186.30
Nexus Mainline Pipeline	OH	SUMMIT	Fitchville silt loam, 0 to 2 percent slopes	FcA	37.16	37.20	214.88
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes	WuC	37.20	37.26	345.80
Nexus Mainline Pipeline	OH	SUMMIT	Fitchville silt loam, 0 to 2 percent slopes	FcA	37.26	37.29	141.35
Nexus Mainline Pipeline	OH	SUMMIT	Chili silt loam, 6 to 12 percent slopes	CpC	37.29	37.34	248.08
Nexus Mainline Pipeline	OH	SUMMIT	Fitchville silt loam, 0 to 2 percent slopes	FcA	37.34	37.37	152.35

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	37.37	37.41	215.81
Nexus Mainline Pipeline	OH	SUMMIT	Sebring silt loam	Sb	37.41	37.48	362.26
Nexus Mainline Pipeline	OH	SUMMIT	Jimtown loam, 2 to 6 percent slopes	JtB	37.48	37.49	82.79
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 12 to 18 percent slopes	WuD	37.49	37.50	65.61
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes	WuC	37.50	37.60	526.66
Nexus Mainline Pipeline	OH	SUMMIT	Chili gravelly loam, 12 to 18 percent slopes, moderately eroded	CoD2	37.60	37.63	150.53
Nexus Mainline Pipeline	OH	SUMMIT	Chili silt loam, 2 to 6 percent slopes	CpB	37.63	37.68	276.71
Nexus Mainline Pipeline	OH	SUMMIT	Conotton-Oshtemo complex, 18 to 25 percent slopes	CyE	37.68	37.70	99.80
Nexus Mainline Pipeline	OH	SUMMIT	Jimtown loam, 2 to 6 percent slopes	JtB	37.70	37.73	131.67
Nexus Mainline Pipeline	OH	SUMMIT	Oshtemo sandy loam, 6 to 12 percent slopes	OsC	37.73	37.78	268.54
Nexus Mainline Pipeline	OH	SUMMIT	Jimtown loam, 2 to 6 percent slopes	JtB	37.78	37.79	78.35
Nexus Mainline Pipeline	OH	SUMMIT	Chili silt loam, 6 to 12 percent slopes	CpC	37.79	37.83	209.15
Nexus Mainline Pipeline	OH	SUMMIT	Oshtemo sandy loam, 6 to 12 percent slopes	OsC	37.83	37.94	583.72
Nexus Mainline Pipeline	OH	SUMMIT	Oshtemo sandy loam, 2 to 6 percent slopes	OsB	37.94	37.95	23.99
Nexus Mainline Pipeline	OH	SUMMIT	Chili gravelly loam, 6 to 12 percent slopes, moderately eroded	CoC2	37.95	38.01	306.95
Nexus Mainline Pipeline	OH	SUMMIT	Chili loam, 6 to 12 percent slopes	CnC	38.01	38.05	211.97
Nexus Mainline Pipeline	OH	SUMMIT	Sebring silt loam	Sb	38.05	38.08	192.69
Nexus Mainline Pipeline	OH	SUMMIT	Luray silt loam	Ly	38.08	38.11	135.18
Nexus Mainline Pipeline	OH	SUMMIT	Sebring silt loam	Sb	38.11	38.13	100.97

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SUMMIT	Chili loam, 6 to 12 percent slopes	CnC	38.13	38.18	263.91
Nexus Mainline Pipeline	OH	SUMMIT	Chili gravelly loam, 6 to 12 percent slopes, moderately eroded	CoC2	38.18	38.20	114.17
Nexus Mainline Pipeline	OH	SUMMIT	Chili loam, 6 to 12 percent slopes	CnC	38.20	38.32	636.73
Nexus Mainline Pipeline	OH	SUMMIT	Chili silt loam, 6 to 12 percent slopes	CpC	38.32	38.49	895.43
Nexus Mainline Pipeline	OH	SUMMIT	Chili gravelly loam, 12 to 18 percent slopes, moderately eroded	CoD2	38.49	38.55	310.44
Nexus Mainline Pipeline	OH	SUMMIT	Chili loam, 6 to 12 percent slopes	CnC	38.55	38.66	576.78
Nexus Mainline Pipeline	OH	SUMMIT	Conotton-Oshtemo complex, 18 to 25 percent slopes	CyE	38.66	38.80	743.95
Nexus Mainline Pipeline	OH	SUMMIT	Chili gravelly loam, 12 to 18 percent slopes, moderately eroded	CoD2	38.80	38.91	566.72
Nexus Mainline Pipeline	OH	SUMMIT	Chili loam, 2 to 6 percent slopes	CnB	38.91	39.04	682.32
Nexus Mainline Pipeline	OH	SUMMIT	Chili loam, 6 to 12 percent slopes	CnC	39.04	39.25	1120.51
Nexus Mainline Pipeline	OH	SUMMIT	Chili gravelly loam, 12 to 18 percent slopes, moderately eroded	CoD2	39.25	39.28	185.75
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 12 to 18 percent slopes	WuD	39.28	39.35	370.70
Nexus Mainline Pipeline	OH	SUMMIT	Luray silt loam	Ly	39.35	39.37	94.76
Nexus Mainline Pipeline	OH	SUMMIT	Chili loam, 6 to 12 percent slopes	CnC	39.37	39.42	248.93
Nexus Mainline Pipeline	OH	SUMMIT	Conotton-Oshtemo complex, 12 to 18 percent slopes	CyD	39.42	39.48	347.14
Nexus Mainline Pipeline	OH	SUMMIT	Oshtemo sandy loam, 2 to 6 percent slopes	OsB	39.48	39.57	445.04
Nexus Mainline Pipeline	OH	SUMMIT	Conotton-Oshtemo complex, 12 to 18 percent slopes	CyD	39.57	39.64	362.75
Nexus Mainline Pipeline	OH	SUMMIT	Carlisle muck	Cg	39.64	39.68	219.91
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes	WuC	39.68	39.71	175.79

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SUMMIT	Carlisle muck	Cg	39.71	39.80	438.54
Nexus Mainline Pipeline	OH	SUMMIT	Glenford silt loam, 2 to 6 percent slopes	GfB	39.80	39.87	418.39
Nexus Mainline Pipeline	OH	SUMMIT	Carlisle muck	Cg	39.87	39.90	152.45
Nexus Mainline Pipeline	OH	SUMMIT	Chili silt loam, 6 to 12 percent slopes	CpC	39.90	40.01	537.61
Nexus Mainline Pipeline	OH	SUMMIT	Carlisle muck	Cg	40.01	40.18	921.16
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 12 to 18 percent slopes	WuD	40.18	40.29	594.69
Nexus Mainline Pipeline	OH	SUMMIT	Carlisle muck	Cg	40.29	40.57	1492.32
Nexus Mainline Pipeline	OH	SUMMIT	Chili loam, 2 to 6 percent slopes	CnB	40.57	40.60	144.03
Nexus Mainline Pipeline	OH	SUMMIT	Carlisle muck	Cg	40.60	40.63	125.35
Nexus Mainline Pipeline	OH	SUMMIT	Chili loam, 2 to 6 percent slopes	CnB	40.63	40.72	518.50
Nexus Mainline Pipeline	OH	SUMMIT	Conotton-Oshtemo complex, 12 to 18 percent slopes	CyD	40.72	40.77	238.15
Nexus Mainline Pipeline	OH	SUMMIT	Lorain silty clay loam	Ln	40.77	40.79	102.73
Nexus Mainline Pipeline	OH	SUMMIT	Glenford silt loam, 2 to 6 percent slopes	GfB	40.79	40.80	68.64
Nexus Mainline Pipeline	OH	SUMMIT	Chili loam, 2 to 6 percent slopes	CnB	40.80	40.91	577.72
Nexus Mainline Pipeline	OH	SUMMIT	Water	W	40.91	40.97	329.22
Nexus Mainline Pipeline	OH	SUMMIT	Damascus loam	Da	40.97	40.99	87.96
Nexus Mainline Pipeline	OH	SUMMIT	Chili gravelly loam, 6 to 12 percent slopes, moderately eroded	CoC2	40.99	41.00	72.57
Nexus Mainline Pipeline	OH	SUMMIT	Chili loam, 2 to 6 percent slopes	CnB	41.00	41.06	297.54
Nexus Mainline Pipeline	OH	SUMMIT	Chili gravelly loam, 6 to 12 percent slopes, moderately eroded	CoC2	41.06	41.11	260.42

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SUMMIT	Chili loam, 2 to 6 percent slopes	CnB	41.11	41.23	625.84
Nexus Mainline Pipeline	OH	SUMMIT	Chili-Wooster complex, 6 to 12 percent slopes, moderately eroded	CwC2	41.23	41.32	485.81
Nexus Mainline Pipeline	OH	SUMMIT	Chili gravelly loam, 12 to 18 percent slopes, moderately eroded	CoD2	41.32	41.34	109.42
Nexus Mainline Pipeline	OH	SUMMIT	Chili-Wooster complex, 6 to 12 percent slopes, moderately eroded	CwC2	41.34	41.54	1061.13
Nexus Mainline Pipeline	OH	SUMMIT	Conotton-Oshtemo complex, 25 to 50 percent slopes	CyF	41.54	41.59	230.76
Nexus Mainline Pipeline	OH	SUMMIT	Udorthents, sanitary landfill	Uf	41.59	41.68	522.86
Nexus Mainline Pipeline	OH	SUMMIT	Conotton-Oshtemo complex, 12 to 18 percent slopes	CyD	41.68	41.69	13.63
Nexus Mainline Pipeline	OH	SUMMIT	Carlisle muck	Cg	41.69	41.99	1579.34
Nexus Mainline Pipeline	OH	SUMMIT	Sloan silt loam	So	41.99	42.11	669.91
Nexus Mainline Pipeline	OH	SUMMIT	Jimtown loam, 0 to 2 percent slopes	JtA	42.11	42.14	119.71
Nexus Mainline Pipeline	OH	SUMMIT	Conotton-Oshtemo complex, 12 to 18 percent slopes	CyD	42.14	42.18	218.35
Nexus Mainline Pipeline	OH	SUMMIT	Chili gravelly loam, 6 to 12 percent slopes, moderately eroded	CoC2	42.18	42.26	435.59
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	42.26	42.33	362.06
Nexus Mainline Pipeline	OH	SUMMIT	Chili gravelly loam, 6 to 12 percent slopes, moderately eroded	CoC2	42.33	42.38	266.51
Nexus Mainline Pipeline	OH	SUMMIT	Udorthents, sanitary landfill	Uf	42.38	42.46	408.40
Nexus Mainline Pipeline	OH	SUMMIT	Orrville silt loam	Or	42.46	42.49	194.66
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 18 to 25 percent slopes, moderately eroded	WuE2	42.49	42.51	107.63
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	42.51	42.61	503.62
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 12 to 18 percent, moderately eroded	WuD2	42.61	42.66	288.84

TABLE 7.2-1

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Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	42.66	42.70	167.63
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 12 to 18 percent, moderately eroded	WuD2	42.70	42.71	92.32
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 2 to 6 percent slopes	WuB	42.71	43.22	2655.00
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	43.22	43.25	198.15
Nexus Mainline Pipeline	OH	SUMMIT	Chili gravelly loam, 12 to 18 percent slopes, moderately eroded	CoD2	43.25	43.30	248.32
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	43.30	43.48	930.96
Nexus Mainline Pipeline	OH	SUMMIT	Loudonville silt loam, 12 to 18 percent slopes	LoD	43.48	43.51	192.87
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 2 to 6 percent slopes	WuB	43.51	43.55	175.67
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	43.55	43.61	359.59
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 2 to 6 percent slopes	WuB	43.61	43.65	179.46
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	43.65	43.75	541.28
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	43.75	43.85	505.26
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	43.85	43.90	292.14
Nexus Mainline Pipeline	OH	SUMMIT	Sebring silt loam	Sb	43.90	43.95	242.30
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 0 to 2 percent slopes	CdA	43.95	43.97	131.80
Nexus Mainline Pipeline	OH	SUMMIT	Glenford silt loam, 2 to 6 percent slopes	GfB	43.97	44.00	119.36
Nexus Mainline Pipeline	OH	SUMMIT	Sebring silt loam	Sb	44.00	44.00	11.76
Nexus Mainline Pipeline	OH	SUMMIT	Chili silt loam, 2 to 6 percent slopes	CpB	44.00	44.11	606.94
Nexus Mainline Pipeline	OH	SUMMIT	Sebring silt loam	Sb	44.11	44.20	470.42

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	44.20	44.23	162.00
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 2 to 6 percent slopes	WuB	44.23	44.28	248.03
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	44.28	44.36	452.90
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 2 to 6 percent slopes	WuB	44.36	44.43	333.79
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	44.43	44.55	630.81
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 2 to 6 percent slopes	WuB	44.55	44.56	83.07
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	44.56	45.02	2397.87
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 2 to 6 percent slopes	WuB	45.02	45.03	79.48
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	45.03	45.06	137.08
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 12 to 18 percent, moderately eroded	WuD2	45.06	45.09	145.96
Nexus Mainline Pipeline	OH	SUMMIT	Jimtown loam, 0 to 2 percent slopes	JtA	45.09	45.14	292.57
Nexus Mainline Pipeline	OH	SUMMIT	Bogart loam, 0 to 2 percent slopes	BgA	45.14	45.23	475.60
Nexus Mainline Pipeline	OH	SUMMIT	Sebring silt loam	Sb	45.23	45.37	748.01
Nexus Mainline Pipeline	OH	SUMMIT	Jimtown loam, 0 to 2 percent slopes	JtA	45.37	45.50	677.15
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	45.50	45.52	78.11
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 12 to 18 percent slopes	WuD	45.52	45.56	235.73
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	45.56	45.84	1491.07
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	45.84	45.96	600.58
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 12 to 18 percent, moderately eroded	WuD2	45.96	46.01	273.83

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	46.01	46.01	24.18
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 12 to 18 percent, moderately eroded	WuD2	46.01	46.03	107.08
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	46.03	46.04	11.37
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 12 to 18 percent, moderately eroded	WuD2	46.04	46.07	172.56
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	46.07	46.13	305.59
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 12 to 18 percent, moderately eroded	WuD2	46.13	46.18	296.77
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	46.18	46.20	106.41
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	46.20	46.22	101.61
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	46.22	46.26	182.65
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	46.26	46.27	56.57
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	46.27	46.45	956.07
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 12 to 18 percent, moderately eroded	WuD2	46.45	46.47	88.36
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	46.47	46.58	590.78
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 18 to 25 percent slopes, moderately eroded	WuE2	46.58	46.64	320.90
Nexus Mainline Pipeline	OH	SUMMIT	Chili gravelly loam, 6 to 12 percent slopes, moderately eroded	CoC2	46.64	46.65	73.60
Nexus Mainline Pipeline	OH	SUMMIT	Bogart loam, 2 to 6 percent slopes	BgB	46.65	46.76	566.89
Nexus Mainline Pipeline	OH	SUMMIT	Holly silt loam	Ho	46.76	46.80	216.23
Nexus Mainline Pipeline	OH	SUMMIT	Fitchville silt loam, 2 to 6 percent slopes	FcB	46.80	46.84	187.81
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	46.84	46.96	664.62

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 12 to 18 percent, moderately eroded	WuD2	46.96	47.02	284.47
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 25 to 50 percent slopes, moderately eroded	WuF2	47.02	47.06	208.68
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 12 to 18 percent, moderately eroded	WuD2	47.06	47.09	198.52
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	47.09	47.32	1223.57
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	47.32	47.35	148.42
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 2 to 6 percent slopes	WuB	47.35	47.39	179.91
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	47.39	47.44	294.65
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 2 to 6 percent slopes	WuB	47.44	47.49	229.09
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	47.49	47.50	86.09
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 2 to 6 percent slopes	WuB	47.50	47.62	626.27
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	47.62	47.65	152.35
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 2 to 6 percent slopes	WuB	47.65	47.73	402.19
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	47.73	47.78	301.58
Nexus Mainline Pipeline	OH	SUMMIT	Loudonville silt loam, 12 to 18 percent slopes	LoD	47.78	47.86	407.31
Nexus Mainline Pipeline	OH	SUMMIT	Dekalb sandy loam, 25 to 70 percent slopes	DkF	47.86	47.90	199.35
Nexus Mainline Pipeline	OH	SUMMIT	Oshtemo sandy loam, 2 to 6 percent slopes	OsB	47.90	47.91	73.15
Nexus Mainline Pipeline	OH	SUMMIT	Wheeling silt loam, 2 to 6 percent slopes	WrB	47.91	47.98	366.71
Nexus Mainline Pipeline	OH	SUMMIT	Chili loam, 2 to 6 percent slopes	CnB	47.98	48.08	526.15
Nexus Mainline Pipeline	OH	SUMMIT	Holly silt loam, alkaline	Hy	48.08	48.12	193.57

TABLE 7.2-1

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Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SUMMIT	Chagrin silt loam, alkaline	Ck	48.12	48.13	75.75
Nexus Mainline Pipeline	OH	SUMMIT	Water	W	48.13	48.15	95.81
Nexus Mainline Pipeline	OH	SUMMIT	Udorthents, sanitary landfill	Uf	48.15	48.17	130.66
Nexus Mainline Pipeline	OH	SUMMIT	Loudonville silt loam, 2 to 6 percent slopes	LoB	48.17	48.20	140.58
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 12 to 18 percent, moderately eroded	WuD2	48.20	48.26	333.97
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	48.26	48.30	195.17
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 2 to 6 percent slopes	WuB	48.30	48.40	518.31
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	48.40	48.56	823.25
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 2 to 6 percent slopes	WuB	48.56	48.68	644.60
Nexus Mainline Pipeline	OH	SUMMIT	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	48.68	48.85	930.57
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	48.85	48.88	121.71
Nexus Mainline Pipeline	OH	SUMMIT	Holly silt loam	Ho	48.88	48.93	268.04
Nexus Mainline Pipeline	OH	SUMMIT	Chili silt loam, 2 to 6 percent slopes	CpB	48.93	48.94	59.70
Nexus Mainline Pipeline	OH	SUMMIT	Sebring silt loam	Sb	48.94	49.02	421.63
Nexus Mainline Pipeline	OH	SUMMIT	Bogart loam, 0 to 2 percent slopes	BgA	49.02	49.18	853.16
Nexus Mainline Pipeline	OH	SUMMIT	Sebring silt loam	Sb	49.18	49.30	654.37
Nexus Mainline Pipeline	OH	SUMMIT	Fitchville silt loam, 2 to 6 percent slopes	FcB	49.30	49.33	111.91
Nexus Mainline Pipeline	OH	SUMMIT	Sebring silt loam	Sb	49.33	49.36	198.90
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	49.36	49.38	80.00

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Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	49.38	49.62	1272.24
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	49.62	49.65	160.33
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	49.65	49.79	740.39
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	CdC2	49.79	49.88	456.02
Nexus Mainline Pipeline	OH	SUMMIT	Fitchville silt loam, 0 to 2 percent slopes	FcA	49.88	50.03	815.51
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	50.03	50.10	347.79
Nexus Mainline Pipeline	OH	SUMMIT	Ravenna silt loam, 2 to 6 percent slopes	ReB	50.10	50.12	104.77
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, sandstone substratum, 2 to 6 percent slopes	CeB	50.12	50.17	270.90
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	50.17	50.19	142.21
Nexus Mainline Pipeline	OH	SUMMIT	Ravenna silt loam, 0 to 2 percent slopes	ReA	50.19	50.30	574.89
Nexus Mainline Pipeline	OH	SUMMIT	Canfield silt loam, 2 to 6 percent slopes	CdB	50.30	50.41	550.01
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	50.41	50.42	53.90
Nexus Mainline Pipeline	OH	WAYNE	Ravenna silt loam, 0 to 2 percent slopes	ReA	50.42	50.43	46.92
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 6 to 12 percent slopes	CdC	50.43	50.48	304.21
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	50.48	50.69	1111.62
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 6 to 12 percent slopes	CdC	50.69	50.74	251.83
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	50.74	51.09	1845.55
Nexus Mainline Pipeline	OH	WAYNE	Ravenna silt loam, 0 to 2 percent slopes	ReA	51.09	51.12	165.11
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	51.12	51.21	451.82

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Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 6 to 12 percent slopes	CdC	51.21	51.40	983.51
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	51.40	51.51	584.26
Nexus Mainline Pipeline	OH	WAYNE	Ravenna silt loam, 0 to 2 percent slopes	ReA	51.51	51.57	316.96
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	51.57	51.61	258.53
Nexus Mainline Pipeline	OH	WAYNE	Ravenna silt loam, 0 to 2 percent slopes	ReA	51.61	51.84	1198.54
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes, eroded	CdB2	51.84	51.96	634.24
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 6 to 12 percent slopes, eroded	CdC2	51.96	51.99	171.43
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes, eroded	CdB2	51.99	52.08	459.86
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	52.08	52.21	667.41
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 6 to 12 percent slopes	CdC	52.21	52.27	326.95
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	52.27	52.43	836.41
Nexus Mainline Pipeline	OH	WAYNE	Glenford silt loam, 2 to 6 percent slopes	GfB	52.43	52.46	141.65
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	52.46	52.49	181.28
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 6 to 12 percent slopes, eroded	CdC2	52.49	52.53	195.11
Nexus Mainline Pipeline	OH	WAYNE	Glenford silt loam, 2 to 6 percent slopes	GfB	52.53	52.56	155.45
Nexus Mainline Pipeline	OH	WAYNE	Orrville silt loam, occasionally flooded	Or	52.56	52.66	535.43
Nexus Mainline Pipeline	OH	WAYNE	Glenford silt loam, 2 to 6 percent slopes	GfB	52.66	52.71	254.09
Nexus Mainline Pipeline	OH	WAYNE	Loudonville silt loam, 6 to 12 percent slopes, eroded	LnC2	52.71	52.93	1179.67
Nexus Mainline Pipeline	OH	WAYNE	Glenford silt loam, 2 to 6 percent slopes	GfB	52.93	53.00	384.54

TABLE 7.2-1

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Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	WAYNE	Loudonville silt loam, 6 to 12 percent slopes, eroded	LnC2	53.00	53.24	1283.29
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 6 to 12 percent slopes	CdC	53.24	53.31	359.52
Nexus Mainline Pipeline	OH	WAYNE	Canfield-Urban land complex, 2 to 6 percent slopes	CfB	53.31	53.39	424.85
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 6 to 12 percent slopes	CdC	53.39	53.46	376.56
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	53.46	53.65	978.96
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 6 to 12 percent slopes	CdC	53.65	53.72	351.38
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	53.72	53.84	636.08
Nexus Mainline Pipeline	OH	WAYNE	Ravenna silt loam, 0 to 2 percent slopes	ReA	53.84	53.90	333.63
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	53.90	53.97	358.72
Nexus Mainline Pipeline	OH	WAYNE	Wooster-Riddles silt loams, 6 to 12 percent slopes	WuC	53.97	53.97	11.18
Nexus Mainline Pipeline	OH	WAYNE	Chili loam, 6 to 12 percent slopes	CnC	53.97	54.04	362.91
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	54.04	54.32	1464.66
Nexus Mainline Pipeline	OH	WAYNE	Wooster-Riddles silt loams, 6 to 12 percent slopes, eroded	WuC2	54.32	54.38	315.94
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	54.38	54.44	333.86
Nexus Mainline Pipeline	OH	WAYNE	Wooster-Riddles silt loams, 6 to 12 percent slopes, eroded	WuC2	54.44	54.53	453.79
Nexus Mainline Pipeline	OH	WAYNE	Ravenna silt loam, 2 to 6 percent slopes	ReB	54.53	54.57	216.91
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	54.57	54.64	409.54
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 6 to 12 percent slopes, eroded	CdC2	54.64	54.73	443.63
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	54.73	54.84	585.30

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	WAYNE	Glenford silt loam, 2 to 6 percent slopes	GfB	54.84	54.88	198.37
Nexus Mainline Pipeline	OH	WAYNE	Glenford silt loam, 6 to 12 percent slopes, eroded	GfC2	54.88	54.88	23.56
Nexus Mainline Pipeline	OH	WAYNE	Orrville silt loam, occasionally flooded	Or	54.88	54.91	177.98
Nexus Mainline Pipeline	OH	WAYNE	Glenford silt loam, 2 to 6 percent slopes	GfB	54.91	55.05	716.69
Nexus Mainline Pipeline	OH	WAYNE	Bogart loam, 2 to 6 percent slopes	BtB	55.05	55.15	548.47
Nexus Mainline Pipeline	OH	WAYNE	Glenford silt loam, 2 to 6 percent slopes	GfB	55.15	55.27	588.88
Nexus Mainline Pipeline	OH	WAYNE	Orrville silt loam, occasionally flooded	Or	55.27	55.34	412.33
Nexus Mainline Pipeline	OH	WAYNE	Glenford silt loam, 2 to 6 percent slopes	GfB	55.34	55.48	734.35
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 6 to 12 percent slopes, eroded	CdC2	55.48	55.66	936.76
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	55.66	55.85	999.58
Nexus Mainline Pipeline	OH	WAYNE	Ravenna silt loam, 0 to 2 percent slopes	ReA	55.85	55.89	202.84
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	55.89	55.92	144.54
Nexus Mainline Pipeline	OH	WAYNE	Ravenna silt loam, 2 to 6 percent slopes	ReB	55.92	55.93	92.14
Nexus Mainline Pipeline	OH	WAYNE	Ravenna silt loam, 0 to 2 percent slopes	ReA	55.93	55.97	187.18
Nexus Mainline Pipeline	OH	WAYNE	Ravenna silt loam, 2 to 6 percent slopes	ReB	55.97	56.05	411.77
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	56.05	56.11	355.82
Nexus Mainline Pipeline	OH	WAYNE	Ravenna silt loam, 0 to 2 percent slopes	ReA	56.11	56.21	483.42
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 2 to 6 percent slopes	CdB	56.21	56.33	676.85
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 6 to 12 percent slopes	CdC	56.33	56.41	400.87

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	WAYNE	Wooster-Riddles silt loams, 6 to 12 percent slopes, eroded	WuC2	56.41	56.44	184.52
Nexus Mainline Pipeline	OH	WAYNE	Canfield silt loam, 6 to 12 percent slopes	CdC	56.44	56.50	318.99
Nexus Mainline Pipeline	OH	WAYNE	Wooster-Riddles silt loams, 6 to 12 percent slopes, eroded	WuC2	56.50	56.56	317.16
Nexus Mainline Pipeline	OH	MEDINA	Wooster-Riddles silt loams, 6 to 12 percent slopes, eroded	WvC2	56.56	56.65	442.99
Nexus Mainline Pipeline	OH	MEDINA	Canfield silt loam, 2 to 6 percent slopes	CdB	56.65	56.73	435.21
Nexus Mainline Pipeline	OH	MEDINA	Ravenna silt loam, 2 to 6 percent slopes	ReB	56.73	56.76	140.40
Nexus Mainline Pipeline	OH	MEDINA	Wooster-Riddles silt loams, 2 to 6 percent slopes	WvB	56.76	56.82	336.66
Nexus Mainline Pipeline	OH	MEDINA	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	WuC2	56.82	56.86	222.73
Nexus Mainline Pipeline	OH	MEDINA	Wooster-Riddles silt loams, 2 to 6 percent slopes	WvB	56.86	56.92	313.30
Nexus Mainline Pipeline	OH	MEDINA	Bogart loam, 2 to 6 percent slopes	BtB	56.92	57.01	446.26
Nexus Mainline Pipeline	OH	MEDINA	Olmsted loam	Od	57.01	57.06	266.27
Nexus Mainline Pipeline	OH	MEDINA	Bogart loam, 2 to 6 percent slopes	BtB	57.06	57.09	158.96
Nexus Mainline Pipeline	OH	MEDINA	Jimtown loam, 2 to 6 percent slopes	JtB	57.09	57.14	292.09
Nexus Mainline Pipeline	OH	MEDINA	Bogart loam, 2 to 6 percent slopes	BtB	57.14	57.17	141.52
Nexus Mainline Pipeline	OH	MEDINA	Jimtown loam, 2 to 6 percent slopes	JtB	57.17	57.23	340.92
Nexus Mainline Pipeline	OH	MEDINA	Olmsted loam	Od	57.23	57.28	252.54
Nexus Mainline Pipeline	OH	WAYNE	Olmsted loam	Om	57.28	57.30	73.52
Nexus Mainline Pipeline	OH	WAYNE	Jimtown loam, 2 to 6 percent slopes	JtB	57.30	57.33	167.27
Nexus Mainline Pipeline	OH	WAYNE	Fitchville silt loam, 0 to 2 percent slopes	FcA	57.33	57.51	945.37

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	WAYNE	Rawson silt loam, 2 to 6 percent slopes	RgB	57.51	57.54	180.60
Nexus Mainline Pipeline	OH	WAYNE	Euclid silt loam, occasionally flooded	EuA	57.54	57.69	770.73
Nexus Mainline Pipeline	OH	MEDINA	Euclid silt loam, occasionally flooded	EvA	57.69	57.93	1286.98
Nexus Mainline Pipeline	OH	MEDINA	Luray silt loam	Ly	57.93	57.98	272.66
Nexus Mainline Pipeline	OH	MEDINA	Chili gravelly loam, 12 to 25 percent slopes, moderately eroded	CoE2	57.98	58.00	88.92
Nexus Mainline Pipeline	OH	MEDINA	Glenford silt loam, 2 to 6 percent slopes	GfB	58.00	58.16	827.72
Nexus Mainline Pipeline	OH	MEDINA	Chili gravelly loam, 12 to 25 percent slopes, moderately eroded	CoE2	58.16	58.34	985.90
Nexus Mainline Pipeline	OH	MEDINA	Luray silt loam	Ly	58.34	58.50	803.30
Nexus Mainline Pipeline	OH	MEDINA	Fitchville silt loam, 2 to 6 percent slopes	FcB	58.50	58.55	313.35
Nexus Mainline Pipeline	OH	MEDINA	Chili gravelly loam, 12 to 25 percent slopes, moderately eroded	CoE2	58.55	58.60	220.22
Nexus Mainline Pipeline	OH	MEDINA	Wooster silt loam, 2 to 6 percent slopes	WuB	58.60	58.69	498.19
Nexus Mainline Pipeline	OH	MEDINA	Chili gravelly loam, 6 to 12 percent slopes, moderately eroded	CoC2	58.69	58.73	218.56
Nexus Mainline Pipeline	OH	MEDINA	Oshtemo sandy loam, 2 to 6 percent slopes	OtB	58.73	58.77	190.56
Nexus Mainline Pipeline	OH	MEDINA	Fitchville silt loam, 2 to 6 percent slopes	FcB	58.77	58.84	361.68
Nexus Mainline Pipeline	OH	MEDINA	Luray silt loam	Ly	58.84	58.99	834.93
Nexus Mainline Pipeline	OH	MEDINA	Glenford silt loam, 2 to 6 percent slopes	GfB	58.99	59.10	567.28
Nexus Mainline Pipeline	OH	MEDINA	Wooster silt loam, 12 to 25 percent slopes, moderately eroded	WuE2	59.10	59.23	698.07
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 25 to 70 percent slopes	RsF	59.23	59.28	248.31
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	59.28	59.45	901.77

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	59.45	59.79	1801.67
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	59.79	59.83	176.28
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	59.83	59.83	27.87
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 25 to 70 percent slopes	RsF	59.83	59.85	112.65
Nexus Mainline Pipeline	OH	MEDINA	Lobdell silt loam	Le	59.85	59.89	208.56
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	59.89	60.04	775.28
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	60.04	60.22	944.61
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 0 to 2 percent slopes	WaA	60.22	60.35	671.17
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	60.35	60.52	906.69
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	60.52	60.58	340.44
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	60.58	60.69	585.77
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 25 to 70 percent slopes	RsF	60.69	60.71	75.90
Nexus Mainline Pipeline	OH	MEDINA	Lobdell silt loam	Le	60.71	60.76	301.63
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	60.76	60.82	307.43
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	60.82	60.85	125.94
Nexus Mainline Pipeline	OH	MEDINA	Lobdell silt loam	Le	60.85	60.91	310.00
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	60.91	60.97	344.84
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	60.97	61.13	855.55
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	61.13	61.20	370.39

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 0 to 2 percent slopes	WaA	61.20	61.25	255.41
Nexus Mainline Pipeline	OH	MEDINA	Miner silty clay loam	Mr	61.25	61.32	383.08
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 0 to 2 percent slopes	WaA	61.32	61.56	1256.87
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	61.56	61.70	706.87
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 0 to 2 percent slopes	WaA	61.70	61.91	1108.73
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	61.91	62.04	700.49
Nexus Mainline Pipeline	OH	MEDINA	Sebring silt loam, till substratum	St	62.04	62.10	317.45
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	62.10	62.53	2274.15
Nexus Mainline Pipeline	OH	MEDINA	Sebring silt loam, till substratum	St	62.53	62.62	472.48
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	62.62	62.68	302.92
Nexus Mainline Pipeline	OH	MEDINA	Sebring silt loam, till substratum	St	62.68	62.79	598.14
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 0 to 2 percent slopes	WaA	62.79	62.81	127.26
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	62.81	62.91	503.27
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 0 to 2 percent slopes	WaA	62.91	62.99	439.99
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	62.99	63.06	359.98
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	63.06	63.09	154.98
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 0 to 2 percent slopes	WaA	63.09	63.14	269.57
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	63.14	63.18	181.13
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 0 to 2 percent slopes	WaA	63.18	63.20	149.17

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	MEDINA	Udorthents, loamy	Ud	63.20	63.32	635.39
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	63.32	63.56	1273.82
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	63.56	63.60	171.87
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	RsB2	63.60	63.65	275.12
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	63.65	63.66	31.33
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	RsB2	63.66	63.70	220.95
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	63.70	63.77	362.69
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	RsB2	63.77	63.79	132.90
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 0 to 2 percent slopes	WaA	63.79	63.85	327.77
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	63.85	63.94	443.80
Nexus Mainline Pipeline	OH	MEDINA	Chili loam, 6 to 12 percent slopes	CnC	63.94	63.98	222.77
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 0 to 2 percent slopes	WaA	63.98	64.16	948.46
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	RsB2	64.16	64.21	263.71
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 0 to 2 percent slopes	WaA	64.21	64.48	1426.38
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	64.48	64.56	436.03
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	64.56	64.64	390.66
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	64.64	64.70	364.90
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	64.70	64.73	111.66
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	64.73	64.76	165.53

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	64.76	64.83	373.22
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	64.83	64.86	167.12
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 0 to 2 percent slopes	WaA	64.86	65.15	1529.42
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	65.15	65.20	289.64
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 12 to 25 percent slopes, moderately eroded	RsE2	65.20	65.27	328.13
Nexus Mainline Pipeline	OH	MEDINA	Orrville silt loam	Or	65.27	65.33	332.18
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 25 to 70 percent slopes	RsF	65.33	65.37	228.64
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	65.37	65.55	941.66
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	65.55	65.58	151.52
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	65.58	65.62	195.59
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	65.62	65.65	150.99
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	65.65	65.81	852.55
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	65.81	65.85	242.41
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	65.85	65.92	361.47
Nexus Mainline Pipeline	OH	MEDINA	Udorthents, loamy	Ud	65.92	66.04	629.89
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	66.04	66.05	65.39
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	66.05	66.08	134.70
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	66.08	66.13	248.49
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	66.13	66.18	298.98

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	MEDINA	Orrville silt loam	Or	66.18	66.22	176.76
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 12 to 25 percent slopes, moderately eroded	RsE2	66.22	66.25	203.46
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	66.25	66.36	565.83
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	66.36	66.40	229.46
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	66.40	66.53	679.78
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	66.53	66.57	188.79
Nexus Mainline Pipeline	OH	MEDINA	Miner silty clay loam	Mr	66.57	66.60	147.09
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 0 to 2 percent slopes	WaA	66.60	66.63	159.82
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	66.63	66.71	424.01
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	RsB2	66.71	66.78	380.62
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	66.78	66.85	385.20
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	RsB2	66.85	66.92	337.60
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	66.92	66.93	69.20
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	RsB2	66.93	67.06	685.58
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	67.06	67.12	343.96
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 12 to 25 percent slopes, moderately eroded	RsE2	67.12	67.20	398.02
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	67.20	67.25	276.87
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	67.25	67.31	295.18
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	67.31	67.40	475.69

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 12 to 25 percent slopes, moderately eroded	RsE2	67.40	67.45	248.02
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	RsB2	67.45	67.55	530.38
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 12 to 25 percent slopes, moderately eroded	RsE2	67.55	67.62	386.96
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	67.62	67.70	447.14
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	67.70	67.84	692.54
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	67.84	67.92	461.29
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	67.92	68.04	645.06
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	68.04	68.11	360.04
Nexus Mainline Pipeline	OH	MEDINA	Lobdell silt loam	Le	68.11	68.16	257.73
Nexus Mainline Pipeline	OH	MEDINA	Bogart loam, 2 to 6 percent slopes	BtB	68.16	68.18	110.11
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 12 to 25 percent slopes, moderately eroded	RsE2	68.18	68.24	284.55
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	RsB2	68.24	68.29	294.09
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	RsC2	68.29	68.38	490.66
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	RsB2	68.38	68.51	655.77
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 2 to 6 percent slopes	WaB	68.51	68.55	207.81
Nexus Mainline Pipeline	OH	MEDINA	Wadsworth silt loam, 0 to 2 percent slopes	WaA	68.55	68.59	239.56
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes	RsB	68.59	68.76	881.70
Nexus Mainline Pipeline	OH	MEDINA	Lobdell silt loam	Le	68.76	68.81	234.83
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	RsB2	68.81	68.84	166.16

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	MEDINA	Udorthents, loamy	Ud	68.84	68.87	190.69
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	RsB2	68.87	68.89	82.36
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 2 to 6 percent slopes	BnB	68.89	68.96	356.49
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	RsB2	68.96	69.01	304.50
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 2 to 6 percent slopes	BnB	69.01	69.16	783.26
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 0 to 2 percent slopes	BnA	69.16	69.25	489.99
Nexus Mainline Pipeline	OH	MEDINA	Fitchville silt loam, 0 to 2 percent slopes	FcA	69.25	69.31	313.05
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 2 to 6 percent slopes	BnB	69.31	69.37	276.79
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 0 to 2 percent slopes	BnA	69.37	69.39	110.79
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 2 to 6 percent slopes	BnB	69.39	69.41	111.00
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 0 to 2 percent slopes	BnA	69.41	69.45	228.13
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 2 to 6 percent slopes	BnB	69.45	69.54	488.93
Nexus Mainline Pipeline	OH	MEDINA	Cardington silt loam, 12 to 25 percent slopes, moderately eroded	CgE2	69.54	69.57	136.91
Nexus Mainline Pipeline	OH	MEDINA	Cardington silt loam, 6 to 12 percent slopes, moderately eroded	CgC2	69.57	69.60	132.40
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 2 to 6 percent slopes	BnB	69.60	69.62	113.85
Nexus Mainline Pipeline	OH	MEDINA	Cardington silt loam, 6 to 12 percent slopes, moderately eroded	CgC2	69.62	69.64	121.95
Nexus Mainline Pipeline	OH	MEDINA	Cardington silt loam, 12 to 25 percent slopes, moderately eroded	CgE2	69.64	69.67	183.01
Nexus Mainline Pipeline	OH	MEDINA	Orrville silt loam	Or	69.67	69.68	19.29
Nexus Mainline Pipeline	OH	MEDINA	Rittman silt loam, 25 to 70 percent slopes	RsF	69.68	69.69	49.69

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	MEDINA	Chili loam, 2 to 6 percent slopes	CnB	69.69	69.72	168.98
Nexus Mainline Pipeline	OH	MEDINA	Fitchville silt loam, 0 to 2 percent slopes	FcA	69.72	69.74	88.36
Nexus Mainline Pipeline	OH	MEDINA	Chili loam, 2 to 6 percent slopes	CnB	69.74	69.76	128.84
Nexus Mainline Pipeline	OH	MEDINA	Fitchville silt loam, 0 to 2 percent slopes	FcA	69.76	69.81	280.11
Nexus Mainline Pipeline	OH	MEDINA	Holly silt loam	Hy	69.81	69.88	363.11
Nexus Mainline Pipeline	OH	MEDINA	Chili silt loam, 6 to 12 percent slopes	CpC	69.88	69.91	127.08
Nexus Mainline Pipeline	OH	MEDINA	Holly silt loam	Hy	69.91	69.99	436.29
Nexus Mainline Pipeline	OH	MEDINA	Cardington silt loam, 6 to 12 percent slopes, moderately eroded	CgC2	69.99	70.02	163.89
Nexus Mainline Pipeline	OH	MEDINA	Cardington silt loam, 2 to 6 percent slopes	CgB	70.02	70.06	220.89
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 2 to 6 percent slopes	BnB	70.06	70.10	197.38
Nexus Mainline Pipeline	OH	MEDINA	Cardington silt loam, 2 to 6 percent slopes	CgB	70.10	70.15	271.21
Nexus Mainline Pipeline	OH	MEDINA	Chili silt loam, 6 to 12 percent slopes	CpC	70.15	70.20	283.24
Nexus Mainline Pipeline	OH	MEDINA	Chili silt loam, 2 to 6 percent slopes	CpB	70.20	70.32	593.01
Nexus Mainline Pipeline	OH	MEDINA	Chili silt loam, 6 to 12 percent slopes	CpC	70.32	70.36	224.48
Nexus Mainline Pipeline	OH	MEDINA	Fitchville silt loam, 0 to 2 percent slopes	FcA	70.36	70.39	169.70
Nexus Mainline Pipeline	OH	MEDINA	Canadice silty clay loam	Ca	70.39	70.43	184.49
Nexus Mainline Pipeline	OH	MEDINA	Fitchville silt loam, 0 to 2 percent slopes	FcA	70.43	70.46	168.44
Nexus Mainline Pipeline	OH	MEDINA	Canadice silty clay loam	Ca	70.46	70.50	213.42
Nexus Mainline Pipeline	OH	MEDINA	Carlisle muck	Ch	70.50	70.50	5.31

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	MEDINA	Glenford silt loam, 2 to 6 percent slopes	GfB	70.50	70.54	229.82
Nexus Mainline Pipeline	OH	MEDINA	Wallkill silt loam	Wc	70.54	70.56	86.56
Nexus Mainline Pipeline	OH	MEDINA	Carlisle muck	Ch	70.56	70.57	78.63
Nexus Mainline Pipeline	OH	MEDINA	Wallkill silt loam	Wc	70.57	70.74	881.23
Nexus Mainline Pipeline	OH	MEDINA	Holly silt loam	Hy	70.74	70.97	1183.36
Nexus Mainline Pipeline	OH	MEDINA	Canadice silty clay loam	Ca	70.97	71.05	447.29
Nexus Mainline Pipeline	OH	MEDINA	Sebring silt loam, till substratum	St	71.05	71.06	25.15
Nexus Mainline Pipeline	OH	MEDINA	Fitchville silt loam, 0 to 2 percent slopes	FcA	71.06	71.11	300.66
Nexus Mainline Pipeline	OH	MEDINA	Canadice silty clay loam	Ca	71.11	71.16	226.72
Nexus Mainline Pipeline	OH	MEDINA	Caneadea silt loam, 0 to 2 percent slopes	CcA	71.16	71.26	549.98
Nexus Mainline Pipeline	OH	MEDINA	Canadice silty clay loam	Ca	71.26	71.41	799.28
Nexus Mainline Pipeline	OH	MEDINA	Sebring silt loam	Sg	71.41	71.61	1041.87
Nexus Mainline Pipeline	OH	MEDINA	Chili gravelly loam, 6 to 12 percent slopes, moderately eroded	CoC2	71.61	71.62	84.56
Nexus Mainline Pipeline	OH	MEDINA	Luray silt loam	Ly	71.62	71.65	163.56
Nexus Mainline Pipeline	OH	MEDINA	Cardington silt loam, 6 to 12 percent slopes, moderately eroded	CgC2	71.65	71.77	599.72
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 2 to 6 percent slopes	BnB	71.77	71.85	420.48
Nexus Mainline Pipeline	OH	MEDINA	Cardington silt loam, 6 to 12 percent slopes, moderately eroded	CgC2	71.85	71.94	504.23
Nexus Mainline Pipeline	OH	MEDINA	Cardington silt loam, 2 to 6 percent slopes	CgB	71.94	72.00	314.35
Nexus Mainline Pipeline	OH	MEDINA	Cardington silt loam, 6 to 12 percent slopes, moderately eroded	CgC2	72.00	72.03	141.74

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 2 to 6 percent slopes	BnB	72.03	72.11	441.63
Nexus Mainline Pipeline	OH	MEDINA	Jimtown loam, 0 to 2 percent slopes	JtA	72.11	72.12	55.84
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 2 to 6 percent slopes	BnB	72.12	72.16	178.57
Nexus Mainline Pipeline	OH	MEDINA	Cardington silt loam, 2 to 6 percent slopes	CgB	72.16	72.18	96.14
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 0 to 2 percent slopes	BnA	72.18	72.22	212.77
Nexus Mainline Pipeline	OH	MEDINA	Miner silty clay loam	Mr	72.22	72.36	758.06
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 0 to 2 percent slopes	BnA	72.36	72.45	475.60
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 2 to 6 percent slopes	BnB	72.45	72.47	123.48
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 0 to 2 percent slopes	BnA	72.47	72.50	143.99
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 2 to 6 percent slopes	BnB	72.50	72.57	361.32
Nexus Mainline Pipeline	OH	MEDINA	Jimtown loam, 0 to 2 percent slopes	JtA	72.57	72.65	408.46
Nexus Mainline Pipeline	OH	MEDINA	Bennington silt loam, 2 to 6 percent slopes	BnB	72.65	72.80	830.89
Nexus Mainline Pipeline	OH	MEDINA	Bogart loam, 2 to 6 percent slopes	BtB	72.80	72.88	408.73
Nexus Mainline Pipeline	OH	MEDINA	Orrville silt loam	Or	72.88	72.93	240.53
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 25 to 70 percent slopes	EIF	72.93	72.95	101.81
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	72.95	73.05	573.81
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 2 to 6 percent slopes	EIB	73.05	73.07	72.17
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 25 to 70 percent slopes	EIF	73.07	73.09	96.61
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 2 to 6 percent slopes	EIB	73.09	73.11	110.98

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	73.11	73.20	502.59
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 25 to 70 percent slopes	EIF	73.20	73.22	105.03
Nexus Mainline Pipeline	OH	MEDINA	Orrville silt loam	Or	73.22	73.41	1001.74
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	EIE2	73.41	73.57	830.62
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	EIB2	73.57	73.59	116.13
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	EIE2	73.59	73.63	217.76
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	EIB2	73.63	73.66	152.03
Nexus Mainline Pipeline	OH	MEDINA	Orrville silt loam	Or	73.66	73.70	175.08
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	EIE2	73.70	73.72	141.04
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	EIB2	73.72	73.84	639.03
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	EIC2	73.84	73.88	173.27
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 2 to 6 percent slopes	EIB	73.88	73.92	256.63
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	EIE2	73.92	73.93	35.25
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	EIC2	73.93	73.95	88.46
Nexus Mainline Pipeline	OH	MEDINA	Orrville silt loam	Or	73.95	74.00	275.81
Nexus Mainline Pipeline	OH	MEDINA	Chili silt loam, 2 to 6 percent slopes	CpB	74.00	74.03	168.70
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	EIE2	74.03	74.11	398.61
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	74.11	74.25	775.12
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	EIC2	74.25	74.30	248.00

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	74.30	74.35	233.26
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	EIC2	74.35	74.42	414.61
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	74.42	74.53	569.34
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 0 to 2 percent slopes	MgA	74.53	74.57	184.70
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	74.57	74.64	396.61
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	EIB2	74.64	74.75	582.46
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	74.75	74.78	158.82
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	EIB2	74.78	74.80	109.06
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	EIE2	74.80	74.83	143.45
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	EIC2	74.83	74.87	215.12
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	EIE2	74.87	74.93	288.26
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	EIB2	74.93	74.97	242.78
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	EIE2	74.97	74.98	31.40
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	EIB2	74.98	75.09	579.12
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	75.09	75.13	249.30
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	EIB2	75.13	75.19	291.32
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	75.19	75.19	12.67
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	EIC2	75.19	75.22	137.00
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	EIB2	75.22	75.39	911.98

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	EIE2	75.39	75.45	295.99
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	75.45	75.54	491.91
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	EIB2	75.54	75.57	137.43
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	EIE2	75.57	75.60	156.20
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	EIB2	75.60	75.66	331.02
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	EIE2	75.66	75.69	176.82
Nexus Mainline Pipeline	OH	MEDINA	Condit silt loam, 0 to 1 percent slopes	Cy	75.69	75.79	534.32
Nexus Mainline Pipeline	OH	MEDINA	Lobdell silt loam	Le	75.79	76.10	1629.00
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	76.10	76.23	691.17
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	EIC2	76.23	76.29	285.36
Nexus Mainline Pipeline	OH	MEDINA	Orrville silt loam	Or	76.29	76.31	103.46
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	EIC2	76.31	76.31	30.17
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	76.31	76.63	1687.16
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	EIC2	76.63	76.70	387.35
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 2 to 6 percent slopes	EIB	76.70	76.75	215.54
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	EIC2	76.75	76.79	250.09
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 2 to 6 percent slopes	EIB	76.79	76.90	592.68
Nexus Mainline Pipeline	OH	MEDINA	Orrville silt loam	Or	76.90	76.94	177.45
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	EIE2	76.94	76.96	99.19

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	MEDINA	Orrville silt loam	Or	76.96	76.99	149.17
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	EIE2	76.99	77.03	214.04
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 2 to 6 percent slopes	EIB	77.03	77.09	350.85
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 0 to 2 percent slopes	MgA	77.09	77.10	37.30
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	77.10	77.16	334.86
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 0 to 2 percent slopes	MgA	77.16	77.21	239.68
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	77.21	77.43	1162.50
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	EIC2	77.43	77.47	205.33
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	77.47	77.53	311.10
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 0 to 2 percent slopes	MgA	77.53	77.55	117.49
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	77.55	77.58	171.82
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 0 to 2 percent slopes	MgA	77.58	77.61	142.88
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	77.61	77.79	960.87
Nexus Mainline Pipeline	OH	MEDINA	Orrville silt loam	Or	77.79	77.82	154.01
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	77.82	77.90	409.43
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 0 to 2 percent slopes	MgA	77.90	77.98	445.13
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	77.98	78.11	654.74
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 0 to 2 percent slopes	MgA	78.11	78.25	756.60
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	78.25	78.27	87.97

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 0 to 2 percent slopes	MgA	78.27	78.29	133.43
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	78.29	78.43	728.65
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 0 to 2 percent slopes	MgA	78.43	78.72	1527.49
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	78.72	78.81	500.53
Nexus Mainline Pipeline	OH	MEDINA	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	EIB2	78.81	78.89	413.85
Nexus Mainline Pipeline	OH	MEDINA	Orrville silt loam	Or	78.89	78.92	175.75
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	78.92	79.03	536.72
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 0 to 2 percent slopes	MgA	79.03	79.18	825.94
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	79.18	79.19	51.32
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 0 to 2 percent slopes	MgA	79.19	79.31	612.94
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	79.31	79.43	634.37
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 0 to 2 percent slopes	MgA	79.43	79.49	321.82
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	79.49	79.54	250.73
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 0 to 2 percent slopes	MgA	79.54	79.72	969.08
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	79.72	79.74	90.87
Nexus Mainline Pipeline	OH	MEDINA	Condit silt loam, 0 to 1 percent slopes	Cy	79.74	79.80	305.00
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 0 to 2 percent slopes	MgA	79.80	80.04	1302.41
Nexus Mainline Pipeline	OH	MEDINA	Condit silt loam, 0 to 1 percent slopes	Cy	80.04	80.08	201.21
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 0 to 2 percent slopes	MgA	80.08	80.28	1053.26

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, sandstone substratum, 0 to 2 percent slopes	MIA	80.28	80.29	72.08
Nexus Mainline Pipeline	OH	MEDINA	Mahoning silt loam, 2 to 6 percent slopes	MgB	80.29	80.49	1021.63
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	80.49	80.57	428.38
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	80.57	81.35	4118.75
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	81.35	81.39	202.93
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	81.39	81.66	1432.78
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	81.66	81.74	440.12
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	81.74	81.93	975.95
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	81.93	82.10	900.50
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	82.10	82.39	1543.27
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	82.39	82.47	441.28
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	82.47	82.55	433.37
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	82.55	82.59	174.94
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	82.59	82.65	325.47
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	82.65	82.69	198.09
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	82.69	83.92	6497.75
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	83.92	84.05	678.44
Nexus Mainline Pipeline	OH	LORAIN	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	EIC2	84.05	84.09	243.86
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	84.09	84.33	1262.69

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	LORAIN	Orrville silt loam	Or	84.33	84.41	431.88
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	84.41	84.58	868.64
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	84.58	84.91	1767.79
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	84.91	84.96	228.97
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	84.96	85.13	925.67
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	85.13	85.22	476.91
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	85.22	85.30	412.42
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	85.30	85.35	262.35
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	85.35	85.78	2280.85
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	85.78	85.92	736.20
Nexus Mainline Pipeline	OH	LORAIN	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	EIC2	85.92	85.98	306.34
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	85.98	86.33	1879.37
Nexus Mainline Pipeline	OH	LORAIN	Bogart loam, 2 to 6 percent slopes	BtB	86.33	86.38	240.25
Nexus Mainline Pipeline	OH	LORAIN	Chili loam, 0 to 2 percent slopes	CIA	86.38	86.53	773.73
Nexus Mainline Pipeline	OH	LORAIN	Fitchville silt loam, low terrace, 0 to 2 percent slopes	FdA	86.53	86.59	352.62
Nexus Mainline Pipeline	OH	LORAIN	Tioga fine sandy loam	Tg	86.59	86.72	648.77
Nexus Mainline Pipeline	OH	LORAIN	Water	W	86.72	86.72	44.62
Nexus Mainline Pipeline	OH	LORAIN	Ellsworth silt loam, 12 to 18 percent slopes, moderately eroded	EID2	86.72	86.76	166.16
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	86.76	87.28	2793.26

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	87.28	87.32	202.35
Nexus Mainline Pipeline	OH	LORAIN	Rawson loam, 0 to 2 percent slopes	RdA	87.32	87.38	320.62
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	87.38	87.42	192.70
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	87.42	87.56	713.23
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	87.56	87.58	126.53
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	87.58	87.73	783.17
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	87.73	87.79	309.95
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	87.79	87.98	1021.93
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	87.98	88.03	255.77
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	88.03	88.08	260.64
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	88.08	88.13	293.27
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	88.13	88.33	1032.81
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	88.33	88.40	348.32
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	88.40	88.42	119.88
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	88.42	88.45	151.22
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	88.45	88.56	575.14
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes, moderately eroded	MgB2	88.56	88.60	240.23
Nexus Mainline Pipeline	OH	LORAIN	Orrville silt loam	Or	88.60	88.63	177.73
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	88.63	88.76	658.39

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	88.76	88.90	763.98
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	88.90	88.93	121.22
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	88.93	89.02	480.27
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	89.02	89.16	776.99
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	89.16	89.19	129.95
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	89.19	89.28	456.27
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	89.28	89.34	331.98
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	89.34	89.61	1416.58
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	89.61	89.71	545.56
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	89.71	89.81	527.50
Nexus Mainline Pipeline	OH	LORAIN	Miner silty clay loam	Mr	89.81	89.83	100.84
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	89.83	90.07	1259.23
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	90.07	90.09	142.14
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	90.09	90.21	632.98
Nexus Mainline Pipeline	OH	LORAIN	Orrville silt loam	Or	90.21	90.27	315.39
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	90.27	90.32	240.73
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	90.32	90.33	61.90
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	90.33	90.47	703.22
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	90.47	90.53	326.84

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	90.53	90.74	1132.30
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	90.74	90.82	428.94
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	90.82	90.94	622.30
Nexus Mainline Pipeline	OH	LORAIN	Miner silty clay loam	Mr	90.94	91.01	349.05
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	91.01	91.04	156.03
Nexus Mainline Pipeline	OH	LORAIN	Miner silty clay loam	Mr	91.04	91.12	463.72
Nexus Mainline Pipeline	OH	LORAIN	Haskins loam, 0 to 2 percent slopes	HsA	91.12	91.20	401.55
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	91.20	91.31	572.67
Nexus Mainline Pipeline	OH	LORAIN	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	EIB2	91.31	91.33	90.48
Nexus Mainline Pipeline	OH	LORAIN	Orrville silt loam	Or	91.33	91.36	197.79
Nexus Mainline Pipeline	OH	LORAIN	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	EIB2	91.36	91.40	197.98
Nexus Mainline Pipeline	OH	LORAIN	Haskins loam, 0 to 2 percent slopes	HsA	91.40	91.78	2025.08
Nexus Mainline Pipeline	OH	LORAIN	Lobdell silt loam	Lb	91.78	91.81	141.88
Nexus Mainline Pipeline	OH	LORAIN	Fitchville silt loam, low terrace, 0 to 2 percent slopes	FdA	91.81	91.84	176.68
Nexus Mainline Pipeline	OH	LORAIN	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	EIC2	91.84	91.87	141.74
Nexus Mainline Pipeline	OH	LORAIN	Haskins loam, 0 to 2 percent slopes	HsA	91.87	92.12	1332.11
Nexus Mainline Pipeline	OH	LORAIN	Haskins loam, 2 to 6 percent slopes	HsB	92.12	92.16	196.87
Nexus Mainline Pipeline	OH	LORAIN	Haskins loam, 0 to 2 percent slopes	HsA	92.16	92.22	318.83
Nexus Mainline Pipeline	OH	LORAIN	Fitchville silt loam, low terrace, 0 to 2 percent slopes	FdA	92.22	92.25	167.95

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	LORAIN	Water	W	92.25	92.27	78.23
Nexus Mainline Pipeline	OH	LORAIN	Fitchville silt loam, low terrace, 0 to 2 percent slopes	FdA	92.27	92.37	557.74
Nexus Mainline Pipeline	OH	LORAIN	Lobdell silt loam	Lb	92.37	92.38	19.56
Nexus Mainline Pipeline	OH	LORAIN	Water	W	92.38	92.39	51.61
Nexus Mainline Pipeline	OH	LORAIN	Lobdell silt loam	Lb	92.39	92.40	78.97
Nexus Mainline Pipeline	OH	LORAIN	Fitchville silt loam, low terrace, 0 to 2 percent slopes	FdA	92.40	92.48	422.39
Nexus Mainline Pipeline	OH	LORAIN	Lobdell silt loam	Lb	92.48	92.52	225.97
Nexus Mainline Pipeline	OH	LORAIN	Fitchville silt loam, low terrace, 0 to 2 percent slopes	FdA	92.52	92.57	240.86
Nexus Mainline Pipeline	OH	LORAIN	Lobdell silt loam	Lb	92.57	92.62	253.25
Nexus Mainline Pipeline	OH	LORAIN	Fitchville silt loam, low terrace, 0 to 2 percent slopes	FdA	92.62	92.64	97.81
Nexus Mainline Pipeline	OH	LORAIN	Lobdell silt loam	Lb	92.64	92.68	222.50
Nexus Mainline Pipeline	OH	LORAIN	Fitchville silt loam, low terrace, 0 to 2 percent slopes	FdA	92.68	92.74	337.79
Nexus Mainline Pipeline	OH	LORAIN	Ellsworth silt loam, 12 to 18 percent slopes, moderately eroded	EID2	92.74	92.77	164.18
Nexus Mainline Pipeline	OH	LORAIN	Mahoning-Tiro silt loams, 0 to 2 percent slopes	MkA	92.77	92.86	466.89
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	92.86	92.91	226.53
Nexus Mainline Pipeline	OH	LORAIN	Mahoning-Tiro silt loams, 0 to 2 percent slopes	MkA	92.91	92.98	398.66
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	92.98	93.00	123.16
Nexus Mainline Pipeline	OH	LORAIN	Mahoning-Tiro silt loams, 2 to 6 percent slopes	MkB	93.00	93.16	808.30
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	93.16	93.46	1588.67

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	93.46	93.49	147.45
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	93.49	93.60	581.73
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	93.60	93.65	273.21
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	93.65	93.67	113.82
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	93.67	93.75	444.49
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	93.75	93.85	509.89
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	93.85	93.89	209.85
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	93.89	93.98	470.13
Nexus Mainline Pipeline	OH	LORAIN	Ellsworth silt loam, 2 to 6 percent slopes	EIB	93.98	94.00	94.01
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	94.00	94.13	721.57
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 2 to 6 percent slopes	MgB	94.13	94.19	312.60
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	94.19	94.35	849.27
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	94.35	94.40	268.59
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	94.40	94.82	2172.11
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	94.82	94.88	334.68
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	94.88	95.00	638.19
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	95.00	95.04	189.50
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	95.04	95.09	283.71
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	95.09	95.21	625.47

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Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	95.21	95.48	1452.63
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	95.48	95.52	198.98
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	95.52	96.05	2768.75
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	96.05	96.16	580.22
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	96.16	96.46	1630.57
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	96.46	96.51	237.73
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	96.51	96.69	970.15
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	96.69	96.73	202.24
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	96.73	96.85	615.63
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	96.85	96.88	170.13
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	96.88	97.08	1072.82
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	97.08	97.14	321.18
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	97.14	97.29	793.38
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	97.29	97.33	213.47
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	97.33	97.65	1674.96
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	97.65	97.69	208.76
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	97.69	97.75	332.00
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	97.75	97.80	240.01
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	97.80	97.98	955.03

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	97.98	98.01	137.29
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	98.01	98.16	799.36
Nexus Mainline Pipeline	OH	LORAIN	Ellsworth silt loam, 2 to 6 percent slopes	EIB	98.16	98.26	532.75
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	98.26	98.36	527.90
Nexus Mainline Pipeline	OH	LORAIN	Ellsworth silt loam, 2 to 6 percent slopes	EIB	98.36	98.39	188.53
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	98.39	98.45	270.66
Nexus Mainline Pipeline	OH	LORAIN	Ellsworth silt loam, 2 to 6 percent slopes	EIB	98.45	98.52	416.13
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	98.52	98.55	151.93
Nexus Mainline Pipeline	OH	LORAIN	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	EIB2	98.55	98.74	997.00
Nexus Mainline Pipeline	OH	LORAIN	Ellsworth silt loam, 2 to 6 percent slopes	EIB	98.74	98.81	373.65
Nexus Mainline Pipeline	OH	LORAIN	Mitiwanga silt loam, 2 to 6 percent slopes	MtB	98.81	98.84	145.84
Nexus Mainline Pipeline	OH	LORAIN	Ellsworth silt loam, 2 to 6 percent slopes	EIB	98.84	98.84	16.57
Nexus Mainline Pipeline	OH	LORAIN	Mitiwanga silt loam, 2 to 6 percent slopes	MtB	98.84	99.13	1498.35
Nexus Mainline Pipeline	OH	LORAIN	Mahoning-Tiro silt loams, 2 to 6 percent slopes	MkB	99.13	99.26	677.26
Nexus Mainline Pipeline	OH	LORAIN	Chagrin silt loam	Ch	99.26	99.32	356.09
Nexus Mainline Pipeline	OH	LORAIN	Chili loam, 2 to 6 percent slopes	CIB	99.32	99.38	294.77
Nexus Mainline Pipeline	OH	LORAIN	Mahoning-Tiro silt loams, 2 to 6 percent slopes	MkB	99.38	99.71	1728.02
Nexus Mainline Pipeline	OH	LORAIN	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	EIC2	99.71	99.79	464.56
Nexus Mainline Pipeline	OH	LORAIN	Mahoning-Tiro silt loams, 2 to 6 percent slopes	MkB	99.79	99.90	574.18

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	99.90	99.91	41.94
Nexus Mainline Pipeline	OH	LORAIN	Mahoning-Tiro silt loams, 2 to 6 percent slopes	MkB	99.91	99.92	56.57
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	99.92	99.96	221.71
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	99.96	99.99	145.00
Nexus Mainline Pipeline	OH	LORAIN	Trumbull silty clay loam, 0 to 2 percent slopes	TrA	99.99	100.01	118.81
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	100.01	100.10	448.76
Nexus Mainline Pipeline	OH	LORAIN	Mahoning-Tiro silt loams, 2 to 6 percent slopes	MkB	100.10	100.13	161.05
Nexus Mainline Pipeline	OH	LORAIN	Lorain silty clay loam	Ln	100.13	100.18	246.23
Nexus Mainline Pipeline	OH	LORAIN	Mahoning-Tiro silt loams, 2 to 6 percent slopes	MkB	100.18	100.28	569.67
Nexus Mainline Pipeline	OH	LORAIN	Mahoning-Tiro silt loams, 0 to 2 percent slopes	MkA	100.28	100.47	996.14
Nexus Mainline Pipeline	OH	LORAIN	Miner silty clay loam	Mr	100.47	100.51	215.59
Nexus Mainline Pipeline	OH	LORAIN	Mahoning-Tiro silt loams, 2 to 6 percent slopes	MkB	100.51	100.56	220.06
Nexus Mainline Pipeline	OH	LORAIN	Mahoning-Tiro silt loams, 0 to 2 percent slopes	MkA	100.56	100.61	274.70
Nexus Mainline Pipeline	OH	LORAIN	Fitchville silt loam, 0 to 2 percent slopes	FcA	100.61	100.68	411.34
Nexus Mainline Pipeline	OH	LORAIN	Lorain silty clay loam	Ln	100.68	100.76	382.90
Nexus Mainline Pipeline	OH	LORAIN	Mahoning-Tiro silt loams, 0 to 2 percent slopes	MkA	100.76	100.84	414.24
Nexus Mainline Pipeline	OH	LORAIN	Miner silty clay loam	Mr	100.84	101.03	1036.55
Nexus Mainline Pipeline	OH	LORAIN	Mahoning-Tiro silt loams, 0 to 2 percent slopes	MkA	101.03	101.07	198.61
Nexus Mainline Pipeline	OH	LORAIN	Bennington silt loam, 2 to 6 percent slopes	BgB	101.07	101.13	306.80

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	LORAIN	Mahoning silt loam, 0 to 2 percent slopes	MgA	101.13	101.17	229.46
Nexus Mainline Pipeline	OH	LORAIN	Bennington silt loam, 2 to 6 percent slopes	BgB	101.17	101.18	40.83
Nexus Mainline Pipeline	OH	LORAIN	Ellsworth silt loam, 2 to 6 percent slopes	EIB	101.18	101.26	438.36
Nexus Mainline Pipeline	OH	LORAIN	Holly silt loam	Hy	101.26	101.29	152.72
Nexus Mainline Pipeline	OH	HURON	Holly silt loam, frequently flooded	Ho	101.29	101.30	67.67
Nexus Mainline Pipeline	OH	HURON	Cardington silt loam, 2 to 6 percent slopes	CdB	101.30	101.35	233.24
Nexus Mainline Pipeline	OH	HURON	Bennington silt loam, 0 to 2 percent slopes	BgA	101.35	101.61	1406.12
Nexus Mainline Pipeline	OH	HURON	Condit silty clay loam	Co	101.61	101.67	273.09
Nexus Mainline Pipeline	OH	HURON	Bennington silt loam, 0 to 2 percent slopes	BgA	101.67	101.87	1102.43
Nexus Mainline Pipeline	OH	HURON	Condit silty clay loam	Co	101.87	101.89	95.66
Nexus Mainline Pipeline	OH	HURON	Bennington silt loam, 2 to 6 percent slopes	BgB	101.89	102.04	795.62
Nexus Mainline Pipeline	OH	HURON	Bennington silt loam, 0 to 2 percent slopes	BgA	102.04	102.14	487.04
Nexus Mainline Pipeline	OH	HURON	Bennington silt loam, 2 to 6 percent slopes	BgB	102.14	102.22	420.82
Nexus Mainline Pipeline	OH	HURON	Bennington silt loam, 0 to 2 percent slopes	BgA	102.22	102.30	471.48
Nexus Mainline Pipeline	OH	HURON	Orrville silt loam, frequently flooded	Or	102.30	102.37	363.22
Nexus Mainline Pipeline	OH	HURON	Bennington silt loam, 2 to 6 percent slopes	BgB	102.37	102.46	438.45
Nexus Mainline Pipeline	OH	HURON	Bennington silt loam, 0 to 2 percent slopes	BgA	102.46	102.91	2414.78
Nexus Mainline Pipeline	OH	HURON	Cardington silt loam, 2 to 6 percent slopes	CdB	102.91	102.99	396.36
Nexus Mainline Pipeline	OH	HURON	Bennington silt loam, 0 to 2 percent slopes	BgA	102.99	103.23	1259.26

