

Map Id: 53
 Direction: ENE
 Distance: 0.055 mi., 289 ft.
 Elevation: 1507 ft.
 Relative: Higher

Site Name : Newcomb Coal Co - 2 | Prospect Coal Co -
 3
 37.593384, -82.422438
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42262125
EPA ID: N/R

COAL MINES - KY *(cont.)*

License Date :	N/R
Mine Status :	Inactive
Mine Type :	UTC
Mine Name :	2
Company 2 :	N/R
Operator :	Theodore Newcomb
Region :	East
Nearest Town :	Meta
District :	Pikeville
Branch :	N/R
Railroad :	N/R
Seam Name :	Peach Orchard
Seam Code :	730020
Seam Elevation :	N/R
Seam Thick :	42
Nearest Seam :	055
Annual Report Year :	1981
Annual Report Days :	207
Annual Report Employees :	6
Annual Report Fatalaties :	0
Annual Report Accidents :	0
Annual Report Tonnage :	18605
Annual Report Measured :	Actual
 Old Comments :	 Sc1 Assigned 05-01-90/jkh Days Worked= 207 Men Employed= 6 Fatal Accidents= 0 Nonfatal Accidents= 0
 Source :	 mmis
Latitude :	37.59338439
Longitude :	-82.42243838
Last Date in Agency List :	2023-05-19
 State File Name :	 08446-8
Federal ID :	N/R
Permit Number :	N/R
License Number :	N/R
License Date :	N/R
Mine Status :	Inactive
Mine Type :	UTC
Mine Name :	2
Company 2 :	N/R
Operator :	Theodore Newcomb
Region :	East
Nearest Town :	Meta
District :	N/R
Branch :	N/R
Railroad :	N/R
Seam Name :	Peach Orchard
Seam Code :	730020
Seam Elevation :	N/R
Seam Thick :	N/R
Nearest Seam :	055
Annual Report Year :	1978
Annual Report Days :	0
Annual Report Employees :	0

Map Id: 53
 Direction: ENE
 Distance: 0.055 mi., 289 ft.
 Elevation: 1507 ft.
 Relative: Higher

Site Name : Newcomb Coal Co - 2 | Prospect Coal Co - 3
 37.593384, -82.422438
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42262125
EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : Actual

Old Comments : Sc1 Assigned 05-02-90/jkh Days Worked= 0 Men Employed= 0 Fatal Accidents= 0 Nonfatal Accidents= 0

Source : mmis
 Latitude : 37.59338439
 Longitude : -82.42243838
 Last Date in Agency List : 2023-05-19

State File Name : 08446-8
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 2
 Company 2 : N/R
 Operator : Theadore Newcomb
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Peach Orchard
 Seam Code : 730020
 Seam Elevation : N/R
 Seam Thick : 42
 Nearest Seam : 055
 Annual Report Year : 1980
 Annual Report Days : 217
 Annual Report Employees : 5
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 11976
 Annual Report Measured : Actual

Old Comments : Sc1 Assigned 05-02-90/jkh Days Worked= 217 Men Employed= 5 Fatal Accidents= 0 Nonfatal Accidents= 0

Source : mmis
 Latitude : 37.59338439
 Longitude : -82.42243838
 Last Date in Agency List : 2023-05-19

Map Id: N54
 Direction: ENE
 Distance: 0.056 mi., 296 ft.
 Elevation: 1549 ft.
 Relative: Higher

Site Name : No 1
 37.5983, -82.4039
 KY
Database(s) : [MINES]

Envirosite ID: 18689827
 EPA ID: N/R

MINES

Facility Name : No 1
 Facility Address : KY

Mines Information

Mine ID : 1512096
 Coal/Metal Indicator : Coal
 Current Mine Type : Underground
 Current Mine Status : Abandoned
 Current Mine Status Date : 1988-08-16
 Current Controller ID : C03360
 Current Controller Name : Dennis Allen Ramey
 Current Operator ID : P19167
 Current Operator Name : United Fuels Inc
 BOM State Code : 15
 FIPS County Name : Pike
 Congressional District Code : 05
 Company Type : Other
 Current Controller Begin Date : 1987-09-09
 District : C05
 Office Code : C0504
 Office Name : Pikeville KY Field Office
 Assess Control Number : N/R
 Primary SIC Code : 122200
 Primary SIC : Coal (Bituminous)
 Primary SIC Code 1 : 1222
 Primary SIC Code Suffix : 00
 Secondary SIC Code : N/R
 Secondary SIC : N/R
 Secondary SIC Code 1 : N/R
 Secondary SIC Code Suffix : N/R
 Primary Canvass Code : 2
 Primary Canvass : Coal
 Secondary Canvass Code : N/R
 Secondary Canvass : N/R
 Current 103I : Removed From 103I Status
 Current 103I Date : 1981-10-01
 Portable Operation : N
 Portable FIPS State Code : N/R
 Days Per Week : 0
 Hours Per Shift : N/R
 Production Shifts Per Day : N/R
 Maintained Shifts Per Day : N/R
 Number of Employees : 0
 Part 48 Training : N
 Average Mine Height : 44
 Mine Gas Category Code : N/R
 Methane Liberation : 0
 Number Producing Pits : N/R
 Number Non Producing Pits : N/R
 No Tailing Ponds : N/R
 Pillar Recovery Used : N
 Highwall Miner Used : N
 Multiple Pits : N
 Miners Rep Indicator : N
 Safety Committee Indicator : N

Map Id: N54
Direction: ENE
Distance: 0.056 mi., 296 ft.
Elevation: 1549 ft.
Relative: Higher

Site Name : No 1
37.5983, -82.4039
KY
Database(s) : [MINES] (**cont.**)

Envirosite ID: 18689827
EPA ID: N/R

MINES (**cont.**)

Miles from Office : 0
Directions to Mine : N/R
Nearest Town : Meta
Latitude : 37.5983
Longitude : -82.4039
Last Date in Agency List : 2023-04-12

Facility Description

Facility Name : No 1
Contact Title : Ramey Pres
Nearest Town : Meta
Business Name : United Fuels Corp
Business Address : GRUNDY, VA 24614
FIPS State Code : 51
Country : USA
Province : N/R
Postal Code : N/R

Map Id: N55
Direction: ENE
Distance: 0.058 mi., 307 ft.
Elevation: 1549 ft.
Relative: Higher

Site Name : Brushy Fork Coal Co - 4 | Triple Jr Coal Co
- 1
37.598333, -82.403889
KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42268160
EPA ID: N/R

COAL MINES - KY

State File Name : 10624-4
Federal ID : N/R
Permit Number : N/R
License Number : N/R
License Date : 1981-01-29
Mine Status : Inactive
Mine Type : N/R
Mine Name : 1
Company 2 : N/R
Operator : N/R
Region : East
Nearest Town : Meta
District : Pikeville
Branch : Brushy Creek
Railroad : N/R
Seam Name : Peach Orchard
Seam Code : 730020
Seam Elevation : N/R
Seam Thick : 45
Nearest Seam : 047
Annual Report Year : 0
Annual Report Days : 0

Map Id: N55
 Direction: ENE
 Distance: 0.058 mi., 307 ft.
 Elevation: 1549 ft.
 Relative: Higher

Site Name : Brushy Fork Coal Co - 4 | Triple Jr Coal Co
 - 1
 37.598333, -82.403889
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42268160
EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Employees : 0
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : N/R
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59833333
 Longitude : -82.40388889
 Last Date in Agency List : 2023-05-19

State File Name : 10624-4
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : 1980-02-01
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : Brushy Fork Coal Co #6
 Operator : N/R
 Region : East
 Nearest Town : N/R
 District : N/R
 Branch : Brushy Cr
 Railroad : N/R
 Seam Name : Peach Orchard
 Seam Code : 730020
 Seam Elevation : 1510
 Seam Thick : 42
 Nearest Seam : 047
 Annual Report Year : 0
 Annual Report Days : 0
 Annual Report Employees : 0
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : N/R
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59833333
 Longitude : -82.40388889
 Last Date in Agency List : 2023-05-19

State File Name : 10624-4
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : 1981-12-29
 Mine Status : Inactive
 Mine Type : N/R
 Mine Name : 1
 Company 2 : N/R
 Operator : N/R

Map Id: N55
 Direction: ENE
 Distance: 0.058 mi., 307 ft.
 Elevation: 1549 ft.
 Relative: Higher

Site Name : Brushy Fork Coal Co - 4 | Triple Jr Coal Co
 - 1
 37.598333, -82.403889
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42268160
EPA ID: N/R