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	HURON	Chili loam, loamy substratum, 2 to 6 percent slopes	ChB	103.23	103.30	373.15
Nexus Mainline Pipeline	OH	HURON	Bennington silt loam, 0 to 2 percent slopes	BgA	103.30	103.38	457.02
Nexus Mainline Pipeline	OH	HURON	Miner silty clay loam	Mr	103.38	103.45	362.46
Nexus Mainline Pipeline	OH	HURON	Bennington silt loam, 0 to 2 percent slopes	BgA	103.45	103.52	360.81
Nexus Mainline Pipeline	OH	HURON	Miner silty clay loam	Mr	103.52	103.88	1895.28
Nexus Mainline Pipeline	OH	HURON	Bennington silt loam, 0 to 2 percent slopes	BgA	103.88	104.12	1241.04
Nexus Mainline Pipeline	OH	HURON	Cardington silt loam, 2 to 6 percent slopes	CdB	104.12	104.21	517.40
Nexus Mainline Pipeline	OH	HURON	Alexandria silt loam, 25 to 50 percent slopes	AcF	104.21	104.34	678.51
Nexus Mainline Pipeline	OH	HURON	Lobdell silt loam, rarely flooded	Ln	104.34	104.35	19.78
Nexus Mainline Pipeline	OH	HURON	Tioga loam, occasionally flooded	Tg	104.35	104.47	675.02
Nexus Mainline Pipeline	OH	HURON	Orrville silt loam, frequently flooded	Or	104.47	104.54	366.32
Nexus Mainline Pipeline	OH	HURON	Amanda-Dekalb-Rock outcrop association, 40 to 70 percent slopes	AgG	104.54	104.56	93.92
Nexus Mainline Pipeline	OH	HURON	Bennington silt loam, 0 to 2 percent slopes	BgA	104.56	104.74	933.21
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 0 to 2 percent slopes	BgA	104.74	104.81	364.54
Nexus Mainline Pipeline	OH	ERIE	Condit silt loam, 0 to 1 percent slopes	CoA	104.81	104.86	256.47
Nexus Mainline Pipeline	OH	ERIE	Haskins loam, 0 to 2 percent slopes	HkA	104.86	105.02	878.04
Nexus Mainline Pipeline	OH	ERIE	Condit silt loam, 0 to 1 percent slopes	CoA	105.02	105.06	201.17
Nexus Mainline Pipeline	OH	ERIE	Rawson sandy loam, 2 to 6 percent slopes	RcB	105.06	105.10	233.64
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 0 to 2 percent slopes	BgA	105.10	105.23	677.61

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Rawson sandy loam, 2 to 6 percent slopes	RcB	105.23	105.31	392.21
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 0 to 2 percent slopes	BgA	105.31	105.38	376.93
Nexus Mainline Pipeline	OH	ERIE	Rawson sandy loam, 2 to 6 percent slopes	RcB	105.38	105.41	147.95
Nexus Mainline Pipeline	OH	ERIE	Haskins loam, 0 to 2 percent slopes	HkA	105.41	105.68	1427.18
Nexus Mainline Pipeline	OH	ERIE	Rawson sandy loam, 2 to 6 percent slopes	RcB	105.68	105.70	143.24
Nexus Mainline Pipeline	OH	ERIE	Cardington silty clay loam, 6 to 12 percent slopes, eroded	CbC2	105.70	105.73	164.43
Nexus Mainline Pipeline	OH	ERIE	Rawson sandy loam, 2 to 6 percent slopes	RcB	105.73	105.85	606.74
Nexus Mainline Pipeline	OH	ERIE	Orrville silt loam, frequently flooded	On	105.85	105.91	309.86
Nexus Mainline Pipeline	OH	ERIE	Cardington silt loam, 2 to 6 percent slopes	CaB	105.91	105.99	437.67
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 0 to 2 percent slopes	BgA	105.99	106.09	506.59
Nexus Mainline Pipeline	OH	ERIE	Cardington silt loam, 2 to 6 percent slopes	CaB	106.09	106.16	405.01
Nexus Mainline Pipeline	OH	ERIE	Cardington silty clay loam, 6 to 12 percent slopes, eroded	CbC2	106.16	106.21	259.48
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 0 to 2 percent slopes	BgA	106.21	106.26	273.70
Nexus Mainline Pipeline	OH	ERIE	Condit silt loam, 0 to 1 percent slopes	CoA	106.26	106.29	153.11
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 0 to 2 percent slopes	BgA	106.29	106.43	734.36
Nexus Mainline Pipeline	OH	ERIE	Condit silt loam, 0 to 1 percent slopes	CoA	106.43	106.50	352.51
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 0 to 2 percent slopes	BgA	106.50	106.54	237.20
Nexus Mainline Pipeline	OH	ERIE	Condit silt loam, 0 to 1 percent slopes	CoA	106.54	106.64	529.21
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 0 to 2 percent slopes	BgA	106.64	106.78	725.89

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Condit silt loam, 0 to 1 percent slopes	CoA	106.78	106.84	316.77
Nexus Mainline Pipeline	OH	ERIE	Cardington silt loam, 2 to 6 percent slopes	CaB	106.84	106.88	204.61
Nexus Mainline Pipeline	OH	ERIE	Condit silt loam, 0 to 1 percent slopes	CoA	106.88	106.96	415.83
Nexus Mainline Pipeline	OH	ERIE	Cardington silt loam, 2 to 6 percent slopes	CaB	106.96	106.98	113.00
Nexus Mainline Pipeline	OH	ERIE	Condit silt loam, 0 to 1 percent slopes	CoA	106.98	107.02	189.09
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 2 to 6 percent slopes	BgB	107.02	107.06	250.46
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 0 to 2 percent slopes	BgA	107.06	107.08	106.89
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 2 to 6 percent slopes	BgB	107.08	107.13	226.64
Nexus Mainline Pipeline	OH	ERIE	Condit silt loam, 0 to 1 percent slopes	CoA	107.13	107.23	524.73
Nexus Mainline Pipeline	OH	ERIE	Oshtemo loamy sand, 0 to 6 percent slopes	OsB	107.23	107.29	339.41
Nexus Mainline Pipeline	OH	ERIE	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	HoA	107.29	107.34	245.24
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 0 to 2 percent slopes	BgA	107.34	107.37	194.65
Nexus Mainline Pipeline	OH	ERIE	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	HoA	107.37	107.38	5.24
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 0 to 2 percent slopes	BgA	107.38	107.40	141.71
Nexus Mainline Pipeline	OH	ERIE	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	HoA	107.40	107.47	338.68
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	107.47	107.78	1639.54
Nexus Mainline Pipeline	OH	ERIE	Chili loam, loamy substratum, 2 to 6 percent slopes	ChB	107.78	107.92	760.85
Nexus Mainline Pipeline	OH	ERIE	Condit silt loam, 0 to 1 percent slopes	CoA	107.92	107.94	105.92
Nexus Mainline Pipeline	OH	ERIE	Haskins loam, 0 to 2 percent slopes	HkA	107.94	107.96	114.31

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 2 to 6 percent slopes	BgB	107.96	108.02	318.90
Nexus Mainline Pipeline	OH	ERIE	Mitiwanga silt loam, 0 to 2 percent slopes	MxA	108.02	108.38	1903.31
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 2 to 6 percent slopes	BgB	108.38	108.55	871.80
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 0 to 2 percent slopes	BgA	108.55	108.65	536.27
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	108.65	108.73	411.69
Nexus Mainline Pipeline	OH	ERIE	Oshtemo loamy sand, 0 to 6 percent slopes	OsB	108.73	108.80	399.25
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	108.80	108.82	82.12
Nexus Mainline Pipeline	OH	ERIE	Haskins loam, 0 to 2 percent slopes	HkA	108.82	108.85	135.05
Nexus Mainline Pipeline	OH	ERIE	Elnora loamy fine sand, 0 to 4 percent slopes	EnA	108.85	108.90	277.81
Nexus Mainline Pipeline	OH	ERIE	Mermill silty clay loam, 0 to 1 percent slopes	MeA	108.90	108.92	107.99
Nexus Mainline Pipeline	OH	ERIE	Rimer loamy fine sand, 0 to 2 percent slopes	RgA	108.92	108.95	150.66
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	108.95	108.99	244.93
Nexus Mainline Pipeline	OH	ERIE	Mermill silty clay loam, 0 to 1 percent slopes	MeA	108.99	109.01	102.76
Nexus Mainline Pipeline	OH	ERIE	Elnora loamy fine sand, 0 to 4 percent slopes	EnA	109.01	109.08	361.04
Nexus Mainline Pipeline	OH	ERIE	Mermill silty clay loam, 0 to 1 percent slopes	MeA	109.08	109.11	130.05
Nexus Mainline Pipeline	OH	ERIE	Oshtemo loamy sand, 0 to 6 percent slopes	OsB	109.11	109.25	743.63
Nexus Mainline Pipeline	OH	ERIE	Mermill silty clay loam, 0 to 1 percent slopes	MeA	109.25	109.27	126.88
Nexus Mainline Pipeline	OH	ERIE	Bixler loamy fine sand, 0 to 2 percent slopes	BkA	109.27	109.36	474.33
Nexus Mainline Pipeline	OH	ERIE	Elnora loamy fine sand, 0 to 4 percent slopes	EnA	109.36	109.40	203.57

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Bixler loamy fine sand, 0 to 2 percent slopes	BkA	109.40	109.41	59.09
Nexus Mainline Pipeline	OH	ERIE	Mermill silty clay loam, 0 to 1 percent slopes	MeA	109.41	109.47	340.12
Nexus Mainline Pipeline	OH	ERIE	Condit silt loam, 0 to 1 percent slopes	CoA	109.47	109.53	311.69
Nexus Mainline Pipeline	OH	ERIE	Haskins loam, 0 to 2 percent slopes	HkA	109.53	109.58	253.29
Nexus Mainline Pipeline	OH	ERIE	Mermill silty clay loam, 0 to 1 percent slopes	MeA	109.58	109.61	141.55
Nexus Mainline Pipeline	OH	ERIE	Haskins loam, 0 to 2 percent slopes	HkA	109.61	109.85	1260.51
Nexus Mainline Pipeline	OH	ERIE	Rawson sandy loam, 2 to 6 percent slopes	RcB	109.85	109.88	150.90
Nexus Mainline Pipeline	OH	ERIE	Mermill silty clay loam, 0 to 1 percent slopes	MeA	109.88	110.08	1084.48
Nexus Mainline Pipeline	OH	ERIE	Millgrove loam, 0 to 1 percent slopes	MgA	110.08	110.34	1376.58
Nexus Mainline Pipeline	OH	ERIE	Tuscola fine sandy loam, 2 to 6 percent slopes	TuB	110.34	110.37	128.18
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	110.37	110.42	295.23
Nexus Mainline Pipeline	OH	ERIE	Millgrove loam, 0 to 1 percent slopes	MgA	110.42	110.57	785.80
Nexus Mainline Pipeline	OH	ERIE	Oakville loamy fine sand, 0 to 6 percent slopes	OaB	110.57	110.70	696.71
Nexus Mainline Pipeline	OH	ERIE	Oshtemo loamy sand, 0 to 6 percent slopes	OsB	110.70	110.79	476.41
Nexus Mainline Pipeline	OH	ERIE	Millgrove loam, 0 to 1 percent slopes	MgA	110.79	110.92	665.09
Nexus Mainline Pipeline	OH	ERIE	Udipsamments-Spinks complex, 0 to 6 percent slopes	UcB	110.92	111.02	529.07
Nexus Mainline Pipeline	OH	ERIE	Millgrove loam, 0 to 1 percent slopes	MgA	111.02	111.07	270.06
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	111.07	111.11	201.75
Nexus Mainline Pipeline	OH	ERIE	Wakeman sandy loam, 2 to 6 percent slopes	WaB	111.11	111.14	170.85

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	111.14	111.15	41.50
Nexus Mainline Pipeline	OH	ERIE	Wakeman sandy loam, 2 to 6 percent slopes	WaB	111.15	111.23	405.75
Nexus Mainline Pipeline	OH	ERIE	Wakeman sandy loam, 6 to 12 percent slopes	WaC	111.23	111.29	319.70
Nexus Mainline Pipeline	OH	ERIE	Millgrove loam, 0 to 1 percent slopes	MgA	111.29	111.31	103.50
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	111.31	111.38	384.20
Nexus Mainline Pipeline	OH	ERIE	Udorthents, loamy, 0 to 6 percent slopes	UdB	111.38	111.41	150.07
Nexus Mainline Pipeline	OH	ERIE	Millgrove loam, 0 to 1 percent slopes	MgA	111.41	111.46	275.35
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	111.46	111.54	426.05
Nexus Mainline Pipeline	OH	ERIE	Udipsamments-Spinks complex, 0 to 6 percent slopes	UcB	111.54	111.84	1575.02
Nexus Mainline Pipeline	OH	ERIE	Conotton loam, 2 to 6 percent slopes	CtB	111.84	111.88	209.03
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	111.88	111.90	96.06
Nexus Mainline Pipeline	OH	ERIE	Conotton loam, 2 to 6 percent slopes	CtB	111.90	111.92	137.54
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	111.92	111.95	161.28
Nexus Mainline Pipeline	OH	ERIE	Conotton loam, 2 to 6 percent slopes	CtB	111.95	111.96	35.06
Nexus Mainline Pipeline	OH	ERIE	Conotton gravelly loam, 6 to 12 percent slopes	CuC	111.96	111.99	151.54
Nexus Mainline Pipeline	OH	ERIE	Allis clay loam, 0 to 2 percent slopes	AkA	111.99	112.01	104.94
Nexus Mainline Pipeline	OH	ERIE	Condit silt loam, 0 to 1 percent slopes	CoA	112.01	112.05	216.41
Nexus Mainline Pipeline	OH	ERIE	Allis clay loam, 0 to 2 percent slopes	AkA	112.05	112.13	427.23
Nexus Mainline Pipeline	OH	ERIE	Amanda-Dekalb-Rock outcrop association, 40 to 70 percent slopes	AnG	112.13	112.15	99.71

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Millgrove loam, 0 to 1 percent slopes	MgA	112.15	112.19	230.30
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 0 to 2 percent slopes	BgA	112.19	112.21	86.75
Nexus Mainline Pipeline	OH	ERIE	Milford silty clay loam, 0 to 1 percent slopes	MfA	112.21	112.63	2207.43
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	112.63	112.73	558.43
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	112.73	112.75	78.95
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	112.75	112.76	93.21
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	112.76	112.78	58.14
Nexus Mainline Pipeline	OH	ERIE	Ogontz silt loam, 2 to 6 percent slopes	OhB	112.78	112.82	210.21
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 0 to 2 percent slopes	BgA	112.82	112.89	375.07
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 2 to 6 percent slopes	BgB	112.89	112.94	301.10
Nexus Mainline Pipeline	OH	ERIE	Cardington silty clay loam, 6 to 12 percent slopes, eroded	CbC2	112.94	112.97	132.30
Nexus Mainline Pipeline	OH	ERIE	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	HoA	112.97	112.99	130.00
Nexus Mainline Pipeline	OH	ERIE	Zurich silt loam, 12 to 18 percent slopes, eroded	ZuD2	112.99	113.02	162.71
Nexus Mainline Pipeline	OH	ERIE	Del Rey silt loam, 0 to 2 percent slopes	DeA	113.02	113.03	44.22
Nexus Mainline Pipeline	OH	ERIE	Zurich silt loam, 12 to 18 percent slopes, eroded	ZuD2	113.03	113.03	0.12
Nexus Mainline Pipeline	OH	ERIE	Ogontz silt loam, 2 to 6 percent slopes	OhB	113.03	113.08	229.85
Nexus Mainline Pipeline	OH	ERIE	Del Rey silt loam, 0 to 2 percent slopes	DeA	113.08	113.12	252.98
Nexus Mainline Pipeline	OH	ERIE	Zurich silt loam, 25 to 40 percent slopes	ZuF	113.12	113.14	72.43
Nexus Mainline Pipeline	OH	ERIE	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	HoA	113.14	113.26	653.58

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Orrville silt loam, bedrock substratum, 0 to 2 percent slopes, occasionally flooded	OpA	113.26	113.28	86.90
Nexus Mainline Pipeline	OH	ERIE	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	HoA	113.28	113.33	299.34
Nexus Mainline Pipeline	OH	ERIE	Zurich silt loam, 25 to 40 percent slopes	ZuF	113.33	113.36	120.54
Nexus Mainline Pipeline	OH	ERIE	Tuscola fine sandy loam, 2 to 6 percent slopes	TuB	113.36	113.39	147.62
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	113.39	113.46	395.00
Nexus Mainline Pipeline	OH	ERIE	Colwood loam, 0 to 1 percent slopes	CmA	113.46	113.53	361.86
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	113.53	113.56	180.07
Nexus Mainline Pipeline	OH	ERIE	Colwood loam, 0 to 1 percent slopes	CmA	113.56	113.68	624.17
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	113.68	113.81	689.30
Nexus Mainline Pipeline	OH	ERIE	Zurich silt loam, 25 to 40 percent slopes	ZuF	113.81	113.83	71.19
Nexus Mainline Pipeline	OH	ERIE	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	HoA	113.83	113.89	330.11
Nexus Mainline Pipeline	OH	ERIE	Zurich silt loam, 25 to 40 percent slopes	ZuF	113.89	113.93	206.66
Nexus Mainline Pipeline	OH	ERIE	Ogontz silt loam, 2 to 6 percent slopes	OhB	113.93	113.94	77.52
Nexus Mainline Pipeline	OH	ERIE	Bixler loamy fine sand, 0 to 2 percent slopes	BkA	113.94	113.98	182.13
Nexus Mainline Pipeline	OH	ERIE	Tuscola fine sandy loam, 2 to 6 percent slopes	TuB	113.98	114.00	116.07
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	114.00	114.08	457.59
Nexus Mainline Pipeline	OH	ERIE	Bixler loamy fine sand, 0 to 2 percent slopes	BkA	114.08	114.18	484.82
Nexus Mainline Pipeline	OH	ERIE	Bixler loamy fine sand, 2 to 6 percent slopes	BkB	114.18	114.21	182.78
Nexus Mainline Pipeline	OH	ERIE	Zurich silt loam, 25 to 40 percent slopes	ZuF	114.21	114.23	123.58

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	HoA	114.23	114.29	305.24
Nexus Mainline Pipeline	OH	ERIE	Zurich silt loam, 18 to 25 percent slopes, eroded	ZuE2	114.29	114.31	116.79
Nexus Mainline Pipeline	OH	ERIE	Ogontz silt loam, 2 to 6 percent slopes	OhB	114.31	114.33	107.21
Nexus Mainline Pipeline	OH	ERIE	Bixler loamy fine sand, 0 to 2 percent slopes	BkA	114.33	114.46	682.70
Nexus Mainline Pipeline	OH	ERIE	Zurich silt loam, 18 to 25 percent slopes, eroded	ZuE2	114.46	114.48	95.89
Nexus Mainline Pipeline	OH	ERIE	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	HoA	114.48	114.49	58.19
Nexus Mainline Pipeline	OH	ERIE	Zurich silt loam, 12 to 18 percent slopes, eroded	ZuD2	114.49	114.54	267.23
Nexus Mainline Pipeline	OH	ERIE	Bixler loamy fine sand, 0 to 2 percent slopes	BkA	114.54	114.59	267.98
Nexus Mainline Pipeline	OH	ERIE	Colwood loam, 0 to 1 percent slopes	CmA	114.59	114.65	284.71
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	114.65	114.77	665.94
Nexus Mainline Pipeline	OH	ERIE	Colwood loam, 0 to 1 percent slopes	CmA	114.77	114.87	505.83
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	114.87	115.00	662.07
Nexus Mainline Pipeline	OH	ERIE	Bixler loamy fine sand, 0 to 2 percent slopes	BkA	115.00	115.05	306.51
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	115.05	115.11	302.35
Nexus Mainline Pipeline	OH	ERIE	Colwood loam, 0 to 1 percent slopes	CmA	115.11	115.14	137.47
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	115.14	115.17	172.13
Nexus Mainline Pipeline	OH	ERIE	Bixler loamy fine sand, 0 to 2 percent slopes	BkA	115.17	115.22	263.13
Nexus Mainline Pipeline	OH	ERIE	Tuscola fine sandy loam, 2 to 6 percent slopes	TuB	115.22	115.24	108.00
Nexus Mainline Pipeline	OH	ERIE	Tuscola fine sandy loam, 0 to 2 percent slopes	TuA	115.24	115.34	510.81

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Zurich silt loam, 25 to 40 percent slopes	ZuF	115.34	115.36	124.75
Nexus Mainline Pipeline	OH	ERIE	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	HoA	115.36	115.40	207.96
Nexus Mainline Pipeline	OH	ERIE	Zurich silt loam, 25 to 40 percent slopes	ZuF	115.40	115.42	127.96
Nexus Mainline Pipeline	OH	ERIE	Tuscola fine sandy loam, 0 to 2 percent slopes	TuA	115.42	115.47	258.91
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	115.47	115.64	878.54
Nexus Mainline Pipeline	OH	ERIE	Tuscola fine sandy loam, 0 to 2 percent slopes	TuA	115.64	115.66	110.23
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	115.66	115.67	55.73
Nexus Mainline Pipeline	OH	ERIE	Tuscola fine sandy loam, 0 to 2 percent slopes	TuA	115.67	115.70	142.20
Nexus Mainline Pipeline	OH	ERIE	Zurich silt loam, 25 to 40 percent slopes	ZuF	115.70	115.72	132.15
Nexus Mainline Pipeline	OH	ERIE	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	HoA	115.72	115.75	132.55
Nexus Mainline Pipeline	OH	ERIE	Saylesville silt loam, 25 to 40 percent slopes	SbF	115.75	115.76	65.93
Nexus Mainline Pipeline	OH	ERIE	Shinrock silt loam, 2 to 6 percent slopes	ShB	115.76	115.79	162.00
Nexus Mainline Pipeline	OH	ERIE	Tuscola fine sandy loam, 0 to 2 percent slopes	TuA	115.79	115.82	162.49
Nexus Mainline Pipeline	OH	ERIE	Rimer loamy fine sand, 0 to 2 percent slopes	RgA	115.82	115.88	298.99
Nexus Mainline Pipeline	OH	ERIE	Shinrock silt loam, 2 to 6 percent slopes	ShB	115.88	115.94	330.87
Nexus Mainline Pipeline	OH	ERIE	Saylesville silt loam, 25 to 40 percent slopes	SbF	115.94	116.04	538.85
Nexus Mainline Pipeline	OH	ERIE	Del Rey silt loam, 0 to 2 percent slopes	DeA	116.04	116.06	87.95
Nexus Mainline Pipeline	OH	ERIE	Saylesville silt loam, 25 to 40 percent slopes	SbF	116.06	116.09	161.47
Nexus Mainline Pipeline	OH	ERIE	Del Rey silt loam, 0 to 2 percent slopes	DeA	116.09	116.13	219.72

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Saylesville silt loam, 25 to 40 percent slopes	SbF	116.13	116.16	165.34
Nexus Mainline Pipeline	OH	ERIE	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	HoA	116.16	116.17	38.15
Nexus Mainline Pipeline	OH	ERIE	Saylesville silt loam, 25 to 40 percent slopes	SbF	116.17	116.21	201.44
Nexus Mainline Pipeline	OH	ERIE	Del Rey silt loam, 0 to 2 percent slopes	DeA	116.21	116.26	259.12
Nexus Mainline Pipeline	OH	ERIE	Shinrock silty clay loam, 12 to 18 percent slopes, eroded	SkD2	116.26	116.40	736.24
Nexus Mainline Pipeline	OH	ERIE	Saylesville silt loam, 25 to 40 percent slopes	SbF	116.40	116.50	530.04
Nexus Mainline Pipeline	OH	ERIE	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	HoA	116.50	116.52	118.85
Nexus Mainline Pipeline	OH	ERIE	Saylesville silt loam, 25 to 40 percent slopes	SbF	116.52	116.55	142.93
Nexus Mainline Pipeline	OH	ERIE	Shinrock silt loam, 2 to 6 percent slopes	ShB	116.55	116.63	442.67
Nexus Mainline Pipeline	OH	ERIE	Shinrock silty clay loam, 6 to 12 percent slopes, eroded	SkC2	116.63	116.65	73.71
Nexus Mainline Pipeline	OH	ERIE	Saylesville silt loam, 25 to 40 percent slopes	SbF	116.65	116.67	109.04
Nexus Mainline Pipeline	OH	ERIE	Shinrock silty clay loam, 6 to 12 percent slopes, eroded	SkC2	116.67	116.68	75.75
Nexus Mainline Pipeline	OH	ERIE	Saylesville silt loam, 25 to 40 percent slopes	SbF	116.68	116.71	156.64
Nexus Mainline Pipeline	OH	ERIE	Orrville silt loam, bedrock substratum, 0 to 2 percent slopes, occasionally flooded	OpA	116.71	116.81	528.31
Nexus Mainline Pipeline	OH	ERIE	Nolin silt loam, 0 to 2 percent slopes, occasionally flooded	NoA	116.81	116.87	299.59
Nexus Mainline Pipeline	OH	ERIE	Water	W	116.87	116.91	241.69
Nexus Mainline Pipeline	OH	ERIE	Nolin silt loam, 0 to 2 percent slopes, occasionally flooded	NoA	116.91	116.97	289.71
Nexus Mainline Pipeline	OH	ERIE	Saylesville silt loam, 25 to 40 percent slopes	SbF	116.97	117.00	153.42
Nexus Mainline Pipeline	OH	ERIE	Shinrock silt loam, 2 to 6 percent slopes	ShB	117.00	117.00	6.60

TABLE 7.2-1

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Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Saylesville silt loam, 25 to 40 percent slopes	SbF	117.00	117.05	262.10
Nexus Mainline Pipeline	OH	ERIE	Shinrock silty clay loam, 12 to 18 percent slopes, eroded	SkD2	117.05	117.07	114.41
Nexus Mainline Pipeline	OH	ERIE	Saylesville silt loam, 25 to 40 percent slopes	SbF	117.07	117.10	187.57
Nexus Mainline Pipeline	OH	ERIE	Shinrock silty clay loam, 12 to 18 percent slopes, eroded	SkD2	117.10	117.18	395.87
Nexus Mainline Pipeline	OH	ERIE	Shinrock silt loam, 2 to 6 percent slopes	ShB	117.18	117.29	563.83
Nexus Mainline Pipeline	OH	ERIE	Shinrock silty clay loam, 6 to 12 percent slopes, eroded	SkC2	117.29	117.31	111.14
Nexus Mainline Pipeline	OH	ERIE	Shinrock silt loam, 2 to 6 percent slopes	ShB	117.31	117.32	72.02
Nexus Mainline Pipeline	OH	ERIE	Shinrock silty clay loam, 6 to 12 percent slopes, eroded	SkC2	117.32	117.58	1368.56
Nexus Mainline Pipeline	OH	ERIE	Orrville silt loam, bedrock substratum, 0 to 2 percent slopes, occasionally flooded	OpA	117.58	117.62	226.52
Nexus Mainline Pipeline	OH	ERIE	Shinrock silty clay loam, 12 to 18 percent slopes, eroded	SkD2	117.62	117.66	189.28
Nexus Mainline Pipeline	OH	ERIE	Orrville silt loam, bedrock substratum, 0 to 2 percent slopes, occasionally flooded	OpA	117.66	117.66	17.39
Nexus Mainline Pipeline	OH	ERIE	Shinrock silty clay loam, 12 to 18 percent slopes, eroded	SkD2	117.66	117.77	559.72
Nexus Mainline Pipeline	OH	ERIE	Ogontz silt loam, 2 to 6 percent slopes	OhB	117.77	117.79	111.26
Nexus Mainline Pipeline	OH	ERIE	Ogontz fine sandy loam, 0 to 2 percent slopes	OgA	117.79	117.91	629.81
Nexus Mainline Pipeline	OH	ERIE	Ogontz silt loam, 2 to 6 percent slopes	OhB	117.91	118.03	643.82
Nexus Mainline Pipeline	OH	ERIE	Shinrock silty clay loam, 6 to 12 percent slopes, eroded	SkC2	118.03	118.13	538.81
Nexus Mainline Pipeline	OH	ERIE	Ogontz silt loam, 2 to 6 percent slopes	OhB	118.13	118.17	214.11
Nexus Mainline Pipeline	OH	ERIE	Ogontz fine sandy loam, 0 to 2 percent slopes	OgA	118.17	118.19	108.29
Nexus Mainline Pipeline	OH	ERIE	Ogontz silt loam, 2 to 6 percent slopes	OhB	118.19	118.21	75.31

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Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Ogontz fine sandy loam, 0 to 2 percent slopes	OgA	118.21	118.29	430.43
Nexus Mainline Pipeline	OH	ERIE	Zurich silt loam, 12 to 18 percent slopes, eroded	ZuD2	118.29	118.38	487.32
Nexus Mainline Pipeline	OH	ERIE	Zurich silt loam, 18 to 25 percent slopes, eroded	ZuE2	118.38	118.40	102.54
Nexus Mainline Pipeline	OH	ERIE	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	HoA	118.40	118.43	152.72
Nexus Mainline Pipeline	OH	ERIE	Zurich silt loam, 12 to 18 percent slopes, eroded	ZuD2	118.43	118.51	417.60
Nexus Mainline Pipeline	OH	ERIE	Ogontz silt loam, 2 to 6 percent slopes	OhB	118.51	118.52	77.40
Nexus Mainline Pipeline	OH	ERIE	Ogontz fine sandy loam, 0 to 2 percent slopes	OgA	118.52	118.53	27.77
Nexus Mainline Pipeline	OH	ERIE	Ogontz silt loam, 2 to 6 percent slopes	OhB	118.53	118.56	158.53
Nexus Mainline Pipeline	OH	ERIE	Ogontz fine sandy loam, 0 to 2 percent slopes	OgA	118.56	118.58	115.58
Nexus Mainline Pipeline	OH	ERIE	Ogontz silt loam, 2 to 6 percent slopes	OhB	118.58	118.71	684.40
Nexus Mainline Pipeline	OH	ERIE	Zurich silt loam, 12 to 18 percent slopes, eroded	ZuD2	118.71	118.79	421.31
Nexus Mainline Pipeline	OH	ERIE	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	HoA	118.79	118.84	245.74
Nexus Mainline Pipeline	OH	ERIE	Shinrock silty clay loam, 12 to 18 percent slopes, eroded	SkD2	118.84	118.94	537.49
Nexus Mainline Pipeline	OH	ERIE	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	HoA	118.94	118.98	202.24
Nexus Mainline Pipeline	OH	ERIE	Shinrock silty clay loam, 12 to 18 percent slopes, eroded	SkD2	118.98	119.02	210.47
Nexus Mainline Pipeline	OH	ERIE	Shinrock silty clay loam, 6 to 12 percent slopes, eroded	SkC2	119.02	119.11	482.97
Nexus Mainline Pipeline	OH	ERIE	Ogontz silt loam, 2 to 6 percent slopes	OhB	119.11	119.18	364.18
Nexus Mainline Pipeline	OH	ERIE	Tuscola fine sandy loam, 0 to 2 percent slopes	TuA	119.18	119.27	501.91
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	119.27	119.88	3212.98

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Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Colwood loam, 0 to 1 percent slopes	CmA	119.88	119.92	191.09
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	119.92	120.06	767.98
Nexus Mainline Pipeline	OH	ERIE	Tuscola fine sandy loam, 0 to 2 percent slopes	TuA	120.06	120.10	202.09
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	120.10	120.16	291.92
Nexus Mainline Pipeline	OH	ERIE	Haskins loam, 0 to 2 percent slopes	HkA	120.16	120.18	115.90
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	120.18	120.23	294.10
Nexus Mainline Pipeline	OH	ERIE	Haskins loam, 0 to 2 percent slopes	HkA	120.23	120.26	133.34
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	120.26	120.34	424.15
Nexus Mainline Pipeline	OH	ERIE	Haskins loam, 0 to 2 percent slopes	HkA	120.34	120.37	149.19
Nexus Mainline Pipeline	OH	ERIE	Pewamo silty clay loam, 0 to 1 percent slopes	PcA	120.37	121.51	6008.66
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	121.51	121.54	182.05
Nexus Mainline Pipeline	OH	ERIE	Pewamo silty clay loam, 0 to 1 percent slopes	PcA	121.54	121.57	157.71
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 0 to 2 percent slopes	BgA	121.57	121.62	249.79
Nexus Mainline Pipeline	OH	ERIE	Colwood silt loam, bedrock substratum, 0 to 1 percent slopes	CnA	121.62	121.76	730.31
Nexus Mainline Pipeline	OH	ERIE	Hornell silty clay loam, 0 to 2 percent slopes	HsA	121.76	121.79	187.87
Nexus Mainline Pipeline	OH	ERIE	Hornell silt loam, 2 to 6 percent slopes	HrB	121.79	121.82	162.07
Nexus Mainline Pipeline	OH	ERIE	Fries silty clay loam, 0 to 1 percent slopes	FrA	121.82	122.06	1283.35
Nexus Mainline Pipeline	OH	ERIE	Millgrove loam, 0 to 1 percent slopes	MgA	122.06	122.22	799.93
Nexus Mainline Pipeline	OH	ERIE	Elliott silt loam, bedrock substratum, 0 to 2 percent slopes	EcA	122.22	122.29	368.68

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Millgrove loam, 0 to 1 percent slopes	MgA	122.29	122.37	458.62
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	122.37	122.44	328.28
Nexus Mainline Pipeline	OH	ERIE	Millgrove loam, 0 to 1 percent slopes	MgA	122.44	122.51	400.77
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	122.51	122.54	154.91
Nexus Mainline Pipeline	OH	ERIE	Colwood loam, 0 to 1 percent slopes	CmA	122.54	122.59	251.52
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	122.59	122.61	132.08
Nexus Mainline Pipeline	OH	ERIE	Colwood loam, 0 to 1 percent slopes	CmA	122.61	122.63	110.72
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	122.63	122.69	310.16
Nexus Mainline Pipeline	OH	ERIE	Colwood loam, 0 to 1 percent slopes	CmA	122.69	122.82	688.45
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	122.82	122.84	77.19
Nexus Mainline Pipeline	OH	ERIE	Colwood loam, 0 to 1 percent slopes	CmA	122.84	122.88	202.64
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	122.88	122.91	183.33
Nexus Mainline Pipeline	OH	ERIE	Colwood silt loam, bedrock substratum, 0 to 1 percent slopes	CnA	122.91	122.97	326.22
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	122.97	123.00	161.34
Nexus Mainline Pipeline	OH	ERIE	Colwood silt loam, bedrock substratum, 0 to 1 percent slopes	CnA	123.00	123.01	48.02
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	123.01	123.06	228.55
Nexus Mainline Pipeline	OH	ERIE	Colwood loam, 0 to 1 percent slopes	CmA	123.06	123.12	338.14
Nexus Mainline Pipeline	OH	ERIE	Hornell silty clay loam, 0 to 2 percent slopes	HsA	123.12	123.15	136.51
Nexus Mainline Pipeline	OH	ERIE	Colwood silt loam, bedrock substratum, 0 to 1 percent slopes	CnA	123.15	123.16	101.83

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Jimtown loam, 0 to 2 percent slopes	JtA	123.16	123.21	250.48
Nexus Mainline Pipeline	OH	ERIE	Colwood silt loam, bedrock substratum, 0 to 1 percent slopes	CnA	123.21	123.26	265.91
Nexus Mainline Pipeline	OH	ERIE	Hornell silty clay loam, 0 to 2 percent slopes	HsA	123.26	123.38	624.76
Nexus Mainline Pipeline	OH	ERIE	Fries silty clay loam, 0 to 1 percent slopes	FrA	123.38	123.53	801.58
Nexus Mainline Pipeline	OH	ERIE	Hornell silty clay loam, 0 to 2 percent slopes	HsA	123.53	123.94	2145.49
Nexus Mainline Pipeline	OH	ERIE	Miner silt loam, bedrock substratum, 0 to 1 percent slopes	MsA	123.94	124.07	706.53
Nexus Mainline Pipeline	OH	ERIE	Pewamo silty clay loam, 0 to 1 percent slopes	PcA	124.07	124.35	1469.69
Nexus Mainline Pipeline	OH	ERIE	Fries silty clay loam, 0 to 1 percent slopes	FrA	124.35	124.50	777.51
Nexus Mainline Pipeline	OH	ERIE	Hornell silty clay loam, 0 to 2 percent slopes	HsA	124.50	124.61	580.93
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	124.61	124.70	467.94
Nexus Mainline Pipeline	OH	ERIE	Hornell silty clay loam, 0 to 2 percent slopes	HsA	124.70	124.73	166.64
Nexus Mainline Pipeline	OH	ERIE	Miner silt loam, bedrock substratum, 0 to 1 percent slopes	MsA	124.73	124.77	202.34
Nexus Mainline Pipeline	OH	ERIE	Hornell silty clay loam, 0 to 2 percent slopes	HsA	124.77	124.87	521.96
Nexus Mainline Pipeline	OH	ERIE	Miner silt loam, bedrock substratum, 0 to 1 percent slopes	MsA	124.87	124.95	444.70
Nexus Mainline Pipeline	OH	ERIE	Fries silty clay loam, 0 to 1 percent slopes	FrA	124.95	124.99	205.46
Nexus Mainline Pipeline	OH	ERIE	Hornell silty clay loam, 0 to 2 percent slopes	HsA	124.99	125.04	249.32
Nexus Mainline Pipeline	OH	ERIE	Fries silty clay loam, 0 to 1 percent slopes	FrA	125.04	125.08	224.11
Nexus Mainline Pipeline	OH	ERIE	Miner silt loam, bedrock substratum, 0 to 1 percent slopes	MsA	125.08	125.22	735.49
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	125.22	125.32	517.69

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 0 to 2 percent slopes	BgA	125.32	125.41	489.15
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	125.41	125.50	480.05
Nexus Mainline Pipeline	OH	ERIE	Mermill silty clay loam, 0 to 1 percent slopes	MeA	125.50	125.55	253.74
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	125.55	125.61	330.62
Nexus Mainline Pipeline	OH	ERIE	Cardington silt loam, 2 to 6 percent slopes	CaB	125.61	125.63	114.10
Nexus Mainline Pipeline	OH	ERIE	Rawson sandy loam, 2 to 6 percent slopes	RcB	125.63	125.66	170.27
Nexus Mainline Pipeline	OH	ERIE	Cardington silt loam, 2 to 6 percent slopes	CaB	125.66	125.73	370.82
Nexus Mainline Pipeline	OH	ERIE	Bennington silt loam, 0 to 2 percent slopes	BgA	125.73	125.82	478.32
Nexus Mainline Pipeline	OH	ERIE	Joliet silt loam, 0 to 1 percent slopes	JuA	125.82	125.84	63.20
Nexus Mainline Pipeline	OH	ERIE	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	HoA	125.84	125.87	176.20
Nexus Mainline Pipeline	OH	ERIE	Rawson sandy loam, 2 to 6 percent slopes	RcB	125.87	125.90	170.60
Nexus Mainline Pipeline	OH	ERIE	Tuscola fine sandy loam, 0 to 2 percent slopes	TuA	125.90	126.05	777.69
Nexus Mainline Pipeline	OH	ERIE	Castalia very channery loam, 0 to 2 percent slopes	CcA	126.05	126.13	429.86
Nexus Mainline Pipeline	OH	ERIE	Castalia very channery loam, 2 to 6 percent slopes	CcB	126.13	126.16	131.81
Nexus Mainline Pipeline	OH	ERIE	Castalia very channery loam, 0 to 2 percent slopes	CcA	126.16	126.28	641.56
Nexus Mainline Pipeline	OH	ERIE	Castalia very channery loam, 2 to 6 percent slopes	CcB	126.28	126.39	614.70
Nexus Mainline Pipeline	OH	ERIE	Ritchey loam, 0 to 2 percent slopes	RhA	126.39	126.57	929.27
Nexus Mainline Pipeline	OH	ERIE	Milton silt loam, 0 to 2 percent slopes	MnA	126.57	126.89	1664.80
Nexus Mainline Pipeline	OH	ERIE	Oshtemo loamy sand, 0 to 6 percent slopes	OsB	126.89	126.99	540.09

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Millsdale silty clay loam, 0 to 1 percent slopes	MmA	126.99	127.34	1885.25
Nexus Mainline Pipeline	OH	ERIE	Randolph silt loam, 0 to 2 percent slopes	RaA	127.34	127.36	72.77
Nexus Mainline Pipeline	OH	ERIE	Millsdale silty clay loam, 0 to 1 percent slopes	MmA	127.36	127.50	734.20
Nexus Mainline Pipeline	OH	ERIE	Castalia very channery loam, 0 to 2 percent slopes	CcA	127.50	127.63	684.06
Nexus Mainline Pipeline	OH	ERIE	Dunbridge loamy sand, 0 to 2 percent slopes	DuA	127.63	127.70	392.76
Nexus Mainline Pipeline	OH	ERIE	Millsdale silty clay loam, 0 to 1 percent slopes	MmA	127.70	127.77	382.11
Nexus Mainline Pipeline	OH	ERIE	Castalia very channery loam, 0 to 2 percent slopes	CcA	127.77	127.85	409.93
Nexus Mainline Pipeline	OH	ERIE	Millsdale silty clay loam, 0 to 1 percent slopes	MmA	127.85	127.95	513.53
Nexus Mainline Pipeline	OH	ERIE	Randolph silt loam, 0 to 2 percent slopes	RaA	127.95	128.01	336.02
Nexus Mainline Pipeline	OH	ERIE	Millsdale silty clay loam, 0 to 1 percent slopes	MmA	128.01	128.15	714.08
Nexus Mainline Pipeline	OH	ERIE	Joliet silt loam, 0 to 1 percent slopes	JuA	128.15	128.37	1186.54
Nexus Mainline Pipeline	OH	ERIE	Castalia very channery loam, 2 to 6 percent slopes	CcB	128.37	128.39	117.85
Nexus Mainline Pipeline	OH	ERIE	Ritchey loam, 0 to 2 percent slopes	RhA	128.39	128.46	368.91
Nexus Mainline Pipeline	OH	ERIE	Castalia very channery loam, 0 to 2 percent slopes	CcA	128.46	128.74	1431.12
Nexus Mainline Pipeline	OH	ERIE	Ritchey loam, 0 to 2 percent slopes	RhA	128.74	128.84	545.23
Nexus Mainline Pipeline	OH	ERIE	Tuscola fine sandy loam, 2 to 6 percent slopes	TuB	128.84	128.88	242.57
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	128.88	129.06	931.16
Nexus Mainline Pipeline	OH	ERIE	Tuscola fine sandy loam, 2 to 6 percent slopes	TuB	129.06	129.08	118.91
Nexus Mainline Pipeline	OH	ERIE	Colwood loam, 0 to 1 percent slopes	CmA	129.08	129.12	204.47

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	129.12	129.17	237.06
Nexus Mainline Pipeline	OH	ERIE	Colwood loam, 0 to 1 percent slopes	CmA	129.17	129.27	517.30
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	129.27	129.28	87.92
Nexus Mainline Pipeline	OH	ERIE	Mermill silty clay loam, 0 to 1 percent slopes	MeA	129.28	129.31	141.46
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	129.31	129.43	628.68
Nexus Mainline Pipeline	OH	ERIE	Colwood loam, 0 to 1 percent slopes	CmA	129.43	129.51	430.72
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	129.51	129.58	369.66
Nexus Mainline Pipeline	OH	ERIE	Colwood loam, 0 to 1 percent slopes	CmA	129.58	129.59	41.62
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	129.59	129.62	148.78
Nexus Mainline Pipeline	OH	ERIE	Colwood loam, 0 to 1 percent slopes	CmA	129.62	129.68	326.41
Nexus Mainline Pipeline	OH	ERIE	Bixler loamy fine sand, 0 to 2 percent slopes	BkA	129.68	129.84	851.93
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	129.84	129.92	443.21
Nexus Mainline Pipeline	OH	ERIE	Plumbrook fine sandy loam, 0 to 2 percent slopes	PmA	129.92	129.98	309.30
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	129.98	130.10	612.45
Nexus Mainline Pipeline	OH	ERIE	Bixler loamy fine sand, 0 to 2 percent slopes	BkA	130.10	130.14	232.55
Nexus Mainline Pipeline	OH	ERIE	Plumbrook fine sandy loam, 0 to 2 percent slopes	PmA	130.14	130.24	514.77
Nexus Mainline Pipeline	OH	ERIE	Millsdale silty clay loam, 0 to 1 percent slopes	MmA	130.24	130.27	162.04
Nexus Mainline Pipeline	OH	ERIE	Randolph silt loam, 0 to 2 percent slopes	RaA	130.27	130.33	295.45
Nexus Mainline Pipeline	OH	ERIE	Millsdale silty clay loam, 0 to 1 percent slopes	MmA	130.33	130.36	173.70

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	ERIE	Milton silt loam, 0 to 2 percent slopes	MnA	130.36	130.45	507.13
Nexus Mainline Pipeline	OH	ERIE	Millsdale silty clay loam, 0 to 1 percent slopes	MmA	130.45	130.48	143.60
Nexus Mainline Pipeline	OH	ERIE	Ritchey loam, 0 to 2 percent slopes	RhA	130.48	130.52	181.52
Nexus Mainline Pipeline	OH	ERIE	Castalia very channery loam, 0 to 2 percent slopes	CcA	130.52	130.62	563.62
Nexus Mainline Pipeline	OH	ERIE	Milton silt loam, 2 to 6 percent slopes	MnB	130.62	130.65	159.57
Nexus Mainline Pipeline	OH	ERIE	Milton silt loam, 0 to 2 percent slopes	MnA	130.65	130.80	797.66
Nexus Mainline Pipeline	OH	ERIE	Dunbridge loamy sand, 0 to 2 percent slopes	DuA	130.80	130.87	362.62
Nexus Mainline Pipeline	OH	ERIE	Ritchey loam, 6 to 12 percent slopes	RhC	130.87	130.89	113.42
Nexus Mainline Pipeline	OH	ERIE	Dunbridge loamy sand, 2 to 6 percent slopes	DuB	130.89	130.97	406.85
Nexus Mainline Pipeline	OH	ERIE	Rawson sandy loam, 0 to 2 percent slopes	RcA	130.97	131.02	268.44
Nexus Mainline Pipeline	OH	ERIE	Milton silt loam, 2 to 6 percent slopes	MnB	131.02	131.09	345.09
Nexus Mainline Pipeline	OH	ERIE	Ogontz silt loam, 2 to 6 percent slopes	OhB	131.09	131.15	324.90
Nexus Mainline Pipeline	OH	ERIE	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	131.15	131.47	1693.20
Nexus Mainline Pipeline	OH	ERIE	Ogontz silt loam, 2 to 6 percent slopes	OhB	131.47	131.52	247.99
Nexus Mainline Pipeline	OH	SANDUSKY	Glenford silt loam, 2 to 6 percent slopes	GtB	131.52	131.54	125.55
Nexus Mainline Pipeline	OH	SANDUSKY	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	131.54	131.69	774.03
Nexus Mainline Pipeline	OH	SANDUSKY	Rimer loamy fine sand, 1 to 4 percent slopes	RoB	131.69	131.78	480.91
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	131.78	132.05	1459.64
Nexus Mainline Pipeline	OH	SANDUSKY	Mermill loam	Mo	132.05	132.08	111.69

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	132.08	132.13	289.52
Nexus Mainline Pipeline	OH	SANDUSKY	Mermill loam	Mo	132.13	132.21	439.82
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	132.21	132.23	64.42
Nexus Mainline Pipeline	OH	SANDUSKY	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	132.23	132.63	2121.17
Nexus Mainline Pipeline	OH	SANDUSKY	Belmore loam, 2 to 6 percent slopes	BaB	132.63	132.70	380.81
Nexus Mainline Pipeline	OH	SANDUSKY	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	132.70	132.75	258.99
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	132.75	132.83	446.13
Nexus Mainline Pipeline	OH	SANDUSKY	Belmore loam, 2 to 6 percent slopes	BaB	132.83	132.99	827.84
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	132.99	133.05	326.20
Nexus Mainline Pipeline	OH	SANDUSKY	Mermill loam	Mo	133.05	133.14	444.86
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	133.14	133.22	466.22
Nexus Mainline Pipeline	OH	SANDUSKY	Spinks fine sand, 2 to 6 percent slopes	SoB	133.22	133.43	1069.87
Nexus Mainline Pipeline	OH	SANDUSKY	Belmore loam, 2 to 6 percent slopes	BaB	133.43	133.60	887.43
Nexus Mainline Pipeline	OH	SANDUSKY	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	133.60	133.74	772.71
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	133.74	134.02	1493.76
Nexus Mainline Pipeline	OH	SANDUSKY	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	134.02	134.29	1425.37
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	134.29	134.43	692.71
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	134.43	134.49	339.56
Nexus Mainline Pipeline	OH	SANDUSKY	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	134.49	134.62	667.36

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SANDUSKY	Glynwood silt loam, 2 to 6 percent slopes	GwB	134.62	134.66	213.18
Nexus Mainline Pipeline	OH	SANDUSKY	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	134.66	134.69	166.10
Nexus Mainline Pipeline	OH	SANDUSKY	Glynwood silt loam, 2 to 6 percent slopes	GwB	134.69	134.71	129.35
Nexus Mainline Pipeline	OH	SANDUSKY	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	134.71	134.78	380.43
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	134.78	135.32	2830.31
Nexus Mainline Pipeline	OH	SANDUSKY	Glynwood silt loam, 2 to 6 percent slopes	GwB	135.32	135.40	419.38
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	135.40	135.56	847.77
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	135.56	135.86	1577.72
Nexus Mainline Pipeline	OH	SANDUSKY	Glynwood silt loam, 2 to 6 percent slopes	GwB	135.86	135.94	446.12
Nexus Mainline Pipeline	OH	SANDUSKY	Colwood fine sandy loam	Co	135.94	136.01	330.15
Nexus Mainline Pipeline	OH	SANDUSKY	Glynwood silt loam, 2 to 6 percent slopes	GwB	136.01	136.13	658.34
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	136.13	136.22	445.59
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	136.22	136.30	446.16
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	136.30	136.35	273.50
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	136.35	136.41	296.95
Nexus Mainline Pipeline	OH	SANDUSKY	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	136.41	136.45	245.71
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	136.45	136.51	316.26
Nexus Mainline Pipeline	OH	SANDUSKY	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	136.51	136.54	134.96
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	136.54	136.55	71.26

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SANDUSKY	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	136.55	136.59	215.72
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	136.59	136.68	445.74
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	136.68	136.72	218.58
Nexus Mainline Pipeline	OH	SANDUSKY	Rimer loamy fine sand, 1 to 4 percent slopes	RoB	136.72	136.93	1118.30
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	136.93	136.97	175.64
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	136.97	137.06	523.57
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	137.06	137.31	1281.10
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	137.31	137.49	971.77
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	137.49	137.53	200.97
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	137.53	137.59	298.52
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	137.59	137.77	947.63
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	137.77	137.80	207.16
Nexus Mainline Pipeline	OH	SANDUSKY	Toledo silty clay	To	137.80	137.83	160.09
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	137.83	137.93	477.49
Nexus Mainline Pipeline	OH	SANDUSKY	Toledo silty clay	To	137.93	138.08	837.60
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	138.08	138.43	1801.99
Nexus Mainline Pipeline	OH	SANDUSKY	Toledo silty clay	To	138.43	138.47	216.94
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	138.47	138.50	191.03
Nexus Mainline Pipeline	OH	SANDUSKY	Toledo silty clay	To	138.50	138.54	210.73

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	138.54	138.60	302.96
Nexus Mainline Pipeline	OH	SANDUSKY	Glenford silt loam, 2 to 6 percent slopes	GtB	138.60	138.67	371.47
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	138.67	138.74	369.13
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	138.74	138.84	529.55
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	138.84	139.21	1966.49
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	139.21	139.25	170.54
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	139.25	139.28	158.39
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	139.28	139.37	520.90
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	139.37	139.45	404.02
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	139.45	139.51	317.86
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	139.51	139.56	239.90
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	139.56	139.65	490.04
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	139.65	139.79	766.33
Nexus Mainline Pipeline	OH	SANDUSKY	Glenford silt loam, 2 to 6 percent slopes	GtB	139.79	139.86	356.00
Nexus Mainline Pipeline	OH	SANDUSKY	Shoals silt loam, frequently flooded	Sh	139.86	139.94	391.28
Nexus Mainline Pipeline	OH	SANDUSKY	Glenford silt loam, 2 to 6 percent slopes	GtB	139.94	139.98	226.67
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	139.98	140.05	369.38
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	140.05	140.05	22.05
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	140.05	140.27	1130.22

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	140.27	140.41	743.34
Nexus Mainline Pipeline	OH	SANDUSKY	Glenford silt loam, 2 to 6 percent slopes	GtB	140.41	140.60	1025.97
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	140.60	140.88	1477.32
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	140.88	140.99	593.60
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	140.99	141.06	332.85
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	141.06	141.10	233.95
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	141.10	141.19	457.66
Nexus Mainline Pipeline	OH	SANDUSKY	Glenford silt loam, 2 to 6 percent slopes	GtB	141.19	141.23	202.21
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	141.23	141.40	895.96
Nexus Mainline Pipeline	OH	SANDUSKY	Toledo silty clay	To	141.40	141.50	572.88
Nexus Mainline Pipeline	OH	SANDUSKY	Glenford silt loam, 2 to 6 percent slopes	GtB	141.50	141.59	477.79
Nexus Mainline Pipeline	OH	SANDUSKY	Shoals silt loam, frequently flooded	Sh	141.59	141.71	583.60
Nexus Mainline Pipeline	OH	SANDUSKY	Dixboro-Kibbie complex, 0 to 2 percent slopes	DkA	141.71	141.94	1238.61
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	141.94	142.01	372.93
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	142.01	142.88	4565.51
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	142.88	142.94	344.15
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	142.94	143.58	3369.76
Nexus Mainline Pipeline	OH	SANDUSKY	Rimer loamy fine sand, 1 to 4 percent slopes	RoB	143.58	143.65	373.69
Nexus Mainline Pipeline	OH	SANDUSKY	Glenford silt loam, 2 to 6 percent slopes	GtB	143.65	143.71	318.01

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SANDUSKY	Colwood fine sandy loam	Co	143.71	143.84	682.50
Nexus Mainline Pipeline	OH	SANDUSKY	Glenford silt loam, 2 to 6 percent slopes	GtB	143.84	143.88	231.86
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	143.88	143.92	210.70
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	143.92	143.96	191.86
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	143.96	144.04	409.93
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	144.04	144.07	172.77
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	144.07	144.12	279.66
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	144.12	144.59	2479.48
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	144.59	144.63	205.12
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	144.63	144.65	105.53
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	144.65	144.73	415.99
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	144.73	144.78	254.89
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	144.78	144.85	374.77
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	144.85	144.88	186.60
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	144.88	144.88	0.98
Nexus Mainline Pipeline	OH	SANDUSKY	Aquents, nearly level	An	144.88	145.23	1811.81
Nexus Mainline Pipeline	OH	SANDUSKY	Mentor silt loam, 1 to 4 percent slopes	MeB	145.23	145.60	1962.61
Nexus Mainline Pipeline	OH	SANDUSKY	Toledo silty clay loam, ponded	Tp	145.60	145.65	242.41
Nexus Mainline Pipeline	OH	SANDUSKY	Rossburg silt loam, occasionally flooded	Rs	145.65	145.77	637.49

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SANDUSKY	Water	W	145.77	145.85	470.21
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	145.85	145.94	455.74
Nexus Mainline Pipeline	OH	SANDUSKY	Toledo silty clay loam, ponded	Tp	145.94	146.04	502.65
Nexus Mainline Pipeline	OH	SANDUSKY	Mentor silt loam, 1 to 4 percent slopes	MeB	146.04	146.06	130.85
Nexus Mainline Pipeline	OH	SANDUSKY	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	146.06	146.17	564.96
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	146.17	146.20	179.77
Nexus Mainline Pipeline	OH	SANDUSKY	Aquents, nearly level	An	146.20	146.48	1443.70
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	146.48	146.58	557.50
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	146.58	146.67	468.15
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	146.67	146.72	252.28
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	146.72	146.85	674.73
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	146.85	146.88	174.66
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	146.88	147.01	684.71
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	147.01	147.60	3133.51
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	147.60	147.67	351.17
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	147.67	148.56	4719.18
Nexus Mainline Pipeline	OH	SANDUSKY	Del Rey silt loam, 0 to 2 percent slopes	DeA	148.56	148.62	314.06
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	148.62	148.73	560.40
Nexus Mainline Pipeline	OH	SANDUSKY	Colwood fine sandy loam	Co	148.73	149.09	1895.66

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SANDUSKY	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	149.09	149.14	261.27
Nexus Mainline Pipeline	OH	SANDUSKY	Colwood fine sandy loam	Co	149.14	149.19	309.06
Nexus Mainline Pipeline	OH	SANDUSKY	Kibbie fine sandy loam, 0 to 2 percent slopes	KbA	149.19	149.31	590.24
Nexus Mainline Pipeline	OH	SANDUSKY	Glenford silt loam, 2 to 6 percent slopes	GtB	149.31	149.35	244.90
Nexus Mainline Pipeline	OH	SANDUSKY	Shoals silt loam, frequently flooded	Sh	149.35	149.45	501.94
Nexus Mainline Pipeline	OH	SANDUSKY	Glenford silt loam, 2 to 6 percent slopes	GtB	149.45	149.62	905.65
Nexus Mainline Pipeline	OH	SANDUSKY	Dixboro-Kibbie complex, 0 to 2 percent slopes	DkA	149.62	149.73	607.55
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	149.73	149.83	510.64
Nexus Mainline Pipeline	OH	SANDUSKY	Colwood fine sandy loam	Co	149.83	149.90	372.95
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	149.90	150.03	672.33
Nexus Mainline Pipeline	OH	SANDUSKY	Millsdale silty clay loam	Ms	150.03	150.11	428.18
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	150.11	150.19	407.20
Nexus Mainline Pipeline	OH	SANDUSKY	Millsdale silty clay loam	Ms	150.19	150.21	121.20
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	150.21	151.29	5690.40
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	151.29	151.37	407.73
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	151.37	151.40	161.40
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	151.40	151.44	220.22
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	151.44	151.50	317.49
Nexus Mainline Pipeline	OH	SANDUSKY	Millsdale silty clay loam	Ms	151.50	151.70	1067.33

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	151.70	151.86	828.03
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	151.86	151.97	612.32
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	151.97	151.99	93.66
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	151.99	152.09	506.07
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	152.09	152.21	654.72
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	152.21	152.41	1066.70
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	152.41	152.53	617.09
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	152.53	153.23	3718.09
Nexus Mainline Pipeline	OH	SANDUSKY	Glynwood silt loam, 2 to 6 percent slopes	GwB	153.23	153.33	501.00
Nexus Mainline Pipeline	OH	SANDUSKY	Shoals silt loam, frequently flooded	Sh	153.33	153.47	725.41
Nexus Mainline Pipeline	OH	SANDUSKY	Glynwood silt loam, 2 to 6 percent slopes	GwB	153.47	153.52	291.90
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	153.52	153.57	243.50
Nexus Mainline Pipeline	OH	SANDUSKY	Merrill loam	Mo	153.57	153.65	443.84
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	153.65	154.07	2221.24
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	154.07	154.38	1619.05
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	154.38	154.55	885.82
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	154.55	154.98	2305.85
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	154.98	155.07	436.20
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	155.07	155.08	52.49

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	155.08	155.12	228.46
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	155.12	155.60	2526.80
Nexus Mainline Pipeline	OH	SANDUSKY	Millsdale silty clay loam	Ms	155.60	155.66	354.88
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	155.66	155.82	812.35
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	155.82	155.85	146.21
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	155.85	156.10	1333.83
Nexus Mainline Pipeline	OH	SANDUSKY	Millsdale silty clay loam	Ms	156.10	156.22	624.72
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	156.22	156.27	293.29
Nexus Mainline Pipeline	OH	SANDUSKY	Millsdale silty clay loam	Ms	156.27	156.32	244.33
Nexus Mainline Pipeline	OH	SANDUSKY	Castalia very stony loam, 1 to 6 percent slopes	ChB	156.32	156.43	586.82
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	156.43	156.62	979.57
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	156.62	156.71	514.53
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	156.71	156.86	787.90
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	156.86	156.91	235.35
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	156.91	156.94	153.91
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	156.94	156.97	201.99
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	156.97	157.39	2175.29
Nexus Mainline Pipeline	OH	SANDUSKY	Millsdale silty clay loam	Ms	157.39	157.45	333.80
Nexus Mainline Pipeline	OH	SANDUSKY	Castalia very stony loam, 1 to 6 percent slopes	ChB	157.45	157.62	879.77

TABLE 7.2-1

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Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SANDUSKY	Millsdale silty clay loam	Ms	157.62	157.68	314.11
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	157.68	157.88	1057.85
Nexus Mainline Pipeline	OH	SANDUSKY	Millsdale silty clay loam	Ms	157.88	157.98	560.26
Nexus Mainline Pipeline	OH	SANDUSKY	Dunbridge sandy loam, 1 to 4 percent slopes	DuB	157.98	158.04	300.31
Nexus Mainline Pipeline	OH	SANDUSKY	Millsdale silty clay loam	Ms	158.04	158.10	312.02
Nexus Mainline Pipeline	OH	SANDUSKY	Dunbridge sandy loam, 1 to 4 percent slopes	DuB	158.10	158.33	1239.30
Nexus Mainline Pipeline	OH	SANDUSKY	Millsdale silty clay loam	Ms	158.33	158.36	152.59
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	158.36	158.39	134.17
Nexus Mainline Pipeline	OH	SANDUSKY	Merrill loam	Mo	158.39	158.54	800.02
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	158.54	158.58	245.50
Nexus Mainline Pipeline	OH	SANDUSKY	Shoals silt loam, frequently flooded	Sh	158.58	158.69	576.75
Nexus Mainline Pipeline	OH	SANDUSKY	Glynwood silt loam, 2 to 6 percent slopes	GwB	158.69	158.75	301.83
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	158.75	158.92	907.20
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	158.92	158.98	304.45
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	158.98	159.08	516.84
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	159.08	159.20	663.84
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	159.20	159.44	1222.76
Nexus Mainline Pipeline	OH	SANDUSKY	Millsdale silty clay loam	Ms	159.44	159.54	545.97
Nexus Mainline Pipeline	OH	SANDUSKY	Castalia very stony loam, 1 to 6 percent slopes	ChB	159.54	159.71	886.77

TABLE 7.2-1

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Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SANDUSKY	Millsdale silty clay loam	Ms	159.71	159.79	445.32
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	159.79	160.19	2107.59
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	160.19	160.65	2419.19
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	160.65	161.54	4688.60
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	161.54	161.72	978.01
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	161.72	161.86	714.57
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	161.86	161.89	183.05
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	161.89	162.37	2531.02
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	162.37	162.43	329.99
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	162.43	162.48	230.47
Nexus Mainline Pipeline	OH	SANDUSKY	Water	W	162.48	162.50	118.51
Nexus Mainline Pipeline	OH	SANDUSKY	Rosburg silt loam, occasionally flooded	Rs	162.50	162.54	190.31
Nexus Mainline Pipeline	OH	SANDUSKY	Haskins sandy loam, 1 to 4 percent slopes	HaB	162.54	162.57	199.65
Nexus Mainline Pipeline	OH	SANDUSKY	Merrill loam	Mo	162.57	162.65	412.92
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	162.65	162.77	613.81
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	162.77	162.87	519.77
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	162.87	163.10	1223.68
Nexus Mainline Pipeline	OH	SANDUSKY	Merrill loam	Mo	163.10	163.15	245.04
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	163.15	163.27	638.95

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	SANDUSKY	Lenawee silty clay loam	Le	163.27	163.45	950.56
Nexus Mainline Pipeline	OH	SANDUSKY	Millsdale silty clay loam	Ms	163.45	163.47	102.91
Nexus Mainline Pipeline	OH	SANDUSKY	Castalia very stony loam, 1 to 6 percent slopes	ChB	163.47	163.49	142.98
Nexus Mainline Pipeline	OH	SANDUSKY	Millsdale silty clay loam	Ms	163.49	163.53	178.59
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	163.53	163.67	740.84
Nexus Mainline Pipeline	OH	SANDUSKY	Nappanee silt loam, 0 to 3 percent slopes	NpA	163.67	163.69	97.24
Nexus Mainline Pipeline	OH	SANDUSKY	Hoytville clay loam, 0 to 1 percent slopes	HoA	163.69	163.72	209.18
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	163.72	163.78	280.95
Nexus Mainline Pipeline	OH	WOOD	Nappanee loam, 0 to 2 percent slopes	NnA	163.78	163.80	91.06
Nexus Mainline Pipeline	OH	WOOD	Sloan silt loam, 0 to 1 percent slopes, frequently flooded	SnA	163.80	163.83	184.74
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	163.83	164.07	1251.39
Nexus Mainline Pipeline	OH	WOOD	Millsdale silty clay loam, 0 to 1 percent slopes	MhA	164.07	164.07	37.18
Nexus Mainline Pipeline	OH	WOOD	Nappanee sandy loam, 0 to 2 percent slopes	NmA	164.07	164.12	261.66
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	164.12	164.15	136.18
Nexus Mainline Pipeline	OH	WOOD	Nappanee sandy loam, 0 to 2 percent slopes	NmA	164.15	164.17	109.53
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	164.17	164.22	286.78
Nexus Mainline Pipeline	OH	WOOD	Millsdale silty clay loam, 0 to 1 percent slopes	MhA	164.22	164.26	182.02
Nexus Mainline Pipeline	OH	WOOD	Randolph loam, 0 to 2 percent slopes	RbA	164.26	164.31	292.05
Nexus Mainline Pipeline	OH	WOOD	Rimer and Tedrow, till substratum, loamy fine sands, 0 to 2 percent slopes	RfA	164.31	164.35	195.58

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	164.35	164.39	218.14
Nexus Mainline Pipeline	OH	WOOD	Randolph loam, 0 to 2 percent slopes	RbA	164.39	164.41	101.60
Nexus Mainline Pipeline	OH	WOOD	Dunbridge-Spinks, deep to limestone, loamy fine sands, 0 to 2 percent slopes	DsA	164.41	164.47	283.33
Nexus Mainline Pipeline	OH	WOOD	Randolph loam, 0 to 2 percent slopes	RbA	164.47	164.49	150.47
Nexus Mainline Pipeline	OH	WOOD	Castalia-Marblehead complex, very stony, 0 to 6 percent slopes	CbB	164.49	164.60	570.36
Nexus Mainline Pipeline	OH	WOOD	Randolph loam, 0 to 2 percent slopes	RbA	164.60	164.64	177.08
Nexus Mainline Pipeline	OH	WOOD	Nappanee loam, 0 to 2 percent slopes	NnA	164.64	164.68	232.11
Nexus Mainline Pipeline	OH	WOOD	Seward and Ottokee, till substratum, loamy fine sands, 0 to 2 percent slopes	SdA	164.68	164.70	121.23
Nexus Mainline Pipeline	OH	WOOD	Nappanee loam, 0 to 2 percent slopes	NnA	164.70	164.70	3.58
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	164.70	164.74	208.14
Nexus Mainline Pipeline	OH	WOOD	Millsdale silty clay loam, 0 to 1 percent slopes	MhA	164.74	164.81	367.00
Nexus Mainline Pipeline	OH	WOOD	Castalia-Marblehead complex, very stony, 0 to 6 percent slopes	CbB	164.81	164.94	670.51
Nexus Mainline Pipeline	OH	WOOD	Randolph loam, 0 to 2 percent slopes	RbA	164.94	165.05	574.54
Nexus Mainline Pipeline	OH	WOOD	Millsdale silty clay loam, 0 to 1 percent slopes	MhA	165.05	165.06	54.61
Nexus Mainline Pipeline	OH	WOOD	Castalia-Marblehead complex, very stony, 0 to 6 percent slopes	CbB	165.06	165.11	248.65
Nexus Mainline Pipeline	OH	WOOD	Randolph loam, 0 to 2 percent slopes	RbA	165.11	165.18	374.49
Nexus Mainline Pipeline	OH	WOOD	Millsdale silty clay loam, 0 to 1 percent slopes	MhA	165.18	165.20	138.61
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	165.20	166.01	4242.71
Nexus Mainline Pipeline	OH	WOOD	Millsdale silty clay loam, 0 to 1 percent slopes	MhA	166.01	166.09	425.03

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	WOOD	Castalia-Marblehead complex, very stony, 0 to 6 percent slopes	CbB	166.09	166.16	360.59
Nexus Mainline Pipeline	OH	WOOD	Joliet silty clay loam, 0 to 1 percent slopes	JoA	166.16	166.23	414.83
Nexus Mainline Pipeline	OH	WOOD	Castalia-Marblehead complex, very stony, 0 to 6 percent slopes	CbB	166.23	166.24	6.41
Nexus Mainline Pipeline	OH	WOOD	Millsdale silty clay loam, 0 to 1 percent slopes	MhA	166.24	166.31	384.20
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	166.31	166.68	1973.79
Nexus Mainline Pipeline	OH	WOOD	Merrill-Aurand complex, 0 to 1 percent slopes	MfA	166.68	166.77	454.59
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	166.77	167.27	2668.41
Nexus Mainline Pipeline	OH	WOOD	Nappanee loam, 2 to 6 percent slopes	NnB	167.27	167.30	150.10
Nexus Mainline Pipeline	OH	WOOD	Sloan silty clay loam, 0 to 1 percent slopes, frequently flooded	SpA	167.30	167.38	421.36
Nexus Mainline Pipeline	OH	WOOD	Nappanee loam, 2 to 6 percent slopes	NnB	167.38	167.41	133.67
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	167.41	168.94	8109.37
Nexus Mainline Pipeline	OH	WOOD	Aurand loam, 0 to 2 percent slopes	AnA	168.94	169.02	431.20
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	169.02	169.18	845.91
Nexus Mainline Pipeline	OH	WOOD	Nappanee sandy loam, 0 to 2 percent slopes	NmA	169.18	169.25	357.72
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	169.25	169.29	176.71
Nexus Mainline Pipeline	OH	WOOD	Nappanee loam, 0 to 2 percent slopes	NnA	169.29	169.33	240.07
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	169.33	169.34	54.06
Nexus Mainline Pipeline	OH	WOOD	Nappanee loam, 0 to 2 percent slopes	NnA	169.34	169.41	337.43
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	169.41	169.44	161.13

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	WOOD	Nappanee loam, 0 to 2 percent slopes	NnA	169.44	169.45	71.22
Nexus Mainline Pipeline	OH	WOOD	Nappanee sandy loam, 0 to 2 percent slopes	NmA	169.45	169.59	747.29
Nexus Mainline Pipeline	OH	WOOD	Nappanee loam, 0 to 2 percent slopes	NnA	169.59	169.64	244.60
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	169.64	169.87	1254.32
Nexus Mainline Pipeline	OH	WOOD	Nappanee loam, 0 to 2 percent slopes	NnA	169.87	169.90	141.50
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	169.90	169.93	153.51
Nexus Mainline Pipeline	OH	WOOD	Nappanee loam, 0 to 2 percent slopes	NnA	169.93	170.00	379.17
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	170.00	173.07	16179.56
Nexus Mainline Pipeline	OH	WOOD	Seward and Ottokee, till substratum, loamy fine sands, 0 to 2 percent slopes	SdA	173.07	173.20	690.90
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	173.20	173.24	216.34
Nexus Mainline Pipeline	OH	WOOD	Millsdale silty clay loam, 0 to 1 percent slopes	MhA	173.24	173.26	123.34
Nexus Mainline Pipeline	OH	WOOD	Randolph loam, 0 to 2 percent slopes	RbA	173.26	173.30	179.83
Nexus Mainline Pipeline	OH	WOOD	Dunbridge-Spinks, deep to limestone, loamy fine sands, 2 to 6 percent slopes	DsB	173.30	173.54	1311.81
Nexus Mainline Pipeline	OH	WOOD	Castalia-Marblehead complex, very stony, 0 to 6 percent slopes	CbB	173.54	173.56	70.70
Nexus Mainline Pipeline	OH	WOOD	Randolph loam, 0 to 2 percent slopes	RbA	173.56	173.66	541.55
Nexus Mainline Pipeline	OH	WOOD	Castalia-Marblehead complex, very stony, 0 to 6 percent slopes	CbB	173.66	173.77	584.80
Nexus Mainline Pipeline	OH	WOOD	Randolph loam, 0 to 2 percent slopes	RbA	173.77	173.83	335.62
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	173.83	174.11	1432.79
Nexus Mainline Pipeline	OH	WOOD	Aurand loam, 0 to 2 percent slopes	AnA	174.11	174.16	263.27

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	WOOD	Aurand fine sandy loam, 0 to 2 percent slopes	AmA	174.16	174.27	604.17
Nexus Mainline Pipeline	OH	WOOD	Nappanee loam, 0 to 2 percent slopes	NnA	174.27	174.31	230.50
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	174.31	176.04	9125.54
Nexus Mainline Pipeline	OH	WOOD	Merrill-Aurand complex, 0 to 1 percent slopes	MfA	176.04	176.13	451.99
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	176.13	176.20	373.88
Nexus Mainline Pipeline	OH	WOOD	Merrill-Aurand complex, 0 to 1 percent slopes	MfA	176.20	176.21	61.78
Nexus Mainline Pipeline	OH	WOOD	Aurand fine sandy loam, 0 to 2 percent slopes	AmA	176.21	176.22	74.10
Nexus Mainline Pipeline	OH	WOOD	Merrill-Aurand complex, 0 to 1 percent slopes	MfA	176.22	176.25	121.97
Nexus Mainline Pipeline	OH	WOOD	Aurand fine sandy loam, 0 to 2 percent slopes	AmA	176.25	176.29	203.54
Nexus Mainline Pipeline	OH	WOOD	Merrill-Aurand complex, 0 to 1 percent slopes	MfA	176.29	176.45	890.69
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	176.45	177.17	3777.22
Nexus Mainline Pipeline	OH	WOOD	Merrill-Aurand complex, 0 to 1 percent slopes	MfA	177.17	177.25	444.00
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	177.25	178.15	4720.19
Nexus Mainline Pipeline	OH	WOOD	Merrill-Aurand complex, 0 to 1 percent slopes	MfA	178.15	178.50	1840.19
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	178.50	179.84	7072.65
Nexus Mainline Pipeline	OH	WOOD	Aurand loam, 0 to 2 percent slopes	AnA	179.84	179.89	295.38
Nexus Mainline Pipeline	OH	WOOD	Nappanee loam, 2 to 6 percent slopes	NnB	179.89	179.94	273.67
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	179.94	180.02	380.07
Nexus Mainline Pipeline	OH	WOOD	Aurand loam, 0 to 2 percent slopes	AnA	180.02	180.04	143.24

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	WOOD	Nappanee silty clay loam, 2 to 6 percent slopes, eroded	NpB2	180.04	180.08	177.36
Nexus Mainline Pipeline	OH	WOOD	Aurand fine sandy loam, 0 to 2 percent slopes	AmA	180.08	180.10	106.22
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	180.10	180.61	2724.25
Nexus Mainline Pipeline	OH	WOOD	Aurand loam, 0 to 2 percent slopes	AnA	180.61	180.68	335.69
Nexus Mainline Pipeline	OH	WOOD	St. Clair loam, 6 to 12 percent slopes, eroded	StC2	180.68	180.70	115.82
Nexus Mainline Pipeline	OH	WOOD	Nappanee loam, 0 to 2 percent slopes	NnA	180.70	180.76	315.38
Nexus Mainline Pipeline	OH	WOOD	St. Clair silty clay loam, 12 to 18 percent slopes, eroded	SuD2	180.76	180.83	380.05
Nexus Mainline Pipeline	OH	WOOD	Nappanee loam, 0 to 2 percent slopes	NnA	180.83	180.87	198.52
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	180.87	180.95	447.76
Nexus Mainline Pipeline	OH	WOOD	Nappanee loam, 0 to 2 percent slopes	NnA	180.95	181.01	292.51
Nexus Mainline Pipeline	OH	WOOD	Nappanee silty clay loam, 2 to 6 percent slopes	NpB	181.01	181.05	235.66
Nexus Mainline Pipeline	OH	WOOD	Hoytville clay loam, 0 to 1 percent slopes	HoA	181.05	181.12	357.65
Nexus Mainline Pipeline	OH	WOOD	Merrill-Aurand complex, 0 to 1 percent slopes	MfA	181.12	181.26	733.49
Nexus Mainline Pipeline	OH	WOOD	Aurand loam, 0 to 2 percent slopes	AnA	181.26	181.31	245.33
Nexus Mainline Pipeline	OH	WOOD	Nappanee silty clay loam, 0 to 2 percent slopes	NpA	181.31	181.34	177.90
Nexus Mainline Pipeline	OH	WOOD	St. Clair silty clay loam, 18 to 25 percent slopes, eroded	SuE2	181.34	181.37	155.31
Nexus Mainline Pipeline	OH	WOOD	Water	W	181.37	181.45	430.52
Nexus Mainline Pipeline	OH	LUCAS	Water	W	181.45	181.50	245.16
Nexus Mainline Pipeline	OH	LUCAS	Shoals loam, occasionally flooded	Sh	181.50	181.52	141.28

TABLE 7.2-1

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Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	LUCAS	Eel loam, occasionally flooded	Ee	181.52	181.61	471.14
Nexus Mainline Pipeline	OH	LUCAS	Water	W	181.61	181.73	626.33
Nexus Mainline Pipeline	OH	LUCAS	St. Clair silty clay loam, 4 to 12 percent slopes, eroded	SuC2	181.73	181.76	139.09
Nexus Mainline Pipeline	OH	LUCAS	Digby sandy loam, 0 to 2 percent slopes	DgA	181.76	181.82	316.36
Nexus Mainline Pipeline	OH	LUCAS	Colwood loam	Co	181.82	181.84	104.88
Nexus Mainline Pipeline	OH	LUCAS	St. Clair silty clay loam, 12 to 25 percent slopes, severely eroded	SuE3	181.84	181.86	108.64
Nexus Mainline Pipeline	OH	LUCAS	St. Clair silty clay loam, 4 to 12 percent slopes, eroded	SuC2	181.86	181.88	123.55
Nexus Mainline Pipeline	OH	LUCAS	Seward loamy fine sand, 2 to 6 percent slopes	SdB	181.88	181.93	242.98
Nexus Mainline Pipeline	OH	LUCAS	Ottokee fine sand, 0 to 6 percent slopes	OtB	181.93	181.97	248.08
Nexus Mainline Pipeline	OH	LUCAS	Bixler loamy fine sand, 0 to 2 percent slopes	BxA	181.97	182.01	177.34
Nexus Mainline Pipeline	OH	LUCAS	Lamson fine sandy loam	La	182.01	182.06	253.35
Nexus Mainline Pipeline	OH	LUCAS	Tedrow fine sand, 0 to 3 percent slopes	TdA	182.06	182.07	67.52
Nexus Mainline Pipeline	OH	LUCAS	Lamson fine sandy loam	La	182.07	182.12	247.06
Nexus Mainline Pipeline	OH	LUCAS	Tedrow fine sand, 0 to 3 percent slopes	TdA	182.12	182.18	361.73
Nexus Mainline Pipeline	OH	LUCAS	Lamson fine sandy loam	La	182.18	182.30	589.17
Nexus Mainline Pipeline	OH	LUCAS	Tedrow fine sand, 0 to 3 percent slopes	TdA	182.30	182.32	142.93
Nexus Mainline Pipeline	OH	LUCAS	Lamson fine sandy loam	La	182.32	182.34	78.14
Nexus Mainline Pipeline	OH	LUCAS	Tedrow fine sand, 0 to 3 percent slopes	TdA	182.34	182.36	109.09
Nexus Mainline Pipeline	OH	LUCAS	Lamson fine sandy loam	La	182.36	182.38	127.63

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	LUCAS	Tedrow fine sand, 0 to 3 percent slopes	TdA	182.38	182.45	346.44
Nexus Mainline Pipeline	OH	LUCAS	Lamson fine sandy loam	La	182.45	182.48	148.46
Nexus Mainline Pipeline	OH	LUCAS	Tedrow fine sand, 0 to 3 percent slopes	TdA	182.48	182.51	189.67
Nexus Mainline Pipeline	OH	LUCAS	Lamson fine sandy loam	La	182.51	182.54	151.15
Nexus Mainline Pipeline	OH	LUCAS	Bixler loamy fine sand, 0 to 2 percent slopes	BxA	182.54	182.56	115.15
Nexus Mainline Pipeline	OH	LUCAS	Tedrow fine sand, 0 to 3 percent slopes	TdA	182.56	182.63	381.27
Nexus Mainline Pipeline	OH	LUCAS	Colwood loam	Co	182.63	182.66	130.94
Nexus Mainline Pipeline	OH	LUCAS	Bixler loamy fine sand, 0 to 2 percent slopes	BxA	182.66	182.70	200.64
Nexus Mainline Pipeline	OH	LUCAS	Colwood loam	Co	182.70	182.81	600.34
Nexus Mainline Pipeline	OH	LUCAS	Bixler loamy fine sand, 0 to 2 percent slopes	BxA	182.81	182.94	679.94
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	182.94	182.99	254.47
Nexus Mainline Pipeline	OH	LUCAS	Bixler loamy fine sand, 0 to 2 percent slopes	BxA	182.99	183.03	201.67
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	183.03	183.09	327.29
Nexus Mainline Pipeline	OH	LUCAS	Bixler loamy fine sand, 0 to 2 percent slopes	BxA	183.09	183.12	170.59
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	183.12	183.19	371.42
Nexus Mainline Pipeline	OH	LUCAS	Metamora sandy loam, 0 to 3 percent slopes	MmA	183.19	183.25	296.71
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	183.25	183.32	406.82
Nexus Mainline Pipeline	OH	LUCAS	Metamora sandy loam, 0 to 3 percent slopes	MmA	183.32	183.38	284.41
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	183.38	183.40	105.55

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Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	LUCAS	Metamora sandy loam, 0 to 3 percent slopes	MmA	183.40	183.50	560.02
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	183.50	183.74	1255.01
Nexus Mainline Pipeline	OH	LUCAS	Haskins loam, 0 to 3 percent slopes	HnA	183.74	183.80	331.36
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	183.80	183.82	77.50
Nexus Mainline Pipeline	OH	LUCAS	Haskins loam, 0 to 3 percent slopes	HnA	183.82	183.84	86.98
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	183.84	183.89	274.61
Nexus Mainline Pipeline	OH	LUCAS	Hoytville clay loam, 0 to 1 percent slopes	HoA	183.89	183.94	254.97
Nexus Mainline Pipeline	OH	LUCAS	Haskins loam, 0 to 3 percent slopes	HnA	183.94	183.96	112.51
Nexus Mainline Pipeline	OH	LUCAS	Dixboro fine sandy loam, 0 to 2 percent slopes	DsA	183.96	184.02	340.81
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	184.02	184.04	100.46
Nexus Mainline Pipeline	OH	LUCAS	Haskins loam, 0 to 3 percent slopes	HnA	184.04	184.07	179.98
Nexus Mainline Pipeline	OH	LUCAS	Del Rey loam, 0 to 3 percent slopes	DdA	184.07	184.10	108.82
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	184.10	184.12	124.63
Nexus Mainline Pipeline	OH	LUCAS	Nappanee loam, 0 to 3 percent slopes	NnA	184.12	184.14	117.91
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	184.14	184.16	103.27
Nexus Mainline Pipeline	OH	LUCAS	Haskins loam, 0 to 3 percent slopes	HnA	184.16	184.26	541.32
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	184.26	184.35	444.85
Nexus Mainline Pipeline	OH	LUCAS	Haskins loam, 0 to 3 percent slopes	HnA	184.35	184.42	364.22
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	184.42	184.49	371.43

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	LUCAS	Haskins loam, 0 to 3 percent slopes	HnA	184.49	184.51	122.04
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	184.51	184.55	211.02
Nexus Mainline Pipeline	OH	LUCAS	Haskins loam, 0 to 3 percent slopes	HnA	184.55	184.57	103.20
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	184.57	184.63	303.56
Nexus Mainline Pipeline	OH	LUCAS	Haskins loam, 0 to 3 percent slopes	HnA	184.63	184.66	149.16
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	184.66	184.89	1221.78
Nexus Mainline Pipeline	OH	LUCAS	Haskins loam, 0 to 3 percent slopes	HnA	184.89	184.96	381.84
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	184.96	184.99	154.26
Nexus Mainline Pipeline	OH	LUCAS	Bixler loamy fine sand, 0 to 2 percent slopes	BxA	184.99	185.09	522.27
Nexus Mainline Pipeline	OH	LUCAS	Colwood loam	Co	185.09	185.13	203.08
Nexus Mainline Pipeline	OH	LUCAS	Bixler loamy fine sand, 0 to 2 percent slopes	BxA	185.13	185.18	283.48
Nexus Mainline Pipeline	OH	LUCAS	Dixboro fine sandy loam, 0 to 2 percent slopes	DsA	185.18	185.21	168.71
Nexus Mainline Pipeline	OH	LUCAS	Sisson loam, 6 to 12 percent slopes	SmC	185.21	185.26	256.58
Nexus Mainline Pipeline	OH	LUCAS	Sloan loam, occasionally flooded	So	185.26	185.33	372.19
Nexus Mainline Pipeline	OH	LUCAS	Del Rey loam, 0 to 3 percent slopes	DdA	185.33	185.45	617.25
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	185.45	185.53	437.19
Nexus Mainline Pipeline	OH	LUCAS	Del Rey loam, 0 to 3 percent slopes	DdA	185.53	185.63	535.73
Nexus Mainline Pipeline	OH	LUCAS	Mermill loam	Mf	185.63	185.69	290.29
Nexus Mainline Pipeline	OH	LUCAS	Colwood loam	Co	185.69	186.06	1947.16

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	LUCAS	Digby sandy loam, 0 to 2 percent slopes	DgA	186.06	186.15	510.83
Nexus Mainline Pipeline	OH	LUCAS	Merrill loam	Mf	186.15	186.80	3417.83
Nexus Mainline Pipeline	OH	LUCAS	Rimer loamy fine sand, 0 to 3 percent slopes	RnA	186.80	186.87	359.32
Nexus Mainline Pipeline	OH	LUCAS	Ottokee fine sand, 0 to 6 percent slopes	OtB	186.87	187.00	705.42
Nexus Mainline Pipeline	OH	LUCAS	Granby loamy fine sand	Gr	187.00	187.08	390.64
Nexus Mainline Pipeline	OH	LUCAS	Ottokee fine sand, 0 to 6 percent slopes	OtB	187.08	187.13	265.94
Nexus Mainline Pipeline	OH	LUCAS	Tedrow fine sand, 0 to 3 percent slopes	TdA	187.13	187.18	282.21
Nexus Mainline Pipeline	OH	LUCAS	Ottokee fine sand, 0 to 6 percent slopes	OtB	187.18	187.25	372.43
Nexus Mainline Pipeline	OH	LUCAS	Bixler loamy fine sand, 2 to 6 percent slopes	BxB	187.25	187.30	289.05
Nexus Mainline Pipeline	OH	LUCAS	Colwood loam	Co	187.30	187.34	194.53
Nexus Mainline Pipeline	OH	LUCAS	Bixler loamy fine sand, 2 to 6 percent slopes	BxB	187.34	187.37	158.73
Nexus Mainline Pipeline	OH	LUCAS	Colwood loam	Co	187.37	187.38	42.66
Nexus Mainline Pipeline	OH	LUCAS	Bixler loamy fine sand, 2 to 6 percent slopes	BxB	187.38	187.41	186.99
Nexus Mainline Pipeline	OH	LUCAS	Colwood loam	Co	187.41	187.51	506.68
Nexus Mainline Pipeline	OH	LUCAS	Bixler loamy fine sand, 2 to 6 percent slopes	BxB	187.51	187.62	599.87
Nexus Mainline Pipeline	OH	LUCAS	Colwood loam	Co	187.62	187.82	1057.27
Nexus Mainline Pipeline	OH	LUCAS	Tedrow fine sand, 0 to 3 percent slopes	TdA	187.82	187.84	101.22
Nexus Mainline Pipeline	OH	LUCAS	Colwood loam	Co	187.84	187.88	175.84
Nexus Mainline Pipeline	OH	LUCAS	Ottokee fine sand, 0 to 6 percent slopes	OtB	187.88	187.91	151.05

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	LUCAS	Colwood loam	Co	187.91	187.95	241.49
Nexus Mainline Pipeline	OH	LUCAS	Ottokee fine sand, 0 to 6 percent slopes	OtB	187.95	188.03	423.86
Nexus Mainline Pipeline	OH	LUCAS	Colwood loam	Co	188.03	188.14	549.81
Nexus Mainline Pipeline	OH	LUCAS	Ottokee fine sand, 0 to 6 percent slopes	OtB	188.14	188.17	185.64
Nexus Mainline Pipeline	OH	LUCAS	Granby loamy fine sand	Gr	188.17	188.20	129.48
Nexus Mainline Pipeline	OH	LUCAS	Ottokee fine sand, 0 to 6 percent slopes	OtB	188.20	188.22	128.08
Nexus Mainline Pipeline	OH	LUCAS	Granby loamy fine sand	Gr	188.22	188.24	88.95
Nexus Mainline Pipeline	OH	LUCAS	Ottokee fine sand, 0 to 6 percent slopes	OtB	188.24	188.31	396.22
Nexus Mainline Pipeline	OH	LUCAS	Granby loamy fine sand	Gr	188.31	188.43	651.28
Nexus Mainline Pipeline	OH	LUCAS	Ottokee fine sand, 0 to 6 percent slopes	OtB	188.43	188.50	341.46
Nexus Mainline Pipeline	OH	LUCAS	Granby loamy fine sand	Gr	188.50	188.59	497.37
Nexus Mainline Pipeline	OH	LUCAS	Ottokee fine sand, 0 to 6 percent slopes	OtB	188.59	188.63	213.56
Nexus Mainline Pipeline	OH	LUCAS	Tedrow fine sand, 0 to 3 percent slopes	TdA	188.63	188.66	144.00
Nexus Mainline Pipeline	OH	LUCAS	Granby loamy fine sand	Gr	188.66	188.69	157.86
Nexus Mainline Pipeline	OH	LUCAS	Ottokee fine sand, 0 to 6 percent slopes	OtB	188.69	188.76	341.65
Nexus Mainline Pipeline	OH	LUCAS	Granby loamy fine sand	Gr	188.76	188.83	364.15
Nexus Mainline Pipeline	OH	LUCAS	Ottokee fine sand, 0 to 6 percent slopes	OtB	188.83	188.88	285.69
Nexus Mainline Pipeline	OH	LUCAS	Tedrow fine sand, 0 to 3 percent slopes	TdA	188.88	188.95	387.53
Nexus Mainline Pipeline	OH	LUCAS	Ottokee fine sand, 0 to 6 percent slopes	OtB	188.95	189.03	425.59

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	LUCAS	Granby loamy fine sand	Gr	189.03	189.09	309.56
Nexus Mainline Pipeline	OH	LUCAS	Ottokee fine sand, 0 to 6 percent slopes	OtB	189.09	189.13	216.91
Nexus Mainline Pipeline	OH	LUCAS	Granby loamy fine sand	Gr	189.13	189.22	447.09
Nexus Mainline Pipeline	OH	LUCAS	Ottokee fine sand, 0 to 6 percent slopes	OtB	189.22	189.23	81.65
Nexus Mainline Pipeline	OH	LUCAS	Granby loamy fine sand	Gr	189.23	189.26	139.01
Nexus Mainline Pipeline	OH	LUCAS	Ottokee fine sand, 0 to 6 percent slopes	OtB	189.26	189.27	56.36
Nexus Mainline Pipeline	OH	LUCAS	Granby loamy fine sand	Gr	189.27	189.30	179.07
Nexus Mainline Pipeline	OH	HENRY	Granby loamy fine sand	Gr	189.30	189.32	68.30
Nexus Mainline Pipeline	OH	HENRY	Ottokee fine sand, 0 to 6 percent slopes	OuB	189.32	189.34	96.12
Nexus Mainline Pipeline	OH	HENRY	Granby loamy fine sand	Gr	189.34	189.34	19.65
Nexus Mainline Pipeline	OH	HENRY	Tedrow loamy fine sand, 0 to 2 percent slopes	TdA	189.34	189.36	120.02
Nexus Mainline Pipeline	OH	HENRY	Granby loamy fine sand	Gr	189.36	189.39	144.21
Nexus Mainline Pipeline	OH	HENRY	Tedrow loamy fine sand, 0 to 2 percent slopes	TdA	189.39	189.41	89.87
Nexus Mainline Pipeline	OH	HENRY	Granby loamy fine sand	Gr	189.41	189.44	199.41
Nexus Mainline Pipeline	OH	HENRY	Ottokee fine sand, 0 to 6 percent slopes	OuB	189.44	189.46	82.57
Nexus Mainline Pipeline	OH	HENRY	Granby loamy fine sand	Gr	189.46	189.51	266.24
Nexus Mainline Pipeline	OH	HENRY	Ottokee fine sand, 1 to 5 percent slopes	OtB	189.51	189.53	131.97
Nexus Mainline Pipeline	OH	HENRY	Oakville fine sand, 2 to 12 percent slopes	OaC	189.53	189.57	185.36
Nexus Mainline Pipeline	OH	HENRY	Ottokee fine sand, 1 to 5 percent slopes	OtB	189.57	189.64	370.26

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	HENRY	Granby loamy fine sand	Gr	189.64	189.76	658.03
Nexus Mainline Pipeline	OH	HENRY	Ottokee fine sand, 1 to 5 percent slopes	OtB	189.76	189.85	465.71
Nexus Mainline Pipeline	OH	HENRY	Granby loamy fine sand	Gr	189.85	189.87	78.73
Nexus Mainline Pipeline	OH	HENRY	Ottokee fine sand, 1 to 5 percent slopes	OtB	189.87	190.03	864.55
Nexus Mainline Pipeline	OH	HENRY	Tedrow loamy fine sand, 0 to 2 percent slopes	TdA	190.03	190.08	239.86
Nexus Mainline Pipeline	OH	HENRY	Granby loamy fine sand	Gr	190.08	190.23	785.11
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	190.23	190.26	167.59
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	190.26	190.28	128.67
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	190.28	190.29	29.42
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	190.29	190.32	185.65
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	190.32	190.35	149.19
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	190.35	190.40	259.54
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	190.40	190.42	124.55
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	190.42	190.46	219.83
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	190.46	190.60	711.16
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	190.60	190.62	97.06
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	190.62	190.89	1452.48
Nexus Mainline Pipeline	OH	FULTON	Sloan silty clay loam, frequently flooded	So	190.89	190.96	372.77
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	190.96	190.98	95.63

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	190.98	191.01	169.17
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	191.01	191.02	49.52
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	191.02	191.05	149.12
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	191.05	191.07	100.17
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	191.07	191.12	287.84
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	191.12	191.14	103.24
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	191.14	191.17	122.35
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	191.17	191.18	59.84
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	191.18	191.28	514.43
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	191.28	191.28	8.72
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	191.28	191.39	583.97
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	191.39	191.47	451.67
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	191.47	191.51	179.12
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	191.51	191.55	195.95
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	191.55	191.59	242.41
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	191.59	191.61	99.16
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	191.61	191.73	641.22
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	191.73	191.75	98.96
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	191.75	191.78	153.53

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Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	191.78	191.84	316.20
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	191.84	191.88	201.76
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	191.88	191.90	127.14
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	191.90	191.93	136.24
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	191.93	191.95	97.13
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	191.95	191.99	233.63
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	191.99	192.01	118.27
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	192.01	192.10	462.18
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	192.10	192.16	324.05
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	192.16	192.19	136.60
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	192.19	192.31	636.89
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	192.31	192.42	567.24
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	192.42	192.46	237.18
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	192.46	192.66	1036.02
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	192.66	192.68	102.18
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	192.68	192.73	292.14
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	192.73	192.80	361.40
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	192.80	192.83	166.21
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	192.83	192.90	350.59

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	192.90	192.91	77.68
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	192.91	192.94	128.83
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	192.94	193.01	397.06
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	193.01	193.08	335.19
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	193.08	193.11	200.50
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	193.11	193.25	722.08
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	193.25	193.27	82.66
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	193.27	193.36	507.66
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	193.36	193.41	274.93
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	193.41	193.44	164.46
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	193.44	193.70	1354.99
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	193.70	193.72	95.98
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	193.72	193.83	575.36
Nexus Mainline Pipeline	OH	FULTON	Colonie fine sand, 1 to 6 percent slopes	CoB	193.83	193.84	58.46
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	193.84	193.95	606.83
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	193.95	194.08	673.01
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	194.08	194.11	123.24
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	194.11	194.23	669.13
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	194.23	194.24	43.86

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	194.24	194.31	345.35
Nexus Mainline Pipeline	OH	FULTON	Colonie fine sand, 1 to 6 percent slopes	CoB	194.31	194.33	109.68
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	194.33	194.46	687.18
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	194.46	194.47	84.30
Nexus Mainline Pipeline	OH	FULTON	Colonie fine sand, 1 to 6 percent slopes	CoB	194.47	194.52	243.37
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	194.52	194.54	106.85
Nexus Mainline Pipeline	OH	FULTON	Colonie fine sand, 1 to 6 percent slopes	CoB	194.54	194.56	126.41
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	194.56	194.59	117.10
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	194.59	194.67	431.15
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	194.67	194.71	245.82
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	194.71	194.81	506.40
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	194.81	194.86	262.80
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	194.86	194.88	134.18
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	194.88	194.90	72.34
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	194.90	194.94	200.32
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	194.94	194.95	81.75
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	194.95	194.97	78.25
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	194.97	195.05	431.65
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	195.05	195.13	407.52

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	FULTON	Colonie fine sand, 6 to 12 percent slopes	CoC	195.13	195.20	410.39
Nexus Mainline Pipeline	OH	FULTON	Sloan silty clay loam, frequently flooded	So	195.20	195.30	537.31
Nexus Mainline Pipeline	OH	FULTON	Colonie fine sand, 1 to 6 percent slopes	CoB	195.30	195.38	401.97
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	195.38	195.50	637.13
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	195.50	195.54	209.75
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	195.54	195.61	363.00
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	195.61	195.63	92.48
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	195.63	195.65	110.48
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	195.65	195.66	70.94
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	195.66	195.69	158.26
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	195.69	195.73	201.96
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	195.73	195.78	265.89
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	195.78	195.80	119.08
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	195.80	195.89	466.47
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	195.89	195.93	178.84
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	195.93	195.94	85.74
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	195.94	195.97	164.13
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	195.97	196.02	244.64
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	196.02	196.17	807.66

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	196.17	196.25	413.17
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	196.25	196.29	184.27
Nexus Mainline Pipeline	OH	FULTON	Colonie fine sand, 6 to 12 percent slopes	CoC	196.29	196.30	94.87
Nexus Mainline Pipeline	OH	FULTON	Sloan silty clay loam, frequently flooded	So	196.30	196.37	364.86
Nexus Mainline Pipeline	OH	FULTON	Colonie fine sand, 6 to 12 percent slopes	CoC	196.37	196.39	99.87
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	196.39	196.48	479.86
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	196.48	196.53	255.52
Nexus Mainline Pipeline	OH	FULTON	Ottokee fine sand, 0 to 6 percent slopes	OtB	196.53	196.58	245.05
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	196.58	196.61	198.37
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	196.61	196.71	508.67
Nexus Mainline Pipeline	OH	FULTON	Gilford fine sandy loam	Gf	196.71	196.74	163.10
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	196.74	196.75	34.72
Nexus Mainline Pipeline	OH	FULTON	Gilford fine sandy loam	Gf	196.75	196.81	309.78
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	196.81	196.84	193.71
Nexus Mainline Pipeline	OH	FULTON	Gilford fine sandy loam	Gf	196.84	196.91	364.58
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	196.91	196.94	170.35
Nexus Mainline Pipeline	OH	FULTON	Gilford fine sandy loam	Gf	196.94	197.04	494.38
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	197.04	197.08	208.31
Nexus Mainline Pipeline	OH	FULTON	Granby loamy fine sand	Gr	197.08	197.10	131.08

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	FULTON	Tedrow loamy fine sand, 0 to 3 percent slopes	TdA	197.10	197.20	537.99
Nexus Mainline Pipeline	OH	FULTON	Gilford fine sandy loam	Gf	197.20	197.32	600.18
Nexus Mainline Pipeline	OH	FULTON	Digby loam, 0 to 3 percent slopes	DmA	197.32	197.36	226.53
Nexus Mainline Pipeline	OH	FULTON	Gilford fine sandy loam	Gf	197.36	197.38	91.10
Nexus Mainline Pipeline	OH	FULTON	Digby loam, 0 to 3 percent slopes	DmA	197.38	197.42	198.95
Nexus Mainline Pipeline	OH	FULTON	Gilford fine sandy loam	Gf	197.42	197.48	356.61
Nexus Mainline Pipeline	OH	FULTON	Digby loam, 0 to 3 percent slopes	DmA	197.48	197.49	43.99
Nexus Mainline Pipeline	OH	FULTON	Millgrove loam	Mo	197.49	197.56	355.58
Nexus Mainline Pipeline	OH	FULTON	Digby loam, 0 to 3 percent slopes	DmA	197.56	197.60	229.12
Nexus Mainline Pipeline	OH	FULTON	Millgrove loam	Mo	197.60	197.62	115.70
Nexus Mainline Pipeline	OH	FULTON	Rimer loamy fine sand, 0 to 3 percent slopes	RnA	197.62	197.65	140.73
Nexus Mainline Pipeline	OH	FULTON	Millgrove loam	Mo	197.65	197.67	83.70
Nexus Mainline Pipeline	OH	FULTON	Rimer loamy fine sand, 0 to 3 percent slopes	RnA	197.67	197.69	121.60
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	197.69	197.71	106.17
Nexus Mainline Pipeline	OH	FULTON	Haskins loam, 0 to 3 percent slopes	HkA	197.71	197.72	49.16
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	197.72	197.73	76.27
Nexus Mainline Pipeline	OH	FULTON	Digby loam, 0 to 3 percent slopes	DmA	197.73	197.76	157.08
Nexus Mainline Pipeline	OH	FULTON	Gilford fine sandy loam	Gf	197.76	197.80	180.74
Nexus Mainline Pipeline	OH	FULTON	Digby loam, 0 to 3 percent slopes	DmA	197.80	197.87	399.08

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	FULTON	Mermill loam	Mf	197.87	197.90	137.90
Nexus Mainline Pipeline	OH	FULTON	Haskins loam, 0 to 3 percent slopes	HkA	197.90	197.92	113.12
Nexus Mainline Pipeline	OH	FULTON	Mermill loam	Mf	197.92	197.94	100.97
Nexus Mainline Pipeline	OH	FULTON	Haskins loam, 0 to 3 percent slopes	HkA	197.94	198.03	492.51
Nexus Mainline Pipeline	OH	FULTON	Mermill loam	Mf	198.03	198.15	597.34
Nexus Mainline Pipeline	OH	FULTON	Haskins loam, 0 to 3 percent slopes	HkA	198.15	198.22	388.49
Nexus Mainline Pipeline	OH	FULTON	Mermill loam	Mf	198.22	198.26	189.14
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	198.26	198.31	269.38
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	198.31	198.47	885.71
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	198.47	198.50	120.96
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	198.50	198.53	189.07
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	198.53	198.60	372.09
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	198.60	198.65	254.59
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	198.65	198.73	414.68
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	198.73	198.73	17.22
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	198.73	198.83	508.04
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	198.83	198.89	304.39
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	198.89	198.97	412.04
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	198.97	199.00	174.46

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	FULTON	Haskins loam, 0 to 3 percent slopes	HkA	199.00	199.01	33.01
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	199.01	199.09	422.29
Nexus Mainline Pipeline	OH	FULTON	Digby loam, 0 to 3 percent slopes	DmA	199.09	199.09	33.74
Nexus Mainline Pipeline	OH	FULTON	Millgrove loam	Mo	199.09	199.13	208.21
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	199.13	199.17	188.35
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	199.17	199.21	207.42
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	199.21	199.24	181.25
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	199.24	199.26	98.33
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	199.26	199.28	107.34
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	199.28	199.32	235.75
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	199.32	199.37	238.97
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	199.37	199.39	134.91
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	199.39	199.43	187.71
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	199.43	199.77	1774.32
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	199.77	199.80	197.05
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	199.80	199.95	794.47
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	199.95	200.03	425.07
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	200.03	200.71	3567.56
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	200.71	200.75	233.29

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	FULTON	Shoals silt loam, frequently flooded	Sh	200.75	200.84	450.27
Nexus Mainline Pipeline	OH	FULTON	Digby loam, 0 to 3 percent slopes	DmA	200.84	200.86	99.56
Nexus Mainline Pipeline	OH	FULTON	Shoals silt loam, frequently flooded	Sh	200.86	200.88	135.64
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	200.88	200.91	128.65
Nexus Mainline Pipeline	OH	FULTON	Shoals silt loam, frequently flooded	Sh	200.91	200.93	98.04
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 2 to 6 percent slopes	NnB	200.93	200.95	113.07
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	200.95	200.98	139.79
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	200.98	201.15	902.13
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	201.15	201.19	237.71
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	201.19	201.63	2314.65
Nexus Mainline Pipeline	OH	FULTON	Haskins loam, 0 to 3 percent slopes	HkA	201.63	201.69	302.93
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	201.69	201.71	135.76
Nexus Mainline Pipeline	OH	FULTON	Rimer loamy fine sand, 0 to 3 percent slopes	RnA	201.71	201.75	175.10
Nexus Mainline Pipeline	OH	FULTON	Haskins loam, 0 to 3 percent slopes	HkA	201.75	201.77	141.79
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	201.77	201.80	123.20
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	201.80	201.83	170.90
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	201.83	201.89	343.61
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	201.89	201.92	144.92
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	201.92	201.94	79.69

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	201.94	201.98	209.84
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	201.98	201.99	59.24
Nexus Mainline Pipeline	OH	FULTON	Rimer loamy fine sand, 0 to 3 percent slopes	RnA	201.99	202.02	159.89
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	202.02	202.04	101.80
Nexus Mainline Pipeline	OH	FULTON	Merrill loam	Mf	202.04	202.07	182.35
Nexus Mainline Pipeline	OH	FULTON	Seward loamy fine sand, 2 to 6 percent slopes	SdB	202.07	202.12	256.62
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	202.12	202.15	160.20
Nexus Mainline Pipeline	OH	FULTON	Seward loamy fine sand, 2 to 6 percent slopes	SdB	202.15	202.19	209.42
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	202.19	202.28	498.66
Nexus Mainline Pipeline	OH	FULTON	Haskins loam, 0 to 3 percent slopes	HkA	202.28	202.30	65.91
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	202.30	202.74	2335.27
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	202.74	202.96	1190.29
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	202.96	202.99	144.75
Nexus Mainline Pipeline	OH	FULTON	Haskins loam, 0 to 3 percent slopes	HkA	202.99	203.06	348.87
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	203.06	203.11	252.13
Nexus Mainline Pipeline	OH	FULTON	Haskins loam, 0 to 3 percent slopes	HkA	203.11	203.15	227.95
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	203.15	203.21	305.05
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	203.21	203.23	130.42
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	203.23	203.29	303.09

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	FULTON	Mermill loam	Mf	203.29	203.33	204.35
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	203.33	204.50	6211.53
Nexus Mainline Pipeline	OH	FULTON	Mermill loam	Mf	204.50	204.62	596.94
Nexus Mainline Pipeline	OH	FULTON	Haskins loam, 0 to 3 percent slopes	HkA	204.62	204.65	162.49
Nexus Mainline Pipeline	OH	FULTON	Mermill loam	Mf	204.65	204.67	135.59
Nexus Mainline Pipeline	OH	FULTON	Rimer loamy fine sand, 0 to 3 percent slopes	RnA	204.67	204.90	1186.30
Nexus Mainline Pipeline	OH	FULTON	Mermill loam	Mf	204.90	205.01	596.48
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	205.01	205.06	276.21
Nexus Mainline Pipeline	OH	FULTON	Mermill loam	Mf	205.06	205.10	195.65
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	205.10	205.27	879.85
Nexus Mainline Pipeline	OH	FULTON	Mermill loam	Mf	205.27	205.31	236.22
Nexus Mainline Pipeline	OH	FULTON	Haskins loam, 0 to 3 percent slopes	HkA	205.31	205.36	245.13
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	205.36	205.94	3090.38
Nexus Mainline Pipeline	OH	FULTON	Mermill loam	Mf	205.94	206.02	404.97
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	206.02	206.29	1417.22
Nexus Mainline Pipeline	OH	FULTON	Haskins loam, 0 to 3 percent slopes	HkA	206.29	206.34	276.55
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	206.34	206.68	1780.35
Nexus Mainline Pipeline	OH	FULTON	Mermill loam	Mf	206.68	206.71	149.05
Nexus Mainline Pipeline	OH	FULTON	Haskins loam, 0 to 3 percent slopes	HkA	206.71	206.76	259.10

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	206.76	207.64	4659.72
Nexus Mainline Pipeline	OH	FULTON	Merrill loam	Mf	207.64	207.67	178.14
Nexus Mainline Pipeline	OH	FULTON	Hoytville clay loam, 0 to 1 percent slopes	HoA	207.67	207.82	760.30
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 0 to 2 percent slopes	NnA	207.82	207.86	244.49
Nexus Mainline Pipeline	OH	FULTON	Sloan silty clay loam, frequently flooded	So	207.86	207.91	239.53
Nexus Mainline Pipeline	OH	FULTON	Nappanee loam, 2 to 6 percent slopes	NnB	207.91	207.93	141.66
Nexus Mainline Pipeline	OH	FULTON	Merrill loam	Mf	207.93	207.99	285.55
Nexus Mainline Pipeline	OH	FULTON	Ziegenfuss clay loam, 0 to 1 percent slopes	Zie5A	207.99	208.31	1704.48
Nexus Mainline Pipeline	MI	LENAAWEE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	208.31	208.99	3563.73
Nexus Mainline Pipeline	MI	LENAAWEE	Wauseon loam, 0 to 3 percent slopes	WcA	208.99	209.04	306.77
Nexus Mainline Pipeline	MI	LENAAWEE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	209.04	209.14	520.28
Nexus Mainline Pipeline	MI	LENAAWEE	Hoytville and Wauseon loams, 0 to 3 percent slopes	HfA	209.14	209.23	441.70
Nexus Mainline Pipeline	MI	LENAAWEE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	209.23	209.39	864.86
Nexus Mainline Pipeline	MI	LENAAWEE	Hoytville and Wauseon loams, 0 to 3 percent slopes	HfA	209.39	209.45	327.06
Nexus Mainline Pipeline	MI	LENAAWEE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	209.45	214.59	27119.36
Nexus Mainline Pipeline	MI	LENAAWEE	Berrien sandy loam, 0 to 3 percent slopes	BcA	214.59	214.60	84.72
Nexus Mainline Pipeline	MI	LENAAWEE	Wauseon loam, 0 to 3 percent slopes	WcA	214.60	214.70	481.36
Nexus Mainline Pipeline	MI	LENAAWEE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	214.70	215.03	1763.32
Nexus Mainline Pipeline	MI	LENAAWEE	Wauseon loam, 0 to 3 percent slopes	WcA	215.03	215.08	254.82

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	MI	LENAAWEE	Macomb fine sandy loam, 0 to 3 percent slopes	MaA	215.08	215.11	183.73
Nexus Mainline Pipeline	MI	LENAAWEE	Wauseon loam, 0 to 3 percent slopes	WcA	215.11	215.15	199.08
Nexus Mainline Pipeline	MI	LENAAWEE	Griffin and Genesee loams, 0 to 3 percent slopes	GfA	215.15	215.18	171.28
Nexus Mainline Pipeline	MI	LENAAWEE	Water	W	215.18	215.20	72.35
Nexus Mainline Pipeline	MI	LENAAWEE	Griffin and Genesee loams, 0 to 3 percent slopes	GfA	215.20	215.20	25.85
Nexus Mainline Pipeline	MI	LENAAWEE	Griffin and Sloan sandy loams, 0 to 3 percent slopes	GhA	215.20	215.25	279.24
Nexus Mainline Pipeline	MI	LENAAWEE	Genesee loam, 0 to 3 percent slopes	GaA	215.25	215.26	56.63
Nexus Mainline Pipeline	MI	LENAAWEE	Griffin and Sloan sandy loams, 0 to 3 percent slopes	GhA	215.26	215.33	366.56
Nexus Mainline Pipeline	MI	LENAAWEE	Genesee loam, 0 to 3 percent slopes	GaA	215.33	215.43	501.80
Nexus Mainline Pipeline	MI	LENAAWEE	Wauseon loam, 0 to 3 percent slopes	WcA	215.43	215.48	265.38
Nexus Mainline Pipeline	MI	LENAAWEE	Plainfield and Berrien loamy sands, 0 to 3 percent slopes	PdA	215.48	215.50	130.36
Nexus Mainline Pipeline	MI	LENAAWEE	St. Clair loam, 7 to 15 percent slopes, moderately eroded	SdC2	215.50	215.52	78.32
Nexus Mainline Pipeline	MI	LENAAWEE	Genesee loam, 0 to 3 percent slopes	GaA	215.52	215.55	148.84
Nexus Mainline Pipeline	MI	LENAAWEE	St. Clair loam, 7 to 15 percent slopes, moderately eroded	SdC2	215.55	215.57	99.07
Nexus Mainline Pipeline	MI	LENAAWEE	Wauseon loam, 0 to 3 percent slopes	WcA	215.57	216.72	6092.89
Nexus Mainline Pipeline	MI	LENAAWEE	Plainfield and Berrien loamy sands, 0 to 3 percent slopes	PdA	216.72	216.75	165.82
Nexus Mainline Pipeline	MI	LENAAWEE	Brady and Macomb loams, 0 to 3 percent slopes	BkA	216.75	216.79	206.92
Nexus Mainline Pipeline	MI	LENAAWEE	Plainfield and Berrien loamy sands, 0 to 3 percent slopes	PdA	216.79	216.82	168.71
Nexus Mainline Pipeline	MI	LENAAWEE	Brady and Macomb loams, 0 to 3 percent slopes	BkA	216.82	217.15	1753.94

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	MI	LENAAWEE	Brady sandy loam, 0 to 3 percent slopes	BhA	217.15	217.19	163.18
Nexus Mainline Pipeline	MI	LENAAWEE	Brady and Macomb loams, 0 to 3 percent slopes	BkA	217.19	220.55	17778.39
Nexus Mainline Pipeline	MI	LENAAWEE	Brady sandy loam, 0 to 3 percent slopes	BhA	220.55	220.59	220.28
Nexus Mainline Pipeline	MI	LENAAWEE	Brady and Macomb loams, 0 to 3 percent slopes	BkA	220.59	220.63	170.51
Nexus Mainline Pipeline	MI	LENAAWEE	Brady sandy loam, 0 to 3 percent slopes	BhA	220.63	220.66	198.83
Nexus Mainline Pipeline	MI	LENAAWEE	Brady and Macomb loams, 0 to 3 percent slopes	BkA	220.66	220.75	429.03
Nexus Mainline Pipeline	MI	LENAAWEE	Brady sandy loam, 0 to 3 percent slopes	BhA	220.75	220.79	246.34
Nexus Mainline Pipeline	MI	LENAAWEE	Brady and Macomb loams, 0 to 3 percent slopes	BkA	220.79	220.86	384.45
Nexus Mainline Pipeline	MI	LENAAWEE	Brady sandy loam, 0 to 3 percent slopes	BhA	220.86	220.93	320.00
Nexus Mainline Pipeline	MI	LENAAWEE	Brady and Macomb loams, 0 to 3 percent slopes	BkA	220.93	222.07	6029.28
Nexus Mainline Pipeline	MI	LENAAWEE	Wauseon loam, 0 to 3 percent slopes	WcA	222.07	222.78	3786.71
Nexus Mainline Pipeline	MI	LENAAWEE	Sebewa sandy loam, 0 to 3 percent slopes	SbA	222.78	222.87	426.77
Nexus Mainline Pipeline	MI	LENAAWEE	Berrien sandy loam, 0 to 3 percent slopes	BcA	222.87	222.89	148.17
Nexus Mainline Pipeline	MI	LENAAWEE	Hoytville and Wauseon loams, 0 to 3 percent slopes	HfA	222.89	222.99	522.63
Nexus Mainline Pipeline	MI	LENAAWEE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	222.99	223.02	156.07
Nexus Mainline Pipeline	MI	LENAAWEE	Macomb fine sandy loam, 0 to 3 percent slopes	MaA	223.02	223.06	200.07
Nexus Mainline Pipeline	MI	LENAAWEE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	223.06	223.58	2725.97
Nexus Mainline Pipeline	MI	LENAAWEE	Lenawee silty clay loam	Le	223.58	224.28	3730.79
Nexus Mainline Pipeline	MI	LENAAWEE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	224.28	229.74	28811.29

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	MI	LENAWEE	Hoytville and Wauseon loams, 0 to 3 percent slopes	HfA	229.74	229.86	643.64
Nexus Mainline Pipeline	MI	LENAWEE	Nappanee silt loam, 0 to 3 percent slopes	NaA	229.86	230.12	1367.16
Nexus Mainline Pipeline	MI	LENAWEE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	230.12	230.17	248.76
Nexus Mainline Pipeline	MI	LENAWEE	Wauseon loam, 0 to 3 percent slopes	WcA	230.17	230.24	399.78
Nexus Mainline Pipeline	MI	LENAWEE	Hoytville and Wauseon loams, 0 to 3 percent slopes	HfA	230.24	230.31	369.63
Nexus Mainline Pipeline	MI	LENAWEE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	230.31	230.37	275.20
Nexus Mainline Pipeline	MI	MONROE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	230.37	230.73	1929.88
Nexus Mainline Pipeline	MI	MONROE	Blount loam, 0 to 3 percent slopes	13A	230.73	230.87	715.01
Nexus Mainline Pipeline	MI	MONROE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	230.87	231.29	2245.61
Nexus Mainline Pipeline	MI	MONROE	Nappanee loam, 0 to 3 percent slopes	43A	231.29	231.37	406.12
Nexus Mainline Pipeline	MI	MONROE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	231.37	231.51	759.51
Nexus Mainline Pipeline	MI	MONROE	Nappanee loam, 0 to 3 percent slopes	43A	231.51	231.91	2092.26
Nexus Mainline Pipeline	MI	MONROE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	231.91	231.93	121.98
Nexus Mainline Pipeline	MI	MONROE	Nappanee loam, 0 to 3 percent slopes	43A	231.93	232.07	714.70
Nexus Mainline Pipeline	MI	MONROE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	232.07	232.25	958.28
Nexus Mainline Pipeline	MI	MONROE	Nappanee loam, 0 to 3 percent slopes	43A	232.25	232.32	370.30
Nexus Mainline Pipeline	MI	MONROE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	232.32	232.40	449.94
Nexus Mainline Pipeline	MI	MONROE	Nappanee loam, 0 to 3 percent slopes	43A	232.40	232.48	422.02
Nexus Mainline Pipeline	MI	MONROE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	232.48	232.58	498.31

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	MI	MONROE	Nappanee loam, 0 to 3 percent slopes	43A	232.58	232.61	168.63
Nexus Mainline Pipeline	MI	MONROE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	232.61	232.97	1894.10
Nexus Mainline Pipeline	MI	MONROE	Nappanee loam, 0 to 3 percent slopes	43A	232.97	233.02	258.63
Nexus Mainline Pipeline	MI	MONROE	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	233.02	233.09	359.92
Nexus Mainline Pipeline	MI	MONROE	Nappanee loam, 0 to 3 percent slopes	43A	233.09	233.23	759.86
Nexus Mainline Pipeline	MI	MONROE	Pewamo clay loam	22	233.23	233.39	839.76
Nexus Mainline Pipeline	MI	MONROE	Blount loam, 0 to 3 percent slopes	13A	233.39	233.52	692.70
Nexus Mainline Pipeline	MI	MONROE	Pewamo clay loam	22	233.52	233.57	240.18
Nexus Mainline Pipeline	MI	MONROE	Blount loam, 0 to 3 percent slopes	13A	233.57	233.58	86.29
Nexus Mainline Pipeline	MI	MONROE	Pewamo clay loam	22	233.58	233.75	909.37
Nexus Mainline Pipeline	MI	MONROE	Nappanee loam, 0 to 3 percent slopes	43A	233.75	233.80	255.19
Nexus Mainline Pipeline	MI	MONROE	Pewamo clay loam	22	233.80	233.90	509.38
Nexus Mainline Pipeline	MI	MONROE	Nappanee loam, 0 to 3 percent slopes	43A	233.90	234.07	904.04
Nexus Mainline Pipeline	MI	MONROE	Hoytville and Wauseon loams, 0 to 3 percent slopes	100A	234.07	234.13	305.90
Nexus Mainline Pipeline	MI	MONROE	Nappanee loam, 0 to 3 percent slopes	43A	234.13	234.37	1250.95
Nexus Mainline Pipeline	MI	MONROE	Hoytville and Wauseon loams, 0 to 3 percent slopes	100A	234.37	234.41	231.08
Nexus Mainline Pipeline	MI	MONROE	Oakville fine sand, loamy substratum, 0 to 6 percent slopes	49B	234.41	234.51	512.29
Nexus Mainline Pipeline	MI	MONROE	Nappanee loam, 0 to 3 percent slopes	43A	234.51	234.75	1308.81
Nexus Mainline Pipeline	MI	MONROE	Hoytville and Wauseon loams, 0 to 3 percent slopes	100A	234.75	235.47	3768.79

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	MI	MONROE	Nappanee loam, 0 to 3 percent slopes	43A	235.47	235.51	207.38
Nexus Mainline Pipeline	MI	MONROE	Hoytville and Wauseon loams, 0 to 3 percent slopes	100A	235.51	235.54	164.02
Nexus Mainline Pipeline	MI	MONROE	Nappanee loam, 0 to 3 percent slopes	43A	235.54	235.77	1221.93
Nexus Mainline Pipeline	MI	MONROE	Hoytville and Wauseon loams, 0 to 3 percent slopes	100A	235.77	235.89	646.70
Nexus Mainline Pipeline	MI	MONROE	Nappanee loam, 0 to 3 percent slopes	43A	235.89	235.95	296.97
Nexus Mainline Pipeline	MI	MONROE	Sloan loam	30	235.95	236.00	277.35
Nexus Mainline Pipeline	MI	MONROE	Metamora sandy loam, 0 to 3 percent slopes	23A	236.00	236.04	214.11
Nexus Mainline Pipeline	MI	MONROE	Pewamo clay loam	22	236.04	236.14	532.63
Nexus Mainline Pipeline	MI	MONROE	Metamora sandy loam, 0 to 3 percent slopes	23A	236.14	236.45	1625.51
Nexus Mainline Pipeline	MI	MONROE	Thetford loamy sand, 0 to 3 percent slopes	40A	236.45	236.47	96.28
Nexus Mainline Pipeline	MI	MONROE	Pewamo clay loam	22	236.47	236.55	451.01
Nexus Mainline Pipeline	MI	MONROE	Ypsi sandy loam, 0 to 4 percent slopes	103A	236.55	236.71	809.02
Nexus Mainline Pipeline	MI	MONROE	Thetford loamy sand, 0 to 3 percent slopes	40A	236.71	236.74	160.39
Nexus Mainline Pipeline	MI	MONROE	Ypsi sandy loam, 0 to 4 percent slopes	103A	236.74	236.82	423.24
Nexus Mainline Pipeline	MI	WASHTENAW	Ypsi sandy loam, 0 to 4 percent slopes	YpA	236.82	236.93	577.26
Nexus Mainline Pipeline	MI	WASHTENAW	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	236.93	236.98	291.99
Nexus Mainline Pipeline	MI	WASHTENAW	Ypsi sandy loam, 0 to 4 percent slopes	YpA	236.98	237.31	1714.05
Nexus Mainline Pipeline	MI	WASHTENAW	Seward sandy loam, loamy subsoil variant, 2 to 6 percent slopes	SfB	237.31	237.33	106.61
Nexus Mainline Pipeline	MI	WASHTENAW	Ypsi sandy loam, 0 to 4 percent slopes	YpA	237.33	237.42	485.55

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	MI	WASHTENAW	Sloan loam	Sc	237.42	237.57	784.88
Nexus Mainline Pipeline	MI	WASHTENAW	Ypsi sandy loam, 0 to 4 percent slopes	YpA	237.57	237.89	1717.73
Nexus Mainline Pipeline	MI	WASHTENAW	Wauseon fine sandy loam	Ws	237.89	237.91	89.76
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	237.91	237.95	186.76
Nexus Mainline Pipeline	MI	WASHTENAW	Wauseon fine sandy loam	Ws	237.95	237.97	134.18
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	237.97	238.26	1524.78
Nexus Mainline Pipeline	MI	WASHTENAW	Wauseon fine sandy loam	Ws	238.26	238.29	162.96
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	238.29	238.63	1819.21
Nexus Mainline Pipeline	MI	WASHTENAW	Gilford sandy loam	Gf	238.63	238.67	168.68
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	238.67	238.71	235.13
Nexus Mainline Pipeline	MI	WASHTENAW	Gilford sandy loam	Gf	238.71	238.75	210.85
Nexus Mainline Pipeline	MI	WASHTENAW	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	238.75	238.86	551.39
Nexus Mainline Pipeline	MI	WASHTENAW	Ypsi sandy loam, 0 to 4 percent slopes	YpA	238.86	239.41	2948.53
Nexus Mainline Pipeline	MI	WASHTENAW	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	239.41	239.44	144.36
Nexus Mainline Pipeline	MI	WASHTENAW	Ypsi sandy loam, 0 to 4 percent slopes	YpA	239.44	239.55	579.09
Nexus Mainline Pipeline	MI	WASHTENAW	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	239.55	239.80	1290.99
Nexus Mainline Pipeline	MI	WASHTENAW	Wauseon fine sandy loam	Ws	239.80	239.86	337.37
Nexus Mainline Pipeline	MI	WASHTENAW	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	239.86	239.89	138.07
Nexus Mainline Pipeline	MI	WASHTENAW	Ypsi sandy loam, 0 to 4 percent slopes	YpA	239.89	240.12	1247.31

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	MI	WASHTENAW	Nappanee silty clay loam, 0 to 2 percent slopes	NaA	240.12	240.15	174.16
Nexus Mainline Pipeline	MI	WASHTENAW	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	240.15	240.22	334.68
Nexus Mainline Pipeline	MI	WASHTENAW	Ypsi sandy loam, 0 to 4 percent slopes	YpA	240.22	240.33	568.76
Nexus Mainline Pipeline	MI	WASHTENAW	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	240.33	240.44	579.24
Nexus Mainline Pipeline	MI	WASHTENAW	Nappanee silty clay loam, 0 to 2 percent slopes	NaA	240.44	240.75	1670.76
Nexus Mainline Pipeline	MI	WASHTENAW	Wauseon fine sandy loam	Ws	240.75	240.80	248.25
Nexus Mainline Pipeline	MI	WASHTENAW	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	240.80	240.87	356.31
Nexus Mainline Pipeline	MI	WASHTENAW	Nappanee silty clay loam, 0 to 2 percent slopes	NaA	240.87	240.91	216.83
Nexus Mainline Pipeline	MI	WASHTENAW	Ypsi sandy loam, 0 to 4 percent slopes	YpA	240.91	241.04	675.27
Nexus Mainline Pipeline	MI	WASHTENAW	Wauseon fine sandy loam	Ws	241.04	241.09	293.74
Nexus Mainline Pipeline	MI	WASHTENAW	Kibbie fine sandy loam, 0 to 4 percent slopes	KnA	241.09	241.18	487.94
Nexus Mainline Pipeline	MI	WASHTENAW	Wauseon fine sandy loam	Ws	241.18	241.24	277.22
Nexus Mainline Pipeline	MI	WASHTENAW	Ypsi sandy loam, 0 to 4 percent slopes	YpA	241.24	241.29	280.12
Nexus Mainline Pipeline	MI	WASHTENAW	Boyer loamy sand, 0 to 6 percent slopes	BnB	241.29	241.36	352.69
Nexus Mainline Pipeline	MI	WASHTENAW	Ypsi sandy loam, 0 to 4 percent slopes	YpA	241.36	241.47	611.33
Nexus Mainline Pipeline	MI	WASHTENAW	Wauseon fine sandy loam	Ws	241.47	241.51	207.97
Nexus Mainline Pipeline	MI	WASHTENAW	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	241.51	241.68	894.03
Nexus Mainline Pipeline	MI	WASHTENAW	Dixboro-Kibbie fine sandy loams, 0 to 4 percent slopes	DoA	241.68	241.76	412.68
Nexus Mainline Pipeline	MI	WASHTENAW	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	241.76	241.78	137.14

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Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	MI	WASHTENAW	Nappanee silty clay loam, 0 to 2 percent slopes	NaA	241.78	241.84	304.62
Nexus Mainline Pipeline	MI	WASHTENAW	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	241.84	241.87	161.30
Nexus Mainline Pipeline	MI	WASHTENAW	Kibbie fine sandy loam, 0 to 4 percent slopes	KnA	241.87	241.91	209.41
Nexus Mainline Pipeline	MI	WASHTENAW	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	241.91	242.11	1059.05
Nexus Mainline Pipeline	MI	WASHTENAW	Nappanee silty clay loam, 0 to 2 percent slopes	NaA	242.11	242.19	412.37
Nexus Mainline Pipeline	MI	WASHTENAW	Ziegenfuss clay loam, 0 to 1 percent slopes	ZfsacA	242.19	242.22	173.34
Nexus Mainline Pipeline	MI	WASHTENAW	Nappanee silty clay loam, 2 to 6 percent slopes	NaB	242.22	242.31	467.15
Nexus Mainline Pipeline	MI	WASHTENAW	Pella silt loam	Pc	242.31	242.37	290.82
Nexus Mainline Pipeline	MI	WASHTENAW	Nappanee silty clay loam, 2 to 6 percent slopes	NaB	242.37	242.40	164.03
Nexus Mainline Pipeline	MI	WASHTENAW	Pella silt loam	Pc	242.40	242.47	372.68
Nexus Mainline Pipeline	MI	WASHTENAW	Ypsi sandy loam, 0 to 4 percent slopes	YpA	242.47	242.54	370.58
Nexus Mainline Pipeline	MI	WASHTENAW	Pella silt loam	Pc	242.54	242.56	129.40
Nexus Mainline Pipeline	MI	WASHTENAW	Nappanee silty clay loam, 2 to 6 percent slopes	NaB	242.56	242.62	304.20
Nexus Mainline Pipeline	MI	WASHTENAW	Pella silt loam	Pc	242.62	242.68	294.38
Nexus Mainline Pipeline	MI	WASHTENAW	Ypsi sandy loam, 0 to 4 percent slopes	YpA	242.68	242.71	152.38
Nexus Mainline Pipeline	MI	WASHTENAW	Kendallville loam, 2 to 6 percent slopes	KeB	242.71	242.73	150.92
Nexus Mainline Pipeline	MI	WASHTENAW	Pella silt loam	Pc	242.73	242.78	242.87
Nexus Mainline Pipeline	MI	WASHTENAW	Seward sandy loam, loamy subsoil variant, 2 to 6 percent slopes	SfB	242.78	242.99	1109.59
Nexus Mainline Pipeline	MI	WASHTENAW	Pella silt loam	Pc	242.99	243.04	258.32

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Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	MI	WASHTENAW	Seward sandy loam, loamy subsoil variant, 2 to 6 percent slopes	SfB	243.04	243.09	254.24
Nexus Mainline Pipeline	MI	WASHTENAW	Kibbie fine sandy loam, 0 to 4 percent slopes	KnA	243.09	243.25	882.37
Nexus Mainline Pipeline	MI	WASHTENAW	Sisson fine sandy loam, 2 to 6 percent slopes	SnB	243.25	243.36	574.92
Nexus Mainline Pipeline	MI	WASHTENAW	Kibbie fine sandy loam, 0 to 4 percent slopes	KnA	243.36	243.45	466.92
Nexus Mainline Pipeline	MI	WASHTENAW	Pella silt loam	Pc	243.45	243.49	221.71
Nexus Mainline Pipeline	MI	WASHTENAW	Kibbie fine sandy loam, 0 to 4 percent slopes	KnA	243.49	243.55	296.83
Nexus Mainline Pipeline	MI	WASHTENAW	Pella silt loam	Pc	243.55	243.90	1859.03
Nexus Mainline Pipeline	MI	WASHTENAW	Wauseon fine sandy loam	Ws	243.90	244.18	1455.05
Nexus Mainline Pipeline	MI	WASHTENAW	Gilford sandy loam	Gf	244.18	244.23	294.29
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	244.23	244.69	2382.35
Nexus Mainline Pipeline	MI	WASHTENAW	Gilford sandy loam	Gf	244.69	244.73	232.86
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	244.73	245.04	1616.12
Nexus Mainline Pipeline	MI	WASHTENAW	Gilford sandy loam	Gf	245.04	245.31	1438.30
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	245.31	245.37	315.89
Nexus Mainline Pipeline	MI	WASHTENAW	Gilford sandy loam	Gf	245.37	245.38	72.25
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	245.38	246.05	3537.16
Nexus Mainline Pipeline	MI	WASHTENAW	Gilford sandy loam	Gf	246.05	246.10	233.63
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	246.10	246.25	811.60
Nexus Mainline Pipeline	MI	WASHTENAW	Cohoctah fine sandy loam, frequently flooded	Cc	246.25	246.32	371.15

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	246.32	246.66	1780.83
Nexus Mainline Pipeline	MI	WASHTENAW	Oshtemo loamy sand, 0 to 6 percent slopes	OsB	246.66	246.71	295.24
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	246.71	246.74	148.15
Nexus Mainline Pipeline	MI	WASHTENAW	Oshtemo loamy sand, 0 to 6 percent slopes	OsB	246.74	246.84	544.70
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	246.84	247.60	4006.09
Nexus Mainline Pipeline	MI	WASHTENAW	Boyer loamy sand, 0 to 6 percent slopes	BnB	247.60	247.63	152.87
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	247.63	247.84	1125.53
Nexus Mainline Pipeline	MI	WASHTENAW	Boyer loamy sand, 0 to 6 percent slopes	BnB	247.84	247.89	234.78
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	247.89	247.93	230.44
Nexus Mainline Pipeline	MI	WASHTENAW	Boyer loamy sand, 0 to 6 percent slopes	BnB	247.93	248.01	400.39
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	248.01	248.08	355.64
Nexus Mainline Pipeline	MI	WASHTENAW	Fox sandy loam, 0 to 2 percent slopes	FoA	248.08	248.11	166.25
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	248.11	248.12	66.71
Nexus Mainline Pipeline	MI	WASHTENAW	Fox sandy loam, 0 to 2 percent slopes	FoA	248.12	248.19	354.89
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	248.19	248.28	465.49
Nexus Mainline Pipeline	MI	WASHTENAW	Boyer loamy sand, 0 to 6 percent slopes	BnB	248.28	248.31	159.59
Nexus Mainline Pipeline	MI	WASHTENAW	Gilford sandy loam	Gf	248.31	248.46	838.19
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	248.46	248.53	353.82
Nexus Mainline Pipeline	MI	WASHTENAW	Boyer loamy sand, 0 to 6 percent slopes	BnB	248.53	248.56	159.91

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	248.56	248.64	419.56
Nexus Mainline Pipeline	MI	WASHTENAW	Boyer loamy sand, 0 to 6 percent slopes	BnB	248.64	248.72	424.42
Nexus Mainline Pipeline	MI	WASHTENAW	Gilford sandy loam	Gf	248.72	248.82	538.90
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	248.82	248.90	391.18
Nexus Mainline Pipeline	MI	WASHTENAW	Gilford sandy loam	Gf	248.90	248.93	147.36
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	248.93	249.01	446.45
Nexus Mainline Pipeline	MI	WASHTENAW	Boyer loamy sand, 0 to 6 percent slopes	BnB	249.01	249.08	368.76
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	249.08	249.12	225.55
Nexus Mainline Pipeline	MI	WASHTENAW	Boyer loamy sand, 0 to 6 percent slopes	BnB	249.12	249.15	149.96
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	249.15	249.20	259.59
Nexus Mainline Pipeline	MI	WASHTENAW	Gilford sandy loam	Gf	249.20	249.29	466.61
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	249.29	249.40	566.51
Nexus Mainline Pipeline	MI	WASHTENAW	Boyer loamy sand, 0 to 6 percent slopes	BnB	249.40	249.68	1514.77
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	249.68	249.75	365.91
Nexus Mainline Pipeline	MI	WASHTENAW	Gilford sandy loam	Gf	249.75	249.91	831.69
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	249.91	249.98	388.07
Nexus Mainline Pipeline	MI	WASHTENAW	Boyer loamy sand, 0 to 6 percent slopes	BnB	249.98	250.41	2237.85
Nexus Mainline Pipeline	MI	WASHTENAW	Owosso-Miami complex, 2 to 6 percent slopes	OwB	250.41	250.46	276.33
Nexus Mainline Pipeline	MI	WASHTENAW	Macomb loam, 0 to 4 percent slopes	MaA	250.46	250.63	901.45

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) <u>a/</u>
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	MI	WASHTENAW	Boyer loamy sand, 0 to 6 percent slopes	BnB	250.63	250.72	498.97
Nexus Mainline Pipeline	MI	WASHTENAW	Cohoctah fine sandy loam, frequently flooded	Cc	250.72	250.90	935.93
Nexus Mainline Pipeline	MI	WASHTENAW	Water	W	250.90	250.95	238.72
Nexus Mainline Pipeline	MI	WASHTENAW	Boyer loamy sand, 0 to 6 percent slopes	BnB	250.95	251.20	1343.96
Nexus Mainline Pipeline	MI	WASHTENAW	Gilford sandy loam	Gf	251.20	251.30	506.80
Nexus Mainline Pipeline	MI	WASHTENAW	Boyer loamy sand, 0 to 6 percent slopes	BnB	251.30	251.47	890.78
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	251.47	251.90	2285.88
Nexus Mainline Pipeline	MI	WASHTENAW	Boyer loamy sand, 0 to 6 percent slopes	BnB	251.90	251.94	230.11
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	251.94	252.25	1611.19
Nexus Mainline Pipeline	MI	WASHTENAW	Gilford sandy loam	Gf	252.25	252.32	381.51
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	252.32	252.95	3344.84
Nexus Mainline Pipeline	MI	WASHTENAW	Spinks loamy sand, 0 to 6 percent slopes	SpB	252.95	253.24	1499.20
Nexus Mainline Pipeline	MI	WASHTENAW	Urban land	Ur	253.24	253.31	385.57
Nexus Mainline Pipeline	MI	WASHTENAW	Spinks loamy sand, 0 to 6 percent slopes	SpB	253.31	253.38	346.52
Nexus Mainline Pipeline	MI	WASHTENAW	Cohoctah fine sandy loam, frequently flooded	Cc	253.38	253.43	269.12
Nexus Mainline Pipeline	MI	WASHTENAW	Urban land	Ur	253.43	253.51	448.44
Nexus Mainline Pipeline	MI	WASHTENAW	Spinks loamy sand, 0 to 6 percent slopes	SpB	253.51	253.53	93.16
Nexus Mainline Pipeline	MI	WASHTENAW	Urban land	Ur	253.53	253.63	544.27
Nexus Mainline Pipeline	MI	WASHTENAW	Spinks loamy sand, 0 to 6 percent slopes	SpB	253.63	253.67	214.86

TABLE 7.2-1

Summary of Soil Types by County and State and Milepost Affected by the NEXUS Project Pipeline Facilities

Pipeline	State	County	Soil Association/ Series/Complex	Map Unit Symbol	Mileposts Crossed Through Soil Type		Approximate Crossing Length (ft) ^{a/}
					Milepost Start	Milepost End	
Nexus Mainline Pipeline	MI	WASHTENAW	Urban land	Ur	253.67	254.25	3053.98
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	254.25	254.27	93.49
Nexus Mainline Pipeline	MI	WASHTENAW	Gilford sandy loam	Gf	254.27	254.43	834.97
Nexus Mainline Pipeline	MI	WAYNE	Gilford sandy loam	Gf	254.43	254.43	35.34
Nexus Mainline Pipeline	MI	WAYNE	Wasepi sandy loam, 0 to 4 percent slopes	WdA	254.43	254.58	745.70
Nexus Mainline Pipeline	MI	WAYNE	Made land	Ma	254.58	254.82	1313.68
Nexus Mainline Pipeline	MI	WAYNE	Wasepi sandy loam, 0 to 4 percent slopes	WdA	254.82	255.09	1416.64
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	255.09	255.10	12.85
Nexus Mainline Pipeline	MI	WAYNE	Wasepi sandy loam, 0 to 4 percent slopes	WdA	255.10	255.16	323.49
Nexus Mainline Pipeline	MI	WASHTENAW	Wasepi sandy loam, 0 to 4 percent slopes	WaA	255.16	255.18	131.08

^{a/} Soil crossing lengths were simplified by rounding to the nearest whole number. The crossing lengths may differ slightly from actual lengths due to rounding.