COAL MINES - KY *(cont.)*

Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Brushy Cr
 Railroad : N/R
 Seam Name : Peach Orchard
 Seam Code : 730020
 Seam Elevation : N/R
 Seam Thick : 56
 Nearest Seam : 047
 Annual Report Year : 0
 Annual Report Days : 0
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : N/R
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59833333
 Longitude : -82.40388889
 Last Date in Agency List : 2023-05-19

State File Name : 10624-4
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : 1980-02-21
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : N/R
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Peach Orchard
 Seam Code : 730020
 Seam Elevation : N/R
 Seam Thick : 42
 Nearest Seam : 047
 Annual Report Year : 0
 Annual Report Days : 0
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : N/R
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59833333
 Longitude : -82.40388889
 Last Date in Agency List : 2023-05-19

Map Id: N55
 Direction: ENE
 Distance: 0.058 mi., 307 ft.
 Elevation: 1549 ft.
 Relative: Higher

Site Name : Brushy Fork Coal Co - 4 | Triple Jr Coal Co
 - 1
 37.598333, -82.403889
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42268160
EPA ID: N/R

COAL MINES - KY *(cont.)*

State File Name : 10624-4
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : 1979-10-26
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 4
 Company 2 : N/R
 Operator : N/R
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Of Brushy Creek
 Railroad : N/R
 Seam Name : Peach Orchard
 Seam Code : 730020
 Seam Elevation : N/R
 Seam Thick : 60
 Nearest Seam : 047
 Annual Report Year : 0
 Annual Report Days : 0
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : N/R
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59833333
 Longitude : -82.40388889
 Last Date in Agency List : 2023-05-19

State File Name : 10624-4
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : 1979-10-26
 Mine Status : Inactive
 Mine Type : N/R
 Mine Name : 4
 Company 2 : N/R
 Operator : N/R
 Region : East
 Nearest Town : N/R
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Peach Orchard
 Seam Code : 730020
 Seam Elevation : N/R
 Seam Thick : 60
 Nearest Seam : 047
 Annual Report Year : 0
 Annual Report Days : 0

Map Id: N55
 Direction: ENE
 Distance: 0.058 mi., 307 ft.
 Elevation: 1549 ft.
 Relative: Higher

Site Name : Brushy Fork Coal Co - 4 | Triple Jr Coal Co
 - 1
 37.598333, -82.403889
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42268160
EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Employees : 0
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : N/R
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59833333
 Longitude : -82.40388889
 Last Date in Agency List : 2023-05-19

Map Id: N56
 Direction: ENE
 Distance: 0.058 mi., 307 ft.
 Elevation: 1535 ft.
 Relative: Higher

Site Name : Gillette Coal Corp - 3 | Triple 'Jr' Coal Co
 Inc - 1 | United Fuels Corp - 1
 37.598333, -82.403888
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42260798
EPA ID: N/R

COAL MINES - KY

State File Name : 10624-4
 Federal ID : 15-12096
 Permit Number : 098-5065
 License Number : 84-1129
 License Date : 1984-02-16
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Rodney Compton - 9654
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Brushy Creek
 Railroad : C&O
 Seam Name : Peach Orchard
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 42
 Nearest Seam : 047
 Annual Report Year : 1984
 Annual Report Days : 218
 Annual Report Employees : 0
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 54701
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.598333

Map Id: N56
 Direction: ENE
 Distance: 0.058 mi., 307 ft.
 Elevation: 1535 ft.
 Relative: Higher

Site Name : Gillette Coal Corp - 3 | Triple 'Jr' Coal Co
 Inc - 1 | United Fuels Corp - 1
 37.598333, -82.403888
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42260798
EPA ID: N/R

COAL MINES - KY *(cont.)*

Longitude : -82.403888
 Last Date in Agency List : 2023-05-19

State File Name : 10624-4
 Federal ID : 15-12096
 Permit Number : 098-5065
 License Number : 85-1086
 License Date : 1985-02-19
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Rodney Compton - 9654
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Brushy Creek
 Railroad : C&O
 Seam Name : L Peach Orchard
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 42
 Nearest Seam : 047
 Annual Report Year : 1985
 Annual Report Days : 105
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 38607
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.598333
 Longitude : -82.403888
 Last Date in Agency List : 2023-05-19

State File Name : 10624-4
 Federal ID : 15-12096
 Permit Number : 098-5065
 License Number : 83-2436
 License Date : 1983-07-29
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Millard Coleman - 1363
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Brushy Creek
 Railroad : C&O
 Seam Name : L Peach Orchard
 Seam Code : N/R
 Seam Elevation : 1487

Map Id: N56
 Direction: ENE
 Distance: 0.058 mi., 307 ft.
 Elevation: 1535 ft.
 Relative: Higher

Site Name : Gillette Coal Corp - 3 | Triple 'Jr' Coal Co
 Inc - 1 | United Fuels Corp - 1
 37.598333, -82.403888
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42260798
EPA ID: N/R

COAL MINES - KY *(cont.)*

Seam Thick : 42
 Nearest Seam : 047
 Annual Report Year : 1983
 Annual Report Days : 120
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 4995
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.598333
 Longitude : -82.403888
 Last Date in Agency List : 2023-05-19

State File Name : 10624-4
 Federal ID : 15-12096
 Permit Number : 098-5065
 License Number : 86-1709
 License Date : 1986-04-16
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Rodney Compton - 9654
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Brushy Creek
 Railroad : C&O
 Seam Name : L Peach Orchard
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 42
 Nearest Seam : 047
 Annual Report Year : 1986
 Annual Report Days : 123
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 1
 Annual Report Tonnage : 26348
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.598333
 Longitude : -82.403888
 Last Date in Agency List : 2023-05-19

State File Name : 10624-4
 Federal ID : 15-12096
 Permit Number : 098-5065
 License Number : 87-2187
 License Date : 1987-10-01
 Mine Status : Inactive

Map Id: N56
 Direction: ENE
 Distance: 0.058 mi., 307 ft.
 Elevation: 1535 ft.
 Relative: Higher

Site Name : Gillette Coal Corp - 3 | Triple 'Jr' Coal Co
 Inc - 1 | United Fuels Corp - 1
 37.598333, -82.403888
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42260798
 EPA ID: N/R

COAL MINES - KY *(cont.)*

Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Dennis Ramey - 3077
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Brushy Creek
 Railroad : C&O
 Seam Name : L Peach Orchard
 Seam Code : N/R
 Seam Elevation : 1490
 Seam Thick : 38
 Nearest Seam : 047
 Annual Report Year : 1987
 Annual Report Days : 77
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 16996
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.598333
 Longitude : -82.403888
 Last Date in Agency List : 2023-05-19

State File Name : 10624-4
 Federal ID : 15-12096
 Permit Number : 098-5065
 License Number : 88-0860
 License Date : 1988-02-09
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Dennis Ramey - 3077
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Brushy Creek
 Railroad : C&O
 Seam Name : L Peach Orchard
 Seam Code : N/R
 Seam Elevation : 1490
 Seam Thick : 38
 Nearest Seam : 047
 Annual Report Year : 1988
 Annual Report Days : 115
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 68210
 Annual Report Measured : Actual
 Old Comments : N/R

Map Id: N56
 Direction: ENE
 Distance: 0.058 mi., 307 ft.
 Elevation: 1535 ft.
 Relative: Higher

Site Name : Gillette Coal Corp - 3 | Triple 'Jr' Coal Co
 Inc - 1 | United Fuels Corp - 1
 37.598333, -82.403888
 KY

Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42260798
EPA ID: N/R

COAL MINES - KY (cont.)