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
							Water (K Factor) <u>c/</u>	Wind (WEG) <u>d/</u>									
Pipeline																	
TGP Interconnect	OH	COLUMBIANA	BkB	Berks channery silt loam, 2 to 6 percent slopes	0.9	0.4	0.17	6	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
TGP Interconnect	OH	COLUMBIANA	BkC	Berks channery silt loam, 6 to 15 percent slopes	3.9	1.4	0.17	6	10.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
TGP Interconnect	OH	COLUMBIANA	BkD	Berks channery silt loam, 15 to 25 percent slopes	5.1	1.6	0.17	6	20	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
TGP Interconnect	OH	COLUMBIANA	BkE	Berks channery silt loam, 25 to 40 percent slopes	0.5	0.1		6	32.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
TGP Interconnect	OH	COLUMBIANA	CoC	Coshocton silt loam, 6 to 15 percent slopes	2.9	1.2	0.37	5	10.5	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	40-84	Good	0-7
TGP Interconnect	OH	COLUMBIANA	GnB	Gilpin silt loam, 2 to 6 percent slopes	0.5	0.1	0.32	6	4	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	20-40	Good	0-8
TGP Interconnect	OH	COLUMBIANA	OrA	Orrville silt loam, 0 to 2 percent slopes, occasionally flooded	1.2	0.6	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	COLUMBIANA	BkC	Berks channery silt loam, 6 to 15 percent slopes	1.2	0.5	0.17	6	10.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
Nexus Mainline Pipeline	OH	COLUMBIANA	BkD	Berks channery silt loam, 15 to 25 percent slopes	4.2	1.5	0.17	6	20	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
Nexus Mainline Pipeline	OH	COLUMBIANA	BkE	Berks channery silt loam, 25 to 40 percent slopes	3.0	1.1		6	32.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
Nexus Mainline Pipeline	OH	COLUMBIANA	BtB	Bogart silt loam, 2 to 6 percent slopes	4.1	1.3	0.32	5	4	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	COLUMBIANA	BtF4F1	Bethesda and Fairpoint channery silt loams, 25 to 70 percent slopes	0.1	0.0		5	45	Not prime farmland	Well drained	D	Non-Hydric	Low potential for compaction	>80	Fair	0-5
Nexus Mainline Pipeline	OH	COLUMBIANA	CcB	Canfield silt loam, 2 to 6 percent slopes	32.5	10.2	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	COLUMBIANA	CcC	Canfield silt loam, 6 to 12 percent slopes	35.4	13.6	0.37	5	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	COLUMBIANA	CcD	Canfield silt loam, 12 to 20 percent slopes	5.1	1.6	0.37	5	16	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Fair	0-6
Nexus Mainline Pipeline	OH	COLUMBIANA	CcE	Canfield silt loam, 20 to 35 percent slopes	6.7	2.6	0.37	5	27.5	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Fair	0-6
Nexus Mainline Pipeline	OH	COLUMBIANA	ChC	Chili silt loam, 6 to 12 percent slopes	0.0	0.3	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	COLUMBIANA	CoC	Coshocton silt loam, 6 to 15 percent slopes	1.4	0.5	0.37	5	10.5	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	40-84	Good	0-7
Nexus Mainline Pipeline	OH	COLUMBIANA	FdA	Fitchville silt loam, 0 to 2 percent slopes	3.1	1.0	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	COLUMBIANA	FdB	Fitchville silt loam, 2 to 6 percent slopes	2.0	0.6	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
Nexus Mainline Pipeline	OH	COLUMBIANA	FeA	Fluvaquents, silty, 0 to 1 percent slopes, frequently flooded	0.0	0.6			0.5	Not prime farmland	Very poorly drained	D	Hydric	High potential for compaction	>80	Very poor	N/A
Nexus Mainline Pipeline	OH	COLUMBIANA	FnC2	Fredericktown gravelly loam, 6 to 15 percent slopes, eroded	4.6	1.5	0.24	5	10.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>80	Good	0-12
Nexus Mainline Pipeline	OH	COLUMBIANA	FoB	Fredericktown silt loam, 2 to 6 percent slopes	1.1	0.6	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>80	Good	0-12
Nexus Mainline Pipeline	OH	COLUMBIANA	GnC	Gilpin silt loam, 6 to 15 percent slopes	8.6	3.7	0.32	6	10.5	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	20-40	Good	0-8
Nexus Mainline Pipeline	OH	COLUMBIANA	GnD	Gilpin silt loam, 15 to 25 percent slopes	9.6	3.9	0.32	6	20	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	20-40	Fair	0-8
Nexus Mainline Pipeline	OH	COLUMBIANA	GrC	Glenford silt loam, 6 to 12 percent slopes	2.6	1.0	0.37	6	10.5	Not prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	COLUMBIANA	HeC	Hazleton channery loam, 6 to 15 percent slopes	3.8	1.5	0.17	5	10.5	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	40-80	Good	N/A
Nexus Mainline Pipeline	OH	COLUMBIANA	HeE	Hazleton channery loam, 25 to 40 percent slopes	0.7	0.6	0.17	5	32.5	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	40-80	Fair	N/A
Nexus Mainline Pipeline	OH	COLUMBIANA	HkA	Holly silt loam, 0 to 2 percent slopes, frequently flooded	0.1	0.0	0.28	6	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
Nexus Mainline Pipeline	OH	COLUMBIANA	JwB	Jimtown silt loam, 2 to 6 percent slopes	1.0	0.3	0.32	5	4	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	COLUMBIANA	KnC	Kensington silt loam, 6 to 15 percent slopes	9.7	3.8	0.37	6	10.5	Not prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-11
Nexus Mainline Pipeline	OH	COLUMBIANA	KnD	Kensington silt loam, 15 to 25 percent slopes	15.7	6.7	0.37	6	20	Not prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>60	Fair	0-11
Nexus Mainline Pipeline	OH	COLUMBIANA	McB	Mechanicsburg silt loam, 2 to 6 percent slopes	5.6	2.2	0.37	6	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	40-72	Good	0-9
Nexus Mainline Pipeline	OH	COLUMBIANA	McC	Mechanicsburg silt loam, 6 to 15 percent slopes	2.1	0.9	0.37	6	10.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	40-72	Good	0-9
Nexus Mainline Pipeline	OH	COLUMBIANA	ReB	Ravenna silt loam, 2 to 6 percent slopes	1.1	0.4	0.37	5	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	COLUMBIANA	RsB	Rittman silt loam, 2 to 6 percent slopes	2.8	0.9	0.43	6	4	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
Nexus Mainline Pipeline	OH	COLUMBIANA	RsC	Rittman silt loam, 6 to 12 percent slopes	11.0	3.8	0.43	6	9	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
Nexus Mainline Pipeline	OH	COLUMBIANA	RsD2	Rittman silt loam, 12 to 20 percent slopes, eroded	1.3	0.4	0.43	6	16	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Fair	0-9

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/</u> , <u>f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	COLUMBIANA	TeC	Teegarden silt loam, 6 to 15 percent slopes	5.5	2.3	0.37	6	10.5	Not prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	COLUMBIANA	TeC2	Teegarden silt loam, 6 to 15 percent slopes, eroded	3.4	1.4	0.37	6	10.5	Not prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	COLUMBIANA	Ub	Udorthents, refuse substratum, 2 to 25 percent slopes	0.8	0.1	0.24	5	13.5	Not prime farmland	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80		N/A
Nexus Mainline Pipeline	OH	COLUMBIANA	WaB	Wadsworth silt loam, 2 to 6 percent slopes	0.9	0.2	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	COLUMBIANA	WoA	Wick silt loam, 0 to 2 percent slopes, frequently flooded	3.6	1.4	0.43	5	0.5	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Very poorly drained	B/D	Hydric	High potential for compaction	>80	Poor	0-8
Nexus Mainline Pipeline	OH	COLUMBIANA	ZeA	Zepernick silt loam, 0 to 2 percent slopes, occasionally flooded	8.1	3.1	0.37	6	0.5	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Poor	0-6
Nexus Mainline Pipeline	OH	ERIE	AkA	Allis clay loam, 0 to 2 percent slopes	1.8	0.6	0.43	6	1	Not prime farmland	Poorly drained	D	Hydric	High potential for compaction	36	Fair	0-6
Nexus Mainline Pipeline	OH	ERIE	AnG	Amanda-Dekalb-Rock outcrop association, 40 to 70 percent slopes	0.5	0.1	0.37	6	55	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	20-40	Poor	0-6/0-5
Nexus Mainline Pipeline	OH	ERIE	BgA	Bennington silt loam, 0 to 2 percent slopes	21.5	7.4	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
Nexus Mainline Pipeline	OH	ERIE	BgB	Bennington silt loam, 2 to 6 percent slopes	6.1	2.2	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
Nexus Mainline Pipeline	OH	ERIE	BkA	Bixler loamy fine sand, 0 to 2 percent slopes	12.9	4.4	0.17	2	1	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	OH	ERIE	BkB	Bixler loamy fine sand, 2 to 6 percent slopes	0.8	0.2	0.17	2	4	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	OH	ERIE	CaB	Cardington silt loam, 2 to 6 percent slopes	5.6	1.9	0.37	6	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	78	Good	0-8
Nexus Mainline Pipeline	OH	ERIE	CbC2	Cardington silty clay loam, 6 to 12 percent slopes, eroded	1.8	0.7	0.37	7	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	78	Good	0-8
Nexus Mainline Pipeline	OH	ERIE	CcA	Castalia very channery loam, 0 to 2 percent slopes	12.1	4.7	0.2	8	1	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	20-40	Poor	0-8
Nexus Mainline Pipeline	OH	ERIE	CcB	Castalia very channery loam, 2 to 6 percent slopes	3.2	1.1	0.2	8	4	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	20-40	Poor	0-8
Nexus Mainline Pipeline	OH	ERIE	ChB	Chili loam, loamy substratum, 2 to 6 percent slopes	2.5	0.9	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	CmA	Colwood loam, 0 to 1 percent slopes	18.2	6.5	0.28	5	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-9
Nexus Mainline Pipeline	OH	ERIE	CnA	Colwood silt loam, bedrock substratum, 0 to 1 percent slopes	5.0	1.8	0.28	5	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-9

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	ERIE	CoA	Condit silt loam, 0 to 1 percent slopes	11.6	4.2		6	0.5	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80		0-10
Nexus Mainline Pipeline	OH	ERIE	CtB	Conotton loam, 2 to 6 percent slopes	0.9	0.4	0.24	5	4	All areas are prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	ERIE	CuC	Conotton gravelly loam, 6 to 12 percent slopes	0.4	0.2	0.24	8	9	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	ERIE	DeA	Del Rey silt loam, 0 to 2 percent slopes	3.5	1.0	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	ERIE	DuA	Dunbridge loamy sand, 0 to 2 percent slopes	2.6	0.9	0.17	2	1	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-5
Nexus Mainline Pipeline	OH	ERIE	DuB	Dunbridge loamy sand, 2 to 6 percent slopes	1.3	0.5	0.17	2	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-5
Nexus Mainline Pipeline	OH	ERIE	EcA	Elliott silt loam, bedrock substratum, 0 to 2 percent slopes	1.2	0.4	0.28	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	65-67	Good	0-6
Nexus Mainline Pipeline	OH	ERIE	EnA	Elnora loamy fine sand, 0 to 4 percent slopes	2.6	1.0	0.17	2	2	Not prime farmland	Moderately well drained	A/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-10
Nexus Mainline Pipeline	OH	ERIE	FrA	Fries silty clay loam, 0 to 1 percent slopes	9.8	3.8	0.28	7	0.5	Prime farmland if drained	Very poorly drained	D	Hydric	High potential for compaction	28-30	Fair	0-10
Nexus Mainline Pipeline	OH	ERIE	HkA	Haskins loam, 0 to 2 percent slopes	14.8	5.4	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	HoA	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	9.1	4.2	0.28	6	0.5	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
Nexus Mainline Pipeline	OH	ERIE	HrB	Hornell silt loam, 2 to 6 percent slopes	0.5	0.2	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	20-40	Good	0-8
Nexus Mainline Pipeline	OH	ERIE	HsA	Hornell silty clay loam, 0 to 2 percent slopes	15.2	5.2	0.43	7	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	20-40	Good	0-8
Nexus Mainline Pipeline	OH	ERIE	JtA	Jimtown loam, 0 to 2 percent slopes	17.2	6.3	0.32	5	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	ERIE	JuA	Joliet silt loam, 0 to 1 percent slopes	4.6	1.4	0.28	6	0.5	Prime farmland if drained	Poorly drained	D	Hydric	High potential for compaction	19	Poor	0-7
Nexus Mainline Pipeline	OH	ERIE	KbA	Kibbie fine sandy loam, 0 to 2 percent slopes	56.3	20.1	0.2	3	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	ERIE	MeA	Mermill silty clay loam, 0 to 1 percent slopes	8.2	2.8	0.37	7	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	MfA	Milford silty clay loam, 0 to 1 percent slopes	6.4	2.5	0.28	4	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	ERIE	MgA	Millgrove loam, 0 to 1 percent slopes	16.5	6.2	0.24	6	0.5	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	60-80	Fair	0-9

TABLE 7.2-2

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Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	ERIE	MmA	Millsdale silty clay loam, 0 to 1 percent slopes	15.8	5.5	0.28	7	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	20-40	Fair	0-9
Nexus Mainline Pipeline	OH	ERIE	MnA	Milton silt loam, 0 to 2 percent slopes	10.9	3.4	0.37	6	1	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	40-60	Good	0-8
Nexus Mainline Pipeline	OH	ERIE	MnB	Milton silt loam, 2 to 6 percent slopes	1.5	0.6	0.37	6	4	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	40-60	Good	0-8
Nexus Mainline Pipeline	OH	ERIE	MsA	Miner silt loam, bedrock substratum, 0 to 1 percent slopes	6.9	2.4	0.32	6	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	ERIE	MxA	Mitiwanga silt loam, 0 to 2 percent slopes	5.7	2.2	0.32	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	20-40	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	NoA	Nolin silt loam, 0 to 2 percent slopes, occasionally flooded	0.9	0.7	0.43	5	1	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-12
Nexus Mainline Pipeline	OH	ERIE	OaB	Oakville loamy fine sand, 0 to 6 percent slopes	2.0	0.8	0.17	2	3	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-3
Nexus Mainline Pipeline	OH	ERIE	OgA	Ogontz fine sandy loam, 0 to 2 percent slopes	5.9	1.4	0.43	3	1	All areas are prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>80	Good	0-10
Nexus Mainline Pipeline	OH	ERIE	OhB	Ogontz silt loam, 2 to 6 percent slopes	11.4	4.2	0.37	6	4	All areas are prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>80	Good	0-10
Nexus Mainline Pipeline	OH	ERIE	On	Orrville silt loam, frequently flooded	1.1	0.4	0.37	5	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	OpA	Orrville silt loam, bedrock substratum, 0 to 2 percent slopes, occasionally flooded	3.6	1.0	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	60-80	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	OsB	Oshtemo loamy sand, 0 to 6 percent slopes	7.1	2.8	0.17	2	3	All areas are prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	PcA	Pewamo silty clay loam, 0 to 1 percent slopes	24.3	8.8	0.28	7	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-10
Nexus Mainline Pipeline	OH	ERIE	PmA	Plumbrook fine sandy loam, 0 to 2 percent slopes	2.3	0.9	0.2	3	1	Prime farmland if drained	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-11
Nexus Mainline Pipeline	OH	ERIE	RaA	Randolph silt loam, 0 to 2 percent slopes	2.7	0.9	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	20-40	Good	0-8
Nexus Mainline Pipeline	OH	ERIE	RcA	Rawson sandy loam, 0 to 2 percent slopes	1.0	0.3	0.24	3	1	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	ERIE	RcB	Rawson sandy loam, 2 to 6 percent slopes	8.1	2.3	0.24	3	4	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	ERIE	RgA	Rimer loamy fine sand, 0 to 2 percent slopes	1.3	0.5	0.17	2	1	Prime farmland if drained	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	OH	ERIE	RhA	Ritchey loam, 0 to 2 percent slopes	5.7	2.4	0.37	6	1	Not prime farmland	Well drained	D	Non-Hydric	Low potential for compaction	10 to 20	Poor	0-7

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Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	ERIE	RhB	Ritchey loam, 2 to 6 percent slopes	0.2	0.0	0.37	6	4	Not prime farmland	Well drained	D	Non-Hydric	Low potential for compaction	10 to 20	Poor	0-7
Nexus Mainline Pipeline	OH	ERIE	RhC	Ritchey loam, 6 to 12 percent slopes	0.3	0.1	0.37	6	9	Not prime farmland	Well drained	D	Non-Hydric	Low potential for compaction	10 to 20	Poor	0-7
Nexus Mainline Pipeline	OH	ERIE	SbF	Saylesville silt loam, 25 to 40 percent slopes	5.4	3.1	0.37	5	33	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	ERIE	ShB	Shinrock silt loam, 2 to 6 percent slopes	4.6	1.8	0.37	6	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	SkC2	Shinrock silty clay loam, 6 to 12 percent slopes, eroded	9.4	3.0	0.37	7	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	SkD2	Shinrock silty clay loam, 12 to 18 percent slopes, eroded	7.3	3.4	0.37	7	15	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	ERIE	TuA	Tuscola fine sandy loam, 0 to 2 percent slopes	10.3	3.1	0.24	3	1	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	TuB	Tuscola fine sandy loam, 2 to 6 percent slopes	4.1	1.0	0.24	3	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	UcB	Udipsammets-Spinks complex, 0 to 6 percent slopes	5.9	2.4			3	Not prime farmland	Excessively drained		Non-Hydric	Low potential for compaction	>80		N/A / 0-10
Nexus Mainline Pipeline	OH	ERIE	UdB	Udorthents, loamy, 0 to 6 percent slopes	0.3	0.2			3	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	OH	ERIE	W	Water	0.0	0.3			0	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	OH	ERIE	WaB	Wakeman sandy loam, 2 to 6 percent slopes	2.2	0.6	0.28	3	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Good	0-10
Nexus Mainline Pipeline	OH	ERIE	WaC	Wakeman sandy loam, 6 to 12 percent slopes	0.9	0.3	0.28	3	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Good	0-10
Nexus Mainline Pipeline	OH	ERIE	ZuD2	Zurich silt loam, 12 to 18 percent slopes, eroded	6.1	2.0	0.37	6	15	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Fair	0-5
Nexus Mainline Pipeline	OH	ERIE	ZuE2	Zurich silt loam, 18 to 25 percent slopes, eroded	0.8	0.3	0.37	6	22	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Fair	0-5
Nexus Mainline Pipeline	OH	ERIE	ZuF	Zurich silt loam, 25 to 40 percent slopes	2.9	1.1	0.37	6	32.5	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Fair	0-5
Nexus Mainline Pipeline	OH	FULTON	CoB	Colonie fine sand, 1 to 6 percent slopes	3.4	1.1		1	4	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-8
Nexus Mainline Pipeline	OH	FULTON	CoC	Colonie fine sand, 6 to 12 percent slopes	1.6	0.6		1	9	Not prime farmland	Somewhat excessively drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-8
Nexus Mainline Pipeline	OH	FULTON	DmA	Digby loam, 0 to 3 percent slopes	4.7	1.6	0.32	5	2	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	FULTON	Gf	Gilford fine sandy loam	8.3	2.9	0.1	3	1	Prime farmland if drained	Very poorly drained	A/D	Hydric	High potential for compaction	>80	Poor	0-14

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Nexus Mainline Pipeline	OH	FULTON	Gr	Granby loamy fine sand	42.8	14.9	0.17	2	1	Farmland of local importance	Very poorly drained	A/D	Hydric	High potential for compaction	>80	Poor	0-10
Nexus Mainline Pipeline	OH	FULTON	HkA	Haskins loam, 0 to 3 percent slopes	11.0	3.7	0.37	5	2	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	FULTON	HoA	Hoytville clay loam, 0 to 1 percent slopes	114.5	41.8		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
Nexus Mainline Pipeline	OH	FULTON	Mf	Mermill loam	12.9	4.7	0.32	5	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	FULTON	Mo	Millgrove loam	3.0	0.9	0.24	6	1	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	60-80	Poor	0-9
Nexus Mainline Pipeline	OH	FULTON	NnA	Nappanee loam, 0 to 2 percent slopes	23.0	7.8	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	FULTON	NnB	Nappanee loam, 2 to 6 percent slopes	0.7	0.3	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	FULTON	OaB	Oakville fine sand, 0 to 6 percent slopes	0.1	0.0	0.15	1	3	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Poor	0-3
Nexus Mainline Pipeline	OH	FULTON	OtB	Ottokee fine sand, 0 to 6 percent slopes	36.2	13.8	0.15	1	3	Farmland of local importance	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80	Fair	0-8
Nexus Mainline Pipeline	OH	FULTON	RnA	Rimer loamy fine sand, 0 to 3 percent slopes	4.7	2.0	0.17	2	2	Prime farmland if drained	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	OH	FULTON	SdB	Seward loamy fine sand, 2 to 6 percent slopes	1.4	0.5	0.17	2	4	Farmland of local importance	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	OH	FULTON	Sh	Shoals silt loam, frequently flooded	2.6	0.8	0.24	6	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	FULTON	So	Sloan silty clay loam, frequently flooded	6.0	1.8	0.28	6	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-15
Nexus Mainline Pipeline	OH	FULTON	TdA	Tedrow loamy fine sand, 0 to 3 percent slopes	24.3	9.1	0.17	2	2	Farmland of local importance	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	FULTON	Zie5A	Ziegenfuss clay loam, 0 to 1 percent slopes	5.0	2.0		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7
Nexus Mainline Pipeline	OH	HENRY	Gr	Granby loamy fine sand	7.2	2.6	0.17	2	1	Not prime farmland	Very poorly drained	A/D	Hydric	High potential for compaction	>80	Poor	0-10
Nexus Mainline Pipeline	OH	HENRY	OaC	Oakville fine sand, 2 to 12 percent slopes	0.5	0.2	0.15	1	7	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Poor	0-3
Nexus Mainline Pipeline	OH	HENRY	OtB	Ottokee fine sand, 1 to 5 percent slopes	6.2	2.1	0.15	1	3	Not prime farmland	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80	Fair	0-8
Nexus Mainline Pipeline	OH	HENRY	OuB	Ottokee fine sand, 0 to 6 percent slopes	0.4	0.1	0.15	1	3	Not prime farmland	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80	Fair	0-8

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	HENRY	TdA	Tedrow loamy fine sand, 0 to 2 percent slopes	1.5	0.5	0.17	2	1	Not prime farmland	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	HURON	AcF	Alexandria silt loam, 25 to 50 percent slopes	0.0	0.8	0.37	5	30	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>80	Poor	0-7
Nexus Mainline Pipeline	OH	HURON	AgG	Amanda-Dekalb-Rock outcrop association, 40 to 70 percent slopes	0.0	0.1	0.37	6	55	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>60/34	Poor	0-6/0-3
Nexus Mainline Pipeline	OH	HURON	BgA	Bennington silt loam, 0 to 2 percent slopes	32.9	11.6	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
Nexus Mainline Pipeline	OH	HURON	BgB	Bennington silt loam, 2 to 6 percent slopes	5.4	1.9	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
Nexus Mainline Pipeline	OH	HURON	CdB	Cardington silt loam, 2 to 6 percent slopes	2.8	1.3	0.37	5	5	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	HURON	ChB	Chili loam, loamy substratum, 2 to 6 percent slopes	1.0	0.4	0.32	5	5	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	HURON	Co	Condit silty clay loam	1.2	0.4	0.37	6	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>79	Fair	0-10
Nexus Mainline Pipeline	OH	HURON	Ho	Holly silt loam, frequently flooded	0.2	0.1	0.28	6	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
Nexus Mainline Pipeline	OH	HURON	Ln	Lobdell silt loam, rarely flooded	0.0	0.0	0.37	6	1	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-3
Nexus Mainline Pipeline	OH	HURON	Mr	Miner silty clay loam	6.7	2.6	0.32	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	HURON	Or	Orrville silt loam, frequently flooded	1.5	0.8	0.37	5	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-3
Nexus Mainline Pipeline	OH	HURON	Tg	Tioga loam, occasionally flooded	0.0	0.8	0.37	5	1	All areas are prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>50	Good	0-8
Nexus Mainline Pipeline	OH	LORAIN	BgB	Bennington silt loam, 2 to 6 percent slopes	2.0	0.4	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
Nexus Mainline Pipeline	OH	LORAIN	BtB	Bogart loam, 2 to 6 percent slopes	0.9	0.3	0.32	5	4	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	LORAIN	Ch	Chagrin silt loam	1.8	0.4	0.32	5	1	Prime farmland if protected from flooding or not frequently flooded during the growing season	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	LORAIN	CIA	Chili loam, 0 to 2 percent slopes	3.0	0.9	0.32	5	1	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	LORAIN	CIB	Chili loam, 2 to 6 percent slopes	1.2	0.3	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	LORAIN	Cz	Udorthents	0.1	0.0			0	Not prime farmland					N/A		N/A

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/</u> , <u>f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	LORAIN	EIB	Ellsworth silt loam, 2 to 6 percent slopes	7.8	2.4	0.43	6	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	LORAIN	EIB2	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	3.7	1.5	0.43	6	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	LORAIN	EIC2	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	4.0	1.5	0.43	6	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	LORAIN	EID2	Ellsworth silt loam, 12 to 18 percent slopes, moderately eroded	1.0	0.4	0.43	6	15	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	LORAIN	FcA	Fitchville silt loam, 0 to 2 percent slopes	1.5	0.5	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	LORAIN	FdA	Fitchville silt loam, low terrace, 0 to 2 percent slopes	4.9	2.7	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
Nexus Mainline Pipeline	OH	LORAIN	HsA	Haskins loam, 0 to 2 percent slopes	16.2	4.7	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	LORAIN	HsB	Haskins loam, 2 to 6 percent slopes	0.6	0.2	0.37	5	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	LORAIN	Hy	Holly silt loam	0.5	0.2	0.28	6	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
Nexus Mainline Pipeline	OH	LORAIN	Lb	Lobdell silt loam	3.0	1.1	0.37	6	1	Prime farmland if protected from flooding or not frequently flooded during the growing season	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-3
Nexus Mainline Pipeline	OH	LORAIN	Ln	Lorain silty clay loam	1.7	0.7	0.32	4	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	LORAIN	MgA	Mahoning silt loam, 0 to 2 percent slopes	183.2	67.1	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
Nexus Mainline Pipeline	OH	LORAIN	MgB	Mahoning silt loam, 2 to 6 percent slopes	35.2	12.7	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
Nexus Mainline Pipeline	OH	LORAIN	MgB2	Mahoning silt loam, 2 to 6 percent slopes, moderately eroded	0.5	0.2	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
Nexus Mainline Pipeline	OH	LORAIN	MkA	Mahoning-Tiro silt loams, 0 to 2 percent slopes	8.0	3.2	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
Nexus Mainline Pipeline	OH	LORAIN	MkB	Mahoning-Tiro silt loams, 2 to 6 percent slopes	15.8	5.7	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
Nexus Mainline Pipeline	OH	LORAIN	Mr	Miner silty clay loam	6.3	2.5	0.32	7	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	LORAIN	MtB	Mitiwanga silt loam, 2 to 6 percent slopes	4.5	1.9	0.32	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	20-40	Good	0-9
Nexus Mainline Pipeline	OH	LORAIN	Or	Orrville silt loam	3.1	1.3	0.37	5	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	LORAIN	RdA	Rawson loam, 0 to 2 percent slopes	1.0	0.4	0.32	5	1	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	LORAIN	Tg	Tioga fine sandy loam	0.0	0.7	0.37	3	1	Prime farmland if protected from flooding or not frequently flooded during the growing season	Well drained	A	Non-Hydric	Low potential for compaction	>50	Good	0-8
Nexus Mainline Pipeline	OH	LORAIN	TrA	Trumbull silty clay loam, 0 to 2 percent slopes	35.2	13.0	0.37	7	1	Not prime farmland	Poorly drained	D	Hydric	High potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	LORAIN	W	Water	0.0	0.3			0	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	OH	LUCAS	BxA	Bixler loamy fine sand, 0 to 2 percent slopes	10.2	2.8	0.17	2	1	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	OH	LUCAS	BxB	Bixler loamy fine sand, 2 to 6 percent slopes	3.9	1.4	0.17	2	4	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	OH	LUCAS	Co	Colwood loam	19.4	6.6	0.28	5	1	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	LUCAS	DdA	Del Rey loam, 0 to 3 percent slopes	3.7	1.5	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	LUCAS	DgA	Digby sandy loam, 0 to 2 percent slopes	1.9	1.0	0.24	3	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	LUCAS	DsA	Dixboro fine sandy loam, 0 to 2 percent slopes	1.5	0.6	0.2	3	1	All areas are prime farmland	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	LUCAS	Ee	Eel loam, occasionally flooded	0.0	0.5	0.32	6	1	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	LUCAS	Gr	Granby loamy fine sand	9.7	3.8	0.17	2	1	Not prime farmland	Very poorly drained	A/D	Hydric	High potential for compaction	>80	Poor	0-10
Nexus Mainline Pipeline	OH	LUCAS	HnA	Haskins loam, 0 to 3 percent slopes	7.6	2.7	0.37	5	2	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	LUCAS	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.8	0.3		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
Nexus Mainline Pipeline	OH	LUCAS	La	Lamson fine sandy loam	6.7	1.9	0.28	3	1	Prime farmland if drained	Very poorly drained	A/D	Hydric	High potential for compaction	>60	Poor	0-9
Nexus Mainline Pipeline	OH	LUCAS	Lf	Lenawee silty clay loam	0.0	0.0	0.28	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>70	Fair	0-9
Nexus Mainline Pipeline	OH	LUCAS	Mf	Mermill loam	33.1	11.4	0.32	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	LUCAS	MmA	Metamora sandy loam, 0 to 3 percent slopes	2.7	1.0	0.2	3	2	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	LUCAS	NnA	Nappanee loam, 0 to 3 percent slopes	0.6	0.1	0.37	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	LUCAS	OtB	Ottokee fine sand, 0 to 6 percent slopes	17.0	5.6	0.15	1	3	Not prime farmland	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80	Fair	0-8

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	LUCAS	RnA	Rimer loamy fine sand, 0 to 3 percent slopes	1.1	0.4	0.17	2	2	Prime farmland if drained	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	OH	LUCAS	SdB	Seward loamy fine sand, 2 to 6 percent slopes	0.4	0.3	0.17	2	4	All areas are prime farmland	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80	Good	0-10
Nexus Mainline Pipeline	OH	LUCAS	Sh	Shoals loam, occasionally flooded	0.0	0.2	0.24	6	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	LUCAS	SmC	Sisson loam, 6 to 12 percent slopes	1.2	0.3	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	LUCAS	So	Sloan loam, occasionally flooded	1.8	0.4	0.28	6	1	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	0-15
Nexus Mainline Pipeline	OH	LUCAS	SuE3	St. Clair silty clay loam, 12 to 25 percent slopes, severely eroded	0.0	0.1	0.43	6	18	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>48	Fair	0-9
Nexus Mainline Pipeline	OH	LUCAS	SuC2	St. Clair silty clay loam, 4 to 12 percent slopes, eroded	0.0	0.3	0.43	6	8	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>48	Good	0-9
Nexus Mainline Pipeline	OH	LUCAS	TdA	Tedrow fine sand, 0 to 3 percent slopes	8.6	2.7	0.15	1	2	Not prime farmland	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	LUCAS	W	Water	0.0	1.0			0	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	OH	MEDINA	BnA	Bennington silt loam, 0 to 2 percent slopes	5.1	2.2	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	BnB	Bennington silt loam, 2 to 6 percent slopes	17.3	5.5	0.43	6	3	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	BtB	Bogart loam, 2 to 6 percent slopes	5.1	1.6	0.32	5	3	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	Ca	Canadice silty clay loam	3.8	2.2	0.49	6	0.8	Farmland of local importance	Poorly drained	D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	MEDINA	CcA	Caneadea silt loam, 0 to 2 percent slopes	0.0	0.6	0.43	6	1	Farmland of local importance	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	MEDINA	CdB	Canfield silt loam, 2 to 6 percent slopes	1.6	0.5	0.37	5	3	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	MEDINA	CgB	Cardington silt loam, 2 to 6 percent slopes	4.1	1.2	0.37	5	3	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	78	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	CgC2	Cardington silt loam, 6 to 12 percent slopes, moderately eroded	6.5	1.9	0.37	5	8	Farmland of local importance	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	78	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	CgE2	Cardington silt loam, 12 to 25 percent slopes, moderately eroded	1.2	0.4	0.37	5	14	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	78	Fair	0-8
Nexus Mainline Pipeline	OH	MEDINA	Ch	Carlisle muck	0.2	0.1		2	0.2	Farmland of local importance	Very poorly drained	A/D	Hydric	High potential for compaction	>60	Poor	N/A
Nexus Mainline Pipeline	OH	MEDINA	CnB	Chili loam, 2 to 6 percent slopes	1.9	0.4	0.32	5	5	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9

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Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	MEDINA	CnC	Chili loam, 6 to 12 percent slopes	0.6	0.2	0.32	5	8	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	MEDINA	CoC2	Chili gravelly loam, 6 to 12 percent slopes, moderately eroded	1.1	0.4	0.24	8	10	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	MEDINA	CoE2	Chili gravelly loam, 12 to 25 percent slopes, moderately eroded	3.6	1.4	0.24	8	14	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	MEDINA	CpB	Chili silt loam, 2 to 6 percent slopes	2.8	0.9	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	MEDINA	CpC	Chili silt loam, 6 to 12 percent slopes	1.9	0.8	0.32	5	8	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	MEDINA	Cy	Condit silt loam, 0 to 1 percent slopes	3.7	1.3		6	0.5	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80		0-10
Nexus Mainline Pipeline	OH	MEDINA	EIB	Ellsworth silt loam, 2 to 6 percent slopes	6.0	2.0	0.43	6	3	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	EIB2	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	15.8	5.2	0.43	6	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	EIC2	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	6.6	2.8	0.43	6	10	Farmland of local importance	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	EIE2	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	9.7	3.3	0.43	6	16	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	MEDINA	EIF	Ellsworth silt loam, 25 to 70 percent slopes	0.9	0.4	0.43	6	25	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Poor	0-8
Nexus Mainline Pipeline	OH	MEDINA	EvA	Euclid silt loam, occasionally flooded	4.1	1.5	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>74	Good	0-6
Nexus Mainline Pipeline	OH	MEDINA	FcA	Fitchville silt loam, 0 to 2 percent slopes	3.0	1.4	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
Nexus Mainline Pipeline	OH	MEDINA	FcB	Fitchville silt loam, 2 to 6 percent slopes	2.9	0.9	0.37	6	3	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
Nexus Mainline Pipeline	OH	MEDINA	GfB	Glenford silt loam, 2 to 6 percent slopes	5.3	1.8	0.37	6	3	All areas are prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	MEDINA	Hy	Holly silt loam	7.0	2.2	0.28	6	0.8	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
Nexus Mainline Pipeline	OH	MEDINA	JtA	Jimtown loam, 0 to 2 percent slopes	1.7	0.5	0.32	5	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	MEDINA	JtB	Jimtown loam, 2 to 6 percent slopes	2.4	0.7	0.32	5	3	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	MEDINA	Le	Lobdell silt loam	9.5	3.4	0.37	6	1	Prime farmland if protected from flooding or not frequently flooded during the growing season	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Fair	0-3

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	MEDINA	Ly	Luray silt loam	6.3	2.4	0.32	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-9
Nexus Mainline Pipeline	OH	MEDINA	MgA	Mahoning silt loam, 0 to 2 percent slopes	28.0	10.2	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
Nexus Mainline Pipeline	OH	MEDINA	MgB	Mahoning silt loam, 2 to 6 percent slopes	43.1	16.0	0.43	6	3	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
Nexus Mainline Pipeline	OH	MEDINA	MIA	Mahoning silt loam, sandstone substratum, 0 to 2 percent slopes	0.2	0.1	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
Nexus Mainline Pipeline	OH	MEDINA	Mr	Miner silty clay loam	3.3	1.5	0.32	6	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-8
Nexus Mainline Pipeline	OH	MEDINA	Od	Olmsted loam	3.8	0.9	0.24	5	0.5	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	0-8
Nexus Mainline Pipeline	OH	MEDINA	Or	Orrville silt loam	8.2	3.4	0.37	5	0.5	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	MEDINA	OtB	Oshtemo sandy loam, 2 to 6 percent slopes	0.7	0.3	0.24	3	4	All areas are prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	MEDINA	ReB	Ravenna silt loam, 2 to 6 percent slopes	1.1	0.2	0.37	5	3	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	MEDINA	RsB	Rittman silt loam, 2 to 6 percent slopes	36.6	12.8	0.43	5	3	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
Nexus Mainline Pipeline	OH	MEDINA	RsB2	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	14.6	5.0	0.43	5	5	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
Nexus Mainline Pipeline	OH	MEDINA	RsC2	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	25.2	9.0	0.43	5	10	Farmland of local importance	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
Nexus Mainline Pipeline	OH	MEDINA	RsE2	Rittman silt loam, 12 to 25 percent slopes, moderately eroded	4.6	2.1	0.43	5	14	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Fair	0-9
Nexus Mainline Pipeline	OH	MEDINA	RsF	Rittman silt loam, 25 to 70 percent slopes	1.9	0.8	0.43	5	25	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Fair	0-9
Nexus Mainline Pipeline	OH	MEDINA	Sg	Sebring silt loam	3.2	1.2	0.37	6	0.5	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	MEDINA	St	Sebring silt loam, till substratum	4.0	1.6	0.37	6	0.5	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	MEDINA	Ud	Udorthents, loamy	4.8	1.7			3	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	OH	MEDINA	WaA	Wadsworth silt loam, 0 to 2 percent slopes	31.1	10.4	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	WaB	Wadsworth silt loam, 2 to 6 percent slopes	30.3	11.6	0.43	6	3	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
							Water (K Factor) <u>c/</u>	Wind (WEG) <u>d/</u>									
Nexus Mainline Pipeline	OH	MEDINA	Wc	Wallkill silt loam	1.8	1.1	0.37	5	1	Farmland of local importance	Poorly drained	B/D	Hydric	High potential for compaction	>59	Poor	0-8
Nexus Mainline Pipeline	OH	MEDINA	WuB	Wooster silt loam, 2 to 6 percent slopes	1.4	0.6	0.37	5	3	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	MEDINA	WuC2	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	1.2	0.3	0.37	5	8	Farmland of local importance	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	MEDINA	WuE2	Wooster silt loam, 12 to 25 percent slopes, moderately eroded	1.9	0.8	0.37	5	14	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Fair	0-6
Nexus Mainline Pipeline	OH	MEDINA	WvB	Wooster-Riddles silt loams, 2 to 6 percent slopes	2.8	0.7	0.32	5	4	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	40-60	Good	0-6/0-8
Nexus Mainline Pipeline	OH	MEDINA	WvC2	Wooster-Riddles silt loams, 6 to 12 percent slopes, eroded	1.8	0.5	0.32	5	9	Farmland of local importance	Well drained	C	Non-Hydric	Low potential for compaction	40-60	Good	0-6/0-8
Nexus Mainline Pipeline	OH	SANDUSKY	An	Aquents, nearly level	9.7	3.7			1	Not prime farmland	Very poorly drained		Hydric	High potential for compaction	N/A		N/A
Nexus Mainline Pipeline	OH	SANDUSKY	BaB	Belmore loam, 2 to 6 percent slopes	9.0	2.4	0.32	5	2	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>77	Good	0-8
Nexus Mainline Pipeline	OH	SANDUSKY	ChB	Castalia very stony loam, 1 to 6 percent slopes	5.9	2.9	0.2	8	1	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	20-40	Poor	0-8
Nexus Mainline Pipeline	OH	SANDUSKY	Co	Colwood fine sandy loam	11.8	4.2	0.2	3	0.5	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	SANDUSKY	DeA	Del Rey silt loam, 0 to 2 percent slopes	57.3	20.0	0.43	6	0.2	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	SANDUSKY	DkA	Dixboro-Kibbie complex, 0 to 2 percent slopes	7.5	2.1	0.2	3	0.2	All areas are prime farmland	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9/0-7
Nexus Mainline Pipeline	OH	SANDUSKY	DuB	Dunbridge sandy loam, 1 to 4 percent slopes	4.5	1.8	0.17	3	1	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	18-42	Fair	0-5
Nexus Mainline Pipeline	OH	SANDUSKY	GtB	Glenford silt loam, 2 to 6 percent slopes	17.2	5.1	0.37	6	3	All areas are prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	SANDUSKY	GwB	Glynwood silt loam, 2 to 6 percent slopes	10.6	3.4	0.43	6	3	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
Nexus Mainline Pipeline	OH	SANDUSKY	HaB	Haskins sandy loam, 1 to 4 percent slopes	34.9	12.4	0.24	3	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	SANDUSKY	HoA	Hoytville clay loam, 0 to 1 percent slopes	150.5	53.8		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
Nexus Mainline Pipeline	OH	SANDUSKY	KbA	Kibbie fine sandy loam, 0 to 2 percent slopes	25.5	9.4	0.2	3	0.5	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	SANDUSKY	Le	Lenawee silty clay loam	104.4	33.5	0.28	6	0.2	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
							Water (K Factor) <u>c/</u>	Wind (WEG) <u>d/</u>									
Nexus Mainline Pipeline	OH	SANDUSKY	MeB	Mentor silt loam, 1 to 4 percent slopes	9.6	2.8	0.37	5	3	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	SANDUSKY	Mo	Merrill loam	8.9	3.4	0.37	5	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	SANDUSKY	Ms	Millsdale silty clay loam	19.8	6.8	0.32	6	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	20-40	Fair	0-9
Nexus Mainline Pipeline	OH	SANDUSKY	NpA	Nappanee silt loam, 0 to 3 percent slopes	46.1	15.6	0.37	6	0.2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	SANDUSKY	RoB	Rimer loamy fine sand, 1 to 4 percent slopes	6.2	2.3	0.17	2	3	Prime farmland if drained	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	OH	SANDUSKY	Rs	Rosburg silt loam, occasionally flooded	3.4	1.0	0.37	6	0.5	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-21
Nexus Mainline Pipeline	OH	SANDUSKY	SbC2	Saylesville silty clay loam, 6 to 12 percent slopes, eroded	1.2	0.0	0.37	6	6	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	SANDUSKY	Sh	Shoals silt loam, frequently flooded	9.1	3.2	0.24	6	0.2	Not prime farmland	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	SANDUSKY	SoB	Spinks fine sand, 2 to 6 percent slopes	4.3	1.2	0.1	1	3	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>100	Fair	0-10
Nexus Mainline Pipeline	OH	SANDUSKY	To	Toledo silty clay	6.3	2.3	0.28	4	0.2	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	SANDUSKY	Tp	Toledo silty clay loam, ponded	1.5	0.9	0.28	4	0.2	Not prime farmland	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
Nexus Mainline Pipeline	OH	SANDUSKY	W	Water	0.0	0.7			0	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	OH	STARK	BoA	Bogart silt loam, 0 to 2 percent slopes	3.6	1.2	0.32	5	1	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	STARK	BoB	Bogart silt loam, 2 to 6 percent slopes	5.4	1.6	0.32	5	4	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	STARK	CdB	Canfield silt loam, 2 to 6 percent slopes	30.8	11.4	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	STARK	CdC	Canfield silt loam, 6 to 12 percent slopes	10.3	3.5	0.37	5	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	STARK	CdC2	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	21.0	7.4	0.37	5	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	STARK	CdD2	Canfield silt loam, 12 to 18 percent slopes, moderately eroded	4.3	1.7	0.37	5	15	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Fair	0-6
Nexus Mainline Pipeline	OH	STARK	CddD	Canfield silt loam, 12 to 20 percent slopes	0.0	0.0	0.37	5	16	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Fair	0-6
Nexus Mainline Pipeline	OH	STARK	Ch	Carlisle muck	5.4	2.1		2	1	Not prime farmland	Very poorly drained	A/D	Hydric	High potential for compaction	>60	Poor	N/A

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Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	STARK	CnB	Chili loam, 2 to 6 percent slopes	3.8	1.5	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	STARK	CoC	Chili gravelly loam, 6 to 12 percent slopes	7.8	3.1	0.24	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	STARK	CoC2	Chili gravelly loam, 6 to 12 percent slopes, moderately eroded	1.5	0.6	0.24	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	STARK	CoD2	Chili gravelly loam, 12 to 18 percent slopes, moderately eroded	3.1	0.9	0.24	5	15	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	STARK	CoE2	Chili gravelly loam, 18 to 25 percent slopes, moderately eroded	0.1	0.0	0.24	5	22	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	STARK	CpA	Chili silt loam, 0 to 2 percent slopes	2.9	0.9	0.32	5	1	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	STARK	CpB	Chili silt loam, 2 to 6 percent slopes	19.7	7.3	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	STARK	CpC	Chili silt loam, 6 to 12 percent slopes	12.5	4.6	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	STARK	CpC2	Chili silt loam, 6 to 12 percent slopes, moderately eroded	10.1	3.3	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	STARK	CyD2	Conotton gravelly loam, 12 to 18 percent slopes, moderately eroded	1.2	0.4	0.24	5	15	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	STARK	CyE2	Conotton gravelly loam, 18 to 25 percent slopes, moderately eroded	2.6	1.1	0.24	5	22	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	STARK	Da	Damascus loam	6.4	1.8	0.32	6	1	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>75	Fair	0-8
Nexus Mainline Pipeline	OH	STARK	FcA	Fitchville silt loam, 0 to 2 percent slopes	20.8	7.0	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
Nexus Mainline Pipeline	OH	STARK	FcB	Fitchville silt loam, 2 to 6 percent slopes	0.4	0.2	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
Nexus Mainline Pipeline	OH	STARK	Ge	Ginat silt loam	6.2	2.8	0.43	5	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
Nexus Mainline Pipeline	OH	STARK	GfB	Glenford silt loam, 2 to 6 percent slopes	2.1	0.6	0.37	6	4	All areas are prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	STARK	GfC	Glenford silt loam, 6 to 12 percent slopes	0.7	0.3	0.37	6	9	Not prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	STARK	LaD	Latham silt loam, 12 to 18 percent slopes	1.0	0.3	0.43	6	15	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	20-40	Fair	0-4
Nexus Mainline Pipeline	OH	STARK	Ly	Luray silt loam	11.2	4.0	0.32	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	STARK	Lz	Luray silt loam, gravelly subsoil variant	3.1	1.1	0.32	6	1	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	STARK	ReA	Ravenna silt loam, 0 to 2 percent slopes	13.8	4.9	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	STARK	ReB	Ravenna silt loam, 2 to 6 percent slopes	43.6	15.5	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	STARK	RsB	Rittman silt loam, 2 to 6 percent slopes	1.3	0.4	0.43	6	4	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
Nexus Mainline Pipeline	OH	STARK	RsC2	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	5.0	1.6	0.43	6	9	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
Nexus Mainline Pipeline	OH	STARK	RsD2	Rittman silt loam, 12 to 18 percent slopes, moderately eroded	0.8	0.2	0.43	6	15	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Fair	0-9
Nexus Mainline Pipeline	OH	STARK	Sb	Sebring silt loam	17.6	6.2	0.37	6	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	STARK	Se	Sebring silt loam, till substratum	3.7	1.5	0.37	6	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	STARK	Sh	Shoals silt loam	3.5	1.3	0.24	6	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	STARK	SI	Sloan silt loam	1.6	0.6	0.28	6	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-15
Nexus Mainline Pipeline	OH	STARK	WaA	Wadsworth silt loam, 0 to 2 percent slopes	7.6	2.6	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	STARK	WaB	Wadsworth silt loam, 2 to 6 percent slopes	36.2	12.8	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	STARK	WaC2	Wadsworth silt loam, 6 to 12 percent slopes, moderately eroded	6.8	2.1	0.43	6	9	Not prime farmland	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	STARK	WhA	Weinbach silt loam, 0 to 2 percent slopes	6.7	1.8	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	STARK	WhB	Weinbach silt loam, 2 to 6 percent slopes	5.9	1.7	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	STARK	WrA	Wheeling silt loam, 0 to 2 percent slopes	1.0	0.3	0.37	5	1	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>72	Good	0-10
Nexus Mainline Pipeline	OH	STARK	WrB	Wheeling silt loam, 2 to 6 percent slopes	3.6	1.2	0.37	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	40-60	Good	0-10
Nexus Mainline Pipeline	OH	STARK	WrC	Wheeling silt loam, 6 to 12 percent slopes	0.9	0.4	0.37	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	40-60	Good	0-10
Nexus Mainline Pipeline	OH	STARK	Wt	Willette muck	3.2	1.0		2	1	Not prime farmland	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	N/A

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	STARK	WuB	Wooster silt loam, 2 to 6 percent slopes	3.4	1.1	0.37	5	4	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	STARK	WuC	Wooster silt loam, 6 to 12 percent slopes	1.6	0.6	0.37	5	9	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	STARK	WuC2	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	8.0	3.1	0.37	5	9	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	STARK	WuD2	Wooster silt loam, 12 to 18 percent slopes, moderately eroded	0.9	0.3	0.37	5	15	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Fair	0-6
Nexus Mainline Pipeline	OH	STARK	WuE2	Wooster silt loam, 18 to 25 percent slopes, moderately eroded	0.0	0.0	0.37	5	22	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Fair	0-6
Nexus Mainline Pipeline	OH	SUMMIT	BgA	Bogart loam, 0 to 2 percent slopes	3.8	1.5	0.32	5	1	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	SUMMIT	BgB	Bogart loam, 2 to 6 percent slopes	1.9	0.7	0.32	5	4	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	SUMMIT	CdA	Canfield silt loam, 0 to 2 percent slopes	0.7	0.2	0.37	5	1	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	CdB	Canfield silt loam, 2 to 6 percent slopes	42.4	14.8	0.37	5	4	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	CdC2	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	1.5	0.8	0.37	5	9	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	CeB	Canfield silt loam, sandstone substratum, 2 to 6 percent slopes	0.6	0.3	0.37	5	4	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	Cg	Carlisle muck	10.9	5.7		2	1	Not prime farmland	Very poorly drained	A/D	Hydric	High potential for compaction	>60	Poor	N/A
Nexus Mainline Pipeline	OH	SUMMIT	Ck	Chagrin silt loam, alkaline	0.0	0.1	0.32	5	1	Prime farmland if protected from flooding or not frequently flooded during the growing season	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	SUMMIT	CnB	Chili loam, 2 to 6 percent slopes	12.1	3.8	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	CnC	Chili loam, 6 to 12 percent slopes	8.8	3.5	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	CoC2	Chili gravelly loam, 6 to 12 percent slopes, moderately eroded	3.5	1.6	0.24	8	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	CoD2	Chili gravelly loam, 12 to 18 percent slopes, moderately eroded	4.9	1.7	0.24	8	15	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	CpB	Chili silt loam, 2 to 6 percent slopes	4.8	1.5	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	CpC	Chili silt loam, 6 to 12 percent slopes	5.6	2.2	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/</u> , <u>f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	SUMMIT	CwC2	Chili-Wooster complex, 6 to 12 percent slopes, moderately eroded	3.6	1.8	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9/0-6
Nexus Mainline Pipeline	OH	SUMMIT	CyD	Conotton-Oshtemo complex, 12 to 18 percent slopes	5.6	1.4	0.24	8	15	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	CyE	Conotton-Oshtemo complex, 18 to 25 percent slopes	2.3	0.9	0.24	8	21	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	CyF	Conotton-Oshtemo complex, 25 to 50 percent slopes	1.0	0.3	0.24	8	38	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	Da	Damascus loam	1.7	1.0	0.32	6	1	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>75	Fair	0-8
Nexus Mainline Pipeline	OH	SUMMIT	DkF	Dekalb sandy loam, 25 to 70 percent slopes	0.0	0.2	0.24	3	50	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	36	Poor	0-5
Nexus Mainline Pipeline	OH	SUMMIT	FcA	Fitchville silt loam, 0 to 2 percent slopes	8.7	3.3	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Fair	0-7
Nexus Mainline Pipeline	OH	SUMMIT	FcB	Fitchville silt loam, 2 to 6 percent slopes	1.6	0.5	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Fair	0-7
Nexus Mainline Pipeline	OH	SUMMIT	Fr	Frenchtown silt loam	0.0	0.0	0.37	6	1	Prime farmland if drained	Poorly drained	D	Hydric	High potential for compaction	>80	Poor	0-7
Nexus Mainline Pipeline	OH	SUMMIT	GfB	Glenford silt loam, 2 to 6 percent slopes	1.9	0.6	0.37	6	4	All areas are prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	SUMMIT	Ho	Holly silt loam	1.4	0.6	0.28	6	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
Nexus Mainline Pipeline	OH	SUMMIT	Hy	Holly silt loam, alkaline	0.0	0.2	0.28	6	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
Nexus Mainline Pipeline	OH	SUMMIT	JtA	Jimtown loam, 0 to 2 percent slopes	3.3	1.3	0.32	5	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-10
Nexus Mainline Pipeline	OH	SUMMIT	JtB	Jimtown loam, 2 to 6 percent slopes	0.8	0.4	0.32	5	4	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-10
Nexus Mainline Pipeline	OH	SUMMIT	Ld	Linwood muck	4.5	1.4		2	1	Not prime farmland	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	N/A
Nexus Mainline Pipeline	OH	SUMMIT	Ln	Lorain silty clay loam	0.6	0.1	0.32	7	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	20-40	Poor	0-8
Nexus Mainline Pipeline	OH	SUMMIT	LoB	Loudonville silt loam, 2 to 6 percent slopes	0.0	0.2	0.32	5	4	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	20-40	Fair	0-8
Nexus Mainline Pipeline	OH	SUMMIT	LoD	Loudonville silt loam, 12 to 18 percent slopes	1.0	0.7	0.32	5	15	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	20-40	Fair	0-8
Nexus Mainline Pipeline	OH	SUMMIT	Ly	Luray silt loam	2.3	1.1	0.32	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-9

TABLE 7.2-2

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Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	SUMMIT	Or	Orrville silt loam	0.6	0.2	0.37	5	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	OsB	Oshtemo sandy loam, 2 to 6 percent slopes	1.9	0.6	0.24	3	4	All areas are prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	OsC	Oshtemo sandy loam, 6 to 12 percent slopes	2.4	1.0	0.24	3	9	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	ReA	Ravenna silt loam, 0 to 2 percent slopes	5.3	1.9	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	ReB	Ravenna silt loam, 2 to 6 percent slopes	0.3	0.1	0.37	5	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	Sb	Sebring silt loam	18.3	7.1	0.37	6	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-9
Nexus Mainline Pipeline	OH	SUMMIT	So	Sloan silt loam	2.3	0.8	0.28	6	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	0-15
Nexus Mainline Pipeline	OH	SUMMIT	Ua	Udorthents	0.2	0.5			0	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	OH	SUMMIT	Uf	Udorthents, sanitary landfill	2.3	1.2			0	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	OH	SUMMIT	W	Water	0.0	0.5			0	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	OH	SUMMIT	WrB	Wheeling silt loam, 2 to 6 percent slopes	0.2	0.4	0.37	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	40-60	Good	0-10
Nexus Mainline Pipeline	OH	SUMMIT	WuB	Wooster silt loam, 2 to 6 percent slopes	22.7	7.5	0.37	5	4	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	WuC	Wooster silt loam, 6 to 12 percent slopes	9.3	3.3	0.37	5	9	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	WuC2	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	32.9	13.4	0.37	5	9	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	WuD	Wooster silt loam, 12 to 18 percent slopes	4.0	1.6	0.37	5	15	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	WuD2	Wooster silt loam, 12 to 18 percent, moderately eroded	8.1	3.2	0.37	5	15	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	WuE2	Wooster silt loam, 18 to 25 percent slopes, moderately eroded	1.6	0.5	0.37	5	22	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	WuF2	Wooster silt loam, 25 to 50 percent slopes, moderately eroded	0.5	0.3	0.37	5	38	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	WAYNE	BtB	Bogart loam, 2 to 6 percent slopes	1.3	0.6	0.32	5	4	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	WAYNE	CdB	Canfield silt loam, 2 to 6 percent slopes	42.9	14.8	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6

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Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	WAYNE	CdB2	Canfield silt loam, 2 to 6 percent slopes, eroded	3.9	1.3	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	WAYNE	CdC	Canfield silt loam, 6 to 12 percent slopes	11.4	4.5	0.37	5	9	Farmland of local importance	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	WAYNE	CdC2	Canfield silt loam, 6 to 12 percent slopes, eroded	5.6	1.9	0.37	5	9	Farmland of local importance	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	WAYNE	CfB	Canfield-Urban land complex, 2 to 6 percent slopes	0.6	0.3	0.37	5	4	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	WAYNE	CnC	Chili loam, 6 to 12 percent slopes	1.5	0.4	0.32	5	9	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	WAYNE	EuA	Euclid silt loam, occasionally flooded	2.9	0.9	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>74	Good	0-6
Nexus Mainline Pipeline	OH	WAYNE	FcA	Fitchville silt loam, 0 to 2 percent slopes	3.1	1.1	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	WAYNE	GfB	Glenford silt loam, 2 to 6 percent slopes	10.3	3.7	0.37	6	4	All areas are prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	WAYNE	GfC	Glenford silt loam, 6 to 12 percent slopes	0.0	0.0	0.37	6	9	Farmland of local importance	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	WAYNE	GfC2	Glenford silt loam, 6 to 12 percent slopes, eroded	0.1	0.0	0.37	6	9	Farmland of local importance	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	WAYNE	JtB	Jimtown loam, 2 to 6 percent slopes	0.3	0.2	0.32	5	4	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	WAYNE	LnC2	Loudonville silt loam, 6 to 12 percent slopes, eroded	7.4	2.8	0.32	5	9	Farmland of local importance	Well drained	C	Non-Hydric	Low potential for compaction	38	Good	0-8
Nexus Mainline Pipeline	OH	WAYNE	Om	Olmsted loam	0.1	0.1	0.24	5	0.5	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	0-8
Nexus Mainline Pipeline	OH	WAYNE	Or	Orrville silt loam, occasionally flooded	3.3	1.3	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	WAYNE	ReA	Ravenna silt loam, 0 to 2 percent slopes	8.7	3.4	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	WAYNE	ReB	Ravenna silt loam, 2 to 6 percent slopes	2.7	0.8	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	WAYNE	RgB	Rawson silt loam, 2 to 6 percent slopes	0.5	0.2	0.32	5	4	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	WAYNE	WuC	Wooster-Riddles silt loams, 6 to 12 percent slopes	0.1	0.0	0.37	5	9	Farmland of local importance	Well drained	C	Non-Hydric	Low potential for compaction	>85/>100	Good	0-6/0-8
Nexus Mainline Pipeline	OH	WAYNE	WuC2	Wooster-Riddles silt loams, 6 to 12 percent slopes, eroded	4.6	1.5	0.32	5	9	Farmland of local importance	Well drained	C	Non-Hydric	Low potential for compaction	40-60	Good	0-6/0-8

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/</u> , <u>f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	WOOD	AmA	Aurand fine sandy loam, 0 to 2 percent slopes	3.0	1.1	0.24	3	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-11
Nexus Mainline Pipeline	OH	WOOD	AnA	Aurand loam, 0 to 2 percent slopes	3.0	1.9	0.28	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-11
Nexus Mainline Pipeline	OH	WOOD	CbB	Castalia-Marblehead complex, very stony, 0 to 6 percent slopes	8.1	2.9	0.15	8	3	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	20-40	Poor	0-8/0-6
Nexus Mainline Pipeline	OH	WOOD	DsA	Dunbridge-Spinks, deep to limestone, loamy fine sands, 0 to 2 percent slopes	1.2	0.3	0.17	2	0.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	30/>105	Fair	0-5/0-10
Nexus Mainline Pipeline	OH	WOOD	DsB	Dunbridge-Spinks, deep to limestone, loamy fine sands, 2 to 6 percent slopes	3.2	1.5	0.17	2	3	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	18-42	Fair	0-5/0-10
Nexus Mainline Pipeline	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	222.6	79.4		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
Nexus Mainline Pipeline	OH	WOOD	JoA	Joliet silty clay loam, 0 to 1 percent slopes	0.8	0.5	0.28	6	0.2	Not prime farmland	Poorly drained	D	Hydric	High potential for compaction	19	Poor	0-7
Nexus Mainline Pipeline	OH	WOOD	MfA	Merrill-Aurand complex, 0 to 1 percent slopes	17.2	5.7	0.32	6	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
Nexus Mainline Pipeline	OH	WOOD	MhA	Millsdale silty clay loam, 0 to 1 percent slopes	5.3	2.0	0.28	6	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	20-40	Poor	0-9
Nexus Mainline Pipeline	OH	WOOD	NmA	Nappanee sandy loam, 0 to 2 percent slopes	3.8	1.6	0.32	3	0.5	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	WOOD	NnA	Nappanee loam, 0 to 2 percent slopes	9.9	3.2	0.37	6	0.5	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	WOOD	NnB	Nappanee loam, 2 to 6 percent slopes	1.3	0.7	0.37	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	WOOD	NpA	Nappanee silty clay loam, 0 to 2 percent slopes	0.3	0.2	0.43	6	0.5	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	WOOD	NpB	Nappanee silty clay loam, 2 to 6 percent slopes	1.1	0.3	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	WOOD	NpB2	Nappanee silty clay loam, 2 to 6 percent slopes, eroded	0.6	0.2	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	WOOD	RbA	Randolph loam, 0 to 2 percent slopes	7.7	3.1	0.37	6	0.5	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	20-40	Good	0-8
Nexus Mainline Pipeline	OH	WOOD	RfA	Rimer and Tedrow, till substratum, loamy fine sands, 0 to 2 percent slopes	0.6	0.2	0.17	2	0.5	Prime farmland if drained	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>80/>60	Fair	0-10/0-8
Nexus Mainline Pipeline	OH	WOOD	SdA	Seward and Ottokee, till substratum, loamy fine sands, 0 to 2 percent slopes	1.9	0.9	0.17	2	0.5	Not prime farmland	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10/0-8

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	OH	WOOD	SnA	Sloan silt loam, 0 to 1 percent slopes, frequently flooded	0.7	0.2	0.28	6	0.2	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	0-15
Nexus Mainline Pipeline	OH	WOOD	SpA	Sloan silty clay loam, 0 to 1 percent slopes, frequently flooded	1.5	0.5	0.28	6	0.2	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	0-15
Nexus Mainline Pipeline	OH	WOOD	StC2	St. Clair loam, 6 to 12 percent slopes, eroded	0.3	0.1	0.37	6	8	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>48	Good	0-9
Nexus Mainline Pipeline	OH	WOOD	SuD2	St. Clair silty clay loam, 12 to 18 percent slopes, eroded	1.1	0.5	0.43	6	14	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>48	Fair	0-9
Nexus Mainline Pipeline	OH	WOOD	SuE2	St. Clair silty clay loam, 18 to 25 percent slopes, eroded	0.2	0.2	0.43	6	20	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>48	Fair	0-9
Nexus Mainline Pipeline	OH	WOOD	W	Water	0.0	0.5			0	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	MI	LENAWEE	BcA	Berrien sandy loam, 0 to 3 percent slopes	0.7	0.3	0.17	2	2	Farmland of local importance	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>60	Poor	0-8
Nexus Mainline Pipeline	MI	LENAWEE	BhA	Brady sandy loam, 0 to 3 percent slopes	4.0	1.4	0.2	3	2	All areas are prime farmland	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	MI	LENAWEE	BkA	Brady and Macomb loams, 0 to 3 percent slopes	88.3	31.0	0.28	5	2	All areas are prime farmland	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	MI	LENAWEE	GaA	Genesee loam, 0 to 3 percent slopes	2.7	0.9	0.37	5	1	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	MI	LENAWEE	GfA	Griffin and Genesee loams, 0 to 3 percent slopes	0.2	0.2	0.37	5	1	Prime farmland if protected from flooding or not frequently flooded during the growing season	Somewhat poorly drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	MI	LENAWEE	GhA	Griffin and Sloan sandy loams, 0 to 3 percent slopes	1.4	0.7	0.37	6	1	Prime farmland if protected from flooding or not frequently flooded during the growing season	Very poorly drained	C	Hydric	High potential for compaction	>60	Fair	0-8/0-9
Nexus Mainline Pipeline	MI	LENAWEE	HfA	Hoytville and Wauseon loams, 0 to 3 percent slopes	7.0	2.6	0.28	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	MI	LENAWEE	Le	Lenawee silty clay loam	11.0	4.3	0.28	7	1	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	0-9
Nexus Mainline Pipeline	MI	LENAWEE	MaA	Macomb fine sandy loam, 0 to 3 percent slopes	1.0	0.4	0.2	3	2	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	MI	LENAWEE	NaA	Nappanee silt loam, 0 to 3 percent slopes	4.4	1.6	0.37	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	MI	LENAWEE	PdA	Plainfield and Berrien loamy sands, 0 to 3 percent slopes	1.8	0.5	0.17	2	2	Not prime farmland	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>60	Poor	0-7/0-8
Nexus Mainline Pipeline	MI	LENAWEE	SbA	Sebewa sandy loam, 0 to 3 percent slopes	1.2	0.5	0.2	3	2	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>80	Poor	0-11
Nexus Mainline Pipeline	MI	LENAWEE	SdC2	St. Clair loam, 7 to 15 percent slopes, moderately eroded	0.5	0.2	0.37	6	11	Farmland of local importance	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>70	Good	0-9