Source : mist
 Latitude : 37.598333
 Longitude : -82.403888
 Last Date in Agency List : 2023-05-19

State File Name : 10624-4
 Federal ID : 15-12096
 Permit Number : 098-5065
 License Number : 87-1566
 License Date : 1987-03-19
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 3
 Company 2 : N/R
 Operator : John Stapleton - 6549
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Brushy Creek
 Railroad : C&O
 Seam Name : L Peach Orchard
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 53
 Nearest Seam : 047
 Annual Report Year : 1987
 Annual Report Days : 0
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.598333
 Longitude : -82.403888
 Last Date in Agency List : 2023-05-19

State File Name : 10624-4
 Federal ID : 15-12096
 Permit Number : 098-5065
 License Number : 82-1974
 License Date : 1982-05-18
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Millard Coleman - 1363
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Brushy Creek
 Railroad : C&O
 Seam Name : L Peach Orchard

Map Id: N56
 Direction: ENE
 Distance: 0.058 mi., 307 ft.
 Elevation: 1535 ft.
 Relative: Higher

Site Name : Gillette Coal Corp - 3 | Triple 'Jr' Coal Co
 Inc - 1 | United Fuels Corp - 1
 37.598333, -82.403888
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42260798
EPA ID: N/R

COAL MINES - KY *(cont.)*

Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 56
 Nearest Seam : 047
 Annual Report Year : 1982
 Annual Report Days : 61
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 17576
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.598333
 Longitude : -82.403888
 Last Date in Agency List : 2023-05-19

Map Id: 57
 Direction: SSW
 Distance: 0.060 mi., 316 ft.
 Elevation: 1646 ft.
 Relative: Higher

Site Name : Coal Trading Corp - 2
 37.591213, -82.424055
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42790633
EPA ID: N/R

COAL MINES - KY

State File Name : 12750-1
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 2
 Company 2 : N/R
 Operator : Elster Childers
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 070
 Annual Report Year : 1975
 Annual Report Days : 0
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0

Map Id: 57
 Direction: SSW
 Distance: 0.060 mi., 316 ft.
 Elevation: 1646 ft.
 Relative: Higher

Site Name : Coal Trading Corp - 2
 37.591213, -82.424055
 KY
Database(s) : [COAL MINES - KY] (*cont.*)

Envirosite ID: 42790633
EPA ID: N/R

COAL MINES - KY (*cont.*)

Annual Report Tonnage : 0
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59121335
 Longitude : -82.4240551
 Last Date in Agency List : 2023-05-19

Map Id: 58
 Direction: E
 Distance: 0.065 mi., 341 ft.
 Elevation: 1630 ft.
 Relative: Higher

Site Name : Winifrede Mine
 37.5967, -82.3953
 KY
Database(s) : [MINES]

Envirosite ID: 18695475
EPA ID: N/R

MINES

Facility Name : Winifrede Mine
 Facility Address : KY

Mines Information

Mine ID : 1511263
 Coal/Metal Indicator : Coal
 Current Mine Type : Underground
 Current Mine Status : Abandoned and Sealed
 Current Mine Status Date : 1992-12-17
 Current Controller ID : C10250
 Current Controller Name : Infinity Coal Corp
 Current Operator ID : P20275
 Current Operator Name : Hickory Hill Development Corp
 BOM State Code : 15
 FIPS County Name : Pike
 Congressional District Code : 05
 Company Type : Corporation
 Current Controller Begin Date : 1990-06-05
 District : C05
 Office Code : C0504
 Office Name : Pikeville KY Field Office
 Assess Control Number : N/R
 Primary SIC Code : 122200
 Primary SIC : Coal (Bituminous)
 Primary SIC Code 1 : 1222
 Primary SIC Code Suffix : 00
 Secondary SIC Code : N/R
 Secondary SIC : N/R
 Secondary SIC Code 1 : N/R
 Secondary SIC Code Suffix : N/R
 Primary Canvass Code : 2
 Primary Canvass : Coal
 Secondary Canvass Code : N/R

Map Id: 58
 Direction: E
 Distance: 0.065 mi., 341 ft.
 Elevation: 1630 ft.
 Relative: Higher

Site Name : Winifrede Mine
 37.5967, -82.3953
 KY
Database(s) : [MINES] **(cont.)**

Envirosite ID: 18695475
EPA ID: N/R

MINES (cont.)

Secondary Canvass : N/R
 Current 1031 : Removed From 1031 Status
 Current 1031 Date : 1985-01-01
 Portable Operation : N
 Portable FIPS State Code : N/R
 Days Per Week : 0
 Hours Per Shift : N/R
 Production Shifts Per Day : N/R
 Maintained Shifts Per Day : N/R
 Number of Employees : 0
 Part 48 Training : N
 Average Mine Height : 40
 Mine Gas Category Code : N/R
 Methane Liberation : 0
 Number Producing Pits : N/R
 Number Non Producing Pits : N/R
 No Tailing Ponds : N/R
 Pillar Recovery Used : N
 Highwall Miner Used : N
 Multiple Pits : N
 Miners Rep Indicator : N
 Safety Committee Indicator : N
 Miles from Office : 0
 Directions to Mine : N/R
 Nearest Town : Meta
 Latitude : 37.5967
 Longitude : -82.3953
 Last Date in Agency List : 2023-04-12

Facility Description

Facility Name : Winifrede Mine
 Contact Title : N/R
 Nearest Town : Meta
 Business Name : Hickory Hill Development Corp
 Business Address : 452 Town Mountain Rd, PIKEVILLE, KY 41501
 FIPS State Code : 21
 Country : USA
 Province : N/R
 Postal Code : N/R

Map Id: M59
 Direction: E
 Distance: 0.065 mi., 342 ft.
 Elevation: 1640 ft.
 Relative: Higher

Site Name : No 7 Mine
 37.5908, -82.4086
 KY
Database(s) : [MINES]

Envirosite ID: 18694025
EPA ID: N/R

MINES

Facility Name : No 7 Mine

Map Id: M59
 Direction: E
 Distance: 0.065 mi., 342 ft.
 Elevation: 1640 ft.
 Relative: Higher

Site Name : No 7 Mine
 37.5908, -82.4086
 KY
Database(s) : [MINES] (cont.)

Envirosite ID: 18694025
 EPA ID: N/R

MINES (cont.)

Facility Address : KY

Mines Information

Mine ID : 1511367
 Coal/Metal Indicator : Coal
 Current Mine Type : Underground
 Current Mine Status : Abandoned and Sealed
 Current Mine Status Date : 1980-09-05
 Current Controller ID : C02535
 Current Controller Name : Harold E Akers; Jim D Akers
 Current Operator ID : P08313
 Current Operator Name : A A & W Coals Inc
 BOM State Code : 15
 FIPS County Name : Pike
 Congressional District Code : 05
 Company Type : Other
 Current Controller Begin Date : 1978-06-08
 District : C05
 Office Code : C0504
 Office Name : Pikeville KY Field Office
 Assess Control Number : N/R
 Primary SIC Code : 122200
 Primary SIC : Coal (Bituminous)
 Primary SIC Code 1 : 1222
 Primary SIC Code Suffix : 00
 Secondary SIC Code : N/R
 Secondary SIC : N/R
 Secondary SIC Code 1 : N/R
 Secondary SIC Code Suffix : N/R
 Primary Canvass Code : 2
 Primary Canvass : Coal
 Secondary Canvass Code : N/R
 Secondary Canvass : N/R
 Current 103I : Removed From 103I Status
 Current 103I Date : 1980-09-05
 Portable Operation : N
 Portable FIPS State Code : N/R
 Days Per Week : 0
 Hours Per Shift : N/R
 Production Shifts Per Day : N/R
 Maintained Shifts Per Day : N/R
 Number of Employees : 0
 Part 48 Training : N
 Average Mine Height : 60
 Mine Gas Category Code : N/R
 Methane Liberation : 0
 Number Producing Pits : N/R
 Number Non Producing Pits : N/R
 No Tailing Ponds : N/R
 Pillar Recovery Used : N
 Highwall Miner Used : N
 Multiple Pits : N
 Miners Rep Indicator : N
 Safety Committee Indicator : N
 Miles from Office : 0

Map Id: M59
 Direction: E
 Distance: 0.065 mi., 342 ft.
 Elevation: 1640 ft.
 Relative: Higher

Site Name : No 7 Mine
 37.5908, -82.4086
 KY
Database(s) : [MINES] (cont.)

Envirosite ID: 18694025
EPA ID: N/R

MINES (cont.)

Directions to Mine : N/R
 Nearest Town : Meta
 Latitude : 37.5908
 Longitude : -82.4086
 Last Date in Agency List : 2023-04-12

Facility Description

Facility Name : No 7 Mine
 Contact Title : Pres
 Nearest Town : Meta
 Business Name : A A & W Coals Inc
 Business Address : PIKEVILLE, KY 41501
 FIPS State Code : 21
 Country : USA
 Province : N/R
 Postal Code : N/R

Map Id: 60
 Direction: SE
 Distance: 0.068 mi., 359 ft.
 Elevation: 1302 ft.
 Relative: Lower

Site Name : Prospect Coal Co - 1
 37.590556, -82.42
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42259515
EPA ID: N/R

COAL MINES - KY

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosearch account representative for a complimentary site report containing all of the details available.