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	MI	LENAWEE	W	Water	0.0	0.1			0	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	MI	LENAWEE	WcA	Wauseon loam, 0 to 3 percent slopes	37.6	13.5	0.28	5	1	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-13
Nexus Mainline Pipeline	MI	LENAWEE	ZfsacA	Ziegenfuss clay loam, 0 to 1 percent slopes	210.3	75.8		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7
Nexus Mainline Pipeline	MI	MONROE	100A	Hoytville and Wauseon loams, 0 to 3 percent slopes	16.0	5.9	0.28	5	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	MI	MONROE	103A	Ypsi sandy loam, 0 to 4 percent slopes	3.4	1.4	0.2	3	2	Prime farmland if drained	Somewhat poorly drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	MI	MONROE	13A	Blount loam, 0 to 3 percent slopes	4.0	1.8	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	C	Non-Hydric	Moderate potential for compaction	>79	Good	0-7
Nexus Mainline Pipeline	MI	MONROE	22	Pewamo clay loam	12.6	4.2	0.24	6	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-13
Nexus Mainline Pipeline	MI	MONROE	23A	Metamora sandy loam, 0 to 3 percent slopes	6.8	2.3	0.2	3	2	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	MI	MONROE	24	Corunna sandy loam	0.2	0.0	0.24	3	1	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	0-11
Nexus Mainline Pipeline	MI	MONROE	30	Sloan loam	0.5	0.3	0.28	6	1	Not prime farmland	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-15
Nexus Mainline Pipeline	MI	MONROE	40A	Thetford loamy sand, 0 to 3 percent slopes	0.7	0.3	0.17	2	2	Farmland of local importance	Somewhat poorly drained	A	Non-Hydric	Moderate potential for compaction	>66	Fair	0-6
Nexus Mainline Pipeline	MI	MONROE	43A	Nappanee loam, 0 to 3 percent slopes	35.9	12.1	0.37	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	MI	MONROE	49B	Oakville fine sand, loamy substratum, 0 to 6 percent slopes	2.3	0.6	0.15	1	3	Not prime farmland	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80	Poor	0-3
Nexus Mainline Pipeline	MI	MONROE	ZfsacA	Ziegenfuss clay loam, 0 to 1 percent slopes	30.6	10.7		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7
Nexus Mainline Pipeline	MI	WASHTENAW	BnB	Boyer loamy sand, 0 to 6 percent slopes	37.3	10.6	0.17	2	3	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-7
Nexus Mainline Pipeline	MI	WASHTENAW	Cc	Cohoctah fine sandy loam, frequently flooded	2.3	1.8	0.24	3	1	Not prime farmland	Poorly drained	B/D	Hydric	High potential for compaction	>80	Poor	0-13
Nexus Mainline Pipeline	MI	WASHTENAW	CoB	Conover loam, 0 to 4 percent slopes	0.4	0.0	0.28	5	2	Prime farmland if drained	Somewhat poorly drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	MI	WASHTENAW	DoA	Dixboro-Kibbie fine sandy loams, 0 to 4 percent slopes	1.4	0.4	0.2	3	2	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	MI	WASHTENAW	FoA	Fox sandy loam, 0 to 2 percent slopes	1.9	0.6	0.24	3	1	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>80	Good	0-10
Nexus Mainline Pipeline	MI	WASHTENAW	Gf	Gilford sandy loam	20.9	8.3	0.2	3	1	Not prime farmland	Very poorly drained	B/D	Hydric	High potential for compaction	>80	Fair	0-14

TABLE 7.2-2

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Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	MI	WASHTENAW	KeB	Kendallville loam, 2 to 6 percent slopes	0.6	0.2	0.37	6	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	MI	WASHTENAW	KnA	Kibbie fine sandy loam, 0 to 4 percent slopes	6.9	2.7	0.2	3	2	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	MI	WASHTENAW	MaA	Macomb loam, 0 to 4 percent slopes	2.7	1.0	0.28	5	2	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	MI	WASHTENAW	MoB	Morley loam, 2 to 6 percent slopes	0.1	0.0	0.37	6	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	MI	WASHTENAW	NaA	Nappanee silty clay loam, 0 to 2 percent slopes	8.1	3.2	0.43	7	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	MI	WASHTENAW	NaB	Nappanee silty clay loam, 2 to 6 percent slopes	3.9	1.1	0.43	7	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	MI	WASHTENAW	OsB	Oshtemo loamy sand, 0 to 6 percent slopes	2.4	1.0	0.17	2	3	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	MI	WASHTENAW	OwB	Owosso-Miami complex, 2 to 6 percent slopes	0.6	0.3	0.24	3	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-10/0-8
Nexus Mainline Pipeline	MI	WASHTENAW	Pc	Pella silt loam	12.6	4.2	0.28	6	1	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>60	Good	0-13
Nexus Mainline Pipeline	MI	WASHTENAW	Sc	Sloan loam	1.7	0.9	0.28	6	1	Not prime farmland	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-15
Nexus Mainline Pipeline	MI	WASHTENAW	SfB	Seward sandy loam, loamy subsoil variant, 2 to 6 percent slopes	3.8	1.7	0.24	3	4	Farmland of local importance	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	MI	WASHTENAW	SnB	Sisson fine sandy loam, 2 to 6 percent slopes	2.0	0.6	0.24	3	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	MI	WASHTENAW	SpB	Spinks loamy sand, 0 to 6 percent slopes	11.1	2.4	0.15	2	3	Farmland of local importance	Well drained	A	Non-Hydric	Low potential for compaction	>100	Fair	0-10
Nexus Mainline Pipeline	MI	WASHTENAW	StB	St. Clair clay loam, 2 to 6 percent slopes	0.2	0.0	0.37	6	4	Farmland of local importance	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	MI	WASHTENAW	Ur	Urban land	15.2	5.2			0	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	MI	WASHTENAW	W	Water	0.0	0.3			0	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	MI	WASHTENAW	WaA	Wasepi sandy loam, 0 to 4 percent slopes	114.2	36.5	0.2	3	2	Farmland of local importance	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	MI	WASHTENAW	WbA	Wasepi sandy loam, loamy substratum, 0 to 3 percent slopes	0.0	0.0	0.2	3	2	Farmland of local importance	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	MI	WASHTENAW	Ws	Wauseon fine sandy loam	11.8	3.8	0.2	3	1	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-13
Nexus Mainline Pipeline	MI	WASHTENAW	YpA	Ypsi sandy loam, 0 to 4 percent slopes	41.4	13.6	0.2	3	2	Prime farmland if drained	Somewhat poorly drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-9

TABLE 7.2-2

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Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
Nexus Mainline Pipeline	MI	WASHTENAW	ZfsacA	Ziegenfuss clay loam, 0 to 1 percent slopes	18.8	7.0		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7
Nexus Mainline Pipeline	MI	WAYNE	Gf	Gilford sandy loam	0.1	0.1	0.2	3	1	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>80	Fair	0-14
Nexus Mainline Pipeline	MI	WAYNE	Ma	Made land	5.7	1.5			1	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	MI	WAYNE	WdA	Wasepi sandy loam, 0 to 4 percent slopes	10.4	2.8	0.2	3	2	Farmland of local importance	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Compressor Stations																	
Clyde Compressor Station (CS-3)	OH	SANDUSKY	BaB	Belmore loam, 2 to 6 percent slopes	0.3	0.2	0.32	5	2	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>77	Good	0-8
Clyde Compressor Station (CS-3)	OH	SANDUSKY	HaB	Haskins sandy loam, 1 to 4 percent slopes	3.6	1.1	0.24	3	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Clyde Compressor Station (CS-3)	OH	SANDUSKY	KbA	Kibbie fine sandy loam, 0 to 2 percent slopes	26.9	23.8	0.2	3	0.5	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Clyde Compressor Station (CS-3)	OH	SANDUSKY	Le	Lenawee silty clay loam	29.8	23.1	0.28	6	0.2	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
Hanoverton Compressor Station (CS-1)	OH	COLUMBIANA	BkE	Berks channery silt loam, 25 to 40 percent slopes	0.0	0.0		6	32.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
Hanoverton Compressor Station (CS-1)	OH	COLUMBIANA	FcD	Fairpoint silty clay loam, 8 to 25 percent slopes	18.9	0.0	0.43	6	16.5	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>60	Poor	0-5
Hanoverton Compressor Station (CS-1)	OH	COLUMBIANA	FoB	Fredericktown silt loam, 2 to 6 percent slopes	23.3	7.4	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>80	Good	0-12
Hanoverton Compressor Station (CS-1)	OH	COLUMBIANA	GnC	Gilpin silt loam, 6 to 15 percent slopes	2.4	0.0	0.32	6	10.5	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	20-40	Good	0-8
Hanoverton Compressor Station (CS-1)	OH	COLUMBIANA	GnD	Gilpin silt loam, 15 to 25 percent slopes	7.8	0.5	0.32	6	20	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	20-40	Fair	0-8
Hanoverton Compressor Station (CS-1)	OH	COLUMBIANA	KnC	Kensington silt loam, 6 to 15 percent slopes	8.1	0.7	0.37	6	10.5	Not prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-11
Hanoverton Compressor Station (CS-1)	OH	COLUMBIANA	KnD	Kensington silt loam, 15 to 25 percent slopes	14.7	3.9	0.37	6	20	Not prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>60	Fair	0-11
Hanoverton Compressor Station (CS-1)	OH	COLUMBIANA	TeC	Teegarden silt loam, 6 to 15 percent slopes	19.9	11.4	0.37	6	10.5	Not prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Hanoverton Compressor Station (CS-1)	OH	COLUMBIANA	TeC2	Teegarden silt loam, 6 to 15 percent slopes, eroded	1.0	0.0	0.37	6	10.5	Not prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Wadsworth Compressor Station (CS-2)	OH	MEDINA	RsB	Rittman silt loam, 2 to 6 percent slopes	41.4	15.0	0.43	5	3	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
Wadsworth Compressor Station (CS-2)	OH	MEDINA	RsC2	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	2.9	0.0	0.43	5	10	Farmland of local importance	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9

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Wadsworth Compressor Station (CS-2)	OH	MEDINA	Ud	Udorthents, loamy	0.2	0.0			3	Not prime farmland					N/A		N/A
Wadsworth Compressor Station (CS-2)	OH	MEDINA	WaA	Wadsworth silt loam, 0 to 2 percent slopes	15.1	4.3	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Wadsworth Compressor Station (CS-2)	OH	MEDINA	WaB	Wadsworth silt loam, 2 to 6 percent slopes	4.4	0.4	0.43	6	3	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Waterville Compressor Station (CS-4)	OH	LUCAS	Mf	Mermill loam	20.5	17.9	0.32	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-9
Waterville Compressor Station (CS-4)	OH	LUCAS	MmA	Metamora sandy loam, 0 to 3 percent slopes	14.6	14.0	0.2	3	2	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Waterville Compressor Station (CS-4)	OH	LUCAS	RnA	Rimer loamy fine sand, 0 to 3 percent slopes	2.6	2.3	0.17	2	2	Prime farmland if drained	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
M&R Stations																	
MR01 (TGP)	OH	COLUMBIANA	BkB	Berks channery silt loam, 2 to 6 percent slopes	3.5	1.5	0.17	6	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
MR01 (TGP)	OH	COLUMBIANA	BkD	Berks channery silt loam, 15 to 25 percent slopes	6.3	0.5	0.17	6	20	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
MR01 (TGP)	OH	COLUMBIANA	CoC	Coshocton silt loam, 6 to 15 percent slopes	0.6	0.0	0.37	5	10.5	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	40-84	Good	0-7
MR02&3 (Kensington/OPEN)	OH	COLUMBIANA	BkC	Berks channery silt loam, 6 to 15 percent slopes	0.5	0.1	0.17	6	10.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
MR02&3 (Kensington/OPEN)	OH	COLUMBIANA	BkD	Berks channery silt loam, 15 to 25 percent slopes	3.4	2.6	0.17	6	20	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
MR02&3 (Kensington/OPEN)	OH	COLUMBIANA	CoC	Coshocton silt loam, 6 to 15 percent slopes	6.0	1.6	0.37	5	10.5	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	40-84	Good	0-7
MR02&3 (Kensington/OPEN)	OH	COLUMBIANA	OrA	Orrville silt loam, 0 to 2 percent slopes, occasionally flooded	0.5	0.0	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
MR04 (DTE / WillowRun)	MI	WASHTENAW	WaA	Wasepi sandy loam, 0 to 4 percent slopes	1.0	0.7	0.2	3	2	Farmland of local importance	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
MR05 (Dominion East Ohio)	OH	ERIE	CcA	Castalia very channery loam, 0 to 2 percent slopes	1.2	0.0	0.2	8	1	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	20-40	Poor	0-8
MR05 (Dominion East Ohio)	OH	ERIE	CmA	Colwood loam, 0 to 1 percent slopes	0.1	0.0	0.28	5	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-9
MR05 (Dominion East Ohio)	OH	ERIE	DuB	Dunbridge loamy sand, 2 to 6 percent slopes	1.8	0.3	0.17	2	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-5
MR05 (Dominion East Ohio)	OH	ERIE	JuA	Joliet silt loam, 0 to 1 percent slopes	1.6	0.0	0.28	6	0.5	Prime farmland if drained	Poorly drained	D	Hydric	High potential for compaction	19	Poor	0-7
MR05 (Dominion East Ohio)	OH	ERIE	MmA	Millsdale silty clay loam, 0 to 1 percent slopes	1.7	0.0	0.28	7	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	20-40	Fair	0-9

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							Water (K Factor) <u>c/</u>	Wind (WEG) <u>d/</u>									
MR05 (Dominion East Ohio)	OH	ERIE	RhA	Ritchey loam, 0 to 2 percent slopes	2.3	1.5	0.37	6	1	Not prime farmland	Well drained	D	Non-Hydric	Low potential for compaction	10 to 20	Poor	0-7
MR05 (Dominion East Ohio)	OH	ERIE	TuB	Tuscola fine sandy loam, 2 to 6 percent slopes	0.0	0.0	0.24	3	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Access Roads																	
TAR-8.2	OH	COLUMBIANA	CcD	Canfield silt loam, 12 to 20 percent slopes	0.4	0.0	0.37	5	16	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Fair	0-6
TAR-8.2	OH	COLUMBIANA	ChC	Chili silt loam, 6 to 12 percent slopes	0.1	0.0	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
TAR-8.2	OH	COLUMBIANA	ChC	Chili silt loam, 6 to 12 percent slopes	0.0	0.0	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
TAR-8.2	OH	COLUMBIANA	FeA	Fluvaquents, silty, 0 to 1 percent slopes, frequently flooded	0.2	0.0			0.5	Not prime farmland	Very poorly drained	D	Hydric	High potential for compaction	>80	Very poor	N/A
TAR-8.2	OH	COLUMBIANA	KnD	Kensington silt loam, 15 to 25 percent slopes	0.3	0.0	0.37	6	20	Not prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>60	Fair	0-11
TAR-7.8	OH	COLUMBIANA	CcB	Canfield silt loam, 2 to 6 percent slopes	0.1	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-7.8	OH	COLUMBIANA	CcC	Canfield silt loam, 6 to 12 percent slopes	0.2	0.0	0.37	5	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-7.8	OH	COLUMBIANA	HeE	Hazleton channery loam, 25 to 40 percent slopes	0.1	0.0	0.17	5	32.5	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	40-80	Fair	N/A
TAR-7.3	OH	COLUMBIANA	CcC	Canfield silt loam, 6 to 12 percent slopes	0.1	0.0	0.37	5	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-4.8	OH	COLUMBIANA	FnC2	Fredericktown gravelly loam, 6 to 15 percent slopes, eroded	0.0	0.0	0.24	5	10.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>80	Good	0-12
TAR-4.8	OH	COLUMBIANA	JwB	Jimtown silt loam, 2 to 6 percent slopes	0.1	0.0	0.32	5	4	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
TAR-4.3	OH	COLUMBIANA	GnD	Gilpin silt loam, 15 to 25 percent slopes	0.1	0.0	0.32	6	20	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	20-40	Fair	0-8
TAR-4.3	OH	COLUMBIANA	KnC	Kensington silt loam, 6 to 15 percent slopes	1.2	0.0	0.37	6	10.5	Not prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-11
TAR-4.3	OH	COLUMBIANA	KnD	Kensington silt loam, 15 to 25 percent slopes	0.4	0.0	0.37	6	20	Not prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>60	Fair	0-11
TAR-3.7	OH	COLUMBIANA	KnC	Kensington silt loam, 6 to 15 percent slopes	0.1	0.0	0.37	6	10.5	Not prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-11
TAR-3.7	OH	COLUMBIANA	KnD	Kensington silt loam, 15 to 25 percent slopes	0.0	0.0	0.37	6	20	Not prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>60	Fair	0-11
TAR-2.6	OH	COLUMBIANA	GnD	Gilpin silt loam, 15 to 25 percent slopes	0.2	0.0	0.32	6	20	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	20-40	Fair	0-8

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TAR-2.6	OH	COLUMBIANA	HeC	Hazleton channery loam, 6 to 15 percent slopes	0.1	0.0	0.17	5	10.5	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	40-80	Good	N/A
TAR-2.6	OH	COLUMBIANA	HeE	Hazleton channery loam, 25 to 40 percent slopes	0.1	0.0	0.17	5	32.5	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	40-80	Fair	N/A
TAR-2.6	OH	COLUMBIANA	TeC2	Teegarden silt loam, 6 to 15 percent slopes, eroded	0.1	0.0	0.37	6	10.5	Not prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
TAR-10.6	OH	COLUMBIANA	CcE	Canfield silt loam, 20 to 35 percent slopes	0.2	0.0	0.37	5	27.5	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Fair	0-6
TAR-10.6	OH	COLUMBIANA	RsC	Rittman silt loam, 6 to 12 percent slopes	0.1	0.0	0.43	6	9	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
TAR-0.3	OH	COLUMBIANA	BkD	Berks channery silt loam, 15 to 25 percent slopes	0.4	0.0	0.17	6	20	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
TAR-0.3	OH	COLUMBIANA	CoB	Coshocton silt loam, 2 to 6 percent slopes	0.2	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	58	Good	0-7
TAR-0.3	OH	COLUMBIANA	McB	Mechanicsburg silt loam, 2 to 6 percent slopes	0.1	0.0	0.37	6	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	40-72	Good	0-9
TAR-128.9	OH	ERIE	CmA	Colwood loam, 0 to 1 percent slopes	0.3	0.0	0.28	5	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-9
TAR-128.9	OH	ERIE	KbA	Kibbie fine sandy loam, 0 to 2 percent slopes	0.3	0.0	0.2	3	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
TAR-128.9	OH	ERIE	MmA	Millsdale silty clay loam, 0 to 1 percent slopes	0.0	0.0	0.28	7	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	20-40	Fair	0-9
TAR-128.9	OH	ERIE	TuB	Tuscola fine sandy loam, 2 to 6 percent slopes	0.1	0.0	0.24	3	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
TAR-128.8	OH	ERIE	MmA	Millsdale silty clay loam, 0 to 1 percent slopes	0.1	0.0	0.28	7	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	20-40	Fair	0-9
TAR-128.8	OH	ERIE	MmA	Millsdale silty clay loam, 0 to 1 percent slopes	0.0	0.0	0.28	7	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	20-40	Fair	0-9
TAR-128.3	OH	ERIE	JuA	Joliet silt loam, 0 to 1 percent slopes	0.3	0.0	0.28	6	0.5	Prime farmland if drained	Poorly drained	D	Hydric	High potential for compaction	19	Poor	0-7
TAR-124.0	OH	ERIE	CnA	Colwood silt loam, bedrock substratum, 0 to 1 percent slopes	0.0	0.0	0.28	5	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-9
TAR-124.0	OH	ERIE	FrA	Fries silty clay loam, 0 to 1 percent slopes	0.4	0.0	0.28	7	0.5	Prime farmland if drained	Very poorly drained	D	Hydric	High potential for compaction	28-30	Fair	0-10
TAR-124.0	OH	ERIE	HsA	Hornell silty clay loam, 0 to 2 percent slopes	1.3	0.0	0.43	7	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	20-40	Good	0-8
TAR-124.0	OH	ERIE	MsA	Miner silt loam, bedrock substratum, 0 to 1 percent slopes	0.2	0.0	0.32	6	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-8

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
TAR-119.8	OH	ERIE	KbA	Kibbie fine sandy loam, 0 to 2 percent slopes	0.8	0.0	0.2	3	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
TAR-119.8	OH	ERIE	UdB	Udorthents, loamy, 0 to 6 percent slopes	0.4	0.0			3	Not prime farmland					N/A		N/A
TAR-119.4	OH	ERIE	KbA	Kibbie fine sandy loam, 0 to 2 percent slopes	0.2	0.0	0.2	3	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
TAR-117.8	OH	ERIE	OgA	Ogontz fine sandy loam, 0 to 2 percent slopes	0.1	0.0	0.43	3	1	All areas are prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>80	Good	0-10
TAR-117.8	OH	ERIE	OhB	Ogontz silt loam, 2 to 6 percent slopes	0.2	0.0	0.37	6	4	All areas are prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>80	Good	0-10
TAR-117.8	OH	ERIE	SkC2	Shinrock silty clay loam, 6 to 12 percent slopes, eroded	0.5	0.0	0.37	7	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
TAR-117.8	OH	ERIE	UdB	Udorthents, loamy, 0 to 6 percent slopes	0.0	0.0			3	Not prime farmland					N/A		N/A
TAR-117.8	OH	ERIE	ZuC2	Zurich silt loam, 6 to 12 percent slopes, eroded	0.0	0.0	0.37	6	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-5
TAR-117.6	OH	ERIE	HoA	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	0.1	0.0	0.28	6	0.5	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
TAR-117.6	OH	ERIE	OpA	Orrville silt loam, bedrock substratum, 0 to 2 percent slopes, occasionally flooded	0.1	0.0	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	60-80	Good	0-9
TAR-116.8	OH	ERIE	OpA	Orrville silt loam, bedrock substratum, 0 to 2 percent slopes, occasionally flooded	0.1	0.0	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	60-80	Good	0-9
TAR-116.5	OH	ERIE	HoA	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	0.4	0.0	0.28	6	0.5	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
TAR-116.5	OH	ERIE	SbF	Saylesville silt loam, 25 to 40 percent slopes	0.0	0.0	0.37	5	33	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>60	Fair	0-9
TAR-115.9	OH	ERIE	DeA	Del Rey silt loam, 0 to 2 percent slopes	0.7	0.0	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
TAR-115.9	OH	ERIE	ShB	Shinrock silt loam, 2 to 6 percent slopes	0.2	0.0	0.37	6	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
TAR-115.8	OH	ERIE	EnA	Elnora loamy fine sand, 0 to 4 percent slopes	0.1	0.0	0.17	2	2	Not prime farmland	Moderately well drained	A/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-10
TAR-115.8	OH	ERIE	KbA	Kibbie fine sandy loam, 0 to 2 percent slopes	0.3	0.0	0.2	3	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
TAR-115.8	OH	ERIE	SbF	Saylesville silt loam, 25 to 40 percent slopes	0.4	0.0	0.37	5	33	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>60	Fair	0-9
TAR-115.8	OH	ERIE	ShB	Shinrock silt loam, 2 to 6 percent slopes	0.4	0.0	0.37	6	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-9

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TAR-115.8	OH	ERIE	TuA	Tuscola fine sandy loam, 0 to 2 percent slopes	0.7	0.0	0.24	3	1	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
TAR-115.8	OH	ERIE	TuB	Tuscola fine sandy loam, 2 to 6 percent slopes	0.6	0.0	0.24	3	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
TAR-111.6	OH	ERIE	CtB	Conotton loam, 2 to 6 percent slopes	0.0	0.0	0.24	5	4	All areas are prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
TAR-111.6	OH	ERIE	UcB	Udipsammets-Spinks complex, 0 to 6 percent slopes	0.3	0.0			3	Not prime farmland	Excessively drained		Non-Hydric	Low potential for compaction	>80		N/A / 0-10
TAR-110.2	OH	ERIE	MgA	Millgrove loam, 0 to 1 percent slopes	0.6	0.0	0.24	6	0.5	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	60-80	Fair	0-9
TAR-110.2	OH	ERIE	MgA	Millgrove loam, 0 to 1 percent slopes	0.0	0.0	0.24	6	0.5	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	60-80	Fair	0-9
TAR-110.2	OH	ERIE	TuB	Tuscola fine sandy loam, 2 to 6 percent slopes	0.0	0.0	0.24	3	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
TAR-110.2	OH	ERIE	UdB	Udorthents, loamy, 0 to 6 percent slopes	0.1	0.0			3	Not prime farmland					N/A		N/A
TAR-208.2	OH	FULTON	NnA	Nappanee loam, 0 to 2 percent slopes	0.3	0.0	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
TAR-208.2	OH	FULTON	Zie5A	Ziegenfuss clay loam, 0 to 1 percent slopes	0.0	0.0		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7
TAR-200.7	OH	FULTON	GoC3	Glynwood clay loam, 6 to 12 percent slopes, severely eroded	0.1	0.0	0.43	6	9	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
TAR-200.7	OH	FULTON	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.1	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
TAR-200.7	OH	FULTON	Mf	Mermill loam	0.1	0.0	0.32	5	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Good	0-9
TAR-200.7	OH	FULTON	NnA	Nappanee loam, 0 to 2 percent slopes	0.3	0.0	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
TAR-200.7	OH	FULTON	NnB	Nappanee loam, 2 to 6 percent slopes	0.0	0.0	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
TAR-200.7	OH	FULTON	RbB	Rawson sandy loam, 2 to 6 percent slopes	0.1	0.0	0.24	3	4	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
TAR-200.7	OH	FULTON	Sh	Shoals silt loam, frequently flooded	0.1	0.0	0.24	6	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
TAR-95.7	OH	LORAIN	MgA	Mahoning silt loam, 0 to 2 percent slopes	1.1	0.0	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
TAR-95.7	OH	LORAIN	TrA	Trumbull silty clay loam, 0 to 2 percent slopes	0.1	0.0	0.37	7	1	Not prime farmland	Poorly drained	D	Hydric	High potential for compaction	>60	Fair	0-8

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TAR-92.5	OH	LORAIN	FdA	Fitchville silt loam, low terrace, 0 to 2 percent slopes	0.3	0.0	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
TAR-92.1	OH	LORAIN	HsA	Haskins loam, 0 to 2 percent slopes	0.4	0.0	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
TAR-91.4	OH	LORAIN	EIB2	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	0.1	0.0	0.43	6	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
TAR-91.4	OH	LORAIN	EIB2	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	0.0	0.0	0.43	6	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
TAR-91.4	OH	LORAIN	HsA	Haskins loam, 0 to 2 percent slopes	0.8	0.0	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
TAR-87.0	OH	LORAIN	MgA	Mahoning silt loam, 0 to 2 percent slopes	0.2	0.0	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
TAR-85.9	OH	LORAIN	EIC2	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	0.0	0.0	0.43	6	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
TAR-85.9	OH	LORAIN	MgA	Mahoning silt loam, 0 to 2 percent slopes	0.2	0.0	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
TAR-85.9	OH	LORAIN	MgB	Mahoning silt loam, 2 to 6 percent slopes	0.0	0.0	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
TAR-85.9	OH	LORAIN	MgB	Mahoning silt loam, 2 to 6 percent slopes	0.0	0.0	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
TAR-85.5	OH	LORAIN	MgA	Mahoning silt loam, 0 to 2 percent slopes	0.8	0.0	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
TAR-185.3	OH	LUCAS	SmC	Sisson loam, 6 to 12 percent slopes	0.0	0.0	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
TAR-185.3	OH	LUCAS	So	Sloan loam, occasionally flooded	0.1	0.0	0.28	6	1	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	0-15
TAR-182.1	OH	LUCAS	BxA	Bixler loamy fine sand, 0 to 2 percent slopes	0.1	0.0	0.17	2	1	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
TAR-182.1	OH	LUCAS	La	Lamson fine sandy loam	1.3	0.0	0.28	3	1	Prime farmland if drained	Very poorly drained	A/D	Hydric	High potential for compaction	>60	Poor	0-9
TAR-182.1	OH	LUCAS	TdA	Tedrow fine sand, 0 to 3 percent slopes	0.4	0.0	0.15	1	2	Not prime farmland	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
TAR 75.8	OH	MEDINA	EIE2	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	0.1	0.0	0.43	6	16	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
TAR 75.8	OH	MEDINA	Le	Lobdell silt loam	0.1	0.0	0.37	6	1	Prime farmland if protected from flooding or not frequently flooded during the growing season	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Fair	0-3
TAR 75.8	OH	MEDINA	MgA	Mahoning silt loam, 0 to 2 percent slopes	0.3	0.0	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7

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TAR 75.8	OH	MEDINA	MgB	Mahoning silt loam, 2 to 6 percent slopes	0.6	0.0	0.43	6	3	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
TAR 70.1	OH	MEDINA	BnB	Bennington silt loam, 2 to 6 percent slopes	0.6	0.0	0.43	6	3	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
TAR 70.1	OH	MEDINA	BnB	Bennington silt loam, 2 to 6 percent slopes	0.0	0.0	0.43	6	3	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
TAR 70.1	OH	MEDINA	BtB	Bogart loam, 2 to 6 percent slopes	0.1	0.0	0.32	5	3	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
TAR 70.1	OH	MEDINA	Ca	Canadice silty clay loam	0.1	0.0	0.49	6	0.8	Farmland of local importance	Poorly drained	D	Hydric	High potential for compaction	>60	Fair	0-9
TAR 70.1	OH	MEDINA	CgB	Cardington silt loam, 2 to 6 percent slopes	0.2	0.0	0.37	5	3	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	78	Good	0-8
TAR 70.1	OH	MEDINA	CpC	Chili silt loam, 6 to 12 percent slopes	0.4	0.0	0.32	5	8	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
TAR-76.1	OH	MEDINA	EIE2	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	0.0	0.0	0.43	6	16	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
TAR-76.1	OH	MEDINA	Le	Lobdell silt loam	0.6	0.0	0.37	6	1	Prime farmland if protected from flooding or not frequently flooded during the growing season	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Fair	0-3
TAR-76.1	OH	MEDINA	Le	Lobdell silt loam	0.0	0.0	0.37	6	1	Prime farmland if protected from flooding or not frequently flooded during the growing season	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Fair	0-3
TAR-73.6	OH	MEDINA	Le	Lobdell silt loam	0.0	0.0	0.37	6	1	Prime farmland if protected from flooding or not frequently flooded during the growing season	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Fair	0-3
TAR-73.1	OH	MEDINA	EIB	Ellsworth silt loam, 2 to 6 percent slopes	0.3	0.0	0.43	6	3	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
TAR-73.1	OH	MEDINA	EIC	Ellsworth silt loam, 6 to 12 percent slopes	0.1	0.0	0.43	6	8	Farmland of local importance	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
TAR-73.1	OH	MEDINA	EIE2	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	0.1	0.0	0.43	6	16	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
TAR-73.1	OH	MEDINA	EIF	Ellsworth silt loam, 25 to 70 percent slopes	0.0	0.0	0.43	6	25	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Poor	0-8
TAR-73.1	OH	MEDINA	MgB	Mahoning silt loam, 2 to 6 percent slopes	0.1	0.0	0.43	6	3	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
TAR-73.1	OH	MEDINA	Or	Orrville silt loam	0.4	0.0	0.37	5	0.5	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-9
TAR-72.8	OH	MEDINA	BtB	Bogart loam, 2 to 6 percent slopes	0.3	0.0	0.32	5	3	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
TAR-72.8	OH	MEDINA	Or	Orrville silt loam	0.1	0.0	0.37	5	0.5	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-9

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TAR-70.9	OH	MEDINA	Hy	Holly silt loam	0.2	0.0	0.28	6	0.8	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
TAR-70.9	OH	MEDINA	Ly	Luray silt loam	0.1	0.0	0.32	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-9
TAR-70.8	OH	MEDINA	Hy	Holly silt loam	0.4	0.0	0.28	6	0.8	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
TAR-69.5	OH	MEDINA	BnA	Bennington silt loam, 0 to 2 percent slopes	0.3	0.0	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
TAR-69.5	OH	MEDINA	BnB	Bennington silt loam, 2 to 6 percent slopes	0.3	0.0	0.43	6	3	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
TAR-69.1	OH	MEDINA	BnA	Bennington silt loam, 0 to 2 percent slopes	0.4	0.0	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
TAR-69.1	OH	MEDINA	BtB	Bogart loam, 2 to 6 percent slopes	0.0	0.0	0.32	5	3	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
TAR-69.1	OH	MEDINA	CgB	Cardington silt loam, 2 to 6 percent slopes	0.2	0.0	0.37	5	3	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	78	Good	0-8
TAR-69.1	OH	MEDINA	CgC2	Cardington silt loam, 6 to 12 percent slopes, moderately eroded	0.2	0.0	0.37	5	8	Farmland of local importance	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	78	Good	0-8
TAR-68.6	OH	MEDINA	RsB2	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	0.6	0.0	0.43	5	5	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
TAR-68.6	OH	MEDINA	RsC2	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	0.1	0.0	0.43	5	10	Farmland of local importance	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
TAR-68.6	OH	MEDINA	WaA	Wadsworth silt loam, 0 to 2 percent slopes	0.1	0.0	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
TAR-68.3	OH	MEDINA	RsB2	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	0.3	0.0	0.43	5	5	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
TAR-68.3	OH	MEDINA	RsC2	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	0.1	0.0	0.43	5	10	Farmland of local importance	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
TAR-68.3	OH	MEDINA	RsC2	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	0.0	0.0	0.43	5	10	Farmland of local importance	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
TAR-66.4	OH	MEDINA	RsC2	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	0.3	0.0	0.43	5	10	Farmland of local importance	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
TAR-66.4	OH	MEDINA	St	Sebring silt loam, till substratum	0.1	0.0	0.37	6	0.5	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
TAR-66.4	OH	MEDINA	WaB	Wadsworth silt loam, 2 to 6 percent slopes	0.3	0.0	0.43	6	3	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
TAR-64.9	OH	MEDINA	WaA	Wadsworth silt loam, 0 to 2 percent slopes	0.7	0.0	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
TAR-63.8	OH	MEDINA	CnC	Chili loam, 6 to 12 percent slopes	0.2	0.0	0.32	5	8	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
TAR-63.8	OH	MEDINA	WaA	Wadsworth silt loam, 0 to 2 percent slopes	0.1	0.0	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
TAR-63.1	OH	MEDINA	RsB	Rittman silt loam, 2 to 6 percent slopes	0.8	0.0	0.43	5	3	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
TAR-63.1	OH	MEDINA	RsC2	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	0.3	0.0	0.43	5	10	Farmland of local importance	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
TAR-63.1	OH	MEDINA	WaA	Wadsworth silt loam, 0 to 2 percent slopes	0.0	0.0	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
TAR-57.5	OH	MEDINA	EvA	Euclid silt loam, occasionally flooded	0.0	0.0	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>74	Good	0-6
TAR-57.2	OH	MEDINA	JtB	Jimtown loam, 2 to 6 percent slopes	0.1	0.0	0.32	5	3	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
TAR-56.2	OH	MEDINA	CdB	Canfield silt loam, 2 to 6 percent slopes	0.0	0.0	0.37	5	3	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-160.2	OH	SANDUSKY	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.0	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
TAR-158.6	OH	SANDUSKY	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.5	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
TAR-158.6	OH	SANDUSKY	NpA	Nappanee silt loam, 0 to 3 percent slopes	0.3	0.0	0.37	6	0.2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
TAR-155.1	OH	SANDUSKY	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.1	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
TAR-155.1	OH	SANDUSKY	NpA	Nappanee silt loam, 0 to 3 percent slopes	0.0	0.0	0.37	6	0.2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
TAR-147.7	OH	SANDUSKY	DeA	Del Rey silt loam, 0 to 2 percent slopes	0.2	0.0	0.43	6	0.2	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
TAR-147.2	OH	SANDUSKY	Le	Lenawee silty clay loam	0.7	0.0	0.28	6	0.2	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
TAR-147.2	OH	SANDUSKY	Le	Lenawee silty clay loam	0.0	0.0	0.28	6	0.2	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
TAR-143.3	OH	SANDUSKY	BkB	Bixler loamy fine sand, 2 to 6 percent slopes	0.0	0.0	0.15	2	2	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>72	Fair	0-10
TAR-143.3	OH	SANDUSKY	Le	Lenawee silty clay loam	0.3	0.0	0.28	6	0.2	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
TAR-143.2	OH	SANDUSKY	BkB	Bixler loamy fine sand, 2 to 6 percent slopes	0.0	0.0	0.15	2	2	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>72	Fair	0-10

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
							Water (K Factor) <u>c/</u>	Wind (WEG) <u>d/</u>									
TAR-143.2	OH	SANDUSKY	Le	Lenawee silty clay loam	0.2	0.0	0.28	6	0.2	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
TAR-138.7	OH	SANDUSKY	DeA	Del Rey silt loam, 0 to 2 percent slopes	0.1	0.0	0.43	6	0.2	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
TAR-138.7	OH	SANDUSKY	GtB	Glenford silt loam, 2 to 6 percent slopes	0.2	0.0	0.37	6	3	All areas are prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
TAR-133.3	OH	SANDUSKY	SoB	Spinks fine sand, 2 to 6 percent slopes	0.0	0.0	0.1	1	3	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>100	Fair	0-10
TAR-132.7	OH	SANDUSKY	BaB	Belmore loam, 2 to 6 percent slopes	0.8	0.0	0.32	5	2	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>77	Good	0-8
TAR-132.7	OH	SANDUSKY	Gx	Granby loamy sand	0.0	0.0	0.17	2	0.5	Not prime farmland	Very poorly drained	A/D	Hydric	High potential for compaction	>80	Poor	0-10
TAR-33.5	OH	STARK	Ge	Ginat silt loam	0.1	0.0	0.43	5	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
TAR-29.1	OH	STARK	CpB	Chili silt loam, 2 to 6 percent slopes	0.5	0.0	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
TAR-29.1	OH	STARK	CyD2	Conotton gravelly loam, 12 to 18 percent slopes, moderately eroded	0.0	0.0	0.24	5	15	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
TAR-29.1	OH	STARK	WhA	Weinbach silt loam, 0 to 2 percent slopes	0.4	0.0	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
TAR-20.4	OH	STARK	CdC	Canfield silt loam, 6 to 12 percent slopes	0.1	0.0	0.37	5	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-20.4	OH	STARK	CdC2	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	0.0	0.0	0.37	5	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-20.4	OH	STARK	ReB	Ravenna silt loam, 2 to 6 percent slopes	0.4	0.0	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
TAR-20.4	OH	STARK	Sb	Sebring silt loam	0.1	0.0	0.37	6	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
TAR-20.4	OH	STARK	Se	Sebring silt loam, till substratum	0.1	0.0	0.37	6	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
TAR-20.4	OH	STARK	WaB	Wadsworth silt loam, 2 to 6 percent slopes	0.1	0.0	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
TAR-18.6	OH	STARK	CdB	Canfield silt loam, 2 to 6 percent slopes	0.3	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-18.6	OH	STARK	CdB	Canfield silt loam, 2 to 6 percent slopes	0.0	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-18.6	OH	STARK	FcA	Fitchville silt loam, 0 to 2 percent slopes	0.1	0.0	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7

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Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
TAR-18.6	OH	STARK	ReB	Ravenna silt loam, 2 to 6 percent slopes	0.4	0.0	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
TAR-15.4	OH	STARK	CdC	Canfield silt loam, 6 to 12 percent slopes	0.9	0.0	0.37	5	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-15.4	OH	STARK	CoD2	Chili gravelly loam, 12 to 18 percent slopes, moderately eroded	0.0	0.0	0.24	5	15	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9
TAR-15.4	OH	STARK	FcA	Fitchville silt loam, 0 to 2 percent slopes	0.0	0.0	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
TAR-15.4	OH	STARK	GfC	Glenford silt loam, 6 to 12 percent slopes	0.4	0.0	0.37	6	9	Not prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
TAR-15.4	OH	STARK	ReB	Ravenna silt loam, 2 to 6 percent slopes	0.1	0.0	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
TAR-13.5	OH	STARK	CdB	Canfield silt loam, 2 to 6 percent slopes	0.1	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-13.5	OH	STARK	CdC	Canfield silt loam, 6 to 12 percent slopes	0.4	0.0	0.37	5	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-13.5	OH	STARK	CdC2	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	0.1	0.0	0.37	5	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-48.5	OH	SUMMIT	CdB	Canfield silt loam, 2 to 6 percent slopes	0.1	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-48.5	OH	SUMMIT	Fr	Frenchtown silt loam	0.0	0.0	0.37	6	1	Prime farmland if drained	Poorly drained	D	Hydric	High potential for compaction	>80	Poor	0-7
TAR-48.5	OH	SUMMIT	WuB	Wooster silt loam, 2 to 6 percent slopes	1.0	0.0	0.37	5	4	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
TAR-48.5	OH	SUMMIT	WuC2	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	0.1	0.0	0.37	5	9	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
TAR-47.4	OH	SUMMIT	CdB	Canfield silt loam, 2 to 6 percent slopes	0.3	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-47.4	OH	SUMMIT	WuB	Wooster silt loam, 2 to 6 percent slopes	0.1	0.0	0.37	5	4	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
TAR-44.3	OH	SUMMIT	WuB	Wooster silt loam, 2 to 6 percent slopes	0.0	0.0	0.37	5	4	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
TAR-44.3	OH	SUMMIT	WuC2	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	0.1	0.0	0.37	5	9	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
TAR-40.8	OH	SUMMIT	GfB	Glenford silt loam, 2 to 6 percent slopes	0.0	0.0	0.37	6	4	All areas are prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
TAR-40.8	OH	SUMMIT	Ln	Lorain silty clay loam	0.2	0.0	0.32	7	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	20-40	Poor	0-8

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Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/</u> , <u>f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
TAR-40.8	OH	SUMMIT	WrB	Wheeling silt loam, 2 to 6 percent slopes	0.3	0.0	0.37	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	40-60	Good	0-10
TAR-35.6	OH	SUMMIT	CdB	Canfield silt loam, 2 to 6 percent slopes	1.1	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-35.6	OH	SUMMIT	ReA	Ravenna silt loam, 0 to 2 percent slopes	0.1	0.0	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Fair	0-9
TAR-35.6	OH	SUMMIT	Sb	Sebring silt loam	0.0	0.0	0.37	6	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-9
TAR-35.6	OH	SUMMIT	Ua	Udorthents	0.2	0.0			0	Not prime farmland					N/A		N/A
TAR-57.5	OH	WAYNE	EuA	Euclid silt loam, occasionally flooded	0.2	0.0	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>74	Good	0-6
TAR-56.2	OH	WAYNE	CdB	Canfield silt loam, 2 to 6 percent slopes	0.4	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-56.2	OH	WAYNE	ReA	Ravenna silt loam, 0 to 2 percent slopes	0.1	0.0	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
TAR-53.6	OH	WAYNE	CdB	Canfield silt loam, 2 to 6 percent slopes	0.2	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-53.6	OH	WAYNE	CdC	Canfield silt loam, 6 to 12 percent slopes	0.1	0.0	0.37	5	9	Farmland of local importance	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-53.5	OH	WAYNE	CdB	Canfield silt loam, 2 to 6 percent slopes	0.1	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-53.5	OH	WAYNE	CfB	Canfield-Urban land complex, 2 to 6 percent slopes	0.1	0.0	0.37	5	4	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-52.6	OH	WAYNE	CdB	Canfield silt loam, 2 to 6 percent slopes	0.0	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
TAR-52.6	OH	WAYNE	GfB	Glenford silt loam, 2 to 6 percent slopes	0.4	0.0	0.37	6	4	All areas are prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
TAR-52.6	OH	WAYNE	GfC	Glenford silt loam, 6 to 12 percent slopes	0.4	0.0	0.37	6	9	Farmland of local importance	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
TAR-52.6	OH	WAYNE	Or	Orrville silt loam, occasionally flooded	0.2	0.0	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
TAR-179.9	OH	WOOD	AnA	Aurand loam, 0 to 2 percent slopes	0.7	0.0	0.28	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-11
TAR-179.9	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.6	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
TAR-179.2	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.6	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
TAR-179.2	OH	WOOD	MfA	Merrill-Aurand complex, 0 to 1 percent slopes	0.3	0.0	0.32	6	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9

TABLE 7.2-2

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Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
TAR-179.1	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.4	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
TAR-175.1	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.8	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
TAR-174.5	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.0	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
TAR-173.9	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.3	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
TAR-171.2	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.4	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
TAR-166.8	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	1.2	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
TAR-166.8	OH	WOOD	SpA	Sloan silty clay loam, 0 to 1 percent slopes, frequently flooded	0.6	0.0	0.28	6	0.2	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	0-15
TAR-165.5	OH	WOOD	CaA	Castalia very cobbly loam, 0 to 2 percent slopes	0.2	0.0	0.2	8	1	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	20-40	Poor	0-8
TAR-165.5	OH	WOOD	CaA	Castalia very cobbly loam, 0 to 2 percent slopes	0.0	0.0	0.2	8	1	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	20-40	Poor	0-8
TAR-165.5	OH	WOOD	CbB	Castalia-Marblehead complex, very stony, 0 to 6 percent slopes	0.0	0.0	0.15	8	3	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	20-40	Poor	0-8/0-6
TAR-165.5	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.8	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
TAR-165.5	OH	WOOD	MhA	Millsdale silty clay loam, 0 to 1 percent slopes	0.1	0.0	0.28	6	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	20-40	Poor	0-9
TAR-165.5	OH	WOOD	RbA	Randolph loam, 0 to 2 percent slopes	0.4	0.0	0.37	6	0.5	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	20-40	Good	0-8
TAR-165.5	OH	WOOD	RbA	Randolph loam, 0 to 2 percent slopes	0.0	0.0	0.37	6	0.5	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	20-40	Good	0-8
TAR-163.9	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.7	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
TAR-229.6	MI	LENAWEE	ZfsacA	Ziegenfuss clay loam, 0 to 1 percent slopes	0.6	0.0		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7
TAR-229.6	MI	LENAWEE	ZfsacA	Ziegenfuss clay loam, 0 to 1 percent slopes	0.0	0.0		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7
TAR-226.4	MI	LENAWEE	Pm	Pewamo clay loam	0.1	0.0	0.24	6	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-13
TAR-226.4	MI	LENAWEE	ZfsacA	Ziegenfuss clay loam, 0 to 1 percent slopes	0.8	0.0		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7

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TAR-220.7	MI	LENAWEE	BkA	Brady and Macomb loams, 0 to 3 percent slopes	0.0	0.0	0.28	5	2	All areas are prime farmland	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
TAR-208.3	MI	LENAWEE	NnA	Nappanee loam, 0 to 2 percent slopes	0.1	0.0	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
TAR-208.3	MI	LENAWEE	ZfsacA	Ziegenfuss clay loam, 0 to 1 percent slopes	0.3	0.0		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7
TAR-230.7	MI	MONROE	ZfsacA	Ziegenfuss clay loam, 0 to 1 percent slopes	0.2	0.0		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7
TAR 248.1	MI	WASHTENAW	FoA	Fox sandy loam, 0 to 2 percent slopes	0.0	0.0	0.24	3	1	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>80	Good	0-10
TAR-251.7	MI	WASHTENAW	WaA	Wasepi sandy loam, 0 to 4 percent slopes	0.1	0.0	0.2	3	2	Farmland of local importance	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
TAR-251.1	MI	WASHTENAW	BnB	Boyer loamy sand, 0 to 6 percent slopes	0.8	0.0	0.17	2	3	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-7
TAR-251.1	MI	WASHTENAW	Gf	Gilford sandy loam	0.1	0.0	0.2	3	1	Not prime farmland	Very poorly drained	B/D	Hydric	High potential for compaction	>80	Fair	0-14
TAR-250.6	MI	WASHTENAW	BnB	Boyer loamy sand, 0 to 6 percent slopes	0.3	0.0	0.17	2	3	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-7
TAR-250.6	MI	WASHTENAW	Cc	Cohoctah fine sandy loam, frequently flooded	0.2	0.0	0.24	3	1	Not prime farmland	Poorly drained	B/D	Hydric	High potential for compaction	>80	Poor	0-13
TAR-250.2	MI	WASHTENAW	BnB	Boyer loamy sand, 0 to 6 percent slopes	0.4	0.0	0.17	2	3	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-7
TAR-250.2	MI	WASHTENAW	BnB	Boyer loamy sand, 0 to 6 percent slopes	0.0	0.0	0.17	2	3	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-7
TAR-250.2	MI	WASHTENAW	BnB	Boyer loamy sand, 0 to 6 percent slopes	0.0	0.0	0.17	2	3	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-7
TAR-250.2	MI	WASHTENAW	MaA	Macomb loam, 0 to 4 percent slopes	0.3	0.0	0.28	5	2	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
TAR-250.2	MI	WASHTENAW	OwB	Owosso-Miami complex, 2 to 6 percent slopes	0.3	0.0	0.24	3	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-10/0-8
TAR-250.1	MI	WASHTENAW	BnB	Boyer loamy sand, 0 to 6 percent slopes	0.1	0.0	0.17	2	3	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-7
TAR-249.9	MI	WASHTENAW	WaA	Wasepi sandy loam, 0 to 4 percent slopes	0.0	0.0	0.2	3	2	Farmland of local importance	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
TAR-249.9	MI	WASHTENAW	WaA	Wasepi sandy loam, 0 to 4 percent slopes	0.0	0.0	0.2	3	2	Farmland of local importance	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
TAR-246.2	MI	WASHTENAW	WaA	Wasepi sandy loam, 0 to 4 percent slopes	1.1	0.0	0.2	3	2	Farmland of local importance	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8

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TAR-242.4	MI	WASHTENAW	NaB	Nappanee silty clay loam, 2 to 6 percent slopes	0.1	0.0	0.43	7	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
TAR-242.4	MI	WASHTENAW	StB	St. Clair clay loam, 2 to 6 percent slopes	0.2	0.0	0.37	6	4	Farmland of local importance	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
TAR-239.6	MI	WASHTENAW	YpA	Ypsi sandy loam, 0 to 4 percent slopes	0.6	0.0	0.2	3	2	Prime farmland if drained	Somewhat poorly drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
TAR-239.6	MI	WASHTENAW	ZfsacA	Ziegenfuss clay loam, 0 to 1 percent slopes	0.2	0.0		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7
TAR-237.2	MI	WASHTENAW	WbA	Wasepi sandy loam, loamy substratum, 0 to 3 percent slopes	0.2	0.0	0.2	3	2	Farmland of local importance	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
TAR-237.2	MI	WASHTENAW	YpA	Ypsi sandy loam, 0 to 4 percent slopes	1.1	0.0	0.2	3	2	Prime farmland if drained	Somewhat poorly drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
PAR-1.4	OH	COLUMBIANA	FoB	Fredericktown silt loam, 2 to 6 percent slopes	0.0	0.1	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>80	Good	0-12
PAR-0.0a	OH	COLUMBIANA	BkB	Berks channery silt loam, 2 to 6 percent slopes	0.0	0.0	0.17	6	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
PAR-0.0a	OH	COLUMBIANA	BkD	Berks channery silt loam, 15 to 25 percent slopes	0.0	0.1	0.17	6	20	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
PAR-0.0b	OH	COLUMBIANA	BkD	Berks channery silt loam, 15 to 25 percent slopes	0.0	0.0	0.17	6	20	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
PAR-128.8	OH	ERIE	DuB	Dunbridge loamy sand, 2 to 6 percent slopes	0.0	0.1	0.17	2	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-5
PAR-128.8	OH	ERIE	RhA	Ritchey loam, 0 to 2 percent slopes	0.0	0.0	0.37	6	1	Not prime farmland	Well drained	D	Non-Hydric	Low potential for compaction	10 to 20	Poor	0-7
PAR-183.4	OH	LUCAS	Mf	Mermill loam	0.0	0.0	0.32	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-9
PAR-32.6	OH	STARK	NA	NA	0.0	0.0	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	NA
PAR-32.6	OH	STARK	CpC	Chili silt loam, 6 to 12 percent slopes	0.1	0.1	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
PAR-32.6	OH	STARK	WhB	Weinbach silt loam, 2 to 6 percent slopes	0.0	0.0	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
PAR-34.0	OH	STARK	Da	Damascus loam	0.0	0.0	0.32	6	1	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>75	Fair	0-8
PAR-63.4	OH	MEDINA	RsB	Rittman silt loam, 2 to 6 percent slopes	0.0	0.5	0.43	5	3	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
PAR-63.4	OH	MEDINA	RsC2	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	0.0	0.0	0.43	5	10	Farmland of local importance	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
PAR-63.4	OH	MEDINA	WaA	Wadsworth silt loam, 0 to 2 percent slopes	0.0	0.4	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8

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PAR-71.8	OH	MEDINA	BnB	Bennington silt loam, 2 to 6 percent slopes	0.0	0.0	0.43	6	3	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
PAR-71.8	OH	MEDINA	CgC2	Cardington silt loam, 6 to 12 percent slopes, moderately eroded	0.0	0.1	0.37	5	8	Farmland of local importance	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	78	Good	0-8
TAR-57.2	OH	MEDINA	JtB	Jimtown loam, 2 to 6 percent slopes	0.0	0.1	0.32	5	3	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
PAR-255.1	MI	WASHTENAW	WaA	Wasepi sandy loam, 0 to 4 percent slopes	0.0	0.2	0.2	3	2	Farmland of local importance	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Staging Areas																	
STAGING AREA-16	OH	COLUMBIANA	BkC	Berks channery silt loam, 6 to 15 percent slopes	1.3	0.0	0.17	6	10.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
STAGING AREA-16	OH	COLUMBIANA	BkE	Berks channery silt loam, 25 to 40 percent slopes	0.5	0.0		6	32.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
STAGING AREA-51	OH	COLUMBIANA	TeC2	Teegarden silt loam, 6 to 15 percent slopes, eroded	0.1	0.0	0.37	6	10.5	Not prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
STAGING AREA-52	OH	COLUMBIANA	KnC	Kensington silt loam, 6 to 15 percent slopes	0.1	0.0	0.37	6	10.5	Not prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-11
STAGING AREA-53	OH	COLUMBIANA	KnC	Kensington silt loam, 6 to 15 percent slopes	0.3	0.0	0.37	6	10.5	Not prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-11
STAGING AREA-54	OH	COLUMBIANA	CcC	Canfield silt loam, 6 to 12 percent slopes	0.1	0.0	0.37	5	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
STAGING AREA-54	OH	COLUMBIANA	HeE	Hazleton channery loam, 25 to 40 percent slopes	0.1	0.0	0.17	5	32.5	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	40-80	Fair	N/A
STAGING AREA-55	OH	COLUMBIANA	ChC	Chili silt loam, 6 to 12 percent slopes	0.2	0.0	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
STAGING AREA-55	OH	COLUMBIANA	KnD	Kensington silt loam, 15 to 25 percent slopes	0.1	0.0	0.37	6	20	Not prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>60	Fair	0-11
STAGING AREA-56	OH	COLUMBIANA	CoB	Coshocton silt loam, 2 to 6 percent slopes	0.3	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	58	Good	0-7
STAGING AREA-80	OH	COLUMBIANA	CcD	Canfield silt loam, 12 to 20 percent slopes	0.2	0.0	0.37	5	16	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Fair	0-6
STAGING AREA-80	OH	COLUMBIANA	KnD	Kensington silt loam, 15 to 25 percent slopes	0.1	0.0	0.37	6	20	Not prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>60	Fair	0-11
STAGING AREA-91	OH	COLUMBIANA	CcB	Canfield silt loam, 2 to 6 percent slopes	0.8	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
STAGING AREA-91	OH	COLUMBIANA	CcC	Canfield silt loam, 6 to 12 percent slopes	0.5	0.0	0.37	5	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
STAGING AREA-91	OH	COLUMBIANA	ReB	Ravenna silt loam, 2 to 6 percent slopes	0.2	0.0	0.37	5	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9

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STAGING AREA-28	OH	ERIE	MgA	Millgrove loam, 0 to 1 percent slopes	0.1	0.0	0.24	6	0.5	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	60-80	Fair	0-9
STAGING AREA-28	OH	ERIE	TuB	Tuscola fine sandy loam, 2 to 6 percent slopes	0.2	0.0	0.24	3	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
STAGING AREA-29	OH	ERIE	TuB	Tuscola fine sandy loam, 2 to 6 percent slopes	0.3	0.0	0.24	3	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
STAGING AREA-30	OH	ERIE	ShB	Shinrock silt loam, 2 to 6 percent slopes	0.2	0.0	0.37	6	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
STAGING AREA-31	OH	ERIE	HoA	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	0.1	0.0	0.28	6	0.5	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
STAGING AREA-32	OH	ERIE	HoA	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	0.1	0.0	0.28	6	0.5	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
STAGING AREA-33	OH	ERIE	KbA	Kibbie fine sandy loam, 0 to 2 percent slopes	0.0	0.0	0.2	3	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
STAGING AREA-33	OH	ERIE	UdB	Udorthents, loamy, 0 to 6 percent slopes	0.5	0.0			3	Not prime farmland					N/A		N/A
STAGING AREA-37	OH	ERIE	JuA	Joliet silt loam, 0 to 1 percent slopes	0.1	0.0	0.28	6	0.5	Prime farmland if drained	Poorly drained	D	Hydric	High potential for compaction	19	Poor	0-7
STAGING AREA-79	OH	ERIE	CmA	Colwood loam, 0 to 1 percent slopes	0.2	0.0	0.28	5	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-9
STAGING AREA-79	OH	ERIE	MmA	Millsdale silty clay loam, 0 to 1 percent slopes	0.0	0.0	0.28	7	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	20-40	Fair	0-9
STAGING AREA-94	OH	ERIE	KbA	Kibbie fine sandy loam, 0 to 2 percent slopes	0.0	0.0	0.2	3	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
STAGING AREA-94	OH	ERIE	OhB	Ogontz silt loam, 2 to 6 percent slopes	0.1	0.0	0.37	6	4	All areas are prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>80	Good	0-10
STAGING AREA-3	OH	FULTON	NnA	Nappanee loam, 0 to 2 percent slopes	1.3	0.0	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
STAGING AREA-3	OH	FULTON	Zie5A	Ziegenfuss clay loam, 0 to 1 percent slopes	3.2	0.0		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7
STAGING AREA-96	OH	FULTON	NnB	Nappanee loam, 2 to 6 percent slopes	0.1	0.0	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
STAGING AREA-96	OH	FULTON	Sh	Shoals silt loam, frequently flooded	0.0	0.0	0.24	6	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
STAGING AREA-97	OH	FULTON	NnA	Nappanee loam, 0 to 2 percent slopes	0.1	0.0	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
STAGING AREA-97	OH	FULTON	Zie5A	Ziegenfuss clay loam, 0 to 1 percent slopes	0.1	0.0		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7

TABLE 7.2-2

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Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
STAGING AREA-22	OH	LORAIN	EIB2	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	0.1	0.0	0.43	6	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
STAGING AREA-24	OH	LORAIN	HsA	Haskins loam, 0 to 2 percent slopes	0.1	0.0	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
STAGING AREA-25	OH	LORAIN	HsA	Haskins loam, 0 to 2 percent slopes	0.4	0.0	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
STAGING AREA-26	OH	LORAIN	FdA	Fitchville silt loam, low terrace, 0 to 2 percent slopes	0.2	0.0	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
STAGING AREA-62	OH	LORAIN	MgA	Mahoning silt loam, 0 to 2 percent slopes	0.1	0.0	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
STAGING AREA-63	OH	LORAIN	MgA	Mahoning silt loam, 0 to 2 percent slopes	0.1	0.0	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
STAGING AREA-89	OH	LORAIN	MgA	Mahoning silt loam, 0 to 2 percent slopes	0.1	0.0	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
STAGING AREA-78	OH	LUCAS	La	Lamson fine sandy loam	0.2	0.0	0.28	3	1	Prime farmland if drained	Very poorly drained	A/D	Hydric	High potential for compaction	>60	Poor	0-9
STAGING AREA-10	OH	MEDINA	BnA	Bennington silt loam, 0 to 2 percent slopes	0.2	0.0	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
STAGING AREA-10	OH	MEDINA	BnB	Bennington silt loam, 2 to 6 percent slopes	0.1	0.0	0.43	6	3	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
STAGING AREA-11	OH	MEDINA	RsB2	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	0.2	0.0	0.43	5	5	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
STAGING AREA-11	OH	MEDINA	RsC2	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	0.0	0.0	0.43	5	10	Farmland of local importance	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
STAGING AREA-12	OH	MEDINA	RsB2	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	0.3	0.0	0.43	5	5	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
STAGING AREA-13	OH	MEDINA	RsC2	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	0.0	0.0	0.43	5	10	Farmland of local importance	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
STAGING AREA-13	OH	MEDINA	St	Sebring silt loam, till substratum	0.2	0.0	0.37	6	0.5	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
STAGING AREA-14	OH	MEDINA	WaA	Wadsworth silt loam, 0 to 2 percent slopes	0.4	0.0	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
STAGING AREA-19	OH	MEDINA	BtB	Bogart loam, 2 to 6 percent slopes	0.1	0.0	0.32	5	3	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
STAGING AREA-20	OH	MEDINA	EIE2	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	0.0	0.0	0.43	6	16	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
STAGING AREA-20	OH	MEDINA	Or	Orrville silt loam	0.1	0.0	0.37	5	0.5	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-9

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STAGING AREA-21	OH	MEDINA	MgB	Mahoning silt loam, 2 to 6 percent slopes	0.1	0.0	0.43	6	3	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
STAGING AREA-7	OH	MEDINA	Hy	Holly silt loam	0.0	0.0	0.28	6	0.8	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
STAGING AREA-7	OH	MEDINA	Ly	Luray silt loam	0.3	0.0	0.32	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-9
STAGING AREA-8	OH	MEDINA	Hy	Holly silt loam	0.1	0.0	0.28	6	0.8	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
STAGING AREA-84	OH	MEDINA	CdB	Canfield silt loam, 2 to 6 percent slopes	0.0	0.0	0.37	5	3	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
STAGING AREA-85	OH	MEDINA	RsB	Rittman silt loam, 2 to 6 percent slopes	0.2	0.0	0.43	5	3	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
STAGING AREA-86	OH	MEDINA	WaA	Wadsworth silt loam, 0 to 2 percent slopes	0.1	0.0	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
STAGING AREA-87	OH	MEDINA	BnA	Bennington silt loam, 0 to 2 percent slopes	0.2	0.0	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
STAGING AREA-88	OH	MEDINA	MgB	Mahoning silt loam, 2 to 6 percent slopes	0.2	0.0	0.43	6	3	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
STAGING AREA-9	OH	MEDINA	Hy	Holly silt loam	0.1	0.0	0.28	6	0.8	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
STAGING AREA-38	OH	SANDUSKY	BaB	Belmore loam, 2 to 6 percent slopes	0.1	0.0	0.32	5	2	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>77	Good	0-8
STAGING AREA-38	OH	SANDUSKY	Gx	Granby loamy sand	0.0	0.0	0.17	2	0.5	Not prime farmland	Very poorly drained	A/D	Hydric	High potential for compaction	>80	Poor	0-10
STAGING AREA-41	OH	SANDUSKY	DeA	Del Rey silt loam, 0 to 2 percent slopes	0.1	0.0	0.43	6	0.2	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
STAGING AREA-64	OH	SANDUSKY	DeA	Del Rey silt loam, 0 to 2 percent slopes	0.1	0.0	0.43	6	0.2	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
STAGING AREA-64	OH	SANDUSKY	GtB	Glenford silt loam, 2 to 6 percent slopes	0.0	0.0	0.37	6	3	All areas are prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
STAGING AREA-65	OH	SANDUSKY	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.1	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
STAGING AREA-66	OH	SANDUSKY	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.2	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
STAGING AREA-93	OH	SANDUSKY	NpA	Nappanee silt loam, 0 to 3 percent slopes	0.9	0.0	0.37	6	0.2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4

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							Water (K Factor) <u>c/</u>	Wind (WEG) <u>d/</u>									
STAGING AREA-93	OH	SANDUSKY	SoB	Spinks fine sand, 2 to 6 percent slopes	2.1	0.0	0.1	1	3	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>100	Fair	0-10
STAGING AREA-94	OH	SANDUSKY	GtB	Glenford silt loam, 2 to 6 percent slopes	0.3	0.0	0.37	6	3	All areas are prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
STAGING AREA-94	OH	SANDUSKY	KbA	Kibbie fine sandy loam, 0 to 2 percent slopes	3.1	0.0	0.2	3	0.5	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
STAGING AREA-17	OH	STARK	CdC	Canfield silt loam, 6 to 12 percent slopes	0.1	0.0	0.37	5	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
STAGING AREA-17	OH	STARK	ReB	Ravenna silt loam, 2 to 6 percent slopes	0.1	0.0	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
STAGING AREA-18	OH	STARK	ReB	Ravenna silt loam, 2 to 6 percent slopes	0.3	0.0	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
STAGING AREA-2	OH	STARK	CoE2	Chili gravelly loam, 18 to 25 percent slopes, moderately eroded	0.7	0.0	0.24	5	22	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9
STAGING AREA-2	OH	STARK	CpB	Chili silt loam, 2 to 6 percent slopes	0.2	0.0	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
STAGING AREA-2	OH	STARK	CpC	Chili silt loam, 6 to 12 percent slopes	1.5	0.0	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
STAGING AREA-2	OH	STARK	WhB	Weinbach silt loam, 2 to 6 percent slopes	0.3	0.0	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
STAGING AREA-57	OH	STARK	CdC	Canfield silt loam, 6 to 12 percent slopes	0.1	0.0	0.37	5	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
STAGING AREA-59	OH	STARK	WhA	Weinbach silt loam, 0 to 2 percent slopes	0.3	0.0	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
STAGING AREA-81	OH	STARK	CdB	Canfield silt loam, 2 to 6 percent slopes	0.1	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
STAGING AREA-82	OH	STARK	WaB	Wadsworth silt loam, 2 to 6 percent slopes	0.2	0.0	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
STAGING AREA-1	OH	SUMMIT	CwC2	Chili-Wooster complex, 6 to 12 percent slopes, moderately eroded	2.3	0.0	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9/0-6
STAGING AREA-4	OH	SUMMIT	CdB	Canfield silt loam, 2 to 6 percent slopes	0.2	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
STAGING AREA-5	OH	SUMMIT	CdB	Canfield silt loam, 2 to 6 percent slopes	0.1	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
STAGING AREA-5	OH	SUMMIT	WuB	Wooster silt loam, 2 to 6 percent slopes	0.1	0.0	0.37	5	4	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
STAGING AREA-60	OH	SUMMIT	WuB	Wooster silt loam, 2 to 6 percent slopes	0.2	0.0	0.37	5	4	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6

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STAGING AREA-34	OH	WAYNE	CdB	Canfield silt loam, 2 to 6 percent slopes	4.3	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
STAGING AREA-34	OH	WAYNE	CdC	Canfield silt loam, 6 to 12 percent slopes	0.0	0.0	0.37	5	9	Farmland of local importance	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
STAGING AREA-61	OH	WAYNE	CdC	Canfield silt loam, 6 to 12 percent slopes	0.9	0.0	0.37	5	9	Farmland of local importance	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
STAGING AREA-61	OH	WAYNE	LnC2	Loudonville silt loam, 6 to 12 percent slopes, eroded	2.1	0.0	0.32	5	9	Farmland of local importance	Well drained	C	Non-Hydric	Low potential for compaction	38	Good	0-8
STAGING AREA-84	OH	WAYNE	CdB	Canfield silt loam, 2 to 6 percent slopes	0.1	0.0	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
STAGING AREA-67	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.1	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
STAGING AREA-69	OH	WOOD	CaA	Castalia very cobbly loam, 0 to 2 percent slopes	0.1	0.0	0.2	8	1	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	20-40	Poor	0-8
STAGING AREA-69	OH	WOOD	DsA	Dunbridge-Spinks, deep to limestone, loamy fine sands, 0 to 2 percent slopes	0.0	0.0	0.17	2	0.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	30/>105	Fair	0-5/0-10
STAGING AREA-69	OH	WOOD	RbA	Randolph loam, 0 to 2 percent slopes	0.1	0.0	0.37	6	0.5	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	20-40	Good	0-8
STAGING AREA-70	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.2	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
STAGING AREA-71	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.3	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
STAGING AREA-72	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.1	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
STAGING AREA-73	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.2	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
STAGING AREA-74	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.1	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
STAGING AREA-75	OH	WOOD	MfA	Mermill-Aurand complex, 0 to 1 percent slopes	0.3	0.0	0.32	6	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
STAGING AREA-76	OH	WOOD	AnA	Aurand loam, 0 to 2 percent slopes	0.1	0.0	0.28	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-11
STAGING AREA-49	MI	LENAWEE	ZfsacA	Ziegenfuss clay loam, 0 to 1 percent slopes	0.2	0.0		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7
STAGING AREA-50	MI	LENAWEE	Pm	Pewamo clay loam	0.3	0.0	0.24	6	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-13
STAGING AREA-50	MI	LENAWEE	ZfsacA	Ziegenfuss clay loam, 0 to 1 percent slopes	0.1	0.0		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
STAGING AREA-6	MI	LENAWEE	ZfsacA	Ziegenfuss clay loam, 0 to 1 percent slopes	5.9	0.0		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7
STAGING AREA-98	MI	LENAWEE	ZfsacA	Ziegenfuss clay loam, 0 to 1 percent slopes	0.2	0.0		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7
STAGING AREA-42	MI	WASHTENAW	Gf	Gilford sandy loam	0.6	0.0	0.2	3	1	Not prime farmland	Very poorly drained	B/D	Hydric	High potential for compaction	>80	Fair	0-14
STAGING AREA-42	MI	WASHTENAW	WaA	Wasepi sandy loam, 0 to 4 percent slopes	0.4	0.0	0.2	3	2	Farmland of local importance	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
STAGING AREA-43	MI	WASHTENAW	WaA	Wasepi sandy loam, 0 to 4 percent slopes	0.2	0.0	0.2	3	2	Farmland of local importance	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
STAGING AREA-44	MI	WASHTENAW	NaB	Nappanee silty clay loam, 2 to 6 percent slopes	0.2	0.0	0.43	7	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
STAGING AREA-46	MI	WASHTENAW	YpA	Ypsi sandy loam, 0 to 4 percent slopes	0.2	0.0	0.2	3	2	Prime farmland if drained	Somewhat poorly drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
STAGING AREA-47	MI	WASHTENAW	WbA	Wasepi sandy loam, loamy substratum, 0 to 3 percent slopes	0.3	0.0	0.2	3	2	Farmland of local importance	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
STAGING AREA-92	MI	WASHTENAW	BnB	Boyer loamy sand, 0 to 6 percent slopes	0.9	0.0	0.17	2	3	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-7
WARE YARD 1-1	OH	STARK	Ly	Luray silt loam	6.5	0.0	0.32	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
WARE YARD 1-1	OH	STARK	ReA	Ravenna silt loam, 0 to 2 percent slopes	5.1	0.0	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
WARE YARD 1-1	OH	STARK	ReB	Ravenna silt loam, 2 to 6 percent slopes	0.4	0.0	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
WARE YARD 1-1	OH	STARK	Se	Sebring silt loam, till substratum	0.4	0.0	0.37	6	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
WARE YARD 1-1	OH	STARK	WaB	Wadsworth silt loam, 2 to 6 percent slopes	36.5	0.0	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
WARE YARD 2-1	OH	ERIE	BgA	Bennington silt loam, 0 to 2 percent slopes	40.6	0.0	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
WARE YARD 2-1	OH	ERIE	CaB	Cardington silt loam, 2 to 6 percent slopes	8.0	0.0	0.37	6	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	78	Good	0-8
WARE YARD 2-1	OH	ERIE	CoA	Condit silt loam, 0 to 1 percent slopes	2.5	0.0		6	0.5	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80		0-10
WARE YARD 2-1	OH	ERIE	HkA	Haskins loam, 0 to 2 percent slopes	2.0	0.0	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
WARE YARD 2-1	OH	ERIE	JtA	Jimtown loam, 0 to 2 percent slopes	3.3	0.0	0.32	5	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
WARE YARD 2-1	OH	ERIE	MgA	Millgrove loam, 0 to 1 percent slopes	0.1	0.0	0.24	6	0.5	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	60-80	Fair	0-9
WARE YARD 3-1a	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	23.0	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
WARE YARD 3-1b	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	38.0	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
WARE YARD 3-2	OH	LUCAS	BxA	Bixler loamy fine sand, 0 to 2 percent slopes	21.3	0.0	0.17	2	1	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
WARE YARD 3-2	OH	LUCAS	BxB	Bixler loamy fine sand, 2 to 6 percent slopes	13.7	0.0	0.17	2	4	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
WARE YARD 3-2	OH	LUCAS	Co	Colwood loam	9.6	0.0	0.28	5	1	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-9
WARE YARD 3-2	OH	LUCAS	DsA	Dixboro fine sandy loam, 0 to 2 percent slopes	0.6	0.0	0.2	3	1	All areas are prime farmland	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
WARE YARD 3-2	OH	LUCAS	Gf	Gilford fine sandy loam	8.1	0.0	0.1	2	1	Prime farmland if drained	Very poorly drained	A/D	Hydric	High potential for compaction	>80	Poor	0-14
WARE YARD 3-2	OH	LUCAS	Mf	Mermill loam	14.2	0.0	0.32	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-9
WARE YARD 3-2	OH	LUCAS	OtB	Ottokee fine sand, 0 to 6 percent slopes	7.9	0.0	0.15	1	3	Not prime farmland	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80	Fair	0-8
WARE YARD 4-1	MI	LENAWEE	112A	Wauseon loam, 0 to 3 percent slopes	0.0	0.0	0.28	5	1	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>80	Fair	0-9
WARE YARD 4-1	MI	LENAWEE	Pm	Pewamo clay loam	42.3	0.0	0.24	6	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-13
WARE YARD 4-1	MI	LENAWEE	WcA	Wauseon loam, 0 to 3 percent slopes	2.0	0.0	0.28	5	1	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-13
WARE YARD 4-1	MI	MONROE	22	Pewamo clay loam	0.1	0.0	0.24	6	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-13
WARE YARD 4-1	MI	MONROE	112A	Wauseon loam, 0 to 3 percent slopes	0.0	0.0	0.28	5	1	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>80	Fair	0-9
WARE YARD 4-2	MI	WASHTENAW	WaA	Wasepi sandy loam, 0 to 4 percent slopes	4.2	0.0	0.2	3	2	Farmland of local importance	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
WARE YARD 4-3	MI	WASHTENAW	BnB	Boyer loamy sand, 0 to 6 percent slopes	6.4	0.0	0.17	2	3	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-7
WARE YARD 4-3	MI	WASHTENAW	Gf	Gilford sandy loam	0.4	0.0	0.2	3	1	Not prime farmland	Very poorly drained	B/D	Hydric	High potential for compaction	>80	Fair	0-14
WARE YARD 4-3	MI	WASHTENAW	WaA	Wasepi sandy loam, 0 to 4 percent slopes	6.6	0.0	0.2	3	2	Farmland of local importance	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8

TABLE 7.2-2

Summary of Soil Characteristics by County and State in Acres Affected by the NEXUS Project Pipeline and Aboveground Facilities

Pipeline/Station Name	State	County	Map Unit	Soil Association/ Series/Complex	Project Work Area (acres) <u>a/</u>	Permanent ROW Area (acres) <u>b/</u>	Erodibility		Slope Percent <u>e/, f/</u>	Prime Farmland Soils Designation <u>g/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>h/</u>	Compaction Potential <u>i/</u>	Average Approximate Depth to Bedrock (inches) <u>j/</u>	Revegetation Potential <u>k/</u>	Topsoil Depth (inches)
							Water (K Factor) <u>c/</u>	Wind (WEG) <u>d/</u>									

a/ "Project Work Areas" = permanent easement of new Project components, temporary work spaces ("TWS") and additional temporary work spaces ("ATWS").
b/ "Permanent ROW Area" = permanent easement of new Project components.
c/ Average K factor values of horizons of each soil type.
d/ Wind Erodibility Group (WEG) status was obtained from the NRCS Soil Data Mart. WEGs range from one to eight, with one being the highest potential for wind erosion, and eight the lowest. Refer to Section 7.4.2.2.
e/ Slope classes assume all slopes are moderately complex and are based on the median slope span described for the series. Classes are defined as follows:

Median Slope (%) for Series	Slope Class
0	Flat
1-3	Nearly Level
4-8	Gently Sloping
9-15	Strongly Sloping
16-30	Moderately Steep
31-45	Steep
>45	Very Steep

f/ For soil map units including areas of Udorthents and Urban Land, NRCS data did not specify a slope range. A slope range of 0 to 8 % was assigned to these developed areas.
g/ Prime Farmland includes Farmland of Statewide Importance and Unique Farmland
h/ All soils with Drainage Classifications of Very Poorly Drained and Poorly Drained are considered "Hydric". "Urban Land" and "Udorthents" map units do not have a NRCS designated drainage class. These map units were considered to be non-hydric soils. Map units comprised of complexes of hydric and non-hydric soil types were considered to be partially hydric.
i/ Compaction potential was determined by drainage class. High compaction potential includes very poorly drained and poorly drained soils, moderate compaction potential includes somewhat poorly drained to moderately well drained soils, and low compaction potential includes well drained soils.
j/ When available, depths to bedrock are recorded in the SSURGO database.
k/ The ability of soils within the Project area to support successful revegetation was determined by using the revegation potential of grasses as recorded in the SSURGO database.

TABLE 7.2-3

Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline

Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/</u> , <u>e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Pipeline																
TGP Interconnect	OH	COLUMBIANA	BkB	Berks channery silt loam, 2 to 6 percent slopes	0.1	0.17	6	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
TGP Interconnect	OH	COLUMBIANA	BkC	Berks channery silt loam, 6 to 15 percent slopes	0.2	0.17	6	10.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
TGP Interconnect	OH	COLUMBIANA	BkD	Berks channery silt loam, 15 to 25 percent slopes	0.3	0.17	6	20	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
TGP Interconnect	OH	COLUMBIANA	BkE	Berks channery silt loam, 25 to 40 percent slopes	0.0		6	32.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
TGP Interconnect	OH	COLUMBIANA	CoC	Coshocton silt loam, 6 to 15 percent slopes	0.2	0.37	5	10.5	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	40-84	Good	0-7
TGP Interconnect	OH	COLUMBIANA	GnB	Gilpin silt loam, 2 to 6 percent slopes	0.0	0.32	6	4	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	20-40	Good	0-8
TGP Interconnect	OH	COLUMBIANA	OrA	Orrville silt loam, 0 to 2 percent slopes, occasionally flooded	0.1	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	COLUMBIANA	BkC	Berks channery silt loam, 6 to 15 percent slopes	0.1	0.17	6	10.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
Nexus Mainline Pipeline	OH	COLUMBIANA	BkD	Berks channery silt loam, 15 to 25 percent slopes	0.2	0.17	6	20	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
Nexus Mainline Pipeline	OH	COLUMBIANA	BkE	Berks channery silt loam, 25 to 40 percent slopes	0.2		6	32.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-10
Nexus Mainline Pipeline	OH	COLUMBIANA	BtB	Bogart silt loam, 2 to 6 percent slopes	0.2	0.32	5	4	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	COLUMBIANA	CcB	Canfield silt loam, 2 to 6 percent slopes	1.7	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	COLUMBIANA	CcC	Canfield silt loam, 6 to 12 percent slopes	2.1	0.37	5	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	COLUMBIANA	CcD	Canfield silt loam, 12 to 20 percent slopes	0.3	0.37	5	16	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Fair	0-6
Nexus Mainline Pipeline	OH	COLUMBIANA	CcE	Canfield silt loam, 20 to 35 percent slopes	0.4	0.37	5	27.5	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Fair	0-6
Nexus Mainline Pipeline	OH	COLUMBIANA	CoC	Coshocton silt loam, 6 to 15 percent slopes	0.1	0.37	5	10.5	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	40-84	Good	0-7
Nexus Mainline Pipeline	OH	COLUMBIANA	FdA	Fitchville silt loam, 0 to 2 percent slopes	0.2	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
Nexus Mainline Pipeline	OH	COLUMBIANA	FdB	Fitchville silt loam, 2 to 6 percent slopes	0.1	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
Nexus Mainline Pipeline	OH	COLUMBIANA	FnC2	Fredericktown gravelly loam, 6 to 15 percent slopes, eroded	0.2	0.24	5	10.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>80	Good	0-12
Nexus Mainline Pipeline	OH	COLUMBIANA	FoB	Fredericktown silt loam, 2 to 6 percent slopes	0.1	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>80	Good	0-12

TABLE 7.2-3

Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline

Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/</u> , <u>e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	OH	COLUMBIANA	GnC	Gilpin silt loam, 6 to 15 percent slopes	0.6	0.32	6	10.5	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	20-40	Good	0-8
Nexus Mainline Pipeline	OH	COLUMBIANA	GnD	Gilpin silt loam, 15 to 25 percent slopes	0.7	0.32	6	20	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	20-40	Fair	0-8
Nexus Mainline Pipeline	OH	COLUMBIANA	GrC	Glenford silt loam, 6 to 12 percent slopes	0.2	0.37	6	10.5	Not prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	COLUMBIANA	HeC	Hazleton channery loam, 6 to 15 percent slopes	0.2	0.17	5	10.5	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	40-80	Good	N/A
Nexus Mainline Pipeline	OH	COLUMBIANA	HeE	Hazleton channery loam, 25 to 40 percent slopes	0.0	0.17	5	32.5	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	40-80	Fair	N/A
Nexus Mainline Pipeline	OH	COLUMBIANA	JwB	Jimtown silt loam, 2 to 6 percent slopes	0.0	0.32	5	4	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	COLUMBIANA	KnC	Kensington silt loam, 6 to 15 percent slopes	0.6	0.37	6	10.5	Not prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-11
Nexus Mainline Pipeline	OH	COLUMBIANA	KnD	Kensington silt loam, 15 to 25 percent slopes	1.1	0.37	6	20	Not prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>60	Fair	0-11
Nexus Mainline Pipeline	OH	COLUMBIANA	McB	Mechanicsburg silt loam, 2 to 6 percent slopes	0.4	0.37	6	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	40-72	Good	0-9
Nexus Mainline Pipeline	OH	COLUMBIANA	McC	Mechanicsburg silt loam, 6 to 15 percent slopes	0.1	0.37	6	10.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	40-72	Good	0-9
Nexus Mainline Pipeline	OH	COLUMBIANA	ReB	Ravenna silt loam, 2 to 6 percent slopes	0.1	0.37	5	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	COLUMBIANA	RsB	Rittman silt loam, 2 to 6 percent slopes	0.2	0.43	6	4	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
Nexus Mainline Pipeline	OH	COLUMBIANA	RsC	Rittman silt loam, 6 to 12 percent slopes	0.6	0.43	6	9	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
Nexus Mainline Pipeline	OH	COLUMBIANA	RsD2	Rittman silt loam, 12 to 20 percent slopes, eroded	0.1	0.43	6	16	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Fair	0-9
Nexus Mainline Pipeline	OH	COLUMBIANA	TeC	Teegarden silt loam, 6 to 15 percent slopes	0.4	0.37	6	10.5	Not prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	COLUMBIANA	TeC2	Teegarden silt loam, 6 to 15 percent slopes, eroded	0.2	0.37	6	10.5	Not prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	COLUMBIANA	Ub	Udorthents, refuse substratum, 2 to 25 percent slopes	0.0	0.24	5	13.5	Not prime farmland	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80		N/A
Nexus Mainline Pipeline	OH	COLUMBIANA	WaB	Wadsworth silt loam, 2 to 6 percent slopes	0.0	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	COLUMBIANA	WoA	Wick silt loam, 0 to 2 percent slopes, frequently flooded	0.2	0.43	5	0.5	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Very poorly drained	B/D	Hydric	High potential for compaction	>80	Poor	0-8

TABLE 7.2-3																
Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline																
Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/</u> , <u>e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	OH	COLUMBIANA	ZeA	Zepernick silt loam, 0 to 2 percent slopes, occasionally flooded	0.5	0.37	6	0.5	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Poor	0-6
Nexus Mainline Pipeline	OH	ERIE	AkA	Allis clay loam, 0 to 2 percent slopes	0.1	0.43	6	1	Not prime farmland	Poorly drained	D	Hydric	High potential for compaction	36	Fair	0-6
Nexus Mainline Pipeline	OH	ERIE	AnG	Amanda-Dekalb-Rock outcrop association, 40 to 70 percent slopes	0.0	0.37	6	55	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	20-40	Poor	0-6/0-5
Nexus Mainline Pipeline	OH	ERIE	BgA	Bennington silt loam, 0 to 2 percent slopes	1.2	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
Nexus Mainline Pipeline	OH	ERIE	BgB	Bennington silt loam, 2 to 6 percent slopes	0.4	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
Nexus Mainline Pipeline	OH	ERIE	BkA	Bixler loamy fine sand, 0 to 2 percent slopes	0.7	0.17	2	1	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	OH	ERIE	BkB	Bixler loamy fine sand, 2 to 6 percent slopes	0.0	0.17	2	4	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	OH	ERIE	CaB	Cardington silt loam, 2 to 6 percent slopes	0.3	0.37	6	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	78	Good	0-8
Nexus Mainline Pipeline	OH	ERIE	CbC2	Cardington silty clay loam, 6 to 12 percent slopes, eroded	0.1	0.37	7	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	78	Good	0-8
Nexus Mainline Pipeline	OH	ERIE	CcA	Castalia very channery loam, 0 to 2 percent slopes	0.8	0.2	8	1	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	20-40	Poor	0-8
Nexus Mainline Pipeline	OH	ERIE	CcB	Castalia very channery loam, 2 to 6 percent slopes	0.2	0.2	8	4	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	20-40	Poor	0-8
Nexus Mainline Pipeline	OH	ERIE	ChB	Chili loam, loamy substratum, 2 to 6 percent slopes	0.1	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	CmA	Colwood loam, 0 to 1 percent slopes	1.0	0.28	5	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-9
Nexus Mainline Pipeline	OH	ERIE	CnA	Colwood silt loam, bedrock substratum, 0 to 1 percent slopes	0.3	0.28	5	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-9
Nexus Mainline Pipeline	OH	ERIE	CoA	Condit silt loam, 0 to 1 percent slopes	0.7		6	0.5	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80		0-10
Nexus Mainline Pipeline	OH	ERIE	CtB	Conotton loam, 2 to 6 percent slopes	0.1	0.24	5	4	All areas are prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	ERIE	CuC	Conotton gravelly loam, 6 to 12 percent slopes	0.0	0.24	8	9	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	ERIE	DeA	Del Rey silt loam, 0 to 2 percent slopes	0.2	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	ERIE	DuA	Dunbridge loamy sand, 0 to 2 percent slopes	0.1	0.17	2	1	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-5
Nexus Mainline Pipeline	OH	ERIE	DuB	Dunbridge loamy sand, 2 to 6 percent slopes	0.1	0.17	2	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Fair	0-5
Nexus Mainline Pipeline	OH	ERIE	EcA	Elliott silt loam, bedrock substratum, 0 to 2 percent slopes	0.1	0.28	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	65-67	Good	0-6

TABLE 7.2-3

Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline

Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/</u> , <u>e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	OH	ERIE	EnA	Elnora loamy fine sand, 0 to 4 percent slopes	0.2	0.17	2	2	Not prime farmland	Moderately well drained	A/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-10
Nexus Mainline Pipeline	OH	ERIE	FrA	Fries silty clay loam, 0 to 1 percent slopes	0.6	0.28	7	0.5	Prime farmland if drained	Very poorly drained	D	Hydric	High potential for compaction	28-30	Fair	0-10
Nexus Mainline Pipeline	OH	ERIE	HkA	Haskins loam, 0 to 2 percent slopes	0.8	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	HoA	Holly silt loam, 0 to 1 percent slopes, occasionally flooded	0.7	0.28	6	0.5	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
Nexus Mainline Pipeline	OH	ERIE	HrB	Hornell silt loam, 2 to 6 percent slopes	0.0	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	20-40	Good	0-8
Nexus Mainline Pipeline	OH	ERIE	HsA	Hornell silty clay loam, 0 to 2 percent slopes	0.9	0.43	7	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	20-40	Good	0-8
Nexus Mainline Pipeline	OH	ERIE	JtA	Jimtown loam, 0 to 2 percent slopes	1.0	0.32	5	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	ERIE	JuA	Joliet silt loam, 0 to 1 percent slopes	0.2	0.28	6	0.5	Prime farmland if drained	Poorly drained	D	Hydric	High potential for compaction	19	Poor	0-7
Nexus Mainline Pipeline	OH	ERIE	KbA	Kibbie fine sandy loam, 0 to 2 percent slopes	3.4	0.2	3	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	ERIE	MeA	Mermill silty clay loam, 0 to 1 percent slopes	0.5	0.37	7	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	MfA	Milford silty clay loam, 0 to 1 percent slopes	0.4	0.28	4	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	ERIE	MgA	Millgrove loam, 0 to 1 percent slopes	1.0	0.24	6	0.5	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	60-80	Fair	0-9
Nexus Mainline Pipeline	OH	ERIE	MmA	Millsdale silty clay loam, 0 to 1 percent slopes	0.9	0.28	7	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	20-40	Fair	0-9
Nexus Mainline Pipeline	OH	ERIE	MnA	Milton silt loam, 0 to 2 percent slopes	0.6	0.37	6	1	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	40-60	Good	0-8
Nexus Mainline Pipeline	OH	ERIE	MnB	Milton silt loam, 2 to 6 percent slopes	0.1	0.37	6	4	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	40-60	Good	0-8
Nexus Mainline Pipeline	OH	ERIE	MsA	Miner silt loam, bedrock substratum, 0 to 1 percent slopes	0.4	0.32	6	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	ERIE	MxA	Mitiwanga silt loam, 0 to 2 percent slopes	0.4	0.32	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	20-40	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	NoA	Nolin silt loam, 0 to 2 percent slopes, occasionally flooded	0.0	0.43	5	1	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-12
Nexus Mainline Pipeline	OH	ERIE	OaB	Oakville loamy fine sand, 0 to 6 percent slopes	0.1	0.17	2	3	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-3
Nexus Mainline Pipeline	OH	ERIE	OgA	Ogontz fine sandy loam, 0 to 2 percent slopes	0.2	0.43	3	1	All areas are prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>80	Good	0-10
Nexus Mainline Pipeline	OH	ERIE	OhB	Ogontz silt loam, 2 to 6 percent slopes	0.7	0.37	6	4	All areas are prime farmland	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>80	Good	0-10
Nexus Mainline Pipeline	OH	ERIE	On	Orrville silt loam, frequently flooded	0.1	0.37	5	1	Prime farmland if drained and either protected from flooding or	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9

TABLE 7.2-3																
Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline																
Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/, e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
									not frequently flooded during the growing season							
Nexus Mainline Pipeline	OH	ERIE	OpA	Orrville silt loam, bedrock substratum, 0 to 2 percent slopes, occasionally flooded	0.2	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	60-80	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	OsB	Oshtemo loamy sand, 0 to 6 percent slopes	0.5	0.17	2	3	All areas are prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	PcA	Pewamo silty clay loam, 0 to 1 percent slopes	1.4	0.28	7	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-10
Nexus Mainline Pipeline	OH	ERIE	PmA	Plumbrook fine sandy loam, 0 to 2 percent slopes	0.2	0.2	3	1	Prime farmland if drained	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-11
Nexus Mainline Pipeline	OH	ERIE	RaA	Randolph silt loam, 0 to 2 percent slopes	0.1	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	20-40	Good	0-8
Nexus Mainline Pipeline	OH	ERIE	RcA	Rawson sandy loam, 0 to 2 percent slopes	0.1	0.24	3	1	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	ERIE	RcB	Rawson sandy loam, 2 to 6 percent slopes	0.4	0.24	3	4	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	ERIE	RgA	Rimer loamy fine sand, 0 to 2 percent slopes	0.1	0.17	2	1	Prime farmland if drained	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	OH	ERIE	RhA	Ritchey loam, 0 to 2 percent slopes	0.4	0.37	6	1	Not prime farmland	Well drained	D	Non-Hydric	Low potential for compaction	10 to 20	Poor	0-7
Nexus Mainline Pipeline	OH	ERIE	RhC	Ritchey loam, 6 to 12 percent slopes	0.0	0.37	6	9	Not prime farmland	Well drained	D	Non-Hydric	Low potential for compaction	10 to 20	Poor	0-7
Nexus Mainline Pipeline	OH	ERIE	SbF	Saylesville silt loam, 25 to 40 percent slopes	0.4	0.37	5	33	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	ERIE	ShB	Shinrock silt loam, 2 to 6 percent slopes	0.3	0.37	6	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	SkC2	Shinrock silty clay loam, 6 to 12 percent slopes, eroded	0.5	0.37	7	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	SkD2	Shinrock silty clay loam, 12 to 18 percent slopes, eroded	0.4	0.37	7	15	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	ERIE	TuA	Tuscola fine sandy loam, 0 to 2 percent slopes	0.5	0.24	3	1	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	TuB	Tuscola fine sandy loam, 2 to 6 percent slopes	0.2	0.24	3	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	ERIE	UcB	Udipsamments-Spinks complex, 0 to 6 percent slopes	0.4			3	Not prime farmland	Excessively drained		Non-Hydric	Low potential for compaction	>80		N/A / 0-10
Nexus Mainline Pipeline	OH	ERIE	UdB	Udorthents, loamy, 0 to 6 percent slopes	0.0			3	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	OH	ERIE	WaB	Wakeman sandy loam, 2 to 6 percent slopes	0.1	0.28	3	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Good	0-10
Nexus Mainline Pipeline	OH	ERIE	WaC	Wakeman sandy loam, 6 to 12 percent slopes	0.1	0.28	3	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	20-40	Good	0-10

TABLE 7.2-3

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Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/</u> , <u>e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	OH	ERIE	ZuD2	Zurich silt loam, 12 to 18 percent slopes, eroded	0.3	0.37	6	15	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Fair	0-5
Nexus Mainline Pipeline	OH	ERIE	ZuE2	Zurich silt loam, 18 to 25 percent slopes, eroded	0.1	0.37	6	22	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Fair	0-5
Nexus Mainline Pipeline	OH	ERIE	ZuF	Zurich silt loam, 25 to 40 percent slopes	0.2	0.37	6	32.5	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Fair	0-5
Nexus Mainline Pipeline	OH	FULTON	CoB	Colonie fine sand, 1 to 6 percent slopes	0.2		1	4	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-8
Nexus Mainline Pipeline	OH	FULTON	CoC	Colonie fine sand, 6 to 12 percent slopes	0.1		1	9	Not prime farmland	Somewhat excessively drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-8
Nexus Mainline Pipeline	OH	FULTON	DmA	Digby loam, 0 to 3 percent slopes	0.3	0.32	5	2	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	FULTON	Gf	Gilford fine sandy loam	0.5	0.1	3	1	Prime farmland if drained	Very poorly drained	A/D	Hydric	High potential for compaction	>80	Poor	0-14
Nexus Mainline Pipeline	OH	FULTON	Gr	Granby loamy fine sand	2.5	0.17	2	1	Farmland of local importance	Very poorly drained	A/D	Hydric	High potential for compaction	>80	Poor	0-10
Nexus Mainline Pipeline	OH	FULTON	HkA	Haskins loam, 0 to 3 percent slopes	0.6	0.37	5	2	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	FULTON	HoA	Hoytville clay loam, 0 to 1 percent slopes	6.8		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
Nexus Mainline Pipeline	OH	FULTON	Mf	Mermill loam	0.8	0.32	5	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	FULTON	Mo	Millgrove loam	0.1	0.24	6	1	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	60-80	Poor	0-9
Nexus Mainline Pipeline	OH	FULTON	NnA	Nappanee loam, 0 to 2 percent slopes	1.3	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	FULTON	NnB	Nappanee loam, 2 to 6 percent slopes	0.0	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	FULTON	OtB	Ottokee fine sand, 0 to 6 percent slopes	2.3	0.15	1	3	Farmland of local importance	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80	Fair	0-8
Nexus Mainline Pipeline	OH	FULTON	RnA	Rimer loamy fine sand, 0 to 3 percent slopes	0.3	0.17	2	2	Prime farmland if drained	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	OH	FULTON	SdB	Seward loamy fine sand, 2 to 6 percent slopes	0.1	0.17	2	4	Farmland of local importance	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	OH	FULTON	Sh	Shoals silt loam, frequently flooded	0.1	0.24	6	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	FULTON	So	Sloan silty clay loam, frequently flooded	0.3	0.28	6	1	Prime farmland if drained and either protected from flooding or not frequently flooded during	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-15

TABLE 7.2-3

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						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	OH	FULTON	TdA	Tedrow loamy fine sand, 0 to 3 percent slopes	1.5	0.17	2	2	the growing season Farmland of local importance	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	FULTON	Zie5A	Ziegenfuss clay loam, 0 to 1 percent slopes	0.3		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7
Nexus Mainline Pipeline	OH	HENRY	Gr	Granby loamy fine sand	0.4	0.17	2	1	Not prime farmland	Very poorly drained	A/D	Hydric	High potential for compaction	>80	Poor	0-10
Nexus Mainline Pipeline	OH	HENRY	OaC	Oakville fine sand, 2 to 12 percent slopes	0.0	0.15	1	7	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Poor	0-3
Nexus Mainline Pipeline	OH	HENRY	OtB	Ottokee fine sand, 1 to 5 percent slopes	0.3	0.15	1	3	Not prime farmland	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80	Fair	0-8
Nexus Mainline Pipeline	OH	HENRY	OuB	Ottokee fine sand, 0 to 6 percent slopes	0.0	0.15	1	3	Not prime farmland	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80	Fair	0-8
Nexus Mainline Pipeline	OH	HENRY	TdA	Tedrow loamy fine sand, 0 to 2 percent slopes	0.1	0.17	2	1	Not prime farmland	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	HURON	BgA	Bennington silt loam, 0 to 2 percent slopes	1.9	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
Nexus Mainline Pipeline	OH	HURON	BgB	Bennington silt loam, 2 to 6 percent slopes	0.3	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
Nexus Mainline Pipeline	OH	HURON	CdB	Cardington silt loam, 2 to 6 percent slopes	0.2	0.37	5	5	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	HURON	ChB	Chili loam, loamy substratum, 2 to 6 percent slopes	0.1	0.32	5	5	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	HURON	Co	Condit silty clay loam	0.1	0.37	6	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>79	Fair	0-10
Nexus Mainline Pipeline	OH	HURON	Ho	Holly silt loam, frequently flooded	0.0	0.28	6	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
Nexus Mainline Pipeline	OH	HURON	Mr	Miner silty clay loam	0.4	0.32	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	HURON	Or	Orrville silt loam, frequently flooded	0.1	0.37	5	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-3
Nexus Mainline Pipeline	OH	LORAIN	BgB	Bennington silt loam, 2 to 6 percent slopes	0.1	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
Nexus Mainline Pipeline	OH	LORAIN	BtB	Bogart loam, 2 to 6 percent slopes	0.0	0.32	5	4	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	LORAIN	Ch	Chagrin silt loam	0.1	0.32	5	1	Prime farmland if protected from	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-10

TABLE 7.2-3

Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline

Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/</u> , <u>e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	OH	LORAIN	CIA	Chili loam, 0 to 2 percent slopes	0.1	0.32	5	1	flooding or not frequently flooded during the growing season All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	LORAIN	CIB	Chili loam, 2 to 6 percent slopes	0.1	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	LORAIN	EIB	Ellsworth silt loam, 2 to 6 percent slopes	0.4	0.43	6	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	LORAIN	EIB2	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	0.2	0.43	6	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	LORAIN	EIC2	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	0.2	0.43	6	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	LORAIN	EID2	Ellsworth silt loam, 12 to 18 percent slopes, moderately eroded	0.0	0.43	6	15	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	LORAIN	FcA	Fitchville silt loam, 0 to 2 percent slopes	0.1	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	LORAIN	FdA	Fitchville silt loam, low terrace, 0 to 2 percent slopes	0.3	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
Nexus Mainline Pipeline	OH	LORAIN	HsA	Haskins loam, 0 to 2 percent slopes	0.8	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	LORAIN	HsB	Haskins loam, 2 to 6 percent slopes	0.0	0.37	5	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	LORAIN	Hy	Holly silt loam	0.0	0.28	6	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
Nexus Mainline Pipeline	OH	LORAIN	Lb	Lobdell silt loam	0.2	0.37	6	1	Prime farmland if protected from flooding or not frequently flooded during the growing season	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-3
Nexus Mainline Pipeline	OH	LORAIN	Ln	Lorain silty clay loam	0.1	0.32	4	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	LORAIN	MgA	Mahoning silt loam, 0 to 2 percent slopes	11.0	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
Nexus Mainline Pipeline	OH	LORAIN	MgB	Mahoning silt loam, 2 to 6 percent slopes	2.0	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
Nexus Mainline Pipeline	OH	LORAIN	MgB2	Mahoning silt loam, 2 to 6 percent slopes, moderately eroded	0.0	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7

TABLE 7.2-3

Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline

Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/, e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	OH	LORAIN	MkA	Mahoning-Tiro silt loams, 0 to 2 percent slopes	0.5	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
Nexus Mainline Pipeline	OH	LORAIN	MkB	Mahoning-Tiro silt loams, 2 to 6 percent slopes	0.9	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
Nexus Mainline Pipeline	OH	LORAIN	Mr	Miner silty clay loam	0.4	0.32	7	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	LORAIN	MtB	Mitiwanga silt loam, 2 to 6 percent slopes	0.3	0.32	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	20-40	Good	0-9
Nexus Mainline Pipeline	OH	LORAIN	Or	Orrville silt loam	0.2	0.37	5	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	LORAIN	RdA	Rawson loam, 0 to 2 percent slopes	0.1	0.32	5	1	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	LORAIN	TrA	Trumbull silty clay loam, 0 to 2 percent slopes	2.1	0.37	7	1	Not prime farmland	Poorly drained	D	Hydric	High potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	LORAIN	W	Water	0.0			0	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	OH	LUCAS	BxA	Bixler loamy fine sand, 0 to 2 percent slopes	0.4	0.17	2	1	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	OH	LUCAS	BxB	Bixler loamy fine sand, 2 to 6 percent slopes	0.2	0.17	2	4	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	OH	LUCAS	Co	Colwood loam	1.1	0.28	5	1	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	LUCAS	DdA	Del Rey loam, 0 to 3 percent slopes	0.2	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	LUCAS	DgA	Digby sandy loam, 0 to 2 percent slopes	0.1	0.24	3	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	LUCAS	DsA	Dixboro fine sandy loam, 0 to 2 percent slopes	0.1	0.2	3	1	All areas are prime farmland	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	LUCAS	Gr	Granby loamy fine sand	0.6	0.17	2	1	Not prime farmland	Very poorly drained	A/D	Hydric	High potential for compaction	>80	Poor	0-10
Nexus Mainline Pipeline	OH	LUCAS	HnA	Haskins loam, 0 to 3 percent slopes	0.4	0.37	5	2	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	LUCAS	HoA	Hoytville clay loam, 0 to 1 percent slopes	0.0		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
Nexus Mainline Pipeline	OH	LUCAS	La	Lamson fine sandy loam	0.3	0.28	3	1	Prime farmland if drained	Very poorly drained	A/D	Hydric	High potential for compaction	>60	Poor	0-9
Nexus Mainline Pipeline	OH	LUCAS	Mf	Mermill loam	1.9	0.32	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	LUCAS	MmA	Metamora sandy loam, 0 to 3 percent slopes	0.2	0.2	3	2	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9

TABLE 7.2-3

Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline

Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/</u> , <u>e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	OH	LUCAS	NnA	Nappanee loam, 0 to 3 percent slopes	0.0	0.37	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	LUCAS	OtB	Ottokee fine sand, 0 to 6 percent slopes	0.9	0.15	1	3	Not prime farmland	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80	Fair	0-8
Nexus Mainline Pipeline	OH	LUCAS	RnA	Rimer loamy fine sand, 0 to 3 percent slopes	0.1	0.17	2	2	Prime farmland if drained	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	OH	LUCAS	SdB	Seward loamy fine sand, 2 to 6 percent slopes	0.0	0.17	2	4	All areas are prime farmland	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80	Good	0-10
Nexus Mainline Pipeline	OH	LUCAS	SmC	Sisson loam, 6 to 12 percent slopes	0.0	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	LUCAS	So	Sloan loam, occasionally flooded	0.1	0.28	6	1	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	0-15
Nexus Mainline Pipeline	OH	LUCAS	TdA	Tedrow fine sand, 0 to 3 percent slopes	0.5	0.15	1	2	Not prime farmland	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	MEDINA	BnA	Bennington silt loam, 0 to 2 percent slopes	0.3	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	BnB	Bennington silt loam, 2 to 6 percent slopes	0.9	0.43	6	3	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	BtB	Bogart loam, 2 to 6 percent slopes	0.2	0.32	5	3	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	Ca	Canadice silty clay loam	0.2	0.49	6	0.8	Farmland of local importance	Poorly drained	D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	MEDINA	CdB	Canfield silt loam, 2 to 6 percent slopes	0.1	0.37	5	3	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	MEDINA	CgB	Cardington silt loam, 2 to 6 percent slopes	0.2	0.37	5	3	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	78	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	CgC2	Cardington silt loam, 6 to 12 percent slopes, moderately eroded	0.3	0.37	5	8	Farmland of local importance	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	78	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	CgE2	Cardington silt loam, 12 to 25 percent slopes, moderately eroded	0.1	0.37	5	14	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	78	Fair	0-8
Nexus Mainline Pipeline	OH	MEDINA	Ch	Carlisle muck	0.0		2	0.2	Farmland of local importance	Very poorly drained	A/D	Hydric	High potential for compaction	>60	Poor	N/A
Nexus Mainline Pipeline	OH	MEDINA	CnB	Chili loam, 2 to 6 percent slopes	0.1	0.32	5	5	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	MEDINA	CnC	Chili loam, 6 to 12 percent slopes	0.0	0.32	5	8	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	MEDINA	CoC2	Chili gravelly loam, 6 to 12 percent slopes, moderately eroded	0.1	0.24	8	10	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	MEDINA	CoE2	Chili gravelly loam, 12 to 25 percent slopes, moderately eroded	0.2	0.24	8	14	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	MEDINA	CpB	Chili silt loam, 2 to 6 percent slopes	0.1	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	MEDINA	CpC	Chili silt loam, 6 to 12 percent slopes	0.1	0.32	5	8	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9

TABLE 7.2-3																
Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline																
Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/</u> , <u>e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	OH	MEDINA	Cy	Condit silt loam, 0 to 1 percent slopes	0.2		6	0.5	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80		0-10
Nexus Mainline Pipeline	OH	MEDINA	EIB	Ellsworth silt loam, 2 to 6 percent slopes	0.3	0.43	6	3	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	EIB2	Ellsworth silt loam, 2 to 6 percent slopes, moderately eroded	0.9	0.43	6	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	EIC2	Ellsworth silt loam, 6 to 12 percent slopes, moderately eroded	0.5	0.43	6	10	Farmland of local importance	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	EIE2	Ellsworth silt loam, 12 to 25 percent slopes, moderately eroded	0.6	0.43	6	16	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	MEDINA	EIF	Ellsworth silt loam, 25 to 70 percent slopes	0.1	0.43	6	25	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Poor	0-8
Nexus Mainline Pipeline	OH	MEDINA	EvA	Euclid silt loam, occasionally flooded	0.2	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>74	Good	0-6
Nexus Mainline Pipeline	OH	MEDINA	FcA	Fitchville silt loam, 0 to 2 percent slopes	0.2	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
Nexus Mainline Pipeline	OH	MEDINA	FcB	Fitchville silt loam, 2 to 6 percent slopes	0.1	0.37	6	3	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
Nexus Mainline Pipeline	OH	MEDINA	GfB	Glenford silt loam, 2 to 6 percent slopes	0.3	0.37	6	3	All areas are prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	MEDINA	Hy	Holly silt loam	0.4	0.28	6	0.8	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
Nexus Mainline Pipeline	OH	MEDINA	JtA	Jimtown loam, 0 to 2 percent slopes	0.1	0.32	5	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	MEDINA	JtB	Jimtown loam, 2 to 6 percent slopes	0.1	0.32	5	3	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	MEDINA	Le	Lobdell silt loam	0.6	0.37	6	1	Prime farmland if protected from flooding or not frequently flooded during the growing season	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>60	Fair	0-3
Nexus Mainline Pipeline	OH	MEDINA	Ly	Luray silt loam	0.4	0.32	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-9
Nexus Mainline Pipeline	OH	MEDINA	MgA	Mahoning silt loam, 0 to 2 percent slopes	1.6	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
Nexus Mainline Pipeline	OH	MEDINA	MgB	Mahoning silt loam, 2 to 6 percent slopes	2.7	0.43	6	3	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7

TABLE 7.2-3																
Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline																
Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/, e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	OH	MEDINA	MIA	Mahoning silt loam, sandstone substratum, 0 to 2 percent slopes	0.0	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-7
Nexus Mainline Pipeline	OH	MEDINA	Mr	Miner silty clay loam	0.2	0.32	6	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-8
Nexus Mainline Pipeline	OH	MEDINA	Od	Olmsted loam	0.1	0.24	5	0.5	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	0-8
Nexus Mainline Pipeline	OH	MEDINA	Or	Orrville silt loam	0.6	0.37	5	0.5	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	MEDINA	OtB	Oshtemo sandy loam, 2 to 6 percent slopes	0.0	0.24	3	4	All areas are prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	MEDINA	ReB	Ravenna silt loam, 2 to 6 percent slopes	0.0	0.37	5	3	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	MEDINA	RsB	Rittman silt loam, 2 to 6 percent slopes	2.2	0.43	5	3	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
Nexus Mainline Pipeline	OH	MEDINA	RsB2	Rittman silt loam, 2 to 6 percent slopes, moderately eroded	0.8	0.43	5	5	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
Nexus Mainline Pipeline	OH	MEDINA	RsC2	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	1.5	0.43	5	10	Farmland of local importance	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
Nexus Mainline Pipeline	OH	MEDINA	RsE2	Rittman silt loam, 12 to 25 percent slopes, moderately eroded	0.4	0.43	5	14	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Fair	0-9
Nexus Mainline Pipeline	OH	MEDINA	RsF	Rittman silt loam, 25 to 70 percent slopes	0.1	0.43	5	25	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Fair	0-9
Nexus Mainline Pipeline	OH	MEDINA	Sg	Sebring silt loam	0.2	0.37	6	0.5	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	MEDINA	St	Sebring silt loam, till substratum	0.3	0.37	6	0.5	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	MEDINA	Ud	Udorthents, loamy	0.2			3	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	OH	MEDINA	WaA	Wadsworth silt loam, 0 to 2 percent slopes	1.7	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	WaB	Wadsworth silt loam, 2 to 6 percent slopes	1.9	0.43	6	3	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	MEDINA	Wc	Wallkill silt loam	0.2	0.37	5	1	Farmland of local importance	Poorly drained	B/D	Hydric	High potential for compaction	>59	Poor	0-8
Nexus Mainline Pipeline	OH	MEDINA	WuB	Wooster silt loam, 2 to 6 percent slopes	0.1	0.37	5	3	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	MEDINA	WuC2	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	0.0	0.37	5	8	Farmland of local importance	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	MEDINA	WuE2	Wooster silt loam, 12 to 25 percent slopes, moderately eroded	0.1	0.37	5	14	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Fair	0-6
Nexus Mainline Pipeline	OH	MEDINA	WvB	Wooster-Riddles silt loams, 2 to 6 percent slopes	0.1	0.32	5	4	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	40-60	Good	0-6/0-8

TABLE 7.2-3

Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline

Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/</u> , <u>e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	OH	MEDINA	WvC2	Wooster-Riddles silt loams, 6 to 12 percent slopes, eroded	0.1	0.32	5	9	Farmland of local importance	Well drained	C	Non-Hydric	Low potential for compaction	40-60	Good	0-6/0-8
Nexus Mainline Pipeline	OH	SANDUSKY	An	Aquents, nearly level	0.6			1	Not prime farmland	Very poorly drained		Hydric	High potential for compaction	N/A		N/A
Nexus Mainline Pipeline	OH	SANDUSKY	BaB	Belmore loam, 2 to 6 percent slopes	0.4	0.32	5	2	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>77	Good	0-8
Nexus Mainline Pipeline	OH	SANDUSKY	ChB	Castalia very stony loam, 1 to 6 percent slopes	0.5	0.2	8	1	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	20-40	Poor	0-8
Nexus Mainline Pipeline	OH	SANDUSKY	Co	Colwood fine sandy loam	0.7	0.2	3	0.5	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	SANDUSKY	DeA	Del Rey silt loam, 0 to 2 percent slopes	3.2	0.43	6	0.2	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	SANDUSKY	DkA	Dixboro-Kibbie complex, 0 to 2 percent slopes	0.3	0.2	3	0.2	All areas are prime farmland	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9/0-7
Nexus Mainline Pipeline	OH	SANDUSKY	DuB	Dunbridge sandy loam, 1 to 4 percent slopes	0.3	0.17	3	1	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	18-42	Fair	0-5
Nexus Mainline Pipeline	OH	SANDUSKY	GtB	Glenford silt loam, 2 to 6 percent slopes	0.8	0.37	6	3	All areas are prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	SANDUSKY	GwB	Glynwood silt loam, 2 to 6 percent slopes	0.6	0.43	6	3	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
Nexus Mainline Pipeline	OH	SANDUSKY	HaB	Haskins sandy loam, 1 to 4 percent slopes	2.1	0.24	3	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	SANDUSKY	HoA	Hoytville clay loam, 0 to 1 percent slopes	8.8		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
Nexus Mainline Pipeline	OH	SANDUSKY	KbA	Kibbie fine sandy loam, 0 to 2 percent slopes	1.6	0.2	3	0.5	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	SANDUSKY	Le	Lenawee silty clay loam	5.6	0.28	6	0.2	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	SANDUSKY	MeB	Mentor silt loam, 1 to 4 percent slopes	0.4	0.37	5	3	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	SANDUSKY	Mo	Merrill loam	0.5	0.37	5	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	SANDUSKY	Ms	Millsdale silty clay loam	1.1	0.32	6	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	20-40	Fair	0-9
Nexus Mainline Pipeline	OH	SANDUSKY	NpA	Nappanee silt loam, 0 to 3 percent slopes	2.5	0.37	6	0.2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	SANDUSKY	RoB	Rimer loamy fine sand, 1 to 4 percent slopes	0.4	0.17	2	3	Prime farmland if drained	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	OH	SANDUSKY	Rs	Rosburg silt loam, occasionally flooded	0.2	0.37	6	0.5	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-21
Nexus Mainline Pipeline	OH	SANDUSKY	Sh	Shoals silt loam, frequently flooded	0.5	0.24	6	0.2	Not prime farmland	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	SANDUSKY	SoB	Spinks fine sand, 2 to 6 percent slopes	0.2	0.1	1	3	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>100	Fair	0-10
Nexus Mainline Pipeline	OH	SANDUSKY	To	Toledo silty clay	0.4	0.28	4	0.2	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	SANDUSKY	Tp	Toledo silty clay loam, ponded	0.0	0.28	4	0.2	Not prime farmland	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9

TABLE 7.2-3

Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline

Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/</u> , <u>e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	OH	STARK	BoA	Bogart silt loam, 0 to 2 percent slopes	0.2	0.32	5	1	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	STARK	BoB	Bogart silt loam, 2 to 6 percent slopes	0.3	0.32	5	4	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	STARK	CdB	Canfield silt loam, 2 to 6 percent slopes	1.9	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	STARK	CdC	Canfield silt loam, 6 to 12 percent slopes	0.6	0.37	5	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	STARK	CdC2	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	1.2	0.37	5	9	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	STARK	CdD2	Canfield silt loam, 12 to 18 percent slopes, moderately eroded	0.3	0.37	5	15	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Fair	0-6
Nexus Mainline Pipeline	OH	STARK	Ch	Carlisle muck	0.3		2	1	Not prime farmland	Very poorly drained	A/D	Hydric	High potential for compaction	>60	Poor	N/A
Nexus Mainline Pipeline	OH	STARK	CnB	Chili loam, 2 to 6 percent slopes	0.2	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	STARK	CoC	Chili gravelly loam, 6 to 12 percent slopes	0.5	0.24	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	STARK	CoC2	Chili gravelly loam, 6 to 12 percent slopes, moderately eroded	0.1	0.24	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	STARK	CoD2	Chili gravelly loam, 12 to 18 percent slopes, moderately eroded	0.1	0.24	5	15	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	STARK	CpA	Chili silt loam, 0 to 2 percent slopes	0.1	0.32	5	1	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	STARK	CpB	Chili silt loam, 2 to 6 percent slopes	1.2	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	STARK	CpC	Chili silt loam, 6 to 12 percent slopes	0.8	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	STARK	CpC2	Chili silt loam, 6 to 12 percent slopes, moderately eroded	0.6	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	STARK	CyD2	Conotton gravelly loam, 12 to 18 percent slopes, moderately eroded	0.1	0.24	5	15	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	STARK	CyE2	Conotton gravelly loam, 18 to 25 percent slopes, moderately eroded	0.2	0.24	5	22	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	STARK	Da	Damascus loam	0.2	0.32	6	1	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>75	Fair	0-8
Nexus Mainline Pipeline	OH	STARK	FcA	Fitchville silt loam, 0 to 2 percent slopes	1.1	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
Nexus Mainline Pipeline	OH	STARK	FcB	Fitchville silt loam, 2 to 6 percent slopes	0.0	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-7
Nexus Mainline Pipeline	OH	STARK	Ge	Ginat silt loam	0.5	0.43	5	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
Nexus Mainline Pipeline	OH	STARK	GfB	Glenford silt loam, 2 to 6 percent slopes	0.1	0.37	6	4	All areas are prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7

TABLE 7.2-3																
Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline																
Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/</u> , <u>e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	OH	STARK	GfC	Glenford silt loam, 6 to 12 percent slopes	0.0	0.37	6	9	Not prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	STARK	LaD	Latham silt loam, 12 to 18 percent slopes	0.1	0.43	6	15	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	20-40	Fair	0-4
Nexus Mainline Pipeline	OH	STARK	Ly	Luray silt loam	0.7	0.32	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	STARK	Lz	Luray silt loam, gravelly subsoil variant	0.2	0.32	6	1	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	STARK	ReA	Ravenna silt loam, 0 to 2 percent slopes	0.8	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	STARK	ReB	Ravenna silt loam, 2 to 6 percent slopes	2.5	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	STARK	RsB	Rittman silt loam, 2 to 6 percent slopes	0.1	0.43	6	4	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
Nexus Mainline Pipeline	OH	STARK	RsC2	Rittman silt loam, 6 to 12 percent slopes, moderately eroded	0.3	0.43	6	9	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-9
Nexus Mainline Pipeline	OH	STARK	RsD2	Rittman silt loam, 12 to 18 percent slopes, moderately eroded	0.0	0.43	6	15	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Fair	0-9
Nexus Mainline Pipeline	OH	STARK	Sb	Sebring silt loam	1.0	0.37	6	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	STARK	Se	Sebring silt loam, till substratum	0.2	0.37	6	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	STARK	Sh	Shoals silt loam	0.2	0.24	6	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-8
Nexus Mainline Pipeline	OH	STARK	SI	Sloan silt loam	0.1	0.28	6	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-15
Nexus Mainline Pipeline	OH	STARK	WaA	Wadsworth silt loam, 0 to 2 percent slopes	0.4	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	STARK	WaB	Wadsworth silt loam, 2 to 6 percent slopes	2.1	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	STARK	WaC2	Wadsworth silt loam, 6 to 12 percent slopes, moderately eroded	0.4	0.43	6	9	Not prime farmland	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	STARK	WhA	Weinbach silt loam, 0 to 2 percent slopes	0.3	0.43	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	STARK	WhB	Weinbach silt loam, 2 to 6 percent slopes	0.3	0.43	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	STARK	WrA	Wheeling silt loam, 0 to 2 percent slopes	0.1	0.37	5	1	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>72	Good	0-10
Nexus Mainline Pipeline	OH	STARK	WrB	Wheeling silt loam, 2 to 6 percent slopes	0.2	0.37	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	40-60	Good	0-10

TABLE 7.2-3																
Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline																
Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/</u> , <u>e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	OH	STARK	WrC	Wheeling silt loam, 6 to 12 percent slopes	0.1	0.37	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	40-60	Good	0-10
Nexus Mainline Pipeline	OH	STARK	Wt	Willette muck	0.2		2	1	Not prime farmland	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	N/A
Nexus Mainline Pipeline	OH	STARK	WuB	Wooster silt loam, 2 to 6 percent slopes	0.2	0.37	5	4	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	STARK	WuC	Wooster silt loam, 6 to 12 percent slopes	0.1	0.37	5	9	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	STARK	WuC2	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	0.5	0.37	5	9	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	STARK	WuD2	Wooster silt loam, 12 to 18 percent slopes, moderately eroded	0.1	0.37	5	15	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Fair	0-6
Nexus Mainline Pipeline	OH	SUMMIT	BgA	Bogart loam, 0 to 2 percent slopes	0.3	0.32	5	1	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	SUMMIT	BgB	Bogart loam, 2 to 6 percent slopes	0.1	0.32	5	4	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	SUMMIT	CdA	Canfield silt loam, 0 to 2 percent slopes	0.0	0.37	5	1	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	CdB	Canfield silt loam, 2 to 6 percent slopes	2.4	0.37	5	4	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	CdC2	Canfield silt loam, 6 to 12 percent slopes, moderately eroded	0.1	0.37	5	9	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	CeB	Canfield silt loam, sandstone substratum, 2 to 6 percent slopes	0.1	0.37	5	4	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	40-60	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	Cg	Carlisle muck	0.9		2	1	Not prime farmland	Very poorly drained	A/D	Hydric	High potential for compaction	>60	Poor	N/A
Nexus Mainline Pipeline	OH	SUMMIT	CnB	Chili loam, 2 to 6 percent slopes	0.5	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	CnC	Chili loam, 6 to 12 percent slopes	0.6	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	CoC2	Chili gravelly loam, 6 to 12 percent slopes, moderately eroded	0.3	0.24	8	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	CoD2	Chili gravelly loam, 12 to 18 percent slopes, moderately eroded	0.3	0.24	8	15	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	CpB	Chili silt loam, 2 to 6 percent slopes	0.2	0.32	5	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	CpC	Chili silt loam, 6 to 12 percent slopes	0.4	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	CwC2	Chili-Wooster complex, 6 to 12 percent slopes, moderately eroded	0.3	0.32	5	9	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-9/0-6
Nexus Mainline Pipeline	OH	SUMMIT	CyD	Conotton-Oshtemo complex, 12 to 18 percent slopes	0.2	0.24	8	15	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	CyE	Conotton-Oshtemo complex, 18 to 25 percent slopes	0.2	0.24	8	21	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9

TABLE 7.2-3

Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline

Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/</u> , <u>e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	OH	SUMMIT	CyF	Conotton-Oshtemo complex, 25 to 50 percent slopes	0.0	0.24	8	38	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	Da	Damascus loam	0.2	0.32	6	1	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>75	Fair	0-8
Nexus Mainline Pipeline	OH	SUMMIT	FcA	Fitchville silt loam, 0 to 2 percent slopes	0.6	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Fair	0-7
Nexus Mainline Pipeline	OH	SUMMIT	FcB	Fitchville silt loam, 2 to 6 percent slopes	0.1	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Fair	0-7
Nexus Mainline Pipeline	OH	SUMMIT	GfB	Glenford silt loam, 2 to 6 percent slopes	0.1	0.37	6	4	All areas are prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	SUMMIT	Ho	Holly silt loam	0.1	0.28	6	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-3
Nexus Mainline Pipeline	OH	SUMMIT	JtA	Jimtown loam, 0 to 2 percent slopes	0.2	0.32	5	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-10
Nexus Mainline Pipeline	OH	SUMMIT	JtB	Jimtown loam, 2 to 6 percent slopes	0.1	0.32	5	4	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-10
Nexus Mainline Pipeline	OH	SUMMIT	Ld	Linwood muck	0.2		2	1	Not prime farmland	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	N/A
Nexus Mainline Pipeline	OH	SUMMIT	Ln	Lorain silty clay loam	0.0	0.32	7	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	20-40	Poor	0-8
Nexus Mainline Pipeline	OH	SUMMIT	LoD	Loudonville silt loam, 12 to 18 percent slopes	0.0	0.32	5	15	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	20-40	Fair	0-8
Nexus Mainline Pipeline	OH	SUMMIT	Ly	Luray silt loam	0.2	0.32	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-9
Nexus Mainline Pipeline	OH	SUMMIT	Or	Orrville silt loam	0.0	0.37	5	1	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	OsB	Oshtemo sandy loam, 2 to 6 percent slopes	0.1	0.24	3	4	All areas are prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	OsC	Oshtemo sandy loam, 6 to 12 percent slopes	0.2	0.24	3	9	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	ReA	Ravenna silt loam, 0 to 2 percent slopes	0.3	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	ReB	Ravenna silt loam, 2 to 6 percent slopes	0.0	0.37	5	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	OH	SUMMIT	Sb	Sebring silt loam	1.2	0.37	6	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-9
Nexus Mainline Pipeline	OH	SUMMIT	So	Sloan silt loam	0.1	0.28	6	1	Prime farmland if drained and either protected	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	0-15

TABLE 7.2-3

Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline

Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/</u> , <u>e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	OH	SUMMIT	Ua	Udorthents	0.0			0	from flooding or not frequently flooded during the growing season Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	OH	SUMMIT	Uf	Udorthents, sanitary landfill	0.2			0	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	OH	SUMMIT	W	Water	0.0			0	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	OH	SUMMIT	WuB	Wooster silt loam, 2 to 6 percent slopes	1.2	0.37	5	4	All areas are prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	WuC	Wooster silt loam, 6 to 12 percent slopes	0.6	0.37	5	9	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	WuC2	Wooster silt loam, 6 to 12 percent slopes, moderately eroded	2.0	0.37	5	9	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	WuD	Wooster silt loam, 12 to 18 percent slopes	0.3	0.37	5	15	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	WuD2	Wooster silt loam, 12 to 18 percent, moderately eroded	0.5	0.37	5	15	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	WuE2	Wooster silt loam, 18 to 25 percent slopes, moderately eroded	0.1	0.37	5	22	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	SUMMIT	WuF2	Wooster silt loam, 25 to 50 percent slopes, moderately eroded	0.0	0.37	5	38	Not prime farmland	Well drained	C	Non-Hydric	Low potential for compaction	>85	Good	0-6
Nexus Mainline Pipeline	OH	WAYNE	BtB	Bogart loam, 2 to 6 percent slopes	0.1	0.32	5	4	All areas are prime farmland	Moderately well drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	OH	WAYNE	CdB	Canfield silt loam, 2 to 6 percent slopes	2.4	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	WAYNE	CdB2	Canfield silt loam, 2 to 6 percent slopes, eroded	0.2	0.37	5	4	All areas are prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	WAYNE	CdC	Canfield silt loam, 6 to 12 percent slopes	0.7	0.37	5	9	Farmland of local importance	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	WAYNE	CdC2	Canfield silt loam, 6 to 12 percent slopes, eroded	0.3	0.37	5	9	Farmland of local importance	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	WAYNE	CfB	Canfield-Urban land complex, 2 to 6 percent slopes	0.1	0.37	5	4	Not prime farmland	Moderately well drained	C	Non-Hydric	Moderate potential for compaction	>80	Good	0-6
Nexus Mainline Pipeline	OH	WAYNE	CnC	Chili loam, 6 to 12 percent slopes	0.1	0.32	5	9	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	WAYNE	EuA	Euclid silt loam, occasionally flooded	0.1	0.37	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>74	Good	0-6
Nexus Mainline Pipeline	OH	WAYNE	FcA	Fitchville silt loam, 0 to 2 percent slopes	0.2	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	WAYNE	GfB	Glenford silt loam, 2 to 6 percent slopes	0.6	0.37	6	4	All areas are prime farmland	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7

TABLE 7.2-3

Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline

Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/</u> , <u>e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	OH	WAYNE	GfC2	Glenford silt loam, 6 to 12 percent slopes, eroded	0.0	0.37	6	9	Farmland of local importance	Moderately well drained	C/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	OH	WAYNE	JtB	Jimtown loam, 2 to 6 percent slopes	0.0	0.32	5	4	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	WAYNE	LnC2	Loudonville silt loam, 6 to 12 percent slopes, eroded	0.5	0.32	5	9	Farmland of local importance	Well drained	C	Non-Hydric	Low potential for compaction	38	Good	0-8
Nexus Mainline Pipeline	OH	WAYNE	Om	Olmsted loam	0.0	0.24	5	0.5	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	0-8
Nexus Mainline Pipeline	OH	WAYNE	Or	Orrville silt loam, occasionally flooded	0.2	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	B/D	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	OH	WAYNE	ReA	Ravenna silt loam, 0 to 2 percent slopes	0.6	0.37	6	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	WAYNE	ReB	Ravenna silt loam, 2 to 6 percent slopes	0.1	0.37	6	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	OH	WAYNE	RgB	Rawson silt loam, 2 to 6 percent slopes	0.0	0.32	5	4	All areas are prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	OH	WAYNE	WuC	Wooster-Riddles silt loams, 6 to 12 percent slopes	0.0	0.37	5	9	Farmland of local importance	Well drained	C	Non-Hydric	Low potential for compaction	>85/>100	Good	0-6/0-8
Nexus Mainline Pipeline	OH	WAYNE	WuC2	Wooster-Riddles silt loams, 6 to 12 percent slopes, eroded	0.2	0.32	5	9	Farmland of local importance	Well drained	C	Non-Hydric	Low potential for compaction	40-60	Good	0-6/0-8
Nexus Mainline Pipeline	OH	WOOD	AmA	Aurand fine sandy loam, 0 to 2 percent slopes	0.2	0.24	3	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-11
Nexus Mainline Pipeline	OH	WOOD	AnA	Aurand loam, 0 to 2 percent slopes	0.3	0.28	5	1	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	>80	Good	0-11
Nexus Mainline Pipeline	OH	WOOD	CbB	Castalia-Marblehead complex, very stony, 0 to 6 percent slopes	0.5	0.15	8	3	Not prime farmland	Well drained	A	Non-Hydric	Low potential for compaction	20-40	Poor	0-8/0-6
Nexus Mainline Pipeline	OH	WOOD	DsA	Dunbridge-Spinks, deep to limestone, loamy fine sands, 0 to 2 percent slopes	0.1	0.17	2	0.5	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	30/>105	Fair	0-5/0-10
Nexus Mainline Pipeline	OH	WOOD	DsB	Dunbridge-Spinks, deep to limestone, loamy fine sands, 2 to 6 percent slopes	0.2	0.17	2	3	Not prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	18-42	Fair	0-5/0-10
Nexus Mainline Pipeline	OH	WOOD	HoA	Hoytville clay loam, 0 to 1 percent slopes	12.9		4	0	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
Nexus Mainline Pipeline	OH	WOOD	JoA	Joliet silty clay loam, 0 to 1 percent slopes	0.1	0.28	6	0.2	Not prime farmland	Poorly drained	D	Hydric	High potential for compaction	19	Poor	0-7
Nexus Mainline Pipeline	OH	WOOD	MfA	Mermill-Aurand complex, 0 to 1 percent slopes	0.9	0.32	6	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>80	Poor	0-9
Nexus Mainline Pipeline	OH	WOOD	MhA	Millsdale silty clay loam, 0 to 1 percent slopes	0.3	0.28	6	0.5	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	20-40	Poor	0-9
Nexus Mainline Pipeline	OH	WOOD	NmA	Nappanee sandy loam, 0 to 2 percent slopes	0.3	0.32	3	0.5	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4

TABLE 7.2-3																
Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline																
Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/</u> , <u>e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	OH	WOOD	NnA	Nappanee loam, 0 to 2 percent slopes	0.5	0.37	6	0.5	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	WOOD	NnB	Nappanee loam, 2 to 6 percent slopes	0.1	0.37	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	WOOD	NpA	Nappanee silty clay loam, 0 to 2 percent slopes	0.0	0.43	6	0.5	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	WOOD	NpB	Nappanee silty clay loam, 2 to 6 percent slopes	0.0	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	WOOD	NpB2	Nappanee silty clay loam, 2 to 6 percent slopes, eroded	0.0	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-4
Nexus Mainline Pipeline	OH	WOOD	RbA	Randolph loam, 0 to 2 percent slopes	0.5	0.37	6	0.5	Prime farmland if drained	Somewhat poorly drained	C/D	Non-Hydric	Moderate potential for compaction	20-40	Good	0-8
Nexus Mainline Pipeline	OH	WOOD	RfA	Rimer and Tedrow, till substratum, loamy fine sands, 0 to 2 percent slopes	0.0	0.17	2	0.5	Prime farmland if drained	Somewhat poorly drained	A/D	Non-Hydric	Moderate potential for compaction	>80/>60	Fair	0-10/0-8
Nexus Mainline Pipeline	OH	WOOD	SdA	Seward and Ottokee, till substratum, loamy fine sands, 0 to 2 percent slopes	0.2	0.17	2	0.5	Not prime farmland	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10/0-8
Nexus Mainline Pipeline	OH	WOOD	SnA	Sloan silt loam, 0 to 1 percent slopes, frequently flooded	0.0	0.28	6	0.2	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	0-15
Nexus Mainline Pipeline	OH	WOOD	SpA	Sloan silty clay loam, 0 to 1 percent slopes, frequently flooded	0.1	0.28	6	0.2	Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	0-15
Nexus Mainline Pipeline	OH	WOOD	StC2	St. Clair loam, 6 to 12 percent slopes, eroded	0.0	0.37	6	8	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>48	Good	0-9
Nexus Mainline Pipeline	OH	WOOD	SuD2	St. Clair silty clay loam, 12 to 18 percent slopes, eroded	0.1	0.43	6	14	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>48	Fair	0-9
Nexus Mainline Pipeline	OH	WOOD	SuE2	St. Clair silty clay loam, 18 to 25 percent slopes, eroded	0.0	0.43	6	20	Not prime farmland	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>48	Fair	0-9
Nexus Mainline Pipeline	MI	LENAWEE	BcA	Berrien sandy loam, 0 to 3 percent slopes	0.0	0.17	2	2	Farmland of local importance	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>60	Poor	0-8
Nexus Mainline Pipeline	MI	LENAWEE	BhA	Brady sandy loam, 0 to 3 percent slopes	0.2	0.2	3	2	All areas are prime farmland	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>80	Good	0-9
Nexus Mainline Pipeline	MI	LENAWEE	BkA	Brady and Macomb loams, 0 to 3 percent slopes	5.1	0.28	5	2	All areas are prime farmland	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-9