State File Name : 08446-6
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Grover Clevinger, Jr
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 065, 070

Map Id: 60
 Direction: SE
 Distance: 0.068 mi., 359 ft.
 Elevation: 1302 ft.
 Relative: Lower

Site Name : Prospect Coal Co - 1
 37.590556, -82.42
 KY
Database(s) : [COAL MINES - KY] (*cont.*)

Envirosite ID: 42259515
EPA ID: N/R

COAL MINES - KY (*cont.*)

Annual Report Year : 1972
 Annual Report Days : 240
 Annual Report Employees : 9
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 52271
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59055556
 Longitude : -82.42
 Last Date in Agency List : 2023-05-19

State File Name : 08446-6
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Grover Clevinger, Jr
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 065, 070
 Annual Report Year : 1971
 Annual Report Days : 251
 Annual Report Employees : 12
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 60103
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59055556
 Longitude : -82.42
 Last Date in Agency List : 2023-05-19

State File Name : 08446-6
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R

Map Id: 60
 Direction: SE
 Distance: 0.068 mi., 359 ft.
 Elevation: 1302 ft.
 Relative: Lower

Site Name : Prospect Coal Co - 1
 37.590556, -82.42
 KY
Database(s) : [COAL MINES - KY] (**cont.**)

Envirosite ID: 42259515
 EPA ID: N/R

COAL MINES - KY (**cont.**)

Operator : Grover Clevinger Jr
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 065, 070
 Annual Report Year : 1976
 Annual Report Days : 160
 Annual Report Employees : 10
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 20965
 Annual Report Measured : Actual

Old Comments : Seam Code Assigned But Should Be Checked, Local Usage May Be
 730020/jkh Days Worked= 160 Men Employed= 10 Fatal Accidents= 0
 Nonfatal Accidents= 0

Source : mmis
 Latitude : 37.59055556
 Longitude : -82.42
 Last Date in Agency List : 2023-05-19

State File Name : 08446-6
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Grover Clevinger, Jr
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 065, 070
 Annual Report Year : 1973
 Annual Report Days : 249
 Annual Report Employees : 12
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 37337
 Annual Report Measured : Actual
 Old Comments : N/R

Map Id: 60
Direction: SE
Distance: 0.068 mi., 359 ft.
Elevation: 1302 ft.
Relative: Lower

Site Name : Prospect Coal Co - 1
37.590556, -82.42
KY
Database(s) : [COAL MINES - KY] (cont.)

Envirosite ID: 42259515
EPA ID: N/R

COAL MINES - KY (cont.)

Source : mmis
Latitude : 37.59055556
Longitude : -82.42
Last Date in Agency List : 2023-05-19

State File Name : 08446-6
Federal ID : N/R
Permit Number : N/R
License Number : N/R
License Date : N/R
Mine Status : Inactive
Mine Type : UTC
Mine Name : 1
Company 2 : N/R
Operator : Grover Clevinger, Jr
Region : East
Nearest Town : Meta
District : N/R
Branch : N/R
Railroad : N/R
Seam Name : Winifrede
Seam Code : 720010
Seam Elevation : N/R
Seam Thick : N/R
Nearest Seam : 065, 070
Annual Report Year : 1974
Annual Report Days : 242
Annual Report Employees : 12
Annual Report Fatalaties : 0
Annual Report Accidents : 0
Annual Report Tonnage : 33068
Annual Report Measured : Actual
Old Comments : N/R
Source : mmis
Latitude : 37.59055556
Longitude : -82.42
Last Date in Agency List : 2023-05-19

Map Id: 61
Direction: SSW
Distance: 0.073 mi., 385 ft.
Elevation: 1464 ft.
Relative: Higher

Site Name : Coal Trading Corp - 2
37.581389, -82.425556
KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42267587
EPA ID: N/R

COAL MINES - KY

State File Name : 12750-1
Federal ID : N/R
Permit Number : N/R
License Number : N/R

Map Id: 61
Direction: SSW
Distance: 0.073 mi., 385 ft.
Elevation: 1464 ft.
Relative: Higher

Site Name : Coal Trading Corp - 2
37.581389, -82.425556
KY
Database(s) : [COAL MINES - KY] (*cont.*)

Envirosite ID: 42267587
EPA ID: N/R

COAL MINES - KY (*cont.*)

License Date : 1975-08-15
Mine Status : Inactive
Mine Type : UTC
Mine Name : 2
Company 2 : N/R
Operator : N/R
Region : East
Nearest Town : N/R
District : N/R
Branch : Johns Cr
Railroad : N/R
Seam Name : Winifrede
Seam Code : 720010
Seam Elevation : 1397
Seam Thick : N/R
Nearest Seam : 070
Annual Report Year : 0
Annual Report Days : 0
Annual Report Employees : 0
Annual Report Fatalities : 0
Annual Report Accidents : 0
Annual Report Tonnage : 0
Annual Report Measured : N/R
Old Comments : N/R
Source : mmis
Latitude : 37.58138889
Longitude : -82.42555556
Last Date in Agency List : 2023-05-19

Map Id: O62
Direction: S
Distance: 0.086 mi., 455 ft.
Elevation: 1477 ft.
Relative: Higher

Site Name : Coal Trading Corp - 6
37.584444, -82.424444
KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42789635
EPA ID: N/R

COAL MINES - KY

State File Name : 12750-4
Federal ID : N/R
Permit Number : N/R
License Number : N/R
License Date : 1977-01-27
Mine Status : Inactive
Mine Type : UTC
Mine Name : 6
Company 2 : N/R
Operator : N/R
Region : East
Nearest Town : N/R
District : N/R
Branch : Bent Br

Map Id: O62
 Direction: S
 Distance: 0.086 mi., 455 ft.
 Elevation: 1477 ft.
 Relative: Higher

Site Name : Coal Trading Corp - 6
 37.5844444, -82.4244444
 KY
Database(s) : [COAL MINES - KY] **(cont.)**

Envirosite ID: 42789635
 EPA ID: N/R

COAL MINES - KY **(cont.)**

Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : N/R
 Annual Report Year : 0
 Annual Report Days : 0
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : N/R
 Old Comments : N/R
 Source : mmis
 Latitude : 37.58444444
 Longitude : -82.42444444
 Last Date in Agency List : 2023-05-19

State File Name : 12750-4
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : 1976-06-17
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 6
 Company 2 : N/R
 Operator : N/R
 Region : East
 Nearest Town : N/R
 District : N/R
 Branch : Bent Br
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : N/R
 Annual Report Year : 0
 Annual Report Days : 0
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : N/R
 Old Comments : N/R
 Source : mmis
 Latitude : 37.58444444
 Longitude : -82.42444444
 Last Date in Agency List : 2023-05-19

Map Id: P63
Direction: E
Distance: 0.089 mi., 468 ft.
Elevation: 1555 ft.
Relative: Higher

Site Name : Jewel Coal Co - 1
37.594824, -82.397056
KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42274105
EPA ID: N/R

COAL MINES - KY

State File Name : 11686
Federal ID : N/R
Permit Number : N/R
License Number : N/R
License Date : N/R
Mine Status : Inactive
Mine Type : UTC
Mine Name : 1
Company 2 : N/R
Operator : Harry Jones
Region : East
Nearest Town : Meta
District : N/R
Branch : N/R
Railroad : N/R
Seam Name : Winifrede
Seam Code : 720010
Seam Elevation : N/R
Seam Thick : N/R
Nearest Seam : 070
Annual Report Year : 1974
Annual Report Days : 30
Annual Report Employees : 2
Annual Report Fatalities : 0
Annual Report Accidents : 0
Annual Report Tonnage : 800
Annual Report Measured : Actual
Old Comments : N/R
Source : mmis
Latitude : 37.59482417
Longitude : -82.39705616
Last Date in Agency List : 2023-05-19

Map Id: 64
Direction: E
Distance: 0.095 mi., 504 ft.
Elevation: 1568 ft.
Relative: Higher

Site Name : Bent Ridge Coal Co - 1 | Cowpen Mining
Co - 3
37.598333, -82.395278
KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42262356
EPA ID: N/R

COAL MINES - KY

State File Name : 09737-2
Federal ID : N/R
Permit Number : N/R
License Number : N/R
License Date : N/R
Mine Status : Inactive
Mine Type : UTC
Mine Name : 1
Company 2 : N/R

Map Id: 64
 Direction: E
 Distance: 0.095 mi., 504 ft.
 Elevation: 1568 ft.
 Relative: Higher