TABLE 7.2-3

Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline

Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/</u> , <u>e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	MI	LENAWEE	GaA	Genesee loam, 0 to 3 percent slopes	0.1	0.37	5	1	All areas are prime farmland Prime farmland if protected from flooding or not frequently flooded during the growing season	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	MI	LENAWEE	GfA	Griffin and Genesee loams, 0 to 3 percent slopes	0.0	0.37	5	1	Prime farmland if protected from flooding or not frequently flooded during the growing season	Somewhat poorly drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	MI	LENAWEE	GhA	Griffin and Sloan sandy loams, 0 to 3 percent slopes	0.0	0.37	6	1	Prime farmland if protected from flooding or not frequently flooded during the growing season	Very poorly drained	C	Hydric	High potential for compaction	>60	Fair	0-8/0-9
Nexus Mainline Pipeline	MI	LENAWEE	HfA	Hoytville and Wauseon loams, 0 to 3 percent slopes	0.4	0.28	6	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	MI	LENAWEE	Le	Lenawee silty clay loam	0.7	0.28	7	1	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>60	Poor	0-9
Nexus Mainline Pipeline	MI	LENAWEE	MaA	Macomb fine sandy loam, 0 to 3 percent slopes	0.1	0.2	3	2	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	MI	LENAWEE	NaA	Nappanee silt loam, 0 to 3 percent slopes	0.3	0.37	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	MI	LENAWEE	PdA	Plainfield and Berrien loamy sands, 0 to 3 percent slopes	0.1	0.17	2	2	Not prime farmland	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>60	Poor	0-7/0-8
Nexus Mainline Pipeline	MI	LENAWEE	SbA	Sebewa sandy loam, 0 to 3 percent slopes	0.1	0.2	3	2	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>80	Poor	0-11
Nexus Mainline Pipeline	MI	LENAWEE	SdC2	St. Clair loam, 7 to 15 percent slopes, moderately eroded	0.0	0.37	6	11	Farmland of local importance	Moderately well drained	D	Non-Hydric	Moderate potential for compaction	>70	Good	0-9
Nexus Mainline Pipeline	MI	LENAWEE	W	Water	0.0			0	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	MI	LENAWEE	WcA	Wauseon loam, 0 to 3 percent slopes	2.2	0.28	5	1	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-13
Nexus Mainline Pipeline	MI	LENAWEE	ZfsacA	Ziegenfuss clay loam, 0 to 1 percent slopes	12.5		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7
Nexus Mainline Pipeline	MI	MONROE	100A	Hoytville and Wauseon loams, 0 to 3 percent slopes	1.0	0.28	5	1	Prime farmland if drained	Very poorly drained	C/D	Hydric	High potential for compaction	>60	Fair	0-9
Nexus Mainline Pipeline	MI	MONROE	103A	Ypsi sandy loam, 0 to 4 percent slopes	0.2	0.2	3	2	Prime farmland if drained	Somewhat poorly drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	MI	MONROE	13A	Blount loam, 0 to 3 percent slopes	0.3	0.43	6	2	Prime farmland if drained	Somewhat poorly drained	C	Non-Hydric	Moderate potential for compaction	>79	Good	0-7
Nexus Mainline Pipeline	MI	MONROE	22	Pewamo clay loam	0.7	0.24	6	1	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>60	Poor	0-13
Nexus Mainline Pipeline	MI	MONROE	23A	Metamora sandy loam, 0 to 3 percent slopes	0.3	0.2	3	2	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	MI	MONROE	30	Sloan loam	0.1	0.28	6	1	Not prime farmland	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-15
Nexus Mainline Pipeline	MI	MONROE	40A	Thetford loamy sand, 0 to 3 percent slopes	0.0	0.17	2	2	Farmland of local importance	Somewhat poorly drained	A	Non-Hydric	Moderate potential for compaction	>66	Fair	0-6

TABLE 7.2-3

Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline

Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/, e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	MI	MONROE	43A	Nappanee loam, 0 to 3 percent slopes	2.0	0.37	6	2	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	MI	MONROE	49B	Oakville fine sand, loamy substratum, 0 to 6 percent slopes	0.1	0.15	1	3	Not prime farmland	Moderately well drained	A	Non-Hydric	Moderate potential for compaction	>80	Poor	0-3
Nexus Mainline Pipeline	MI	MONROE	ZfsacA	Ziegenfuss clay loam, 0 to 1 percent slopes	1.7		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7
Nexus Mainline Pipeline	MI	WASHTENAW	BnB	Boyer loamy sand, 0 to 6 percent slopes	1.6	0.17	2	3	Farmland of local importance	Well drained	B	Non-Hydric	Low potential for compaction	>60	Fair	0-7
Nexus Mainline Pipeline	MI	WASHTENAW	Cc	Cohoctah fine sandy loam, frequently flooded	0.1	0.24	3	1	Not prime farmland	Poorly drained	B/D	Hydric	High potential for compaction	>80	Poor	0-13
Nexus Mainline Pipeline	MI	WASHTENAW	DoA	Dixboro-Kibbie fine sandy loams, 0 to 4 percent slopes	0.1	0.2	3	2	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	MI	WASHTENAW	FoA	Fox sandy loam, 0 to 2 percent slopes	0.1	0.24	3	1	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>80	Good	0-10
Nexus Mainline Pipeline	MI	WASHTENAW	Gf	Gilford sandy loam	1.4	0.2	3	1	Not prime farmland	Very poorly drained	B/D	Hydric	High potential for compaction	>80	Fair	0-14
Nexus Mainline Pipeline	MI	WASHTENAW	KeB	Kendallville loam, 2 to 6 percent slopes	0.0	0.37	6	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	MI	WASHTENAW	KnA	Kibbie fine sandy loam, 0 to 4 percent slopes	0.4	0.2	3	2	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-7
Nexus Mainline Pipeline	MI	WASHTENAW	MaA	Macomb loam, 0 to 4 percent slopes	0.2	0.28	5	2	Prime farmland if drained	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	MI	WASHTENAW	NaA	Nappanee silty clay loam, 0 to 2 percent slopes	0.5	0.43	7	1	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	MI	WASHTENAW	NaB	Nappanee silty clay loam, 2 to 6 percent slopes	0.2	0.43	7	4	Prime farmland if drained	Somewhat poorly drained	D	Non-Hydric	Moderate potential for compaction	>60	Good	0-10
Nexus Mainline Pipeline	MI	WASHTENAW	OsB	Oshtemo loamy sand, 0 to 6 percent slopes	0.2	0.17	2	3	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>80	Fair	0-9
Nexus Mainline Pipeline	MI	WASHTENAW	OwB	Owosso-Miami complex, 2 to 6 percent slopes	0.1	0.24	3	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-10/0-8
Nexus Mainline Pipeline	MI	WASHTENAW	Pc	Pella silt loam	0.7	0.28	6	1	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>60	Good	0-13
Nexus Mainline Pipeline	MI	WASHTENAW	Sc	Sloan loam	0.0	0.28	6	1	Not prime farmland	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-15
Nexus Mainline Pipeline	MI	WASHTENAW	SfB	Seward sandy loam, loamy subsoil variant, 2 to 6 percent slopes	0.3	0.24	3	4	Farmland of local importance	Moderately well drained	B	Non-Hydric	Moderate potential for compaction	>80	Fair	0-10
Nexus Mainline Pipeline	MI	WASHTENAW	SnB	Sisson fine sandy loam, 2 to 6 percent slopes	0.1	0.24	3	4	All areas are prime farmland	Well drained	B	Non-Hydric	Low potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	MI	WASHTENAW	SpB	Spinks loamy sand, 0 to 6 percent slopes	0.4	0.15	2	3	Farmland of local importance	Well drained	A	Non-Hydric	Low potential for compaction	>100	Fair	0-10
Nexus Mainline Pipeline	MI	WASHTENAW	Ur	Urban land	0.8			0	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	MI	WASHTENAW	WaA	Wasepi sandy loam, 0 to 4 percent slopes	5.9	0.2	3	2	Farmland of local importance	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8
Nexus Mainline Pipeline	MI	WASHTENAW	Ws	Wauseon fine sandy loam	0.6	0.2	3	1	Prime farmland if drained	Very poorly drained	B/D	Hydric	High potential for compaction	>60	Fair	0-13

TABLE 7.2-3

Summary of Soil Characteristics by County and State in Miles Affected by the Project Pipeline

Pipeline /Access Roads Name	State	County	Map Unit	Soil Association/ Series/Complex	Length (miles) <u>a/</u>	Erodibility		Slope Percent <u>d/</u> , <u>e/</u>	Prime Farmland Soils Designation <u>f/</u>	Drainage Class	Dominant Hydrologic Group	Hydric <u>g/</u>	Compaction Potential <u>h/</u>	Average Approximate Depth to Bedrock (inches) <u>i/</u>	Revegetation Potential <u>j/</u>	Topsoil Depth (inches)
						Water (K Factor) <u>b/</u>	Wind (WEG) <u>c/</u>									
Nexus Mainline Pipeline	MI	WASHTENAW	YpA	Ypsi sandy loam, 0 to 4 percent slopes	2.3	0.2	3	2	Prime farmland if drained	Somewhat poorly drained	C	Non-Hydric	Moderate potential for compaction	>60	Good	0-9
Nexus Mainline Pipeline	MI	WASHTENAW	ZfsacA	Ziegenfuss clay loam, 0 to 1 percent slopes	1.1		6	0.3	Prime farmland if drained	Poorly drained	C/D	Hydric	High potential for compaction	>80	Fair	0-7
Nexus Mainline Pipeline	MI	WAYNE	Gf	Gilford sandy loam	0.0	0.2	3	1	Prime farmland if drained	Poorly drained	B/D	Hydric	High potential for compaction	>80	Fair	0-14
Nexus Mainline Pipeline	MI	WAYNE	Ma	Made land	0.2			1	Not prime farmland					N/A		N/A
Nexus Mainline Pipeline	MI	WAYNE	WdA	Wasepi sandy loam, 0 to 4 percent slopes	0.4	0.2	3	2	Farmland of local importance	Somewhat poorly drained	B	Non-Hydric	Moderate potential for compaction	>60	Good	0-8

a/ Length of pipelines or access road segments

b/ Average K factor values of horizons of each soil type.

c/ Wind Erodibility Group (WEG) status was obtained from the NRCS Soil Data Mart. WEGs range from one to eight, with one being the highest potential for wind erosion, and eight the lowest. Refer to Section 7.4.2.2.

d/ Slope classes assume all slopes are moderately complex and are based on the median slope span described for the series. Classes are defined as follows:

Median Slope (%) for Series	Slope Class
0	Flat
1-3	Nearly Level
4-8	Gently Sloping
9-15	Strongly Sloping
16-30	Moderately Steep
31-45	Steep
>45	Very Steep

e/ For soil map units including areas of Udorthents and Urban Land, NRCS data did not specify a slope range. A slope range of 0 to 8 % was assigned to these developed areas.

f/ Prime Farmland includes Farmland of Statewide Importance and Unique Farmland

g/ All soils with Drainage Classifications of Very Poorly Drained and Poorly Drained are considered "Hydric". "Urban Land" and "Udorthents" map units do not have a NRCS designated drainage class. These map units were considered to be non-hydric soils. Map units comprised of complexes of hydric and non-hydric soil types were considered to be partially hydric.

h/ Compaction potential was determined by drainage class. High compaction potential includes very poorly drained and poorly drained soils, moderate compaction potential includes somewhat poorly drained to moderately well drained soils, and low compaction potential includes well drained soils.

i/ When available, depths to bedrock are recorded in the SSURGO database.

j/ The ability of soils within the Project area to support successful revegetation was determined by using the revegation potential of grasses as recorded in the SSURGO database.

TABLE 7.2-4

Summary of Temporary and Permanent Impacts to Prime Farmland Soils and Hydric Soils by County

Pipeline/Station Name	County	State	Prime Farmland Soils				Hydric Soils			
			Project Work Area (acres)	Temporary ROW Area (acres)	Permanent ROW Area (acres)	Length (miles)	Project Work Area (acres)	Temporary ROW Area (acres)	Permanent ROW Area (acres)	Length (miles)
Pipeline										
TGP Interconnect	COLUMBIANA	OH	1.40	0.93	0.47	0.07	0.00	0.00	0.00	0.00
Nexus Mainline Pipeline	COLUMBIANA	OH	46.19	30.90	15.29	2.56	3.73	1.79	1.94	0.23
Nexus Mainline Pipeline	ERIE	OH	80.89	54.09	26.80	4.31	138.22	87.58	50.64	8.16
Nexus Mainline Pipeline	FULTON	OH	0.00	0.00	0.00	0.00	192.50	123.53	68.97	11.28
Nexus Mainline Pipeline	HENRY	OH	0.00	0.00	0.00	0.00	7.24	4.66	2.59	0.42
Nexus Mainline Pipeline	HURON	OH	3.86	1.33	2.53	0.23	8.21	5.15	3.06	0.51
Nexus Mainline Pipeline	LORAIN	OH	17.62	11.88	5.73	0.94	43.75	27.41	16.34	2.69
Nexus Mainline Pipeline	LUCAS	OH	1.94	0.53	1.41	0.11	71.47	46.96	24.51	4.06
Nexus Mainline Pipeline	MEDINA	OH	98.70	65.57	33.13	5.47	37.07	22.63	14.44	2.17
Nexus Mainline Pipeline	SANDUSKY	OH	61.83	43.30	18.53	2.97	312.78	204.14	108.64	17.82
Nexus Mainline Pipeline	STARK	OH	77.61	50.02	27.60	4.58	58.61	37.50	21.11	3.44
Nexus Mainline Pipeline	SUMMIT	OH	92.89	60.72	32.18	5.02	41.93	23.81	18.12	2.91
Nexus Mainline Pipeline	WAYNE	OH	58.92	38.33	20.59	3.40	0.12	0.04	0.08	0.01
Nexus Mainline Pipeline	WOOD	OH	0.00	0.00	0.00	0.00	248.10	159.72	88.38	14.37
Nexus Mainline Pipeline	LENAWEE	MI	94.95	61.69	33.25	5.41	268.52	171.08	97.44	16.00
Nexus Mainline Pipeline	MONROE	MI	0.00	0.00	0.00	0.00	60.03	38.89	21.14	3.43
Nexus Mainline Pipeline	WASHTENAW	MI	7.52	4.80	2.72	0.45	68.22	42.23	25.99	3.93
Nexus Mainline Pipeline	WAYNE	MI	0.00	0.00	0.00	0.00	0.14	0.09	0.05	0.01
Compressor Stations										
Clyde Compressor Station (CS-3)	SANDUSKY	OH	0.32	0.13	0.19	NA	29.78	6.68	23.10	NA
Hanoverton Compressor Station (CS-1)	COLUMBIANA	OH	23.34	15.96	7.38	NA	0.00	0.00	0.00	NA
Waterville Compressor Station (CS-4)	LUCAS	OH	0.00	0.00	0.00	NA	20.50	2.60	17.91	NA

TABLE 7.2-4

Summary of Temporary and Permanent Impacts to Prime Farmland Soils and Hydric Soils by County

Pipeline/Station Name	County	State	Prime Farmland Soils				Hydric Soils			
			Project Work Area (acres)	Temporary ROW Area (acres)	Permanent ROW Area (acres)	Length (miles)	Project Work Area (acres)	Temporary ROW Area (acres)	Permanent ROW Area (acres)	Length (miles)
Wadsworth Compressor Station (CS-2)	MEDINA	OH	41.44	26.40	15.05	NA	0.00	0.00	0.00	NA
M&R Stations										
MR01 (TGP)	COLUMBIANA	OH	3.53	2.04	1.49	NA	3.38	3.38	0.00	NA
MR05 (Dominion East Ohio)	ERIE	OH	1.88	1.55	0.33	NA	0.00	0.00	0.00	NA

APPENDIX 7A

Description of Soil Series Crossed by NEXUS Project Facilities

Soil Series in Ohio

Alexandria silt loam (AgF)

This deep, very steep, well-drained soil is on the side slopes along streams and drainageways on till plains. Slopes range from 25 to 50 percent. Depth to bedrock is greater than 80 inches. The seasonal high water table ranges in depth from 48 to 72 inches during extended wet periods. Permeability is slow and runoff is rapid due to the slope. Most of the areas are used as woodland due to the potential for erosion if the land was cleared for pasture or crops. These soils are not classified as hydric. **Allis clay loam (AkA)**

The Allis series soils consist of moderately deep soils. These nearly level soils are on till plains and lake plains. Slopes range from 0 to 2 percent. These soils formed in glacial till that is 20 to 40 inches deep over shale. Depth to bedrock is 36 inches. Runoff is medium and permeability is slow or very slow. Allis soils have a high water table during wet seasons, typically 0 to 1 foot. These soils are classified as hydric.

Amanda-Dekalb-Rock Outcrop association (AnG)

The Amanda series consists of very deep, well drained soils formed in loamy till and a thin layer of loess in some areas. Depth to bedrock is greater than 60 inches. These soils are on end moraines and ground moraines. Slopes range from 2 to 70 percent. The potential for surface runoff is low to high. The Amanda component makes up 50 percent of the map unit. These are not classified as hydric.

The Dekalb component makes up 25 percent of the map unit. Slopes are 40 to 70 percent. This component is on backslopes. The parent material consists of sandstone residuum. Depth to root restrictive layer, sandstone bedrock, is 20 to 40 inches. The natural drainage class is well drained. Permeability is rapid. Depth to seasonably high water table is more than 6 feet. There is a slight hazard of wind erosion. These soils are not classified as hydric.

Aquents, nearly level (An)

Aquents consist of silt loams or silty clay loams and are in areas where the landscape has been altered by construction activities. They are located on flats or in the slight depressions with some areas used as a source of borrow material. Slopes range from 0 to 2 percent. The soil is a mixture of material from the subsoil and substratum of natural soils. In some places, much of the surface layer, subsoil, or substratum has been removed and in other places soil has been added. The available water capacity varies, and the content of the organic matter is generally very low. These soils have a seasonal high water table in most areas, especially in depressions or bowl shaped areas where water can accumulate. Most areas only have sparse vegetation due to the surface layer crusting after hard rains. These soils are classified as hydric.

Aurand fine sandy loam (AmA, AnA)

The Aurand series consists of very deep, somewhat poorly drained soils that are deep to dense till. These soils formed in glaciolacustrine material 20 to 40 inches thick and the underlying till. The soils can be found on lake plains and beach ridges. Slopes range from 0 to 2 percent. The depth to the top of an intermittent perched high water table ranges from 0.5 to 1.5 feet between December and May in normal years. The potential for surface runoff is very low to medium. Depth to bedrock is greater than 80 inches. Permeability is moderate in the upper part of the solum, and slow or very slow in the substratum. This soil is not classified as hydric.

Belmore loam (BaB)

The belmore series consists of deep, well drained soils formed in loamy and gravelly outwash and are underlain by gravelly, sandy and loamy outwash deposits. They are on terraces, outwash plains and glacial drainage channels. Slopes range from 2 to 6 percent. Depth to bedrock is greater than 77 inches. The potential for surface runoff is negligible to medium. Permeability is moderately rapid in the solum and rapid in the underlying material. This soil is not classified as hydric.

Bennington silt loam (BgA, BnA, BgB, BnB)

The Bennington silt loam series is very deep, somewhat poorly drained soils located on ground moraines and lake plains. Slopes range from 0 to 6 percent. Depth to bedrock is greater than 80 inches. The parent material consists of till. Depth to seasonal high water table is 1 to 2.5 feet due to a perched water table. Root restrictive layer between 25 and 50 inches. Permeability is slow in the substratum. Slight wind erosion hazard. These soils are not classified as hydric.

Berks channery silt loam (BkD, BkB, BkE, BkC)

The Berks channery silt loam consists of moderately deep, well drained soils. Parent material consists of residuum weathered from interbedded sedimentary rock. Depth to bedrock is 20 to 40 inches. Slopes range from 0 to 40 percent. Permeability is moderate or moderately rapid above the bedrock. The potential for surface runoff is high. Depth to the seasonal high water table is greater than 1.9 feet. These soils are not classified as hydric.

Bethesda and Fairpoint channery silt loams (BtF4F1)

The Bethesda component consists of very deep, well drained soils that are located on shoulders, backslopes, or summits. Slopes range from 25 to 70 percent. Parent material consists of acid residuum of fine earth and rock fragments from coal extraction mine spoil derived from interbedded sedimentary rock. Permeability is moderately slow or slow. Depth to bedrock is greater than 80 inches. The potential for surface runoff is high. These soils are not classified as hydric.

The Fairpoint component consists of very deep, well drained soils that are located on shoulders backslopes, or summits. Slopes range from 25 to 70 percent. Parent material consists of medium acid residuum of fine earth and rock fragments from coal extraction mine spoil derived from interbedded sedimentary rock. Permeability is moderate or moderately slow. Depth to bedrock is greater than 80 inches. The potential for surface runoff is very high. These soils are not classified as hydric.

Bixler loamy fine sand (BkA, BxA, BkB, BxB)

The Bixler loamy fine sand series consists of very deep, somewhat poorly drained soils that are located on flat areas, rises, and knolls. Slopes range from 0 to 6 percent. Depth top bedrock is greater than 80 inches. Permeability is rapid in the sandy materials and moderate in the stratified lacustrine deposits. Seasonal high water table ranges from 1.5 to 3.0 feet. The Bixler series has a severe wind erosion hazard. These soils are not classified as hydric.

Bogart loam (BgA, BtB, BgB)

The Bogart loam series soils consist of deep, nearly level, moderately well-drained soils located on the flat part of stream terraces and on outwash plains. Slopes range from 0 to 6 percent. Depth to bedrock is greater than 60 inches. Permeability is moderate or moderately rapid in the subsoil and rapid in the substratum. The seasonal high water table ranges from 24 to 42 inches. Runoff is slow. The main management concern is droughtiness. These soils are not classified as hydric.

Bogart silt loam (BoA, BtB, BoB)

The Bogart silt loam series soils are deep, gently sloping, moderately well-drained soils located in slightly convex areas on stream terraces, outwash plains, and Kames. Slopes range from 2 to 6 percent. Depth to bedrock is greater than 60 inches. Permeability is moderate or moderately rapid in the subsoil and rapid in the substratum. The seasonal high water table ranges from 24 to 42 inches during extended wet periods. Surface runoff is medium. A moderate hazard is the main concern in management of these soils. These soils are not classified as hydric.

Canadice silty clay loam (Ca)

Canadice silty clay loam series soils consist of nearly level, very deep, poorly drained soils formed dominantly in clayey glaciolacustrine sediments on wisconsinan age lake plains, slackwater terraces and valley floors. The Canadice silt loams occur in swales and in somewhat depressional areas that are commonly dissected by small streams. Included in the soil mapping are areas of small shallow

depressions that are very poorly drained and have a mucky surface layer. These areas are also subject to flooding during periods of heavy rainfall and spring snow melt. Slopes range from 0 to 3 percent. Permeability is very slow. The potential for surface runoff is negligible to high. Depth to bedrock is greater than 60 inches. Depth to an intermittent apparent water table is .5 to 1.0 feet from November to June. These soils are classified as hydric.

Caneadea silt loam (CcA)

Caneadea series soils consist of very deep somewhat poorly drained nearly level to strongly sloping soils on slackwater terraces of lake plains and valley floors of depressional landscapes. Slopes range from 0 to 2 percent. Depth to bedrock is greater than 60 inches. Permeability is very slow. The potential for surface runoff is negligible to high. Depth to intermittent perched water table is .5 to 1.0 feet from November to May. Seasonal wetness and very slow permeability are the limitations for non-farming. These soils are not classified as hydric.

Canfield silt loam (CdA, CdD2, CcD, CcB, CdB, CdB2, CcE, CdC, CcC, CdC2, CddD)

Canfield series soils consist of very deep, well-drained soils formed in wisconsinan age till plains. Slopes range from 0 to 12 percent. Depth to bedrock is greater than 80 inches. Soils have a root restrictive fragipan layer 18 to 30 inches from the soil surface. Permeability above the fragipan is moderate and slow below it. The potential for surface runoff is medium to high depending on the slope. Seasonal high water table (perched) is 1.2 to 2.3 feet. These soils are not classified as hydric.

Canfield silt loam sandstone substratum (CeB)

The Canfield silt loam sandstone substratum has the same soils description as above, but is underlain by sandstone bedrock at a depth of 40 to 60 inches. Slopes range from 2 to 6 percent. The depth to bedrock are limitations to some nonfarm uses. These soils are not classified as hydric.

Canfield-Urban Land Complex (CfB)

The Canfield-Urban land complex consists of deep, gently sloping, moderately well drained Canfield soil and areas of urban land on slightly convex knolls. 50 percent of this complex is made up of Canfield silt loam, while 35 percent is made up of Urban land. The Canfield portion of the complex are typically located in parks, open spaces, lawns and gardens. The Urban land portion of the complex is covered by streets, parking lots, buildings and other structures that obscure or alter the soils. In the Canfield soil, a fragipan restricts root growth at a depth of 15 to 30 inches below the soil surface. Most of the areas have been artificially drained. These soils are not classified as hydric.

Cardington silt loam (CgE2, CaB, CgB CgC2, CdB)

The Cardington silt loam series soils consist of very deep, moderately well-drained soils formed in till of medium lime content. These soils are located on summits, shoulders and backslopes on ground moraines and end moraines. Slopes range from 2 to 25 percent. Depth to bedrock is at 78 inches. Permeability is slow. The potential for surface runoff is negligible to high. The depth to the intermittent perched seasonal high water table is 1 to 2 feet between November and April. A root restrictive layer comprised of unweathered till is located 28 to 50 inches below the soil surface. These soils are not classified as hydric.

Cardington silty clay loam (CbC2)

The Cardington silt loam series soils consist of very deep, moderately well-drained soils formed in till of medium lime content. These soils are located on dissected areas on ground moraines. Slopes range from 6 to 12 percent. Depth to bedrock is at 78 inches. Permeability is slow. The potential for surface runoff is negligible to high. The depth to the intermittent perched seasonal high water table is 1 to 2 feet between November and April. A root restrictive layer comprised of unweathered till is located 28 to 50 inches below the soil surface. These soils are not classified as hydric.

Carlisle muck (Cg, Ch)

Carlisle muck consists of very deep, nearly level, very poorly drained soils formed in woody and herbaceous organic materials in depressions within lake plains, outwash plains, flood plains, ground moraines, and moraines. Most of these soils are located within swampy low-lying areas. Slopes range from 0 to 2 percent. Depth to bedrock is greater than 60 inches. Permeability is moderately slow to moderately rapid. The potential for surface runoff is low or negligible. The seasonal high water table ranges from 2 feet above the surface to 1 foot below the surface. These soils are too wet for crops unless they are drained. These soils are classified as hydric.

Castalia very cobbly loam (CaA)

The Castalia very cobbly loam series soils consist of moderately deep, well drained soils found on knolls and rises on reefs on lake plains. Slopes range from 0 to 2 percent. Permeability is rapid. Depth to bedrock is 20 to 40 inches. Parent material consists of loamy and sandy beach or eolian deposits mixed with glacially displaced limestone or dolostone fragments of local origin. The depth to the seasonally high water table is 1.7 feet. Surface runoff is considered low with a slight chance of wind erosion. These soils are not classified as hydric.

Castalia very channery loam (CcA, CcB)

Castalia very channery loam series soils consists of moderately deep, well-drained soils formed on reefs and lake plains. Slopes range from 0 to 6 percent. Depth to bedrock is 20 to 40 inches. Permeability is rapid. Parent material consists of beach or eolian sediments mixed with glacially displaced limestone fragments overlying limestone or dolostone. The depth to the seasonally high water table is over 6 feet. The hazard of wind erosion is slight. These soils are not classified as hydric.

Castalia very stony loam (ChB)

Castalia very stony loam series soils consists of moderately deep, nearly level and gently sloping, well-drained soils located on knolls and slight rises on lake plains. Slopes range from 1 to 6 percent. This soil contains stones on the surface measuring 4 inches to almost 4 feet across that can be 5 to 30 apart. Depth to bedrock is between 20 and 40 inches. Permeability is rapid and runoff is slow. The soil is poorly suited for cultivation and pasture land. These soils are not classified as hydric.

Castalia-Marblehead complex very stony (CbB)

Castalia-Marblehead complex very stony consists of moderately deep, well-drained soils formed on knolls and rises on reefs on lake plains. These soils can be found on backslopes, summits and shoulders. Slopes range from 0 to 6 percent. Depth to bedrock is 20 to 40 inches. Permeability is rapid and runoff is very low. Depth to seasonal high water table is more than 1.8 feet. Parent material consists of loamy and sandy beach or eolian deposits mixed with glacially displaced limestone or dolostone fragments of local origin. These soils are not classified as hydric.

Chagrin silt loam (Ch, CK)

The Chagrin series consists of deep, well drained moderately permeable soils that formed in alluvium on flood plains. Slopes range from 0 to 3 percent. Chagrin soils are located on flood plains receiving alluvium mainly from upland areas of sandstone, siltstone, shale, limestone, and low-lime glacial drift. Surface runoff is slow and permeability is moderate. Flooding is the hazard associated with this soil. These soils are not classified as hydric.

Chili gravelly loam (CoD2, CoE2, CoC, CoC2)

The Chili gravelly loam series consists of deep, moderately steep and steep, well-drained soils on kames and stream terraces. Slopes range from 6 to 25 percent. Depth to bedrock is greater than 60 inches. The present surface layer is a mixture of the original surface layer and the subsoil material due to erosion. Included with this soil are seeps and springs. Permeability is moderately rapid. The root zone is deep and the runoff is rapid. This soil is a good source for sand and gravel. These soils are not classified as hydric.

Chili loam (ClA, ClB, CnB, CnC)

The Chili loam soils consist of deep, well-drained soils on broad outwash plains and on stream terraces and low kames. Slopes range from 0 to 12 percent. Depth to bedrock is greater than 60 inches. Permeability is moderately rapid. The available water capacity is moderate. Runoff is medium to rapid depending on slope. Erosion and slight droughtiness are the main concerns in management. These soils are not classified as hydric.

Chili loam, loamy substratum (ChB)

The Chili loam, loamy substratum consists of very deep, well-drained soils on beach ridges, lake plains and stream terraces. Slopes range from 2 to 6 percent. Root zone extends to more than 80 inches. Depth to seasonal high water table is more than 6 feet. Permeability is moderately rapid. The hazard of wind erosion is slight. The substratum is 41 to 80 inches in depth and consists of friable gravelly sandy loam from 41 inches to 77 inches and friable loam from 77 inches to 80 inches. These soils are not classified as hydric.

Chili silt loam (CpA, CpB, ChC, CpC, CpC2)

The Chili silt loam soils have the same profile as described by the series except that the surface layer and upper part of the subsoil have a higher content of silt. The Chili series consists of very deep, well-drained soils on outwash plains, terraces kames, and beach ridges. Slopes range from 0 to 12 percent. The soils formed in Wisconsinan age stratified outwash derived largely from non-calcareous sandstone and shale that contains a high amount of quartz gravel. Commonly, the outwash is mantled with silt. The potential for runoff is negligible to high. Permeability is moderately rapid in the subsoil and rapid in the substratum. These soils are not classified as hydric

Chili-Wooster complex (CwC2)

The Chili series component consists of very deep, well-drained soils on outwash plains, terraces kames, and beach ridges. Slopes range from 6 to 12 percent. Depth to bedrock is greater than 60 inches. The soils formed in Wisconsinan age stratified outwash derived largely from non-calcareous sandstone and shale that contains a high amount of quartz gravel. Commonly, the outwash is mantled with silt. The potential for runoff is negligible to high. Permeability is moderately rapid in the subsoil and rapid in the substratum. These soils are not classified as hydric

The Wooster series component consists of deep, well drained soils formed in low-lime loamy glacial till with a thin loess mantle in some places. Slopes range from 2 to 50 percent. Depth to bedrock is greater than 85 inches. Permeability is moderate above the fragipan and moderately slow in the fragipan. Depth to the fragipan ranges from 18 to 40 inches. Coarse fragments are dominantly sandstone, but include shale and a few crystalline rocks. Runoff is medium to very rapid. Permeability is moderate above the fragipan and moderately slow in the fragipan. These soils are not classified as hydric.

Colonie fine sand (CoB, CoC)

The Colonie series consists of very deep, well drained to excessively drained soils formed in glaciolucustrine, glaciofluvial, or eolian deposits dominated by sand and very fine sand. The soils are found on nearly level to steeply dissected slopes on Wisconsinan age lake plains, dunes outwash plains, beach ridges, and deltas. Depth to bedrock is greater than 80 inches. The potential for surface runoff ranges from negligible to medium. These soils are not classified as hydric.

Colwood fine sandy loam (Co)

The Colwood fine sandy loam consists of nearly level, deep, very poorly drained soil that is located on flats and in depressions on lake plains and outwash plains. Slopes range from 0 to 2 percent. Depth to bedrock is greater than 60 inches. The lower parts of the depressions can be ponded by runoff from higher lying adjacent soils. Permeability is moderate. The content of organic matter is high. Runoff is very slow or ponded. The seasonal high water table is near or above the surface. These soils are classified as hydric.

Colwood loam (Co, CmA)

The Colwood loam series soils consist of very deep, poorly and very poorly drained soils that are formed on lake plains. These soils are located on extensive flat areas, drainageways, and depressions. Slopes range from 0 to 1 percent. The seasonal high water table is apparent and is 1 foot above the surface to 1 foot below the surface. Root zone extends to a depth past 80 inches. Permeability is moderately slow in the subsoil. There are very brief periods of ponding associated with this soil. These soils are classified as hydric.

Colwood silt loam, bedrock substratum (CnA)

The Colwood silt loam, bedrock substratum soils consist of deep, poorly drained and very poorly drained soils that are formed on lake planes. These soils are located on extensive flat areas and depressions. Slopes range from 0 to 1 percent. The seasonal high water table is apparent and is 1 foot above the surface to one foot below the surface. Depth to bedrock is 40 to 60 inches. Permeability is moderately slow. There are very brief periods of ponding associated with the soil. These soils are classified as hydric.

Condit silt loam (CoA, Cy)

The Condit silt loam series consists of very deep, very poorly drained soils that are formed on ground moraines. These soils can be found in extensive flat areas, drainageways, and depressions. Slopes range from 0 to 1 percent. The seasonal high water table is perched and is 1 foot above the surface to 1 foot below the surface. Bedrock extends to a depth below 80 inches. Permeability is slow. There are brief periods of ponding associated with these soils. These soils are classified as hydric.

Condit silty clay loam (Co)

The Condit silty clay loam series consists of deep, nearly level, poorly drained soils located in shallow depressions and along drainageways and till plains. Slopes range from 0 to 2 percent. The lowest part of the depressions are subject to ponding by runoff from the higher adjacent soils. Permeability is slow. Runoff is very slow or ponded. The seasonal high water table is near or slightly above the surface during extended wet periods. Root restrictive layer is between 33 to 55 inches. Most areas are used for cropland if drained. These soils are classified as hydric.

Conotton gravelly loam (CyD2, CyE2, CuC)

The Conotton gravelly loam series consists of very deep, well drained soils formed in Wisconsinan age stratified outwash deposits. These soils can be found on outwash plains, stream terraces, kames eskers, and beach ridges. Slopes range from 2 to 25 percent. Depth to seasonal high water table is greater than 6 feet below the surface. Depth to bedrock is greater than 80 inches. Permeability is rapid. The potential for surface runoff is negligible to medium. These soils are not classified as hydric.

Conotton loam (CtB)

The Conotton loam series soils consist of very deep, well drained soils formed in Wisconsinan age stratified outwash deposits. These soils can be found on outwash plains, stream terraces, kames eskers, and beach ridges. Slopes range from 2 to 6 percent. Depth to seasonal high water table is more than 6 feet below the surface. Depth to bedrock is greater than 80 inches. Permeability is rapid. The potential for surface runoff is negligible to medium. These soils are not classified as hydric.

Conotton-Oshtemo complex (CyD, CyE, CyF)

The Conotton-Oshtemo complex consists of very deep, well drained Conotton and Oshtemo soils. Slopes range from 12 to 50 percent. Conotton series makes up approximately 50 to 60 percent of the complex, while the Oshtemo series makes up 20 to 30 percent of the complex. Depth to bedrock is greater than 80 inches. Conotton soils are typically located on kames and sides of drainageways, while the Oshtemo series are located on outwash plains valley trains, moraines, and beach ridges. Permeability for both soils is rapid. This soil complex is not classified as hydric.

Coshocton silt loam (CoC, CoB)

The Coshocton series consists of deep to very deep, moderately well drained soils that formed in residuum weathered from interbedded shale, siltstone, sandstone, and occasional thin strata of coal, coal underclay, and limestone. Depth to bedrock is 40 to 84 inches. Coshocton soils are located on hill slopes, summits, shoulders and back slopes. Slopes range from 6 to 15 percent. The rock fragment ranges from 2 to 20 percent within Coshocton series. These soils are not classified as hydric.

Damascus loam (Da)

The Damascus series consists of deep, poorly drained, nearly level soils formed in sandy and loamy outwash material of Wisconsin age. These soils are found on outwash terraces. These soils are nearly level to depressional areas. Permeability is moderate in the solum over rapid or very rapid in the substratum. Runoff is slow. Depth to bedrock is greater than 75 inches. These soils are ponded in the spring, fall and portions of the summer. These soils are classified as hydric.

Dekalb sandy loam (DkF)

The Dekalb series soils consist of moderately deep, well drained sloping to very steep soils. These soils formed in residuum weathered from coarse-grained, acid sandstone. These soils are located on the upper parts of hillslopes. Slopes range from 25 to 70 percent. Depth to sandstone bedrock is 36 inches. Permeability is rapid above the bedrock. Seeps or springs occur along the lower slopes in some areas. Erosion is a severe hazard if the soil is cultivated. Runoff is medium to rapid. These soils are not classified as hydric.

Del Rey loam (DdA)

The Del Rey series soils consist of somewhat poorly drained, nearly level soils on outwash plains and deltas. These soils are found on slight rises and broad flats. Slopes range from 0 to 3 percent. Depth to bedrock is greater than 60 inches. Permeability is slow in the subsoil and rapid in the substratum. Runoff is slow. These soils are not classified as hydric.

Del Rey silt loam (DeA)

The Del Rey series soils consist of somewhat poorly drained, nearly level to gently sloping soils on the lower parts of the undulating topography and on broad flats of the lake plain. These soils formed in lacustrine deposits. Slopes range from 0 to 2 percent. Depth to bedrock is greater than 60 inches. Permeability is slow. These soils have a perched water table in the winter and in the spring. These soils are not classified as hydric.

Digby loam (DmA)

The Digby series soils consists of very deep, somewhat poorly drained soils located on flats and rises on beach ridges on lake plains. Slopes range from 0 to 3 percent. Depth to bedrock is greater than 60 inches. Depth to the top of the seasonal high water table is 0.5 foot to 1.5 feet. Permeability is moderate in the solum and rapid in the substratum. Surface runoff is negligible. There is no ponding associated with these soils. These soils are not classified as hydric.

Digby sandy loam (DgA)

The Digby series soils consists of very deep, somewhat poorly drained soils located on flats and rises on beach ridges on lake plains. Slopes range from 0 to 2 percent. Depth to bedrock is greater than 60 inches. Depth to the top of the seasonal high water table is 0.5 foot to 1.5 feet. Permeability is moderate in the solum and rapid in the substratum. Surface runoff is negligible. There is no flooding or ponding associated with these soils. Wind erosion potential is moderate. These soils are not classified as hydric.

Dixboro fine sandy loam (DsA)

Dixboro series soils consist of nearly level, somewhat poorly drained soil located on outwash plains and deltas. These soils can be found on low ridges and oval on low knolls. Slopes range from 0 to 2 percent. Depth to bedrock is greater than 60 inches. Permeability is moderate and runoff is slow. The seasonally

high water table is near the surface during extended wet periods. Drainage is the main management concern. These soils are not classified as hydric.

Dixboro-Kibbie complex (DkA)

The Dixboro-Kibbie complex consists of deep, nearly level, somewhat poorly drained soils that are found on broad flats and slight rises on lake plains and deltas. Slopes range from 0 to 2 percent. The complex consists of approximately 65 percent Dixboro soils and 25 percent Kibbie soils. Permeability is moderate in the Dixboro and Kibbie soils. Runoff is slow for both soils. They have a seasonally high water table at a depth of 12 to 24 inches during extended wet periods. These soils are not classified as hydric.

Dunbridge loamy sand (DuA, DuB)

The Dunbridge loamy sand series soils consist of moderately deep, well drained soils formed in sandy and loamy drift overlying limestone or dolostone. Slopes range from 0 to 6 percent. Depth to limestone bedrock is between 20 and 40 inches. Depth to seasonal high water table is more than 6 feet. Permeability is moderately rapid. These soils have a severe wind erosion hazard. These soils are not classified as hydric.

Dunbridge sandy loam (DuB)

The Dunbridge sandy loam series soils consist of shallow to deep, well drained soils formed in sandy and loamy glaciolacustrine deposits overlying limestone or dolostone. Slopes range from 1 to 4 percent. Depth to lithic bedrock is 18 to 42 inches. Depth to seasonal high water table is more than 2.5 feet. There is no flooding or ponding associated with these soils. Permeability is moderately rapid in the upper part of the solum and moderately rapid in the lower part of the solum. These soils have a moderate wind erosion hazard. These soils are not classified as hydric.

Dunbridge-Spinks, deep to limestone, loamy fine sands (DsB, DsA)

The Dunbridge series soils associated with the complex consists of shallow to deep, well drained soils formed in sandy and loamy glaciolacustrine deposits overlying limestone or dolostone. Slopes range from 2 to 6 percent. Depth to lithic bedrock is 18 to 42 inches. Depth to seasonal high water table is more than 2.1 feet. There is no flooding or ponding associated with these soils. Permeability is moderately rapid in the upper part of the solum and moderately rapid in the lower part of the solum. Surface runoff is negligible. These soils have a severe wind erosion hazard. These soils are not classified as hydric.

The Spinks series soils associated with the complex consist of deep, well drained soils formed in sandy eolian or glaciolacustrine deposits overlying limestone or dolostone. Slopes range from 0 to 6 percent. Depth to lithic bedrock is 42 to 60 inches. Depth to seasonal high water table is more than 4.2 feet. There is no flooding or ponding associated with these soils. Permeability is moderately rapid or rapid. Surface runoff is negligible. These soils have a severe wind erosion hazard. These soils are not classified as hydric.

Eel loam (Ee)

The Eel loam series soils consist of very deep, moderately well drained soils formed in loamy alluvium. These soils are found on flats, rises, and natural levees on flood plains. Slopes range from 0 to 2 percent. Depth to bedrock is greater than 60 inches. Depth to seasonal high water table is 1.5 to 2 feet. This soil frequently floods. Permeability is moderate in the solum and moderate or moderately rapid in the substratum. Surface runoff is negligible. These soils have a slight wind erosion hazard. These soils are not classified as hydric.

Elliott silt loam bedrock substratum (EcA)

The Elliot series soils consist of very deep somewhat poorly drained soils formed in till overlying limestone. These soils are found on flat areas, slight rises, and toeslopes near depressions. Slopes range from 0 to 2 percent. Depth to bedrock is 65 to 67 inches. Depth to the seasonal high water table is 1 to 2 feet from the soil surface. Potential for surface runoff is low to high. Permeability is slow or moderately

slow in the substratum. These soils have a slight wind erosion hazard. These soils are not classified as hydric.

Ellsworth (EID2, EIE2, EIB, EIB2, EIF, EIC, EIC2)

The Ellsworth series soils consist of very deep, moderately well drained soils formed in till. These soils are found on backslopes, shoulders and summits. Slopes range from 2 to 70 percent. Depth bedrock is greater than 80 inches. Depth to seasonal high water table is 1.5 to 3 feet from the soil surface. Permeability is very slow or slow in the substratum. These soils have a slight wind erosion hazard. These soils are not classified as hydric.

Elnora loamy fine sand (EnA)

The Elnora series soils consist of very deep, moderately well drained soils formed in sandy lacustrine deposits. These soils are found on rises, summits, backslopes and shoulders. Slopes range from 0 to 4 percent. Depth to bedrock is greater than 80 inches. Depth to seasonal high water table is 1.5 to 2.0 feet from the soil surface. Permeability is rapid. These soils have a severe wind erosion hazard. These soils are not classified as hydric.

Euclid silt loam, occasionally flooded (EvA, EuA)

The Euclid series soils consist of deep, nearly level, somewhat poorly drained soil on low stream terraces. These soils were formed in stratified silty deposits derived from materials high in sandstone and shale on treads on low stream terraces. Slopes range from 0 to 2 percent. This soil is subject to occasional flooding for very brief periods in the winter and spring. The seasonal high water table is between depths of 12 and 30 inches during extended wet periods. Runoff is slow. Depth to bedrock is greater than 74 inches. Permeability is moderate in the surface layer and moderately slow in the subsoil and substratum. These soils are not classified as hydric.

Fairpoint silty clay loam (FcD)

The Fairpoint series consists of very deep, well drained soils originating from coal extraction mine spoil derived from nonacid regolith of weathered fine- earth and fragments of neutral to calcareous shale, sandstone and siltstone. Depth to bedrock is about 60 inches. These soils are located on hill slopes, summits, shoulders, back slopes, foot slopes, surface mines, spoil piles, and reclaimed lands. Slopes range from 8 to 25 percent. Rock fragment size ranges from 2 mm to 25 cm, but can include stones and boulders. These soils are not classified as hydric.

Fitchville silt loam (FcA, FdA, FcB, FdB)

The Fitchville series consists of very deep, somewhat poorly drained soils formed in stratified Wisconsinan age glaciolacustrine sediments on lake plains and slackwater terraces. Slopes range from 0 to 6 percent. Depth to bedrock is greater than 80 inches. Permeability is moderate in the surface, moderately slow in the subsoil and moderate or moderately slow in the substratum. There is no ponding or flooding associated with this soil. The potential for surface runoff is low to high. Depth to the top of an intermittent apparent seasonal high water table ranges from 0.5 to 1.0 foot from November to May. These soils are not classified as hydric.

Fluvaquents, silty (FeA)

Fluvaquents series consists of very deep very poorly drained soils that were formed in alluvium. These soils that are located on flood plains which are perennially covered by water. The soil material consists of dark and light colored stratified sandy, loamy, silty or clayey alluvial deposits. Slopes range from 0 to 1 percent. Depth to bedrock is greater than 80 inches. The seasonal high water table is at or near the surface. Permeability is slow to rapid. Flooding happens frequently and ponding can occur for long durations. The potential for surface runoff is negligible. These soils are classified as hydric.

Fredericktown gravelly loam (FnC2)

The Fredericktown gravelly loam series soil consists of very deep, well drained soils formed in loess over glaciofluvial outwash. These soils are located on stream and kame terraces. Slopes range from 6 to 15 percent. Depth to bedrock is greater than 80 inches. The seasonal high water table is greater than 6 feet below the soil surface. Permeability is moderate to rapid. These soils do not pond or flood. The potential for surface runoff is low. These soils have a slight wind erosion hazard. These soils are not classified as hydric.

Fredericktown silt loam (FoB)

The Fredericktown series consists of very deep, well drained soils formed in early Wisconsinan or Illinoian age outwash, with or without a thin loess mantle, on stream terraces and kame terraces. Slopes range from 2 to 6 percent. Permeability is moderate in the surface, moderately rapid or rapid in the subsoil and rapid in the substratum. The potential for surface runoff is medium to negligible. Depth to bedrock is greater than 80 inches. These soils are not characterized as hydric.

Frenchtown silt loam (Fr)

The Frenchtown series consists of very deep, poorly drained soils formed in loamy till on plains. Slopes range from 0 to 8 percent. Depth to bedrock is greater than 80 inches. The depth to an intermittent perched water table ranges from 0.5 feet above the surface to 0.5 feet below the surface. Frequent brief and very brief ponding occurs during periods of heavy rainfall and snowmelt. Permeability is moderate above the fragipan and slow or very slow in the fragipan. These soils have a slight wind erosion hazard. These soils are classified as hydric.

Fries silty clay loam (FrA)

The Fries soil series consists of moderately deep, very poorly drained soils formed in glacial till or lacustrine deposits overlaying shale bedrock on till plains and lake plains. Slopes range from 0 to 1 percent. Depth to bedrock is 28 to 30 inches. Seasonal high water table ranges from 1 foot below the surface to 1 foot above the surface. Permeability is slow. The potential for surface runoff is negligible or low. These soils briefly pond during heavy rain events and snowmelt. These soils have a slight wind erosion hazard. These soils are classified as hydric.

Gilford fine sandy loam (Gf)

The Gilford series consists of very deep, poorly drained and very poorly drained soils formed in loamy over sandy sediments on outwash plains, near-shore zones (relict), and flood-plain steps. These soils can be found on flat areas, depressions and drainageways. Slopes range from 0 to 1 percent. Depth to bedrock is greater than 80 inches. The seasonal high water table ranges from 0.5 foot above the surface to 1.0 foot below the surface. Permeability is rapid in the lower part of the subsoil and in the substratum. This soil experiences brief periods of ponding. These soils have a moderate wind erosion hazard. These soils are classified as hydric.

Gilpin silt loam (GnD, GnB, GnC)

The Gilpin series consist of moderately deep, well drained soils formed in residuum from interbedded gray and brown acid siltstone, shale and sandstone. Depth to bedrock ranges from 20 to 40 inches. These soils are found on interfluvial, head slopes, nose slopes and side slopes of upland ridges, hills and hillslopes. Slopes range from 2 to 25 percent. Rock content is 5 to 40 percent, by volume, in the solum and 30 to 90 percent, by volume, in the C horizon. Rock fragments are mostly angular to subangular channers of shale, siltstone, and sandstone. These soils are not classified as hydric.

Ginat silt loam (Ge)

The Ginat series consists of very deep, poorly drained soils that formed in silty alluvium over silty, loamy and clayey slackwater alluvium. The depth to bedrock is greater than 80 inches. These soils are found on flats and in closed depressions of stream terraces along the Ohio River and its tributaries. Slopes range from 0 to 1 percent. In drained areas, an intermittent, apparent high water table is at 0.5 feet above the

surface to 1.0 foot below the surface from December through April in most years. These soils are classified as hydric.

Glenford silt loam (GfA, GtB, GfB, GfC, GfC2, GrC)

The Glenford series consists of very deep, moderately well drained soils formed in stratified Wisconsinan age glaciolacustrine or stream sediments derived from materials high in sandstone and shale. Depth to bedrock is greater than 60 inches. These soils are found on summits, shoulders and side slopes on lake plains and on risers and treads on terraces of streams and outwash plains. Slopes range from 0 to 12 percent. Rock fragments are typically absent, but range up to 3 percent in the BC horizon and 10 percent in the C horizon. Stratification is evident within the series control section. Depth to the top of an intermittent apparent seasonal high water table is from 1 to 2 feet from December to April in normal years. These soils are not classified as hydric.

Glynwood clay loam (GoC3)

The Glynwood clay loam series consists of very deep, moderately well drained soils that are moderately deep or deep to dense till. They formed in a thin layer of loess and the underlying clay loam or silty clay loam till. The depth to bedrock is greater than 80 inches. These soils are found on side slopes of ridges and on breaks of slopes along drainageways. Slope ranges from 6 to 12 percent. In some areas, the substratum is at the surface. Rock fragments are dominantly limestone and crystalline glacial erratics. The depth to the top of an intermittent perched high water table ranges from 2 to 3.5 between during extended wet periods. Permeability is slow in the solum and slow or very slow in the dense till. These soils are not classified as hydric.

Glynwood silt loam (GwB)

The Glynwood silt loam series consists of deep, moderately well drained soils that are moderately deep or deep to dense till. They formed in a thin layer of loess and the underlying clay loam or silty clay loam till. The depth to bedrock is greater than 80 inches. These soils are found on knolls, ridges and on side slopes at the head of drainageways. Slope ranges from 2 to 6 percent. Rock fragments are dominantly limestone and crystalline glacial erratics. The depth to the top of an intermittent perched high water table ranges from 2 to 3.5 feet during extended wet periods. Permeability is slow in the solum and slow or very slow in the dense till. These soils are not classified as hydric.

Granby loamy fine sand (Gr)

The Granby series consists of very deep, poorly drained or very poorly drained soils formed in sandy outwash or sandy glaciolacustrine deposits. The depth to bedrock is greater than 80 inches. These soils are found on outwash plains, lake plains, and glacial drainageways. Slopes range from 0 to 3 percent. The particle-size control section averages less than 10 percent clay. The sand fraction has a high percentage of fine and very fine sand. Permeability in these soils is rapid and they are not classified as hydric.

Granby loamy sand (Gx)

The Granby series consists of very deep, poorly drained or very poorly drained soils formed in sandy outwash or sandy glaciolacustrine deposits. The depth to bedrock is greater than 80 inches. These soils are found on outwash plains, lake plains, and glacial drainageways. Slopes range from 0 to 3 percent. The particle-size control section averages less than 10 percent clay. The sand fraction has a high percentage of fine and very fine sand. Permeability in these soils is rapid and they are not classified as hydric.

Haskins loam (HkA, HsA, HnA, HsB)

The Haskins series consists of very deep, somewhat poorly drained soils that are moderately deep or deep to dense till. They formed in loamy water-sorted or glaciolacustrine material 20 to 40 inches thick and in the underlying till. The depth to bedrock is greater than 80 inches. Depth to the underlying till is 30 to 60 inches. These soils are found on lake plains and till plains. Slopes range from 0 to 6 percent. Rock fragments consist of glacial erratics, primarily of limestone, dolostone, and crystalline lithology. The

depth to the top of an intermittent perched high water table ranges from 0.5 to 1.5 feet between November and April in normal years. These soils are not classified as hydric.

Haskins Sandy loam (HaB)

The Haskins sandy loam series consists of deep, somewhat poorly drained soils that are moderately deep or deep to dense till. They formed in loamy water-sorted or glaciolacustrine material 20 to 40 inches thick and in the underlying till. The depth to bedrock is greater than 80 inches. Depth to the underlying till is 30 to 60 inches. These soils are found on lake plains, stream terraces and till plains. Slopes range from 1 to 4 percent. Rock fragments consists of glacial erratics, primarily of limestone, dolostone, and crystalline lithology. The depth to the top of an intermittent perched high water table ranges from 1 to 2.5 feet during extended wet periods. These soils are not classified as hydric.

Hazleton channery loam (HeE, HeC)

The Hazleton series consists of deep and very deep, well drained soils formed in residuum of acid gray, brown or red sandstone. Depth to bedrock (lithic contact) ranges from 40 to 80 inches. Slopes range from 6 to 40 percent. These soils are found in upland summits, shoulders and the upper third of backslopes. Slopes are usually convex with gradients of 0 to 80 percent. Rock fragments of angular sandstone, dominantly less than 10 inches in size, range from 5 to 70 percent in individual horizons of the solum and from 35 to 80 percent in the C horizon. Boulders, stones, flags and channers cover about 5 to 60 percent of the surface of some pedons. These soils are not classified as hydric.

Holly silt loam (Ho, Hy, HoA, HkA)

The Holly series consists of very deep, very poorly and poorly drained soils formed in loamy alluvium. The depth to bedrock is greater than 60 inches. These soils are found on broad flat areas and in slight depressions on flood plains receiving alluvium from upland areas of low-lime drift and noncalcareous sandstone and shale. Slopes range from 0 to 1 percent. The average clay content in the particle size control section ranges from 18 to 30 percent. The depth to an intermittent apparent seasonal high water table is 1 foot above to 1 foot below the surface from October through June in normal years. These soils are subject to rare to frequent flooding and are classified as hydric.

Hornell silt loam (HrB)

The Hornell series consists of moderately deep, somewhat poorly drained soils formed in till overlying shale or siltstone. Depth to bedrock (lithic contact) ranges from 20 to 40 inches. Slopes range from 2 to 6 percent. These soils occur on bedrock-controlled uplands. Rock fragment content ranges from 0 to 35 percent, in the A horizon; 1 to 35 percent in the B horizon; and 10 to 60 percent in the C horizon. Rock fragments are dominantly channers or flagstones of shale or siltstone. In Hornell silt loam, the depth to the seasonal high water table is 0.5 to 1.5 feet. These soils are not classified as hydric.

Hornell silty clay loam (HsA)

The Hornell series consists of moderately deep, somewhat poorly drained soils formed in till overlying shale or siltstone. Depth to bedrock (lithic contact) ranges from 20 to 40 inches. Slopes range from 0 to 2 percent. These soils occur on bedrock-controlled uplands. Rock fragment content ranges from 0 to 35 percent, in the A horizon; 1 to 35 percent in the B horizon; and 10 to 60 percent in the C horizon. Rock fragments are dominantly channers or flagstones of shale or siltstone. In the Hornell silty clay loam series, the depth to the seasonal high water table is 0.5 to 1.5 feet. These soils are not classified as hydric.

Hoytville clay loam (HoA)

The Hoytville series consists of very deep, very poorly drained soils that are deep or very deep to dense till. They formed in till that has been leveled by wave action. The depth to bedrock is greater than 80 inches. The depth to dense till is 50 to 70 inches. These soils are found on lake plains. Slope ranges from 0 to 1 percent. Rock fragments consist of mixed glacial erratics (limestone, dolostone, shale, igneous and metamorphic lithologies). A perched water table ranges from 1 foot above to 1 foot below the surface

from January to April in normal years. They are subject to brief periods of ponding at a depth of 1 foot. These soils are classified as hydric.

Jimtown loam (JtA, JtB)

The Jimtown series consists of very deep, somewhat poorly drained soils formed in stratified outwash deposits. The depth to bedrock is greater than 60 inches. These soils are found on stream terraces, outwash terraces, outwash plains, and beach ridges. Slopes range from 0 to 2 percent. Rock fragments are dominantly sandstone and shale, with a significant portion of igneous pebbles and cobbles. The particle size control section averages 18 to 27 percent clay and 20 to 55 percent sand. Permeability is moderate or moderately rapid in the solum and in the underlying material. The depth to an intermittent apparent water table is 0.5 to 1 foot between October and June in most years. These soils are not classified as hydric.

Jimtown silt loam (JwB)

The Jimtown silt loam series consists of very deep and somewhat poorly drained soils formed in stratified glaciofluvial outwash deposits. The depth to bedrock is greater than 80 inches. These soils are found on the tread of stream terraces. Slopes range from 2 to 6 percent. This series can contain gravelly or very gravelly layers. The depth to the top of an apparent high water table is 0.5 to 1 feet. These soils are not classified as hydric.

Joliet silt loam (JuA)

The Joliet series consists of shallow, poorly drained soils formed in 10 to 20 inches of loamy glacial drift overlying limestone or dolostone bedrock. The depth to limestone bedrock (lithic contact) is 19 inches. These soils are found on lake plains, outwash plains, and stream terraces. Slope ranges from 0 to 1 percent. An intermittent perched seasonal high water table is at a depth of 0 to 1 feet below the surface at some time during the spring in most years. These soils are classified as hydric.

Joliet silty clay loam (JoA)

The Joliet series consists of shallow, poorly drained soils formed in 10 to 20 inches of loamy glacial drift overlying limestone or dolostone bedrock. The depth to limestone bedrock (lithic contact) is 19 inches. These soils are found on lake plains, outwash plains, and stream terraces. Slope ranges from 0 to 1 percent. An intermittent perched seasonal high water table is at a depth of 0 to 1 feet below the surface at some time during the spring in most years. These soils are classified as hydric.

Kensington silt loam (KnD, KnC)

The Kensington series consists of deep, moderately well drained soils formed in loess, Illinoian age or early Wisconsinan age till, and residuum weathered from the underlying Pennsylvanian age shale, fine grained sandstone or siltstone. The till thickness ranges from 10 to 30 inches. The depth to bedrock is greater than 60 inches and consists of siltstone. These soils are found on interfluvies, side slopes, nose slopes and head slopes of till plains. Slopes range from 6 to 25 percent. Permeability is moderate in the till and moderate or moderately rapid in the underlying material, above the bedrock. In undisturbed areas, the depth to a perched seasonal high water table is at a depth of 1.5 to 3.5 feet during November to April. These soils are not classified as hydric.

Kibbie fine sandy loam (KbA)

The Kibbie series consists of very deep, somewhat poorly drained soils that formed in stratified loamy and silty glaciofluvial or glaciolacustrine deposits. The depth to bedrock is greater than 60 inches. Silty clay loam and clay loam till is below 40 inches in some pedons. Sandy substratum phases that have sand or fine sand below 40 inches are present. These soils are found on lake plains, ground moraines, outwash plains, and deltas. Slopes range from 0 to 2 percent. Rock fragment content ranges from 0 to 1 percent. In Kibbie fine sandy loam, the depth to the seasonal high water table ranges from 0.5 to 1.5 feet below the surface from November to May in normal years. These soils are not classified as hydric.

Lamson fine sandy loam (La)

The Lamson series consists of very deep, poorly drained and very poorly drained soils that formed in water sorted sediments dominated by very fine sand and fine sand in glaciofluvial, glaciolacustrine and deltaic deposits. Depth to bedrock is greater than 60 inches. These soils are found on depressional or concave areas of glacial lake plains. Slopes range from 0 to 3 percent. Rock fragments are commonly absent, but subhorizons in some pedons have up to 15 percent pebbles. These soils are classified as hydric.

Latham silt loam (LaD)

The Latham series consists of moderately deep, moderately well drained soils formed in residuum from soft acid shale, and in some areas strata of more resistant bedrock, such as siltstone, are included with the shale. The depth to bedrock is 20 to 40 inches. These soils are found on hills and hillslopes. Slopes range from 12 to 18 percent. Rock fragment content is 0 to 14 percent in the A and E horizons and 0 to 30 percent in the B horizons and substratum. The depth to a seasonal high water table is 14 to 23 inches from January to April. These soils are not classified as hydric.

Lenawee silty clay loam (Le, Lf)

The Lenawee series consists of very deep, poorly drained and very poorly drained soils formed in lacustrine deposits. Depth to bedrock is greater than 60 inches. These soils are found on lake plains and in depressional areas on moraines, outwash plains, and glacial drainageways. Slopes range from 0 to 2 percent. The seasonal high water table is near or above the surface during extended wet periods. This soil is classified as hydric.

Linwood muck (Ld)

The Linwood series consists of very deep, very poorly drained soils formed in former lakes or ponds in highly decomposed woody, organic materials underlain by loamy till at depths of 16 to 51 inches. Depth to bedrock is greater than 60 inches. These soils are found in drainageways and depressions on end moraines, ground moraines, outwash plains, and lake plains. Slope ranges from 0 to 2 percent. The organic material is dominantly muck with areas of mucky peat or peat. Depth to the top of a seasonal high water table ranges from one foot above to one foot below the surface between November and June in normal years. These soils are classified as hydric.

Lobdell silt loam (Lb, Le)

The Lobdell series consists of very deep, moderately well drained soils that formed in recent loamy alluvium. Depth to bedrock is greater than 60 inches. These soils are found on nearly level flood plains receiving loamy alluvium from upland areas of sandstone, shale, and low lime glacial drift. Slopes range from 0 to 3 percent. Content of rock fragments in the A horizon is 0 to 5 percent, and in the Bw and C horizons commonly is 0 to 15 percent. Rock fragments are predominantly sandstone, siltstone, or shale. Permeability is moderate in the solum and moderate or moderately rapid in the underlying material. These soils are subject to brief flooding and are not classified a hydric.

Lorain silty clay loam (Ln)

The Lorain silty clay loam series consists of very deep, very poorly drained soils that formed in Wisconsin age fine-textured glaciolacustrine sediments on lake plains, terraces and till plains. A sandy loam or loamy sand is at a depth of 40 to 60 inches. Depth to bedrock is greater than 60 inches. These soils are found in depressional areas on lake plains. Slopes range from 0 to 2 percent. Rock fragments, mainly pebbles, range from 0 to 2 percent in the solum and 0 to 5 percent in the substratum. In undrained sites, depth to the apparent water table ranges from greater than to less than 1 foot from the surface from November to June in most years and commonly ponds sometime during this time. These soils are classified as hydric.

Loudonville silt loam (LoD, LnC2LoB)

The Loudonville series consists of gently sloping to steep, moderately deep, well drained soils formed in glacial till and partly in residuum weathered from the underlying sandstone bedrock. Depth to sandstone bedrock is 20 to 40 inches. These soils are found in uplands on hillsides and sideslopes. Slopes range from 2 to 18 percent. The subsoil above the bedrock has many fragments of sandstone. These soils are not classified as hydric.

Luray silt loam (Ly, Lz)

The Luray series consists of very deep, very poorly drained soils formed in silty lacustrine material or slackwater sediments. Depth to bedrock is greater than 60 inches. These soils are found on lake plains, terraces, outwash plains, and some local areas on till plains. Slopes range from 0 to 2 percent. The Luray series has a perched water table that is near the surface for much of the year and water is likely to pond during heavy rainfall. These soils are classified as hydric.

Mahoning silt loam (MgA, MgB, MgB2)

The Mahoning series consists of very deep, somewhat poorly drained soils that formed in glacial till on uplands. Depth to bedrock is 40 to 60 inches. These are found on low-lime till on till plains. Slopes range from 0 to 6 percent. On long slopes, the Mahoning silt loam series contains internal lateral movement of water which collects in low areas and forms seeps at or near the base of slopes. A perched and/or apparent seasonal high water table can be present from 6 to 12 inches below the surface from October through June in most years. These soils are not classified as hydric.

Mahoning silt loam, sandstone substratum (MIA)

The Mahoning series consists of very deep, somewhat poorly drained soils that formed in glacial till on uplands. Depth to bedrock is 40 to 60 inches. These are found on low-lime till on till plains. Slopes are 0 to 2 percent. The Mahoning silt loam, sandstone substratum series is found near the base sandstone hills and distinguished by broken or solid sandstone bedrock at a depth of 40 to 60 inches. Just above the sandstone is loam or clay loam till. A perched and/or apparent seasonal high water table can be present from 6 to 12 inches below the surface from October through June in most years. These are not classified as hydric.

Mahoning-Tiro silt loams (MkA, MkB)

Mahoning-Tiro silt loam complex occurs in irregularly shaped areas and is comprised of Mahoning and Tiro soils. The Mahoning series consists of very deep, somewhat poorly drained soils that formed in glacial till. Depth to bedrock is 40 to 60 inches. These are found on low-lime till on till plains. Slopes range from 0 to 6 percent. A perched and/or apparent seasonal high water table can be present from 6 to 12 inches below the surface from October through June in most years. Tiro soils consist of very deep, somewhat poorly drained soils that formed in silty lacustrine deposits. Depth to bedrock is greater than 60 inches. These are found on water modified till plains. Slopes range from 0 to 6 percent. Permeability is moderate in the upper part of the solum and moderately slow or slow in the lower part. These soils are not classified as hydric.

Mechanicsburg silt loam (McB, McC)

The Mechanicsburg series consists of deep and very deep, well drained soils formed in till 20 to 36 inches thick and material weathered from the underlying fractured, fine grained sandstone or siltstone. Depth to bedrock (lithic contact) ranges from 40 to 72 inches. These soils are found on upland interfluvial, head slopes, nose slopes and side slopes. Slopes range from 2 to 15 percent. Rounded rock fragments of mixed lithology are 0 to 10 percent in the Ap, A, and E horizons and 1 to 20 percent in Bt and BC horizons; thin flat fragments of siltstone or fine grained sandstone are 15 to 50 percent in 2Bt and 2BC horizons and 60 to 90 percent in the 2C horizon. These soils have moderate permeability in the till-derived material and moderately rapid permeability in the underlying residuum, above bedrock. They are not classified as hydric.

Mentor silt loam (MeB)

The Mentor series consists of very deep, well drained soils formed in stratified glaciolacustrine or terrace deposits derived from materials high in sandstone and shale. Depth to bedrock is greater than 60 inches. These soils are found on treads and risers on terraces, lake plains, and outwash plains. Slopes range from 1 to 6 percent. Rock fragments range from 0 to 2 percent in the solum and 0 to 10 percent in the C horizon below a depth of 50 inches. Rock fragments in the gravelly substratum phase range from 5 to 35 percent in the lower part of the solum and from 15 to 35 percent in the substratum. The depth to an intermittent apparent water table is 3.5 to 6 feet between February and March in most years. The gravelly substratum phase does not have a water table within 6 feet. These soils are not classified as hydric.

Mermill loam (Mf, Mo)

The Mermill series consists of very deep, very poorly drained soils that formed in loamy glaciolacustrine deposits and the underlying till. Depth to bedrock is greater than 80 inches. Depth to till is 20 to 40 inches. Slopes range from 0 to 1 percent. These soils are found on lake plains and till plains. Rock fragments consist of glacial pebbles, primarily of limestone, dolostone, and crystalline lithology. Permeability is moderate in the loamy material and slow or very slow in the underlying till. The depth to the top of an intermittent perched high water table ranges from 1 foot above to 1 foot below the surface between December and May in normal years. Brief ponding occurs at a depth of 1 foot. These soils are classified as hydric.

Mermill silty clay loam (MeA)

The Mermill silty clay loam series consists of very deep, very poorly drained soils that formed in loamy glaciolacustrine or water-sorted material 20 to 40 inches thick and in the underlying till. Depth to bedrock is greater than 80 inches. Depth to unweathered till or lacustrine deposits is 24 to 48 inches. These soils are found in extensive flat areas, depressions and drainageways on ground moraines and lake plains. Slopes range from 0 to 1 percent. Permeability is moderate in the loamy material and slow or very slow in the underlying till. The depth to the top of an intermittent perched high water table ranges from 1 foot above to 1 foot below the surface. Soils are subject to brief ponding. These are classified as hydric.