Site Name : Bent Ridge Coal Co - 1 | Cowpen Mining
 Co - 3
 37.598333, -82.395278
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42262356
EPA ID: N/R

COAL MINES - KY *(cont.)*

Operator : John Smith
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Peach Orchard Z
 Seam Code : 731999
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 047
 Annual Report Year : 1971
 Annual Report Days : 70
 Annual Report Employees : 5
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 6500
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59833333
 Longitude : -82.39527778
 Last Date in Agency List : 2023-05-19

State File Name : 09737-2
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : John D Smith
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Peach Orchard Z
 Seam Code : 731999
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 047
 Annual Report Year : 1970
 Annual Report Days : 5
 Annual Report Employees : 5
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 757
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59833333
 Longitude : -82.39527778

Map Id: 64
 Direction: E
 Distance: 0.095 mi., 504 ft.
 Elevation: 1568 ft.
 Relative: Higher

Site Name : Bent Ridge Coal Co - 1 | Cowpen Mining
 Co - 3
 37.598333, -82.395278
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42262356
EPA ID: N/R

COAL MINES - KY *(cont.)*

Last Date in Agency List : 2023-05-19

State File Name : 09737-2
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 3
 Company 2 : N/R
 Operator : B F Sowards
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Peach Orchard Z
 Seam Code : 731999
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 047
 Annual Report Year : 1969
 Annual Report Days : 213
 Annual Report Employees : 7
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 45730
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59833333
 Longitude : -82.39527778
 Last Date in Agency List : 2023-05-19

State File Name : 09737-2
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 3
 Company 2 : N/R
 Operator : B F Sowards
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Peach Orchard Z
 Seam Code : 731999
 Seam Elevation : N/R
 Seam Thick : N/R

Map Id: 64
 Direction: E
 Distance: 0.095 mi., 504 ft.
 Elevation: 1568 ft.
 Relative: Higher

Site Name : Bent Ridge Coal Co - 1 | Cowpen Mining
 Co - 3
 37.598333, -82.395278
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42262356
EPA ID: N/R

COAL MINES - KY *(cont.)*

Nearest Seam :	047
Annual Report Year :	1968
Annual Report Days :	40
Annual Report Employees :	8
Annual Report Fatalaties :	0
Annual Report Accidents :	0
Annual Report Tonnage :	2000
Annual Report Measured :	Actual
Old Comments :	N/R
Source :	mmis
Latitude :	37.59833333
Longitude :	-82.39527778
Last Date in Agency List :	2023-05-19
State File Name :	09737-2
Federal ID :	N/R
Permit Number :	N/R
License Number :	N/R
License Date :	N/R
Mine Status :	Inactive
Mine Type :	UTC
Mine Name :	3
Company 2 :	N/R
Operator :	B F Sowards
Region :	East
Nearest Town :	Meta
District :	N/R
Branch :	N/R
Railroad :	N/R
Seam Name :	Peach Orchard Z
Seam Code :	731999
Seam Elevation :	N/R
Seam Thick :	N/R
Nearest Seam :	047
Annual Report Year :	1970
Annual Report Days :	175
Annual Report Employees :	10
Annual Report Fatalaties :	0
Annual Report Accidents :	0
Annual Report Tonnage :	39372
Annual Report Measured :	Actual
Old Comments :	N/R
Source :	mmis
Latitude :	37.59833333
Longitude :	-82.39527778
Last Date in Agency List :	2023-05-19

Map Id: Q65
 Direction: NNE
 Distance: 0.110 mi., 582 ft.
 Elevation: 1256 ft.
 Relative: Lower

Site Name : No 1
 37.6094, -82.4133
 KY
Database(s) : [MINES]

Envirosite ID: 18689873
EPA ID: N/R

MINES

Facility Name : No 1
 Facility Address : KY

Mines Information

Mine ID : 1515294
 Coal/Metal Indicator : Coal
 Current Mine Type : Underground
 Current Mine Status : Abandoned
 Current Mine Status Date : 1994-11-07
 Current Controller ID : C15038
 Current Controller Name : Shrum Eddie
 Current Operator ID : P22729
 Current Operator Name : Day Star Mining Inc
 BOM State Code : 15
 FIPS County Name : Pike
 Congressional District Code : 05
 Company Type : Other
 Current Controller Begin Date : 1994-05-02
 District : C05
 Office Code : C0504
 Office Name : Pikeville KY Field Office
 Assess Control Number : 151529403535
 Primary SIC Code : 122200
 Primary SIC : Coal (Bituminous)
 Primary SIC Code 1 : 1222
 Primary SIC Code Suffix : 00
 Secondary SIC Code : N/R
 Secondary SIC : N/R
 Secondary SIC Code 1 : N/R
 Secondary SIC Code Suffix : N/R
 Primary Canvass Code : 2
 Primary Canvass : Coal
 Secondary Canvass Code : N/R
 Secondary Canvass : N/R
 Current 103I : Removed From 103I Status
 Current 103I Date : 1985-01-01
 Portable Operation : N
 Portable FIPS State Code : N/R
 Days Per Week : 0
 Hours Per Shift : N/R
 Production Shifts Per Day : N/R
 Maintained Shifts Per Day : N/R
 Number of Employees : 0
 Part 48 Training : N
 Average Mine Height : 40
 Mine Gas Category Code : N/R
 Methane Liberation : 0
 Number Producing Pits : N/R
 Number Non Producing Pits : N/R
 No Tailing Ponds : N/R
 Pillar Recovery Used : N
 Highwall Miner Used : N
 Multiple Pits : N
 Miners Rep Indicator : N
 Safety Committee Indicator : N

Map Id: Q65
 Direction: NNE
 Distance: 0.110 mi., 582 ft.
 Elevation: 1256 ft.
 Relative: Lower

Site Name : No 1
 37.6094, -82.4133
 KY
Database(s) : [MINES] **(cont.)**

Envirosite ID: 18689873
EPA ID: N/R

MINES (cont.)

Miles from Office : 0
 Directions to Mine : N/R
 Nearest Town : Meta
 Latitude : 37.6094
 Longitude : -82.4133
 Last Date in Agency List : 2023-04-12

Facility Description

Facility Name : No 1
 Contact Title : Pres
 Nearest Town : Meta
 Business Name : Day Star Mining Inc
 Business Address : Box 8844 Brushy Rd, VARNEY, KY 41571
 FIPS State Code : 21
 Country : USA
 Province : N/R
 Postal Code : N/R

Map Id: R66
 Direction: SW
 Distance: 0.112 mi., 590 ft.
 Elevation: 867 ft.
 Relative: Lower

Site Name : Smith Fork Mine No 1
 37.5767, -82.4342
 KY
Database(s) : [MINES]

Envirosite ID: 18710429
EPA ID: N/R

MINES

Facility Name : Smith Fork Mine No 1
 Facility Address : KY

Mines Information

Mine ID : 1516693
 Coal/Metal Indicator : Coal
 Current Mine Type : Underground
 Current Mine Status : Abandoned and Sealed
 Current Mine Status Date : 2001-07-23
 Current Controller ID : C13562
 Current Controller Name : James River Coal Company
 Current Operator ID : P19831
 Current Operator Name : Mc Coy Elkhorn Coal Corp
 BOM State Code : 15
 FIPS County Name : Pike
 Congressional District Code : 05
 Company Type : Corporation
 Current Controller Begin Date : 1992-05-01
 District : C05
 Office Code : C0504
 Office Name : Pikeville KY Field Office

Map Id: R66
 Direction: SW
 Distance: 0.112 mi., 590 ft.
 Elevation: 867 ft.
 Relative: Lower

Site Name : Smith Fork Mine No 1
 37.5767, -82.4342
 KY
Database(s) : [MINES] (cont.)

Envirosite ID: 18710429
 EPA ID: N/R

MINES (cont.)

Assess Control Number :	151669303575
Primary SIC Code :	122200
Primary SIC :	Coal (Bituminous)
Primary SIC Code 1 :	1222
Primary SIC Code Suffix :	00
Secondary SIC Code :	N/R
Secondary SIC :	N/R
Secondary SIC Code 1 :	N/R
Secondary SIC Code Suffix :	N/R
Primary Canvass Code :	2
Primary Canvass :	Coal
Secondary Canvass Code :	N/R
Secondary Canvass :	N/R
Current 1031 :	Removed From 1031 Status
Current 1031 Date :	1989-08-09
Portable Operation :	N
Portable FIPS State Code :	N/R
Days Per Week :	0
Hours Per Shift :	N/R
Production Shifts Per Day :	N/R
Maintained Shifts Per Day :	N/R
Number of Employees :	0
Part 48 Training :	N
Average Mine Height :	40
Mine Gas Category Code :	N/R
Methane Liberation :	0
Number Producing Pits :	N/R
Number Non Producing Pits :	N/R
No Tailing Ponds :	N/R
Pillar Recovery Used :	N
Highwall Miner Used :	N
Multiple Pits :	N
Miners Rep Indicator :	N
Safety Committee Indicator :	N
Miles from Office :	0
Directions to Mine :	N/R
Nearest Town :	Meta
Latitude :	37.5767
Longitude :	-82.4342
Last Date in Agency List :	2023-04-12

Facility Description

Facility Name :	Smith Fork Mine No 1
Contact Title :	Pres
Nearest Town :	Meta
Business Name :	Mc Coy Elkhorn Coal Corp
Business Address :	1148 Long Fork Rd, KIMPER, KY 41539
FIPS State Code :	21
Country :	USA
Province :	N/R
Postal Code :	N/R

Map Id: Q67
 Direction: NNE
 Distance: 0.114 mi., 600 ft.
 Elevation: 1256 ft.
 Relative: Lower

Site Name : Day Star Mng Inc - 1 | High Ridge Coal
 Inc - 2 | South Fork Energies Inc - 8
 37.609444, -82.413333
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42274886
EPA ID: N/R

COAL MINES - KY

State File Name :	17001
Federal ID :	15-15294
Permit Number :	898-5117
License Number :	94-1061
License Date :	1994-06-02
Mine Status :	Inactive
Mine Type :	UTC
Mine Name :	1
Company 2 :	N/R
Operator :	Howard Shrum - 5930 - MN0003520
Region :	East
Nearest Town :	Meta
District :	Pikeville
Branch :	Johns Creek
Railroad :	N & W
Seam Name :	Winifrede
Seam Code :	N/R
Seam Elevation :	0
Seam Thick :	36
Nearest Seam :	070
Annual Report Year :	1994
Annual Report Days :	150
Annual Report Employees :	0
Annual Report Fatalaties :	0
Annual Report Accidents :	0
Annual Report Tonnage :	50000
Annual Report Measured :	Estimated
Old Comments :	N/R
Source :	mist
Latitude :	37.609444
Longitude :	-82.413333
Last Date in Agency List :	2023-05-19

State File Name :	17001
Federal ID :	15-15294
Permit Number :	898-5117
License Number :	93-0544
License Date :	1993-02-11
Mine Status :	Inactive
Mine Type :	UTC
Mine Name :	8
Company 2 :	N/R
Operator :	Ballard Thacker - 6954
Region :	East
Nearest Town :	Meta
District :	Pikeville
Branch :	Johns Creek
Railroad :	N & W
Seam Name :	Winifrede
Seam Code :	N/R
Seam Elevation :	0
Seam Thick :	36
Nearest Seam :	070
Annual Report Year :	1993
Annual Report Days :	155

Map Id: Q67
 Direction: NNE
 Distance: 0.114 mi., 600 ft.
 Elevation: 1256 ft.
 Relative: Lower

Site Name : Day Star Mng Inc - 1 | High Ridge Coal
 Inc - 2 | South Fork Energies Inc - 8
 37.609444, -82.413333
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42274886
EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 28749
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.609444
 Longitude : -82.413333
 Last Date in Agency List : 2023-05-19

State File Name : 17001
 Federal ID : 15-15294
 Permit Number : 898-5117
 License Number : 94-0787
 License Date : 1994-02-16
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 2
 Company 2 : N/R
 Operator : Earl Lawson - 7785 - HD0007385
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : N & W
 Seam Name : Winifrede
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 36
 Nearest Seam : 070
 Annual Report Year : 1994
 Annual Report Days : 0
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.609444
 Longitude : -82.413333
 Last Date in Agency List : 2023-05-19

Map Id: 68
 Direction: ESE
 Distance: 0.119 mi., 631 ft.
 Elevation: 1527 ft.
 Relative: Higher

Site Name : Coal Trading Corp - 10
 37.589444, -82.409722
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42788407
EPA ID: N/R

COAL MINES - KY

State File Name : 12750-6
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : 1976-09-08
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 10
 Company 2 : N/R
 Operator : N/R
 Region : East
 Nearest Town : N/R
 District : N/R
 Branch : Bent Br
 Railroad : N/R
 Seam Name : Peach Orchard
 Seam Code : 730020
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : N/R
 Annual Report Year : 0
 Annual Report Days : 0
 Annual Report Employees : 0
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : N/R
 Old Comments : N/R
 Source : mmis
 Latitude : 37.58944444
 Longitude : -82.40972222
 Last Date in Agency List : 2023-05-19

State File Name : 12750-6
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : 1977-01-06
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 10
 Company 2 : N/R
 Operator : N/R
 Region : East
 Nearest Town : N/R
 District : N/R
 Branch : Bent Br
 Railroad : N/R
 Seam Name : Peach Orchard
 Seam Code : 730020
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : N/R
 Annual Report Year : 0
 Annual Report Days : 0
 Annual Report Employees : 0

Map Id: 68
 Direction: ESE
 Distance: 0.119 mi., 631 ft.
 Elevation: 1527 ft.
 Relative: Higher

Site Name : Coal Trading Corp - 10
 37.589444, -82.409722
 KY
Database(s) : [COAL MINES - KY] **(cont.)**

Envirosite ID: 42788407
EPA ID: N/R

COAL MINES - KY **(cont.)**

Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : N/R
 Old Comments : N/R
 Source : mmis
 Latitude : 37.58944444
 Longitude : -82.40972222
 Last Date in Agency List : 2023-05-19

Map Id: O69
 Direction: S
 Distance: 0.120 mi., 634 ft.
 Elevation: 1265 ft.
 Relative: Lower

Site Name : Cabin Coal Co - 1 | Cabin Knoll Coal Co -
 1 | Recco Coal Co, Inc - 6
 37.585833, -82.423889
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42259908
EPA ID: N/R

COAL MINES - KY

State File Name : 10570
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Aaron Justice
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : N/R
 Annual Report Year : 1971
 Annual Report Days : 223
 Annual Report Employees : 12
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 79420
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.58583333
 Longitude : -82.42388889
 Last Date in Agency List : 2023-05-19

Map Id: O69
 Direction: S
 Distance: 0.120 mi., 634 ft.
 Elevation: 1265 ft.
 Relative: Lower

Site Name : Cabin Coal Co - 1 | Cabin Knoll Coal Co -
 1 | Recco Coal Co, Inc - 6
 37.585833, -82.423889
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259908
EPA ID: N/R

COAL MINES - KY *(cont.)*

State File Name : 10570
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 6
 Company 2 : N/R
 Operator : Elster Childers
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : N/R
 Annual Report Year : 1974
 Annual Report Days : 10
 Annual Report Employees : 2
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 1465
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.58583333
 Longitude : -82.42388889
 Last Date in Agency List : 2023-05-19

State File Name : 10570
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 6
 Company 2 : N/R
 Operator : Elster Childers
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : N/R
 Annual Report Year : 1975
 Annual Report Days : 10

Map Id: O69
 Direction: S
 Distance: 0.120 mi., 634 ft.
 Elevation: 1265 ft.
 Relative: Lower

Site Name : Cabin Coal Co - 1 | Cabin Knoll Coal Co -
 1 | Recco Coal Co, Inc - 6
 37.585833, -82.423889
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259908
EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Employees : 2
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 5000
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.58583333
 Longitude : -82.42388889
 Last Date in Agency List : 2023-05-19

State File Name : 10570
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Aaron Justice
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : N/R
 Annual Report Year : 1972
 Annual Report Days : 211
 Annual Report Employees : 12
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 59062
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.58583333
 Longitude : -82.42388889
 Last Date in Agency List : 2023-05-19

State File Name : 10570
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Aaron Justice

Map Id: O69
 Direction: S
 Distance: 0.120 mi., 634 ft.
 Elevation: 1265 ft.
 Relative: Lower

Site Name : Cabin Coal Co - 1 | Cabin Knoll Coal Co -
 1 | Recco Coal Co, Inc - 6
 37.585833, -82.423889
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259908
EPA ID: N/R

COAL MINES - KY *(cont.)*

Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : N/R
 Annual Report Year : 1973
 Annual Report Days : 214
 Annual Report Employees : 14
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 54160
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.58583333
 Longitude : -82.42388889
 Last Date in Agency List : 2023-05-19