(Source: Soil Survey of Erie County, OH, 2006)

Mermill-Aurand complex (MfA)

The Mermill-Aurand complex consists of very deep soils that formed in loamy glaciolacustrine deposits and the underlying till. Depth to bedrock is greater than 80 inches. Slopes range from 0 to 1 percent. Mermill soils are found on depressions, drainageways and extensive flats on lake plains. Aurand soils are found on rises and knolls on lake plains. In Mermill soils, the depth to the perched seasonal high water table is between the surface and 1 foot below the surface and brief ponding takes place at a depth of 1 foot. In Aurand soils, the depth to the perched seasonal high water table is between 0.5 feet and 1.5 feet below the surface. Aurand soils are not subject to ponding. Mermill soils are classified as hydric, and Aurand soils are not classified as hydric.

Metamora sandy loam (MmA)

The Metamora series consists of very deep, somewhat poorly drained soils formed in loamy glaciofluvial or lacustrine deposits and the underlying loamy till on lake plains. Depth to bedrock is greater than 60 inches. These soils are found on lake plains, nearshore zones (relict), till plains and low moraines. Slopes range from 0 to 3 percent. Rock fragment content ranges from 0 to 10 percent gravel throughout and 0 to 3 percent cobbles in the 2Bt and 2C horizons. The depth to the top of an apparent seasonal high water table ranges from 6 to 18 inches between March and May and in October and November in normal years. These soils are not classified as hydric.

Milford silty clay loam (MfA)

The Milford series consists of very deep, poorly drained and very poorly drained soils formed in lacustrine sediments. The depth to bedrock is greater than 60 inches. These soils are found on low broad

summits or in depressions on glacial lake plains. Slopes range from 0 to 1 percent. Rock fragment content of the series control section is 0 to 5 percent. Average clay content of the particle-size control section is 35 to 42 percent. The apparent seasonal high water table is 0.5 foot above to 1 foot below the surface at some time during the spring in most years. These soils are classified as hydric.

Millgrove loam (Mo, MgA)

The Millgrove series consists of very deep, very poorly drained soils that formed in loamy and gravelly outwash overlying sandy, gravelly and loamy outwash deposits. Depth to bedrock ranges from 60 to 80 inches. A till substratum phase is recognized that has till below 60 inches. These soils are found on outwash plains and terraces. Slopes range from 0 to 1 percent. Rock fragments consist mainly of glacial pebbles of mixed lithology. The depth to the top of an intermittent apparent high water table ranges from 1 foot above to 1 foot below the surface between November and May in normal years. The soils are subject to rare flooding and are classified as hydric.

Millsdale silty clay loam (Ms, MhA, MmA)

The Millsdale series consists of moderately deep, very poorly drained soils formed in till overlying limestone or dolostone. Depth to bedrock (lithic contact) ranges from 20 to 40 inches. These soils are located on till plains, lake plains and terraces. Slopes range from 0 to 1 percent. The depth to the top of an intermittent apparent high water table ranges from 1 foot above to 1 foot below the surface between November and May in normal years. These soils are classified as hydric.

Milton silt loam (MnA, MnB)

The Milton series consists of moderately deep, well drained soils formed in the loess and the underlying till and residuum from limestone or dolomite. The depth to bedrock (lithic contact) ranges between 40 and 60 inches. These soils are found on till plains. Slopes range from 0 to 6 percent. In Milton silt loam, the depth to the seasonal high water table is greater than 6 feet. These soils are not classified as hydric.

Miner silt loam, bedrock substratum (MsA)

The Miner series consists of very deep, very poorly drained soils formed in low-lime till principally derived from acid shale. The depth to bedrock is greater than 60 inches. A shale substratum phase occurs in some places at depth of 40 to 60 inches. Slopes range from 0 to 1 percent. These soils are found in shallow depression and narrow drainageways on lake plains and till plains. Rock fragments are mainly shale with some sandstone, limestone, and crystalline rocks. Clay content averages 35 to 45 percent in the particle-size control section. Depth to the top of a perched and/or apparent seasonal high water table ranges from 1 foot above the surface to 1.0 below the surface from October to May in most years. Frequent long duration ponding occurs during extended wet periods. These soils are classified as hydric.

Miner silty clay loam (Mr)

The Miner series consists of very deep, very poorly drained soils formed in low-lime till principally derived from acid shale. The depth to bedrock is greater than 60 inches. A shale substratum phase occurs in some places at depth of 40 to 60 inches. Slopes range from 0 to 1 percent. These soils are found in shallow depression and narrow drainageways on lake plains and till plains. Rock fragments are mainly shale with some sandstone, limestone, and crystalline rocks. Clay content averages 35 to 45 percent in the particle-size control section. Depth to the top of a perched and/or apparent seasonal high water table ranges from 1 foot above the surface to 1 foot below the surface from October to May in most years. Frequent long duration ponding occurs during extended wet periods. These soils are classified as hydric.

Mitiwanga silt loam (MxA, MtB)

The Mitiwanga series consists of moderately deep, somewhat poorly drained soils formed in 20 to 40 inches of till underlain by bedrock. The depth to bedrock (lithic contact) ranges from 20 to 40 inches. In some pedons, a few inches of fractured sandstone are above lithic contact. These soils are found on till plains and lake plains. Slopes range from 0 to 6 percent. Depth to an intermittent apparent seasonal high

water table is 0.5 to 1 feet below the surface from November to June in most years. These soils are not classified as hydric.

Nappanee loam (NnA, NnB)

The Nappanee series consists of very deep, somewhat poorly drained soils that are moderately deep or deep to dense till that formed in clayey till. The depth to bedrock is greater than 60 inches. These soils are found on wave-worked till plains, till-floored lake plains, till plains and moraines. Slopes range from 0 to 6 percent. Rock fragments consist of glacial erratics of mixed lithology, primarily shale, limestone, and igneous gravel. The depth to the top of an intermittent perched high water table ranges from 0.5 to 2 feet between November and May in normal years. These soils are not classified as hydric.

Nappanee sandy loam (NmA)

The Nappanee sandy loam series consists of very deep, somewhat poorly drained soils that are moderately deep or deep to dense till that formed in wave-planed till. The depth to bedrock is greater than 60 inches. These soils are found on wave-worked till plains, till-floored lake plains, till plains and moraines. Slopes range from 0 to 2 percent. The depth to the top of a perched seasonal high water table ranges from 0.5 to 1 feet between November and May in normal years. These soils are not classified as hydric.

Nappanee silt loam (NpA)

The Nappanee silt loam series consists of deep, somewhat poorly drained soils that are moderately deep or deep to dense till that formed in clayey till. The depth to bedrock is greater than 60 inches. These soils are found on slight rises and low slope breaks along drainageways. Slopes range from 0 to 3 percent. The depth to the top of a perched seasonal high water table ranges from 1 to 2 feet during extended wet periods. These soils are not classified as hydric.

Nappanee silty clay loam (NpA, NpB, NpB2)

The Nappanee series consists of very deep, somewhat poorly drained soils that are moderately deep or deep to dense till that formed in clayey till. The depth to bedrock is greater than 60 inches. These soils are found on wave-worked till plains, till-floored lake plains, till plains and moraines. Slopes range from 0 to 6 percent. In Nappanee silty clay loam, the depth to the top of the perched seasonal high water table ranges from 0.5 to 1 feet between November and May in normal years. These soils are not classified as hydric.

Nolin silt loam (NoA)

The Nolin series consists of very deep, well drained soils formed in alluvium derived from limestones, sandstones, siltstones, shales, and loess. Depth to bedrock is greater than 60 inches. These soils are found on nearly level flood plains, in depressions which receive runoff from surrounding slopes, or on natural levees or major streams and rivers. Slopes are typically 0 to 2 percent. Coarse fragments, mostly rounded pebbles, ranges from none to about 5 percent in the A and Bw horizon and from 0 to 35 percent in the C horizon. Redoximorphic features, if present, are below 72 inches. The soil is subject to rare to frequent flooding or ponding in depressions for variable duration. These soils are not classified as hydric.

Oakville fine sand (OaB, OaC)

The Oakville fine sand series consists of very deep, well drained soils formed in sandy eolian deposits. Depth to bedrock is greater than 80 inches. These soils occur on the side slopes of long, narrow beach ridges and sand dunes on outwash plains, lake plains and moraines. Slopes range from 0 to 12 percent. The depth to an apparent seasonal high water table is more than 6 feet. These soils are not classified as hydric.

Oakville loamy fine sand (OaB)

The Oakville loamy fine sand series consists of very deep, excessively drained soils formed in sandy eolian deposits. Depth to bedrock is greater than 80 inches. These soils are found on dunes and beach ridges on outwash plains, lake plains and moraines. Slopes range from 0 to 6 percent. The depth to an apparent seasonal high water table is more than 6 feet. These soils are not classified as hydric.

Ogontz fine sandy loam (OgA)

The Ogontz fine sandy loam series consist of very deep, moderately well drained soils formed in calcareous, stratified loamy and silty glaciolacustrine deposits. Depth to bedrock is greater than 80 inches. These soils are found on slightly dissected lake plains and deltas of Wisconsinan age. Slopes range from 0 to 2 percent. The depth to the top of an intermittent apparent high water table ranges from 1.5 to 3 feet between November and May in normal years. These soils are not classified as hydric.

Ogontz silt loam (OhB)

The Ogontz silt loam series consist of very deep, moderately well drained soils formed in calcareous, stratified loamy and silty glaciolacustrine deposits. Depth to bedrock is greater than 80 inches. These soils are found on slightly dissected lake plains and deltas of Wisconsinan age. Slopes range from 2 to 6 percent. The depth to the top of an intermittent apparent high water table ranges from 1.5 to 3 feet between November and May in normal years. These soils are not classified as hydric.

Olmsted loam (Od, Om)

The Olmsted loam series consists of very deep, poorly drained soils that formed in loamy fluvial sediments from sandstone, shale and siltstone. The depth to bedrock is greater than 60 inches. These level to nearly level soils are found in slight depressions and on outwash terraces. In some areas, the surface layer is either silt loam or light silty clay loam. Some areas have glacial till at depths as shallow as 5 feet. These soils are classified as hydric.

Orrville silt loam (Or, OrA, OpA, On)

The Orrville series consists of very deep, somewhat poorly drained soils formed in alluvium from upland areas of low-lime drift, and from areas of sandstone, siltstone, shale, and limestone. Depth to bedrock is greater than 60 inches. These soils are found on floodplains and floodplain steps.

Slopes range from 0 to 2 percent. Average clay content ranges from 18 to 30 percent and average sand content coarser than very fine sand ranges from 15 to 40 percent in the particle-size control section. The depth to the top of an intermittent apparent seasonal high water table ranges from 0.5 to 1.0 foot from November to May in normal years. Orrville soils are subject to occasional or frequent flooding. These soils are not classified as hydric.

Oshtemo loamy sand (OsB)

The Oshtemo series consists of deep, well drained, nearly level to sloping soils that formed in stratified loamy and sandy deposits of Wisconsin age that have a high content of quartz and contain variable amounts of material derived from igneous and metamorphic rocks, sandstone, limestone and dolomite. The depth to bedrock is greater than 80 inches. These soils are found on outwash plains, valley trains, moraines and beach ridges. Oshtemo loamy sands range in slope from 0 to 6 percent. In some areas, the loamy sand contains bands of irregularly shaped bodies of sandy loam or loam. In some areas, these soils are gravelly throughout the profile, but in others, they are gravel free. Permeability is moderately rapid in the upper loamy materials and very rapid in the lower sandy materials. These soils are not classified as hydric.

Oshtemo sandy loam (OtB, OsB, OsC)

The Oshtemo series consists of deep, well drained, nearly level to sloping soils that formed in stratified loamy and sandy deposits of Wisconsin age that have a high content of quartz and contain variable amounts of material derived from igneous and metamorphic rocks, sandstone, limestone and dolomite. The depth to bedrock is greater than 80 inches. These soils are found on outwash plains, valley trains, moraines and beach ridges. Oshtemo sandy loams range in slope from 2 to 12 percent. Permeability is moderately rapid in the upper loamy materials and very rapid in the lower sandy materials. These soils are not classified as hydric.

Ottokee fine sand (OtB, OuB)

The Ottokee series consists of very deep, moderately well drained soils formed in sandy glaciolacustrine, eolian, or water-sorted deposits. The depth to bedrock is greater than 80 inches. These soils are found on beach ridges and dunes on lake plains and on outwash plains. Slopes range from 0 to 6 percent. The dominant sand size is fine with significant amounts of very fine sand. Clay content ranges from 27 to 42 percent. Rock fragment content ranges from 2 to 10 percent. An apparent high water table is 2 to 3.5 feet below the surface from January to April in normal years. These soils are not classified as hydric.

Pewamo silty clay loam (PcA)

The Pewamo series consists of very deep, very poorly drained soils formed in till. The depth to bedrock is greater than 60 inches. These soils are found on moraines, near-shore zones (relict), and lake plains. Slopes range from 0 to 1 percent. Depth to an apparent seasonal high water table ranges from 1 foot above the surface to 1 foot below the surface from December to May in normal years. These soils are classified as hydric.

Plumbrook fine sandy loam (PmA)

The Plumbrook series consists of very deep, somewhat poorly drained soils formed in loamy and sandy sediments overlying silty lacustrine sediments. The depth to bedrock is greater than 80 inches. These soils are found on lake plains of Wisconsinan age. Slopes range from 0 to 2 percent. Depth to silty lacustrine sediments is 60 to 80 inches. Rock fragments consists of glacial erratics of sedimentary and crystalline lithology. The depth to the top of an intermittent perched high water table ranges from 1 to 2.5 feet between December and May in normal years. These soils are not classified as hydric.

Randolph loam (RbA)

The Randolph series consists of moderately deep, somewhat poorly drained soils formed in till overlying residuum from limestone or dolostone. They are found on till plains. The depth to lithic contact ranges from 20 to 40 inches. Slopes range from 0 to 2 percent. The depth to the top of an intermittently apparent high water table ranges from 0.5 to 1 foot between January and April in normal years. These are not classified as hydric soils.

Randolph silt loam (RaA)

The Randolph series consists of moderately deep, somewhat poorly drained soils formed in till overlying residuum from limestone or dolostone. They are found on flat areas and slight rises on lake plains. The depth to lithic contact ranges from 20 to 40 inches. Slopes range from 0 to 2 percent. The depth to the top of an intermittently apparent high water table ranges from 1 to 2.5 feet between January and April in normal years. These are not classified as hydric soils.

Ravenna silt loam (ReA, ReB)

The Ravenna series consists of very deep, somewhat poorly drained soils formed in Wisconsinan age till. Some pedons have a thin mantle of loess or other silty material. The depth to bedrock is greater than 80 inches. Ravenna soils are found on till plains, on broad, nearly level to gently sloping base slopes and interfluvies. Slopes range from 0 to 6 percent. Rock content fragments range from 0 to 6 percent by volume above the fragipan, and 2 to 25 percent in the fragipan and below it. They are dominantly sandstone but include shale and some crystalline rocks. Depth to the top of the fragipan ranges from 14 to 30 inches, but is typically deeper than 20 inches. In undisturbed soils, the depth to the top of a perched seasonal high water table is 7 to 11 inches during October to June in normal years. These soils are not classified as hydric.

Rawson loam (RdA)

The Rawson series consists of very deep, moderately well drained soils that are moderately deep or deep to dense till. The depth to bedrock is greater than 60 inches. Rawson soils formed in loamy sediments and till and are found on till plains, outwash plains, and lake plains. Slopes range from 0 to 6 percent. Depth to the top of an intermittent perched high water table ranges from 2.0 to 3.5 feet between January and April in normal years. Nearly all areas of these soils are cultivated. These soils are not classified as hydric.

Rawson sandy loam (RcA, RcB, RbB)

The Rawson sandy loam series consists of very deep, moderately well drained soils that are moderately deep or deep to dense till. The depth to bedrock is greater than 60 inches. Rawson soils formed in loamy sediments and till and are found on till plains, outwash plains, and lake plains. Slopes range from 0 to 6 percent. Depth to unweathered till or lacustrine deposits ranges from 25 to 51 inches. Depth to the top of an intermittent perched high water table ranges from 2.0 to 3.5 feet between January and April in normal years. These soils are not classified as hydric.

Rawson silt loam (RgB)

The Rawson silt loam series consists of deep, moderately well drained soils that are moderately deep or deep to dense till. The depth to bedrock is greater than 60 inches. Rawson soils formed in loamy sediments and till and are found on outwash plains and stream terraces. Slopes range from 2 to 6 percent. Depth to unweathered till or lacustrine deposits ranges from 25 to 51 inches. Depth to the top of a perched seasonal high water table ranges from 30 to 48 inches during extended wet periods. These soils are not classified as hydric.

Rimer and Tedrow, till substratum, loamy fine sands (RfA)

The Rimer and Tedrow, till substratum, loamy fine sands complex is found on summits and shoulders of flats and rises on lake plains and consists of the Rimer series and Tedrow series. The composition of the complex is 46 percent Rimer soils and 44 percent Tedrow soils. Both soils are very deep, somewhat poorly drained. Rimer soils formed in sandy glaciolacustrine deposits and the underlying till, and Tedrow soils formed in sandy glaciolacustrine deposits overlying till. Depth to bedrock in Rimer soils is greater than 80 inches. Depth to bedrock in Tedrow soils is greater than 60 inches. Slopes range from 0 to 2 percent. The depth to a perched seasonal high water table is 0.5 to 1.5 feet. These soils are not classified as hydric.

Rimer loamy fine sand (RgA, RnA, RoB)

The Rimer series consists of very deep, somewhat poorly drained soils that are deep or moderately deep to dense till. These soils formed in glaciolacustrine deposits in the underlying till. The depth to bedrock is greater than 80 inches. These soils are found on convex surfaces of lake plains, wave-worked till plains, till-floored lake plains, and till plains. Slopes range from 0 to 4 percent. The depth to the top of an intermittent perched high water table ranges from 0.5 to 1.5 feet between January and April in normal years. These soils are not classified as hydric.

Ritchey loam (RhA, RhB, RhC)

The Ritchey loam series consists of shallow, well drained soils formed in till over limestone or dolostone bedrock. The depth to the base of soil development and depth to lithic contact ranges from 10 to 20 inches. Ritchey loam is found on till plains of Wisconsinan age. Slopes range from 0 to 12 percent. Rock fragments are primarily glacial erratics of sedimentary and crystalline lithology. A stony surface phase is recognized. These soils are not classified as hydric.

Rittman silt loam (RsD2, RsE2, RsB, RsB2, RsF, RsC, RsC2)

The Rittman series consist of very deep, moderately well drained soils formed in Wisconsinan age low lime till. The depth to bedrock ranges from 40 to 60 inches. Rittman soils are found on till plains. A large proportion of Rittman soils is either cultivated or in pasture. Slopes range from 2 to 70 percent. Depth to

fragipan ranges from 18 to 36 inches. Rock fragments range from 0 to 10 percent above the fragipan and from 2 to 15 percent in the fragipan and substratum. In undisturbed areas the top of an intermittent perched seasonal high water table ranges from 10 to 27 inches from November to April in normal years. These soils are not classified as hydric.

Roszburg silt loam, occasionally flooded (Rs)

The Roszburg series consists of very deep, well drained soils formed in loamy alluvium derived from Wisconsinan age drift. The depth to bedrock is greater than 60 inches. These soils are found on floodplains. Slopes range from 0 to 3 percent. Rock fragments consist of glacial erratics of mixed lithology. The depth to the top of an intermittently high water table is greater than 6 feet. These soils are subject to seasonal flooding. These soils are not classified as hydric.

Saylesville silt loam (SbF)

The Saylesville silt loam series consists of very deep, steeply sloping, well drained soils formed in silty clay loam lacustrine deposits with a thin silty or loamy mantle. The depth to bedrock is greater than 60 inches. These soils are found on the backslopes of dissected areas on lake plains. Slopes range from 25 to 40 percent. Most pedons do not have rock fragments, but some pedons have as much as 5 percent gravel in the upper part of the solum. A seasonal high water table is at a depth of 3 to 6 feet. These soils are not classified as hydric.

Saylesville silty clay loam (SbC2)

The Saylesville silty clay loam series consists of deep, sloping, moderately well drained soils formed in silty clay loam lacustrine deposits with a thin silty or loamy mantle. The depth to bedrock is greater than 60 inches. These soils are found on slope breaks along drainageways on lake plains. Slopes range from 6 to 12 percent. A seasonal high water table is at a depth of 36 to 72 inches during extended wet periods. These soils are not classified as hydric.

Sebring silt loam (Sb, Sg, Se, St)

The Sebring series consists of very deep, poorly drained soils formed in stratified Wisconsinan age glaciolacustrine sediments. The depth to bedrock is greater than 60 inches. These soils are found on broad flats and depressions on lake plains and slackwater terraces. Slopes range from 0 to 2 percent. Frequent ponding occurs during periods of heavy rainfall and during spring snowmelt. Depth to the top of an intermittent apparent seasonal high water table ranges from greater than to less than 0.5 feet from the surface. These soils are not classified as hydric.

Seward and Ottokee, till substratum, loamy fine sands (SdA)

The Seward and Ottokee series consists of very deep, moderately well drained soils formed in sandy glaciolacustrine deposits and the underlying till. The depth to bedrock is greater than 80 inches. These soils are found on the summits, shoulders, and backslopes of knolls on lake plains, dunes, and beach ridges on lake plains. Slope ranges from 0 to 2 percent. The series has a perched water table located between 1.5 and 3 feet and is not typically subject to flooding or ponding. These soils are not classified as hydric.

Seward loamy fine sand (SdB)

The Seward loamy fine sand series consists of very deep, moderately well drained soils that formed in 25 to 40 inches of sandy glaciolacustrine sediments or eolian material and the underlying till. The depth to bedrock is greater than 80 inches. Depth to till ranges from 25 to 40 inches. Seward loamy fine sand soils are found on ridges and knolls of outwash plains, on beach ridges, and on deltas. Slopes range from 2 to 6 percent. These soils are not classified as hydric.

Shinrock silt loam (ShB)

The Shinrock silt loam series consists of very deep, moderately well drained soils formed in silty and clayey glaciolacustrine sediments. The depth to bedrock is greater than 60 inches. These soils are found on knolls, summits, backslopes and shoulders of the lake plains of late Wisconsinan age that have been

dissected by modern stream valleys. Slopes range from 2 to 6 percent. Rock fragments are typically absent. Depth to an intermittently perched water table is 1.5 to 3 feet. This soil is not classified as hydric.

Shinrock silty clay loam (SkD2, SkC2)

The Shinrock silty clay loam series consists of very deep, moderately well drained soils formed in silty and clayey glaciolacustrine sediments. The depth to bedrock is greater than 60 inches. These soils are found on the backslopes and shoulders of dissected areas on lake plains of late Wisconsinan age. Slopes range from 6 to 18 percent. Rock fragments are typically absent. Depth to an intermittently perched water table is 1.5 to 3 feet. This soil is not classified as hydric.

Shoals loam (Sh)

The Shoals loam series consists of very deep, somewhat poorly drained soils that formed in loamy alluvium on floodplains. The depth to bedrock is greater than 60 inches. Shoals loam soils are found on flats and rises on floodplains and subject to occasional and frequent flooding. Slopes range from 0 to 2 percent. These soils are not classified as hydric.

Shoals silt loam (Sh)

The Shoals silt loam series consists of very deep, somewhat poorly drained soils that formed in loamy alluvium on floodplains. The depth to bedrock is greater than 60 inches. Shoals silt loam soils are found on flats and rises on floodplains and subject to frequent flooding. Slopes range from 0 to 2 percent. These soils are not classified as hydric.

Sission loam (SmC)

The Sission series consists of deep, well drained soils that formed in stratified loamy and silty material. The depth to bedrock is greater than 60 inches. The potential for surface runoff ranges from negligible to high depending on the slope gradient. Permeability is moderate. These soils are found mainly on deltas in areas of former lake plains. Slopes range from 6 to 12 percent. These are not classified as hydric.

Sloan loam (So)

The Sloan series consists of very deep and very poorly drained soils formed in loamy alluvium washed mainly from soils formed in loamy calcareous drift. The depth to bedrock is greater than 60 inches. These are found on floodplains or in depressions along streams receiving sediment from areas of Wisconsinan age glaciation. Slopes range from 0 to 2 percent. Depth to the top of an intermittent apparent high water table ranges from 1 foot above the surface to 1 foot below the surface between November and June in normal years. These soils are subject to flooding from late fall to spring and are classified as hydric.

Sloan silt loam (Sl, So, SnA)

Sloan silt loam shares characteristics of the Sloan series. Soils are very deep and very poorly drained and formed in loamy alluvium washed mainly from soils formed in loamy calcareous drift. The depth to bedrock is greater than 60 inches. Sloan silt loam is found in backswamps and flats on floodplains. Slopes range from 0 to 1 percent. The seasonal high water table is at the surface or one foot below the surface. Soils are subject to flooding and brief ponding to depths of one foot. These soils are classified as hydric.

Sloan silty clay loam (SpA, So)

Sloan silty clay loam shares characteristics of the Sloan series. Soils are very deep and very poorly drained and formed in loamy alluvium washed mainly from soils formed in loamy calcareous drift. The depth to bedrock is greater than 60 inches. Sloan silty clay loam is found on flats and backswamps and on floodplains. Slopes range from 0 to 1 percent. The seasonal high water table is at the surface or one foot below the surface. Soils are subject to frequent flooding and brief ponding to depths of one foot. These soils are classified as hydric.

Spinks fine sand (SoB)

The Spinks series consists of very deep, well drained soils formed in sandy eolian or outwash material. The depth to bedrock is greater than 100 inches. Spinks soils are found on dunes, moraines, till plains,

outwash plains, beach ridges and lake plains. Slopes range from 2 to 6 percent. Rock fragment content consists of glacial erratics (dominantly gravel) of sedimentary and crystalline lithology. These soils are not classified as hydric.

St. Clair loam (StC2)

The St. Clair loam series consists of very deep, moderately well drained soils formed in drift. The depth to bedrock is greater than 48 inches and typically greater than 60 inches. St-Clair loam soils are found on the summits, shoulders, and backslopes of rises, knolls and dissected areas along streams and on lake plains. Slopes range from 6 to 12 percent. These soils are not classified as hydric.

St. Clair silty clay loam (SuD2, SuE3, SuE2, SuC2)

The St. Clair silty clay loam series consists of very deep, moderately well drained soils formed in drift. The depth to bedrock is greater than 48 inches and typically greater than 60 inches. St-Clair silty clay loam soils are found on the summits, shoulders, and backslopes of rises, knolls and dissected areas along streams and on lake plains. Slopes range from 4 to 25 percent, with some areas eroded and severely eroded. These soils are not classified as hydric.

Tedrow fine sand (TdA)

Tedrow fine sand soils are deep and somewhat poorly drained soils that formed in sandy material on glacial beach ridges and dunes. The depth to bedrock is greater than 60 inches. These soils are found in long narrow areas on low beach ridges and in oval areas on dunes. Slopes range from 0 to 3 percent. Permeability is rapid. The water table is near the surface during extended wet periods. These soils are not classified as hydric.

Tedrow loamy fine sand (TdA)

Tedrow loamy fine sand soils are deep and somewhat poorly drained soils that formed in sandy material on glacial beach ridges and dunes. The depth to bedrock is greater than 60 inches. These soils are found on low beach ridges and sand dunes as long and narrow or circular areas. Slopes range from 0 to 3 percent. Permeability is rapid. These soils are not classified as hydric.

Teegarden silt loam (TeC, TeC2)

The Teegarden series consists of very deep, moderately well drained soils formed in loess, Illinoian or early Wisconsinan age till, and material weathered from the underlying Pennsylvanian age shale, fine-grained sandstone, or siltstone. The depth to bedrock is greater than 60 inches. The depth to the top of the fragipan ranges from 18 to 30 inches. Teegarden soils are located on till plains. Slopes range from 6 to 15 percent. Permeability is moderate above the fragipan, slow in the fragipan and moderate to slow below the fragipan, above bedrock. Rock fragments are dominantly sandstone, but include shale, siltstone, and some crystalline rocks. These soils are not classified as hydric.

Tioga fine sandy loam (Tg)

The Tioga fine sandy loam consists of well-drained, nearly level soils formed in moderately coarse textured to coarse textured alluvium. The depth to bedrock is greater than 50 inches. These soils are found in floodplains. Rock fragments range from 0 to 35 percent by volume in individual layers in the solum and consist of pebbles or channers, and range from 0 to 60 percent by volume in individual layers in the substratum and consist of mostly pebbles and channers. These soils are not classified as hydric.

Toledo silty clay (To)

The Toledo silty clay series consists of deep, very poorly drained soils formed in clayey glaciolacustrine sediments. The depth to bedrock is greater than 80 inches. These soils are found on the lake plains of Wisconsinan age, specifically on broad flats and in long, narrow concave areas on lake plains. Slopes range from 0 to 2 percent. Rock fragments are typically absent. The depth to the top of an intermittent apparent high water table ranges from 1 foot above the surface to 1 foot below between November and May in normal years. The ponded phase has an apparent high water table ranging from 3 feet above the surface to 1 foot below between September and May in normal years. These soils are classified as hydric.

Toledo silty clay loam (Tp)

The Toledo silty clay loam (ponded) series consists of deep, very poorly drained soils formed in clayey glaciolacustrine sediments. The depth to bedrock is greater than 80 inches. This series is found on the lake plains of Wisconsinan age, specifically in long, narrow concave areas along drainageways and on broad flats on lake plains. Slopes range from 0 to 2 percent and the area remains ponded for long periods with a seasonal high water table near or above the surface most of the year. These soils are classified as hydric.

Trumbull silty clay loam (TrA)

The Trumbull silty clay loam series consists of very deep, poorly drained soils formed in low-lime glacial till. Trumbull soils are found on level to gently sloping depressional portions of till plains including drainageways. The depth to bedrock is greater than 60 inches. Slopes range from 0 to 2 percent. Rock fragments are dominantly gravel but cobbles and range from 2 to 10 percent in the lower part of the subsoil and in the substratum. These soils are classified as hydric.

Tuscola fine sandy loam (TuA, TuB)

The Tuscola series consists of very deep and moderately well drained soils formed in stratified loamy and silty lacustrine deposits. Depth to bedrock is greater than 80 inches. These soils are found on lake plains and deltas of Wisconsin age. Slopes range from 0 to 6 percent. These soils are not classified as hydric.

Udipsamments-Spinks complex (UcB)

The Udipsamments-Spinks complex consists of very deep, well drained soils. Spinks soils are formed in Eolian or beach deposits; Udipsamments soil parent material is not provided in the county soil survey. Depth to bedrock is greater than 80 inches. The Udipsamments-Spinks complex is found on beach ridges on lake plains and dunes on lake plains. Udipsamments soils are concentrated in the flat areas and rises and Spinks soils are concentrated on the backslopes and shoulders. These areas are altered when mined for sand. Slopes range from 0 to 6 percent. These soils are not classified as hydric.

Udorthents (Ua, Cz)

These deep nearly level soils are in areas where the landscape has been extensively altered by construction activities. Some areas have been used as a source of borrow materials while others have been used as sites for landfills. The soils in these areas are comprised of a mixture of materials from the subsoil and substratum of the natural soils. In some places much of the surface layer, subsoil, or substratum has been removed. The mixture of the soil materials varies so considerably that it cannot be classified at the series level.

Udorthents loam (Ud, UdB)

The Udorthents loam series consists of soils in areas that have been cut and filled. These are found mostly in construction areas and small pits from which material other than gravel or bedrock have been removed. Slopes range from 0 to 6 percent. In areas where soil has been removed, the remaining material is typically similar to the subsoil or substratum of adjacent soils. In fill or disposal areas, the soil material is more varied although the soil material generally originates from the subsoil and substratum of nearby soils.

Udorthents, refuse substratum (Ub)

The Udorthents series consists of soils in areas that have been cut and filled. The Udorthents refuse substratum series consists of very deep, excessively drained to moderately well drained soils used as sites for sanitary landfills. The soils have been cut, filled and graded. About 2 feet of soil material is used to cap compacted refuse and other buried debris. Due to extensive mixing of the unconsolidated soil material, soil texture can be highly variable and soil profile development is absent or weak. These soils are found in till plains, terraces and hills. Slopes range from 2 to 25 percent. Depth to bedrock is greater than 80 inches. These soils are unranked for hydric classification.

Udorthents, sanitary landfill (Uf) no slope designation

These are areas that have been built up from deposits of compacted solid refuse deposited in layers and then covered by soil throughout the disposal period. In some instances this has been done to create more usable land.

Wadsworth silt loam (WaA, WaB, WaC2)

The Wadsworth series consists of very deep, somewhat poorly drained soils formed in Wisconsinan age till that was strongly influenced by sandstone and clay shale. Some pedons have a thin mantle of loess or other silty material. The depth to bedrock is typically greater than 60 inches and depth to fragipan ranges from 18 to 30 inches. Wadsworth soils are found on interfluvies, side slopes and base slopes on till plains. Slopes range from 0 to 12 percent. Rock fragment content ranges from 0 to 4 percent in the A, BE, and Bt horizons and from 2 to 15 percent in the Btx, BC, and C horizons. These soils are not classified as hydric.

Wakeman sandy loam (WaB, WaC)

The Wakeman series consists of moderately deep and well drained soils formed in sandy and loamy residuum over sandstone bedrock. The depth to bedrock ranges from 20 to 40 inches. Wakeman soils are found on bedrock controlled landforms on till plains and lake plains. Slopes range from 2 to 12 percent. Permeability is moderately rapid. These soils are not classified as hydric.

Wallkill silt loam (Wc)

The Wallkill series consists of very deep and very poorly drained soils formed in alluvial mineral soil deposits over organic soil materials. The depth to bedrock is greater than 59 inches. Wallkill soils are found along streams that run through organic soil areas and along the margins of depressional areas adjacent to upland mineral soils. Slopes range from 0 to 3 percent. Rock fragments are typically absent but some pedons contain up to 20 percent gravel in the mineral horizons. These soils are classified as hydric.

Weinbach silt loam (WhA, WhB)

The Weinbach series consists of deep, somewhat poorly drained, very slowly permeable soils formed in old acid alluvium and stratified silt loam, silty clay loam and loam with some sand in the underlying materials. The depth to bedrock is typically greater than 60 inches. The depth to fragipan ranges from 20 to 36 inches. Weinbach soils are found on nearly level to gently sloping terraces. Slopes range from 0 to 6 percent. These soils are not classified as hydric.

Wheeling silt loam (WrA, WrB, WrC)

The Wheeling series consists of very deep, well drained soils with moderate permeability. These soils formed in silty or loamy alluvial materials on river terraces. Depth to bedrock ranges from 40 to 60 inches or more. Slopes range from 0 to 12 percent. Typically, Wheeling soils are on nearly-level river terraces. The content of rock fragments in the solum ranges from 0 to 35 percent. The percent of clay averages between 18 and 30 in the particle size control section. In some areas there are noticeable mica flakes throughout the profile. These soils are not classified as hydric.

Wick silt loam (WoA)

The Wick series consists of very deep, very poorly drained soils formed in silty alluvium mostly derived from Wisconsin age till on floodplains. Depth to bedrock is greater than 80 inches. Wick series soils are found on floodplain steps and floodplains. Slopes range from 0 to 2 percent. Rock fragment content ranges from 0 to 2 percent in the A horizon, 0 to 5 percent in the B horizons and 0 to 15 percent in the C horizons. These soils are classified as hydric.

Willette muck (Wt)

The Willette series consists of black organic soils that are very poorly drained and formed in muck deposits 16 to 48 inches thick. A representative profile of Willette soils contains black muck to a depth of 30 inches with a dark gray silty clay loam between 30 and 36 inches. Slopes are nearly level. These soils are found in swampy depressions on terraces and in potholes on hummocky uplands. The Willette muck series is soft, compressible and unstable. It is swampy tending to catch surface waters draining from the adjacent higher elevations. These soils are classified as hydric.

Wooster silt loam (WuD, WuD2, WuE2, WuB, WuF2, WuF2, WuC, WuC2, WuD2)

The Wooster series consists of deep, well drained soils formed in low-lime loamy glacial till with a thin loess mantle in some places. The depth to the fragipan ranges from 18 to 40 inches. Wooster soils are found on till plains and moraines of Wisconsinan age. Slopes have a convex surface, and gradients range from 2 to 50 percent. Coarse fragments are dominantly sandstone, but include shale and a few crystalline rocks. They range from 2 to 20 percent by volume in horizons above the fragipan, 5 to 25 percent in the Btx, and 5 to 30 percent in the C horizon. These soils are not classified as hydric; permeability is moderate above the fragipan and moderately slow in the fragipan.

Wooster-Riddles silt loams (WvB, WvC2, WuC2, WuC)

The Wooster-Riddles silt loam complex consists of deep, well-drained soils that formed mainly in glacial till but in some places, the till was covered by a thin mantle of loess. These soils are found on side slopes of ridgetops and along drainageways on uplands. Depth to bedrock is typically greater than 60 inches, but occasionally occurs at 40 to 60 inches. Slopes range from 6 to 12 percent. Permeability is moderately slow in the Wooster soil and moderate in the Riddle soil. These soils are not classified as hydric.

Zepernick silt loam (ZeA)

The Zepernick series consists of very deep, somewhat poorly drained soils formed in silty alluvium whose source was Wisconsinan age till, lacustrine sediments and outwash. Permeability of these soils is moderate to moderately slow and they are subject to occasional flooding. The depth to bedrock is greater than 60 inches. Zepernick soils are found on floodplain steps and floodplains. Slopes range from 0 to 2 percent. Rock content ranges from 0 to 2 percent in the A and B horizons and 0 to 45 percent in the C horizon. These soils are not classified as hydric.

Ziegenfuss clay loam (Zie5A)

The Ziegenfuss series consists of very deep, poorly drained soil found in clayey ablation till overlying dense basal till. Depth to bedrock is typically greater than 80 inches. Ziegenfuss soils are found on till plains, wave-worked till plains, till-floored lake plains, end moraines and ground moraines. Slopes range from 0 to 1 percent. Rock fragment content is 0 to 10 percent. These soils are classified as hydric.

Zurich silt loam (ZuC2, ZuD2, ZuE2, ZuF)

The Zurich series consists of very deep, moderately well-drained soils formed from lacustrine deposits. The depth of bedrock is greater than 80 inches. These soils are found on the backslopes and shoulders of dissected areas on lake plains. Slopes range from 6 to 40 percent. These soils are not classified as hydric.

Soils Series in Michigan

Berrien sandy loam (BcA,)

The Berrien series consists of moderately well drained soils formed in sand or fine sand that was sorted by water and wind. Below the sand is calcareous glacial till or lake-laid sediments of loam to clay texture. Permeability is rapid in the upper part of the profile and slow to medium in the loamy and clayey material. These soils are not classified as hydric.

Blount loam (13A)

The Blount loam series consists of very deep, somewhat poorly drained soils that are formed in till and located on wave-worked till plains and near shore zones (relict). Slopes range from 0 to 6 percent. Permeability is slow in the solum and slow or very slow in the dense till. Depth to perched seasonal high water table is 0.5 to 2 feet. Potential for surface runoff is low to high. Drainage is the main management concern. This soil is not classified as hydric.

Boyer loamy sand (BnB)

The Boyer series soils consist of very deep, well drained soils that were formed in sandy and loamy drift underlain by sand or gravelly sand outwash at depths 20 to 40 inches. These soils are located on outwash plains, valley trains, kames, beach ridges, river terraces, lake terraces, deltas and moraines. Slopes range from 0 to 50 percent. Permeability is rapid in the solum and very rapid in the substratum. The seasonal high water table is greater than 6 feet. The potential for surface runoff is negligible to medium depending upon the slope. Droughtiness is the main limitation. These soils are not classified as hydric.

Brady and Macomb loams (BkA)

The Brady series consists of very deep, somewhat poorly drained soils formed in loamy outwash materials on outwash plains, valley trains, terraces, and lake plains. Slopes range from 0 to 3 percent. Depth to bedrock is greater than 80 inches. Depth to the seasonal high water table ranges from 0.5 to 1.5 feet from November to May. The potential for surface runoff is negligible to low. Permeability is moderately rapid. These soils are not classified as hydric.

The Macomb series consists of very deep, somewhat poorly drained soils formed in outwash and the underlying till on lake plains and till plains. Slopes range from 0 to 3 percent. Depth to bedrock is greater than 60 inches. Potential for surface runoff is very low to medium. Permeability is moderately slow. These soils are not classified as hydric.

Brady sandy loam (BhA)

The Brady series consists of very deep, somewhat poorly drained soils formed in loamy outwash materials on outwash plains, valley trains, terraces, and lake plains. Slopes range from 0 to 3 percent. Depth to bedrock is greater than 80 inches. Depth to the seasonal high water table ranges from 0.5 to 1.5 feet from November to May. The potential for surface runoff is negligible to low. Permeability is moderately rapid. These soils are not classified as hydric.

Cohoctah fine sandy loam, frequently flooded (Cc)

The Cohactah series consists of very deep, poorly drained soils formed in loamy alluvial deposits. The depth to bedrock is greater than 80 inches. Cohactah soils are found in abandoned drainage ways and depressions on floodplains. Slopes range from 0 to 2 percent. These soils are commonly flooded for brief to long periods of time from November to May. The depth to the top of an apparent seasonal high water table ranges from near the surface to 1 foot below the surface from September to May in normal years. These soils are classified as hydric.

Conover loam (CoB)

The Conover loam series consists of very deep and somewhat poorly drained soils formed in loamy till. The depth to bedrock is greater than 60 inches. These soils are found on low parts of moraines and till plains. Slopes range from 0 to 4 percent. Rock fragment content ranges from 0 to 10 percent in the solum. These soils are not classified as hydric.

Corunna sandy loam (24)

The Corunna series consists of very deep, poorly-drained soils formed in loamy till and the underlying lacustrine deposits. The depth to bedrock is greater than 60 inches. Corunna soils are found on lake plains. Slopes range from 0 to 2 percent. These soils are classified as hydric.

Dixboro-Kibbie fine sandy loams (DoA)

The Dixboro-Kibbie fine sandy loam series is comprised of very deep and somewhat poorly drained soils that formed in stratified deposits of alternating layers of sandy and loamy textured sediments. Depth to bedrock is greater than 60 inches. These soils are found in low-lying areas and along drainageways of lake plains and outwash plains. Slopes range from 0 to 4 percent. Depth to the top of a seasonal high water table ranges from 1 to 2 feet between November and April in normal years. These soils are not classified as hydric.

Fox sandy loam (FoA)

The Fox series consists of very deep, well drained soils formed in beach deposits. Slopes range from 2 to 6 percent. Depth to bedrock is greater than 80 inches. The seasonal high water table is more than 6 feet from the soil surface. Permeability is moderate in the subsoil and rapid or very rapid in the subsoil. These soils have a slight wind erosion hazard. These soils are not classified as hydric.

Genesee loam (GaA)

The Genesee series consists of very deep, well drained soils that formed in loamy alluvium flood plains. These soils are located on flats, rises, and natural levees on flood plains. Slopes range from 0 to 3 percent. Depth to bedrock is greater than 60 inches. Permeability is moderate in the solum and moderate or moderately rapid in the in the substratum. The potential for surface runoff is very low or low. The soils are subject to flooding at periodic intervals unless protected by a levee. The depth to seasonal high water table is greater than 2 feet. These soils have a slight wind erosion hazard. These soils are not classified as hydric.

Gilford sandy loam (GF)

The Gilford series consists of very deep, poorly drained and very poorly drained soils formed in loamy over sandy sediments on outwash plains, near-shore zones (relict), and flood-plain steps. These soils can be found on flat areas, depressions and drainageways. Slopes range from 0 to 1 percent. Depth to bedrock is greater than 80 inches. The seasonal high water table ranges from 0.5 foot above the surface to 1.0 foot below the surface. Permeability is rapid in the lower part of the subsoil and in the substratum. This soil experiences brief periods of ponding. These soils have a moderate wind erosion hazard. These soils are classified as hydric.

Griffin and Genesee loams (GfA)

The Griffin series consists of very deep, well drained soils that formed in alluvium. These soils can be found in swales and old stream channels on alluvial flood plains, or bottom lands. Slopes range from 0 to 4 percent. Depth to bedrock is greater than 60 inches. These soils are subject to flooding which limits the use of the soils. These soils are either associated with Genesee or Sloan soils. These soils are primarily used for pasture or woodland. These soils are not classified as hydric.

The Genesee soils consist of very deep, well drained soils that formed in loamy alluvium on flood plains. Slopes range from 0 to 2 percent. Depth to bedrock is greater than 60 inches. The potential for runoff is very low or low. Permeability is moderate in the solum and moderate or moderately rapid in the substratum. The soils are subject to periodic flooding. These soils are primarily used for agriculture such as corn and soybeans. These soils are not classified as hydric.

Griffin and Sloan sandy loams (GhA)

The Griffin series consists of very deep, well drained soils that formed in alluvium. These soils can be found in swales and old stream channels on alluvial flood plains, or bottom lands. Slopes range from 0 to 4 percent. Depth to bedrock is greater than 60 inches. These soils are subject to flooding which limits the use of the soils. These soils are either associated with Genesee or Sloan soils. These soils are primarily used for pasture or woodland. These soils are not classified as hydric.

The Sloan series consists of very deep, very poorly drained soils formed in loamy alluvium on flood plains. Slopes range from 0 to 2 percent. Depth to bedrock is greater than 60 inches. These soils are

subject to flooding with an intermittent apparent water table from 1 foot above the surface to 1 foot below the surface. Most of the soils have been artificially drained and cultivated. These soils are classified as hydric.

Hoytville and Wauseon loams (100A, HfA)

The Hoytville and Wauseon loam series consists of very deep, poorly drained or very poorly drained soils that are deep or very deep to dense till. These soils formed in till that has been leveled by wave action. Depth to dense till ranges from 50 to 70 inches. Depth to bedrock is greater than 80 inches. These soils are found on lake plains, and slopes range from 0 to 3 percent. A perched water table ranges from 1 foot above the surface to 1 foot below the surface from January to April in normal years. These soils are classified as hydric.

Kendallville loam (KeB)

The Kendallville series consists of very deep, well drained soils formed in as much as 18 inches of loess and the underlying outwash and loamy till. Depth to the underlying till is less than 40 inches. Depth to bedrock is greater than 60 inches. These soils are found on moraines, kames, eskers and outwash terraces. Slopes range from 2 to 6 percent. Rock fragments consists mainly of glacial pebbles (gravel) with some cobblestones and boulders, including some crystalline rocks. The depth to a seasonal high water table is greater than 6 feet. These soils are not classified as hydric.

Kibbie fine sandy loam (KnA)

The Kibbie series consists of very deep, somewhat poorly drained soils that formed in stratified loamy and silty glaciofluvial or glaciolacustrine deposits. The depth to bedrock is greater than 60 inches.

Silty clay loam and clay loam till is below 40 inches in some pedons. Sandy substratum phases that have sand or fine sand below 40 inches are present. These soils are found on lake plains, ground moraines, outwash plains, and deltas. Slopes range from 0 to 6 percent. Rock fragment content ranges from 0 to 1 percent. In Kibbie fine sandy loam, the depth to the seasonal high water table ranges from 0.5 to 1.5 feet below the surface from November to May in normal years. These soils are not classified as hydric.

Lenawee silty clay loam (Le)

The Lenawee series consists of very deep, poorly drained and very poorly drained soils formed in lacustrine deposits. Depth to bedrock is greater than 60 inches. These soils are found on lake plains and in depressional areas on moraines, outwash plains, and glacial drainageways. Slopes range from 0 to 2 percent. The seasonal high water table is near or above the surface during extended wet periods. This soil is classified as hydric.

Macomb fine sandy loam (MaA)

The Macomb fine sandy loam series consists of very deep, somewhat poorly drained soils formed in outwash and the underlying till. Depth to bedrock is greater than 60 inches. These soils are found along the western edge of the lake plain; along glacial drainageways; as small, shallow areas in outwash plains; or on the borders of lakes and swamps. Slopes range from 0 to 3 percent. In some places during wet periods, there is a seepage zone, or lateral-moving, suspended groundwater. These soils are not classified as hydric.

Macomb loam (MaA)

The Macomb loam series consists of very deep, somewhat poorly drained soils formed in outwash and the underlying till. Depth to bedrock is greater than 60 inches. These soils are found in broad, low-lying areas and along drainageways on lake plains and till plains. Slopes range from 0 to 4 percent. These soils have a seasonal high water table and are subject to ponding in nearly level areas. These soils are not classified as hydric.

Made Land (Ma)

Made land consists of trash, garbage and rubble. In the Wayne County area, these areas can range from 2 to 80 acres in size. Most of these areas have been excavated to or below the permanent water table and then refilled with alternating layers of soil and refuse. Soils that are used in the re-filling process can range from sand to clay. Some of these areas have the potential as recreational sites such as play areas, golf courses and picnic areas.

Metamora sandy loam (23A)

The Metamora series consists of very deep, somewhat poorly drained soils formed in loamy glaciofluvial or lacustrine deposits and the underlying loamy till on lake plains. Depth to bedrock is greater than 60 inches. These soils are found on lake plains, nearshore zones (relict), till plains and low moraines. Slopes range from 0 to 4 percent. The depth to the top of an apparent seasonal high water table ranges from 6 to 18 inches between March and May and in October and November in normal years. These soils are not classified as hydric.

Morley loam (MoB)

The Morley loam series consists of very deep, moderately well drained soils that are moderately deep to dense till and formed in as much as 18 inches of loess and in the underlying clay loam or silty clay loam till. Depth to bedrock is greater than 80 inches. These soils are found on till plains and moraines. Slopes range from 2 to 6 percent. Depth to the top of an intermittent perched high water table ranges from 2 to 3.5 feet between January and April in normal years. These soils are not classified as hydric.

Nappanee loam (43A)

The Nappanee series consists of very deep, somewhat poorly drained soils that are moderately deep or deep to dense till that formed in clayey till. The depth to bedrock is greater than 60 inches. These soils are found on wave-worked till plains, till-floored lake plains, till plains and moraines. Slopes range from 0 to 6 percent. Rock fragments consist of glacial erratics of mixed lithology, primarily shale, limestone, and igneous gravel. The depth to the top of an intermittent perched high water table ranges from 0.5 to 2 feet between November and May in normal years. These soils are not classified as hydric.

Nappanee loam (NnA)

The Nappanee series consists of very deep, somewhat poorly drained soils that are moderately deep or deep to dense till that formed in clayey till. The depth to bedrock is greater than 60 inches. These soils are found on wave-worked till plains, till-floored lake plains, till plains and moraines. Slopes range from 0 to 2 percent. Rock fragments consist of glacial erratics of mixed lithology, primarily shale, limestone, and igneous gravel. The depth to the top of an intermittent perched high water table ranges from 0.5 to 2 feet between November and May in normal years. These soils are not classified as hydric.

Nappanee silt loam (NaA)

The Nappanee silt loam series consists of deep, somewhat poorly drained soils that are moderately deep or deep to dense till that formed in clayey till. The depth to bedrock is greater than 60 inches. These soils are found on slight rises and low slope breaks along drainageways. Slopes range from 0 to 3 percent. The depth to the top of a perched seasonal high water table ranges from 1 to 2 feet during extended wet periods. These soils are not classified as hydric.

Nappanee silty clay loam (NaA, NaB)

The Nappanee series consists of very deep, somewhat poorly drained soils that are moderately deep or deep to dense till that formed in clayey till. The depth to bedrock is greater than 60 inches. These soils are found on wave-worked till plains, till-floored lake plains, till plains and moraines. Slopes range from 0 to 6 percent. In Nappanee silty clay loam, the depth to the top of the perched seasonal high water table ranges from 0.5 to 1 foot between November and May in normal years. These soils are not classified as hydric.

Oakville find sand (49B)

The Oakville fine sand series consists of very deep, well drained soils formed in sandy eolian deposits. Depth to bedrock is greater than 80 inches. These soils occur on the side slopes of long, narrow beach ridges and sand dunes on outwash plains, lake plains and moraines. Slopes range from 0 to 12 percent. The depth to an apparent seasonal high water table is more than 6 feet. These soils are not classified as hydric.

Oshtemo loamy sand (OsB)

The Oshtemo series consists of deep, well drained, nearly level to sloping soils that formed in stratified loamy and sandy deposits of Wisconsin age that have a high content of quartz and contain variable amounts of material derived from igneous and metamorphic rocks, sandstone, limestone and dolomite. The depth to bedrock is greater than 80 inches. These soils are found on outwash plains, valley trains, moraines and beach ridges. Oshtemo loamy sands range in slope from 0 to 6 percent. In some areas, the loamy sand contains bands of irregularly shaped bodies of sandy loam or loam. Permeability is moderately rapid in the upper loamy materials and very rapid in the lower sandy materials. These soils are not classified as hydric.

Owosso-Miami complex (OwB)

The Owosso-Miami complex is found in broad upland areas and on low rises and side slopes of till plains and moraines. The complex consists of the Owosso series and Miami series. Slopes for the complex range from 2 to 6 percent. The Owosso series consists of very deep, well drained soils that formed in loamy glaciofluvial deposits and the underlying till on till plains and moraines. Depth to bedrock is greater than 60 inches. The Miami series consists of very deep, moderately well drained soils that are moderately deep to dense till and formed in as much as 18 inches of loess or silty material in the underlying loamy till. These are found on till plains. Depth to bedrock is greater than 80 inches. In Miami soils, the depth to the top of a perched seasonal high water table ranges from 2 to 3 feet between December and April in normal years. These soils in the Owosso-Miami complex are not classified as hydric.

Pella silt loam (Pc)

The Pella series consists of very deep, poorly drained soils formed in 20 to 40 inches of loamy or silty sediments and the underlying stratified loamy glacial sediments. Depth to bedrock is greater than 60 inches. These soils are found on nearly level or depressional areas on lake plains, outwash plains, and till plains. They have plane or convex slopes with gradients typically less than 1 percent although slopes range from 0 to 3 percent. Average fine and coarser sand content of the particle-size control section is less than 15 percent, and average clay content of the particle-size control section is 27 to 35 percent. An apparent seasonal high water table is at 0.5 foot above the surface to 1.0 foot below the surface at some time during spring in most years. These soils are classified as hydric.

Pewamo clay loam (Pm, 22)

The Pewamo series consists of very deep, very poorly drained soils formed in till. The depth to bedrock is greater than 60 inches. These soils are found on moraines, near-shore zones (relict), and lake plains. Slopes range from 0 to 1 percent. Depth to an apparent seasonal high water table ranges from 1 foot above the surface to 1 foot below the surface from December to May in normal years. These soils are classified as hydric.

Plainfield and Berrien loamy sands (PdA)

The Plainfield and Berrien loamy sands consist of very deep, moderately well-drained to excessively drained soils formed in sandy drift. Depth to bedrock is greater than 60 inches. Plainfield soils are found on outwash plains, alley trains, glacial lake basins, stream terraces and moraines and other upland areas. Berrien soils are found on narrow beach ridges of old glacial lakes and on the swells of sandbars. Slopes range from 0 to 3 percent. In Plainfield soils, the particle-size control section is dominated by medium sand, but individual horizons within or below the particle-size control section are fine sand or coarse sand. Volume of gravel ranges from 0 to 15 percent as a weighted average throughout the pedon, but thin subhorizons contain as much as 35 percent gravel in some pedons. These soils are not classified as hydric.

Sebewa sandy loam (SbA)

The Seweba series consists of poorly to very poorly drained soils that formed in loamy materials. The soils overlie calcareous sand and gravel. Depth to bedrock is greater than 80 inches. Depth to calcareous sand and gravel ranges from 24 to 42 inches. These soils are found on naturally wet flats in old glacial drainageways and on outwash or delta plains. Slopes range from 0 to 3 percent. In places there is a thin layer of muck on the surface. These soils are classified as hydric.

Seward sandy loam, loamy subsoil variant (SfB)

The Seward variant series consists of very deep, moderately well drained soils that are moderately deep or deep to dense till. They formed in a thin layer of loamy textured glaciofluvial deposits over clayey textured glacial till or lacustrine deposits. Depth to bedrock is greater than 80 inches. These are located on lake plains, ground moraines and till plains. Slopes range from 2 to 6 percent. The depth to the top of an intermittent perched high water table ranges from 18 to 36 inches between January and April in normal years. These soils are not classified as hydric.

Sisson fine sandy loam (SnB)

The Sission series consists of deep, well drained soils that formed in stratified loamy and silty material. The depth to bedrock is greater than 60 inches. The potential for surface runoff ranges from negligible to high depending on the slope gradient. Permeability is moderate. These soils are found mainly on deltas in areas of former lake plains. Slopes range from 2 to 18 percent. These are not classified as hydric.

Sloan loam (30, Sc)

The Sloan series consists of very deep and very poorly drained soils formed in loamy alluvium washed mainly from soils formed in loamy calcareous drift. The depth to bedrock is greater than 60 inches. These are found on floodplains or in depressions along streams receiving sediment from areas of Wisconsinan age glaciation. Slopes range from 0 to 2 percent. Depth to the top of an intermittent apparent high water table ranges from 1 foot above the surface to 1 foot below the surface between November and June in normal years. These soils are subject to flooding from late fall to spring and are classified as hydric.

Spinks loamy sand (SpB)

The Spinks series consists of very deep, well drained soils formed in sandy eolian or outwash material. The depth to bedrock is greater than 100 inches. Spinks soils are found on dunes, moraines, till plains, outwash plains, beach ridges and lake plains. Slopes ranges from 0 to 12 percent. Rock fragment content consists of glacial erratics (dominantly gravel) of sedimentary and crystalline lithology. These soils are not classified as hydric.

St. Clair loam (SdC2, StB)

The St. Clair loam series consists of very deep, moderately well drained soils formed in drift. The depth to bedrock is greater than 48 inches and typically greater than 60 inches. St-Clair loam soils are found on the summits, shoulders, and backslopes of rises, knolls and dissected areas along streams and on lake plains. Slopes range from 2 to 25 percent. These soils are not classified as hydric.

Thetford loamy sand (40A)

The Thetford series consists of very deep, somewhat poorly drained soils formed in sandy till or outwash. Depth to bedrock is greater than 60 inches. These are found on ground moraines, end moraines, lake plains, outwash plains, terraces and beach ridges. Slopes range from 0 to 3 percent. The depth to the top of a seasonal high water table ranges from 1 to 2 feet between February and May in normal years. These soils are not classified as hydric.

Urban Land (Ur)

Urban land consists of areas 10 acres or more in size that are covered by buildings, pavement, or other man-made surfaces. Among these are commercial and industrial areas, large factories, shopping centers, warehouses and railroad yards. The slope ranges from 0 to 25 percent. Most areas have a very low infiltration rate and very rapid runoff. Large areas of Urban land materially increase the volume of water flowing in nearby streams after a rain. Urban land can be a source of pollution in nearby streams unless there is a careful management of these areas.

Wasepi Sandy Loam (WaA, WdA)

The Wasepi series consists of very deep, somewhat poorly drained soils formed in loamy and sandy glaciofluvial deposits underlain by sand and gravel at 20 to 40 inches. Depth to bedrock is greater than 60 inches. These soils are found on outwash plains, deltas, valley trains, glacial drainageways, and lake plains. Slopes range from 0 to 4 percent. These soils are not classified as hydric.

Wasepi sandy loam, loamy substratum (WbA, WdA)

The Wasepi series consists of very deep, somewhat poorly drained soils formed in loamy and sandy glaciofluvial deposits underlain by sand and gravel at 20 to 40 inches. These soils are the same as the previous soils with the exception of having a loamy substratum. Depth to bedrock is greater than 60 inches. These soils are found on outwash plains, deltas, valley trains, glacial drainageways, and lake plains. Slopes range from 0 to 4 percent. These soils are not classified as hydric.

Wauseon fine sandy loam (Ws)

The Wauseon series consists of very deep, poorly drained to very poorly drained soils formed in loamy and sandy glaciolacustrine sediments and in the underlying till. The depth to bedrock is greater than 60 inches. Wauseon soils are found on lake plains and deltas of the late Wisconsinan age. Slopes range from 0 to 2 percent. Rock fragment content is unlikely to exceed 10 percent and is of glacial origin. These soils are classified as hydric.

Wauseon loam (WcA, 112A)

The Wauseon series consists of very deep, poorly drained to very poorly drained soils formed in loamy and sandy glaciolacustrine sediments and in the underlying till. The depth to bedrock is greater than 60 inches. Wauseon soils are found on lake plains and deltas of the late Wisconsinan age. Slopes range from 0 to 2 percent. Rock fragment content is unlikely to exceed 10 percent and is of glacial origin. These soils are classified as hydric.

Ypsi sandy loam (YpA, 103A)

The Ypsi series consists of very deep, somewhat poorly drained soils formed in loamy lacustrine deposits overlying clayey till or lacustrine deposits. Depth to clayey material ranges from 24 to 40 inches. Depth to bedrock is greater than 60 inches. These soils are found on lake plains terraces and ground moraines. Slopes range from 0 to 4 percent. Rock fragment content ranges from 0 to 20 percent in the solum and 0 to 10 percent in the 2C horizons. This soil has a seasonal high water table and subject to ponding in nearly level areas. These soils are not classified as hydric.

Ziegenfuss clay loam (ZfsacA)

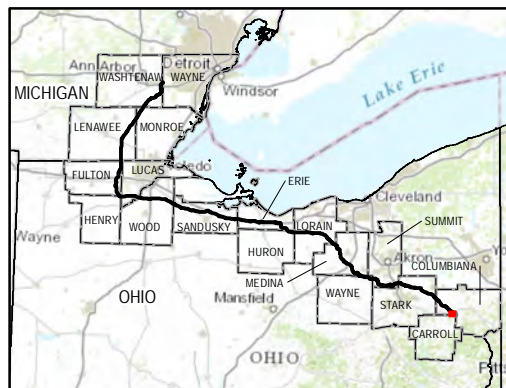
The Ziegenfuss series consists of very deep, poorly drained soil found in clayey ablation till overlying dense basal till. Depth to bedrock is typically greater than 80 inches. Ziegenfuss soils are found on till plains, wave-worked till plains, till-floored lake plains, end moraines and ground moraines. Slopes range from 0 to 1 percent. Rock fragment content is 0 to 10 percent. These soils are classified as hydric.

APPENDIX 7B

Soils Crossed by the NEXUS Project Pipeline Facilities

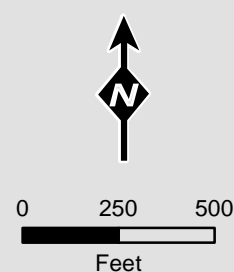
APPENDIX 7C

Soils Affected by the NEXUS Project Compressor Stations



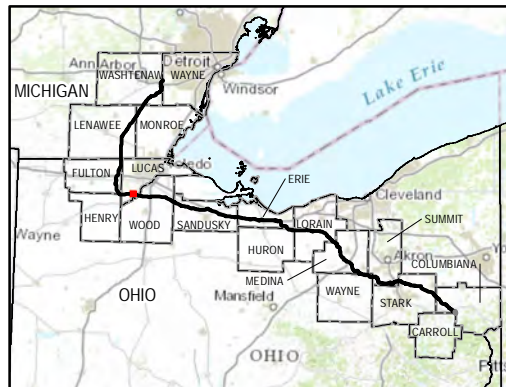
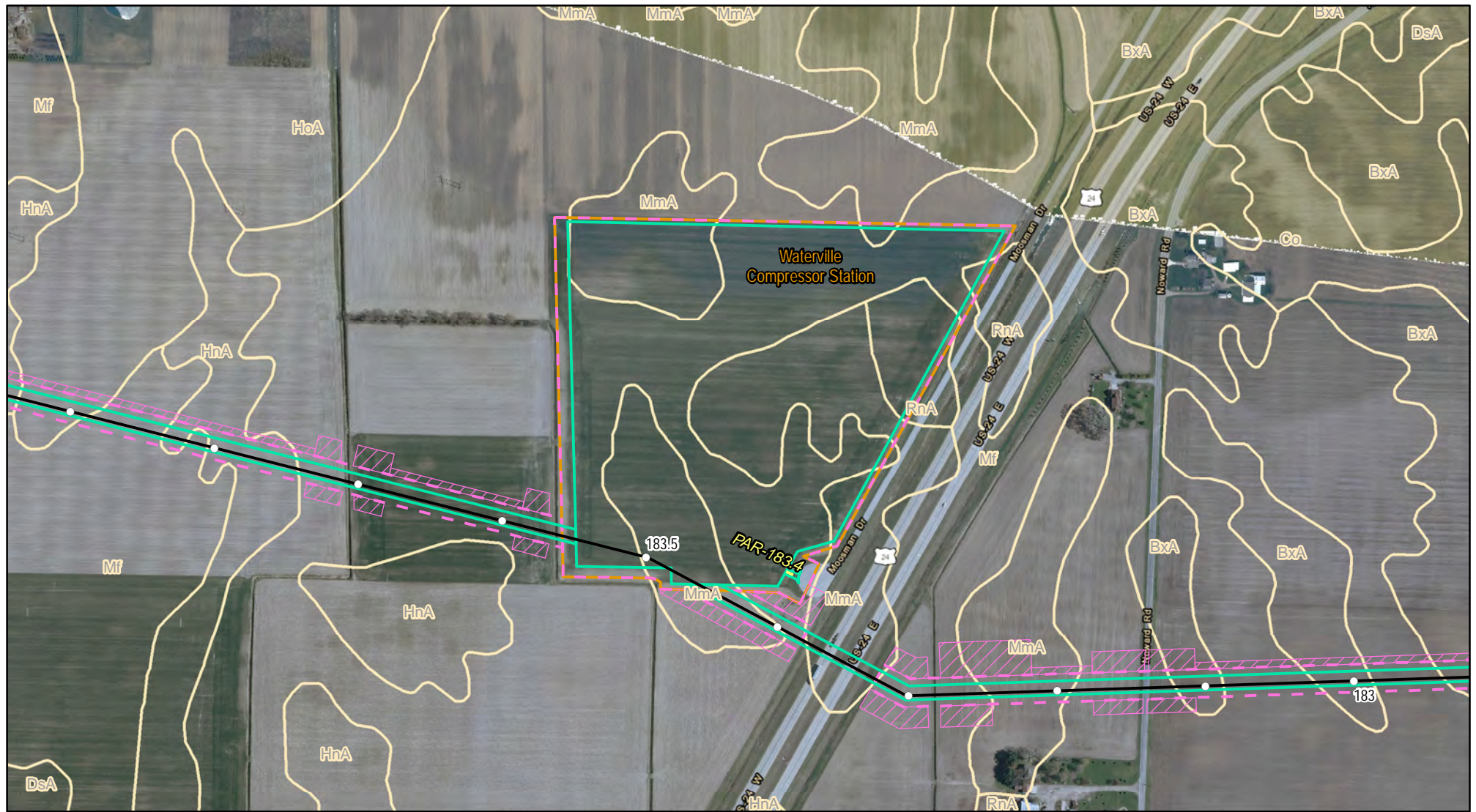
Legend

- Milepost (0.1 mile)
- Proposed NEXUS Mainline Pipeline
- Proposed TGP Interconnect
- Access Roads
- Permanent Easement
- Temporary Workspace
- Proposed Compressor Sites
- Proposed Ware Yards
- ATWS
- NRCS Soils
- Project Counties



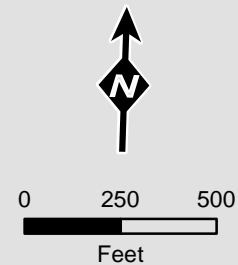
Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, SPECTRA, TRC, LIDAR IMAGERY 2015, USDA NRCS

Appendix 7C Soils Affected by the NEXUS Project Compressor Stations Hanoverton Compressor Station Columbiana County, OH



Legend

- Milepost (0.1 mile)
- Proposed NEXUS Mainline Pipeline
- Proposed TGP Interconnect
- Access Roads
- █ Permanent Easement
- █ Temporary Workspace
- █ Proposed Compressor Sites
- █ Proposed Ware Yards
- █ ATWS
- █ NRCS Soils
- █ Project Counties



Projection: NAD83, UTM Zone 17N US Survey Feet, Grid North. Sources: ESRI, SPECTRA, TRC, LIDAR IMAGERY 2015, USDA NRCS

Appendix 7C Soils Affected by the NEXUS Project Compressor Stations Waterville Compressor Station Lucas County, OH

NEXUS
GAS TRANSMISSION

Created: 11/12/2015