State File Name : 10570
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Aaron Justice
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : N/R
 Annual Report Year : 1970
 Annual Report Days : 94
 Annual Report Employees : 7
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 22195
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.58583333
 Longitude : -82.42388889
 Last Date in Agency List : 2023-05-19

Map Id: O69
 Direction: S
 Distance: 0.120 mi., 634 ft.
 Elevation: 1265 ft.
 Relative: Lower

Site Name : Cabin Coal Co - 1 | Cabin Knoll Coal Co -
 1 | Recco Coal Co, Inc - 6
 37.585833, -82.423889
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259908
EPA ID: N/R

COAL MINES - KY *(cont.)*

State File Name : 10570
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Aaron Justice
 Region : East
 Nearest Town : Elkhorn City
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : N/R
 Annual Report Year : 1974
 Annual Report Days : 151
 Annual Report Employees : 12
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 41350
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.58583333
 Longitude : -82.42388889
 Last Date in Agency List : 2023-05-19

Map Id: R70
 Direction: SW
 Distance: 0.122 mi., 647 ft.
 Elevation: 796 ft.
 Relative: Lower

Site Name : McCoy Elkhorn Coal Corp - Smith Fork 1 |
 United Fuels Inc - 2 A
 37.576388, -82.434999
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42259582
EPA ID: N/R

COAL MINES - KY

State File Name : 17868
 Federal ID : 15-16693
 Permit Number : 898-5417
 License Number : 91-0826
 License Date : 1991-02-13
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 2 A

Map Id: R70
 Direction: SW
 Distance: 0.122 mi., 647 ft.
 Elevation: 796 ft.
 Relative: Lower

Site Name : McCoy Elkhorn Coal Corp - Smith Fork 1 |
 United Fuels Inc - 2 A
 37.576388, -82.434999
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259582
EPA ID: N/R

COAL MINES - KY *(cont.)*

Company 2 : N/R
 Operator : Dennis Ramey - 3077
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C&O
 Seam Name : U Elkhorn No. 3
 Seam Code : N/R
 Seam Elevation : 840
 Seam Thick : 42
 Nearest Seam : 205
 Annual Report Year : 1991
 Annual Report Days : 214
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 233338
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.576388
 Longitude : -82.434999
 Last Date in Agency List : 2023-05-19

State File Name : 17868
 Federal ID : 15-16693
 Permit Number : 898-5417
 License Number : 92-0126
 License Date : 1992-01-23
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 2 A
 Company 2 : N/R
 Operator : Dennis Ramey - 3077
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C&O
 Seam Name : U Elkhorn No. 3
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 42
 Nearest Seam : 205
 Annual Report Year : 1992
 Annual Report Days : 58
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 71006
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.576388

Map Id: R70
 Direction: SW
 Distance: 0.122 mi., 647 ft.
 Elevation: 796 ft.
 Relative: Lower

Site Name : McCoy Elkhorn Coal Corp - Smith Fork 1 |
 United Fuels Inc - 2 A
 37.576388, -82.434999
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259582
EPA ID: N/R

COAL MINES - KY *(cont.)*

Longitude : -82.434999
 Last Date in Agency List : 2023-05-19

State File Name : 17868
 Federal ID : 15-16693
 Permit Number : 898-5417
 License Number : 89-1683
 License Date : 1989-08-10
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 2 A
 Company 2 : N/R
 Operator : Dennis Ramey - 3077
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C&O
 Seam Name : U Elkhorn No. 3
 Seam Code : N/R
 Seam Elevation : 840
 Seam Thick : 42
 Nearest Seam : 205
 Annual Report Year : 1989
 Annual Report Days : 57
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 14050
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.576388
 Longitude : -82.434999
 Last Date in Agency List : 2023-05-19

State File Name : 17868
 Federal ID : 15-16693
 Permit Number : 898-5417
 License Number : 90-0542
 License Date : 1990-01-23
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 2 A
 Company 2 : N/R
 Operator : Dennis Ramey - 3077
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C&O
 Seam Name : U Elkhorn No. 3
 Seam Code : N/R
 Seam Elevation : 840

Map Id: R70
 Direction: SW
 Distance: 0.122 mi., 647 ft.
 Elevation: 796 ft.
 Relative: Lower

Site Name : McCoy Elkhorn Coal Corp - Smith Fork 1 |
 United Fuels Inc - 2 A
 37.576388, -82.434999
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259582
EPA ID: N/R

COAL MINES - KY *(cont.)*

Seam Thick : 42
 Nearest Seam : 205
 Annual Report Year : 1990
 Annual Report Days : 260
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 1
 Annual Report Tonnage : 297167
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.576388
 Longitude : -82.434999
 Last Date in Agency List : 2023-05-19

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

State File Name : 17868
 Federal ID : 15-16693
 Permit Number : 898-5417
 License Number : 97-0249
 License Date : 1997-01-27
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : Smith Fork 1
 Company 2 : N/R
 Operator : Randall Taylor - 6403 - PE0001801
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C&O
 Seam Name : U Elkhorn No. 3
 Seam Code : N/R
 Seam Elevation : 840
 Seam Thick : 45
 Nearest Seam : 205
 Annual Report Year : 1997
 Annual Report Days : 250
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 2
 Annual Report Tonnage : 631605
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.576388
 Longitude : -82.434999
 Last Date in Agency List : 2023-05-19

Map Id: R70
 Direction: SW
 Distance: 0.122 mi., 647 ft.
 Elevation: 796 ft.
 Relative: Lower

Site Name : McCoy Elkhorn Coal Corp - Smith Fork 1 |
 United Fuels Inc - 2 A
 37.576388, -82.434999
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259582
EPA ID: N/R

COAL MINES - KY *(cont.)*

State File Name :	17868
Federal ID :	15-16693
Permit Number :	898-5417
License Number :	94-0638
License Date :	1994-02-14
Mine Status :	Inactive
Mine Type :	UTC
Mine Name :	Smith Fork 1
Company 2 :	N/R
Operator :	Randall Taylor - 6403 - PE0001801
Region :	East
Nearest Town :	Meta
District :	Pikeville
Branch :	Johns Creek
Railroad :	C&O
Seam Name :	U Elkhorn No. 3
Seam Code :	N/R
Seam Elevation :	840
Seam Thick :	45
Nearest Seam :	205
Annual Report Year :	1994
Annual Report Days :	252
Annual Report Employees :	0
Annual Report Fatalities :	0
Annual Report Accidents :	7
Annual Report Tonnage :	520722
Annual Report Measured :	Actual
Old Comments :	N/R
Source :	mist
Latitude :	37.576388
Longitude :	-82.434999
Last Date in Agency List :	2023-05-19

State File Name :	17868
Federal ID :	15-16693
Permit Number :	898-5417
License Number :	00-0357
License Date :	2000-02-14
Mine Status :	Inactive
Mine Type :	UTC
Mine Name :	Smith Fork 1
Company 2 :	N/R
Operator :	Randall Taylor - 6403 - PE0001801
Region :	East
Nearest Town :	Meta
District :	Pikeville
Branch :	Johns Creek
Railroad :	C&O
Seam Name :	U Elkhorn No. 3
Seam Code :	N/R
Seam Elevation :	0
Seam Thick :	45
Nearest Seam :	205
Annual Report Year :	2000
Annual Report Days :	268

Map Id: R70
 Direction: SW
 Distance: 0.122 mi., 647 ft.
 Elevation: 796 ft.
 Relative: Lower

Site Name : McCoy Elkhorn Coal Corp - Smith Fork 1 |
 United Fuels Inc - 2 A
 37.576388, -82.434999
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259582
EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 654372
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.576388
 Longitude : -82.434999
 Last Date in Agency List : 2023-05-19

State File Name : 17868
 Federal ID : 15-16693
 Permit Number : 898-5417
 License Number : 96-0232
 License Date : 1996-01-17
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : Smith Fork 1
 Company 2 : N/R
 Operator : Randall Taylor - 6403 - PE0001801
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C&O
 Seam Name : U Elkhorn No. 3
 Seam Code : N/R
 Seam Elevation : 840
 Seam Thick : 45
 Nearest Seam : 205
 Annual Report Year : 1996
 Annual Report Days : 250
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 4
 Annual Report Tonnage : 588313
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.576388
 Longitude : -82.434999
 Last Date in Agency List : 2023-05-19

State File Name : 17868
 Federal ID : 15-16693
 Permit Number : 898-5417
 License Number : 95-0191
 License Date : 1995-01-31
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : Smith Fork 1
 Company 2 : N/R
 Operator : Randall Taylor - 6403 - PE0001801

Map Id: R70
 Direction: SW
 Distance: 0.122 mi., 647 ft.
 Elevation: 796 ft.
 Relative: Lower

Site Name : McCoy Elkhorn Coal Corp - Smith Fork 1 |
 United Fuels Inc - 2 A
 37.576388, -82.434999
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259582
EPA ID: N/R

COAL MINES - KY *(cont.)*

Region :	East
Nearest Town :	Meta
District :	Pikeville
Branch :	Johns Creek
Railroad :	C&O
Seam Name :	U Elkhorn No. 3
Seam Code :	N/R
Seam Elevation :	840
Seam Thick :	45
Nearest Seam :	205
Annual Report Year :	1995
Annual Report Days :	243
Annual Report Employees :	0
Annual Report Fatalaties :	0
Annual Report Accidents :	8
Annual Report Tonnage :	550333
Annual Report Measured :	Actual
Old Comments :	N/R
Source :	mist
Latitude :	37.576388
Longitude :	-82.434999
Last Date in Agency List :	2023-05-19

State File Name :	17868
Federal ID :	15-16693
Permit Number :	898-5417
License Number :	01-0331
License Date :	2001-02-15
Mine Status :	Inactive
Mine Type :	UTC
Mine Name :	Smith Fork 1
Company 2 :	N/R
Operator :	Randall Taylor - 6403 - PE0001801
Region :	East
Nearest Town :	Meta
District :	Pikeville
Branch :	Johns Creek
Railroad :	C&O
Seam Name :	N/R
Seam Code :	N/R
Seam Elevation :	N/R
Seam Thick :	N/R
Nearest Seam :	205
Annual Report Year :	2001
Annual Report Days :	32
Annual Report Employees :	0
Annual Report Fatalaties :	0
Annual Report Accidents :	0
Annual Report Tonnage :	58776
Annual Report Measured :	Actual
Old Comments :	N/R
Source :	mist
Latitude :	37.576388
Longitude :	-82.434999
Last Date in Agency List :	2023-05-19

Map Id: 71
 Direction: SSE
 Distance: 0.124 mi., 654 ft.
 Elevation: 1346 ft.
 Relative: Lower

Site Name : C & P Coal Co Inc - 1 | Crace-Elkhorn Coal Co Inc - 1 | Newcomb Coal Co - 2
 37.59111, -82.421666
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42262556
EPA ID: N/R

COAL MINES - KY

State File Name : 08446-8
 Federal ID : 15-10081
 Permit Number : 098-5039
 License Number : 84-2361
 License Date : 1984-06-11
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 2
 Company 2 : N/R
 Operator : Shorty Casey - 5539
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Peach Orchard
 Seam Code : N/R
 Seam Elevation : 1516
 Seam Thick : 42
 Nearest Seam : 055
 Annual Report Year : 1984
 Annual Report Days : 90
 Annual Report Employees : 0
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 10508
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.59111
 Longitude : -82.421666
 Last Date in Agency List : 2023-05-19

State File Name : 08446-8
 Federal ID : 15-10081
 Permit Number : 498-5039
 License Number : 89-0880
 License Date : 1989-02-14
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Paris Crace - 1367
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Peach Orchard
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 42
 Nearest Seam : 055
 Annual Report Year : 1989
 Annual Report Days : 40

Map Id: 71
 Direction: SSE
 Distance: 0.124 mi., 654 ft.
 Elevation: 1346 ft.
 Relative: Lower

Site Name : C & P Coal Co Inc - 1 | Crace-Elkhorn Coal Co Inc - 1 | Newcomb Coal Co - 2
 37.59111, -82.421666
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42262556
EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 6465
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.59111
 Longitude : -82.421666
 Last Date in Agency List : 2023-05-19

State File Name : 08446-8
 Federal ID : 15-10081
 Permit Number : 498-5039
 License Number : 88-0800
 License Date : 1988-02-10
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Paris Crace - 1367
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Peach Orchard
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 42
 Nearest Seam : 055
 Annual Report Year : 1988
 Annual Report Days : 220
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 48000
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.59111
 Longitude : -82.421666
 Last Date in Agency List : 2023-05-19

State File Name : 08446-8
 Federal ID : 15-10081
 Permit Number : 498-5039
 License Number : 87-1689
 License Date : 1987-04-27
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Michael Crace - 0273

Map Id: 71
 Direction: SSE
 Distance: 0.124 mi., 654 ft.
 Elevation: 1346 ft.
 Relative: Lower

Site Name : C & P Coal Co Inc - 1 | Crace-Elkhorn Coal Co Inc - 1 | Newcomb Coal Co - 2
 37.59111, -82.421666
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42262556
EPA ID: N/R

COAL MINES - KY *(cont.)*

Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Peach Orchard
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 42
 Nearest Seam : 055
 Annual Report Year : 1987
 Annual Report Days : 130
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 26000
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.59111
 Longitude : -82.421666
 Last Date in Agency List : 2023-05-19

State File Name : 08446-8
 Federal ID : 15-10081
 Permit Number : 298-5300
 License Number : 82-1936
 License Date : 1982-05-18
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 2
 Company 2 : N/R
 Operator : Theadore Newcomb
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Peach Orchard
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 40
 Nearest Seam : 055
 Annual Report Year : 1982
 Annual Report Days : 73
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 5769
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.59111
 Longitude : -82.421666
 Last Date in Agency List : 2023-05-19

Map Id: 71
 Direction: SSE
 Distance: 0.124 mi., 654 ft.
 Elevation: 1346 ft.
 Relative: Lower

Site Name : C & P Coal Co Inc - 1 | Crace-Elkhorn Coal
 Co Inc - 1 | Newcomb Coal Co - 2
 37.59111, -82.421666
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42262556
EPA ID: N/R

COAL MINES - KY *(cont.)*

State File Name : 08446-8
 Federal ID : 15-10081
 Permit Number : 498-5039
 License Number : 86-1741
 License Date : 1986-04-21
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Charles Bowling - 6350
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Peach Orchard
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 42
 Nearest Seam : 055
 Annual Report Year : 1986
 Annual Report Days : 0
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.59111
 Longitude : -82.421666
 Last Date in Agency List : 2023-05-19

State File Name : 08446-8
 Federal ID : 15-10081
 Permit Number : 498-5039
 License Number : 85-2283
 License Date : 1985-06-27
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Charles Bowling - 6350
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Peach Orchard
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 42
 Nearest Seam : 055
 Annual Report Year : 1985
 Annual Report Days : 120

Map Id: 71
 Direction: SSE
 Distance: 0.124 mi., 654 ft.
 Elevation: 1346 ft.
 Relative: Lower

Site Name : C & P Coal Co Inc - 1 | Crace-Elkhorn Coal
 Co Inc - 1 | Newcomb Coal Co - 2
 37.59111, -82.421666
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42262556
EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Employees : 0
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 28357
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.59111
 Longitude : -82.421666
 Last Date in Agency List : 2023-05-19

State File Name : 08446-8
 Federal ID : 15-10081
 Permit Number : 098-5039
 License Number : 84-2953
 License Date : 1984-09-04
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 2 (1)
 Company 2 : N/R
 Operator : Paul Smith - 1729
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Peach Orchard
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 42
 Nearest Seam : 055
 Annual Report Year : 1984
 Annual Report Days : 90
 Annual Report Employees : 0
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 4175
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.59111
 Longitude : -82.421666
 Last Date in Agency List : 2023-05-19

Map Id: 72
 Direction: ESE
 Distance: 0.130 mi., 685 ft.
 Elevation: 1730 ft.
 Relative: Higher

Site Name : A A & W Coals Inc - 1
 37.589889, -82.408238
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42276347
EPA ID: N/R

COAL MINES - KY

State File Name : 13622
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Harold Akers
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Peach Orchard
 Seam Code : 730020
 Seam Elevation : N/R
 Seam Thick : 60
 Nearest Seam : 047
 Annual Report Year : 1980
 Annual Report Days : 110
 Annual Report Employees : 10
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 38437
 Annual Report Measured : Actual

Old Comments : Sc1 Assigned 05-01-90/jkh Days Worked= 110 Men Employed= 10 Fatal Accidents= 0 Nonfatal Accidents= 0

Source : mmis
 Latitude : 37.5898893
 Longitude : -82.40823757
 Last Date in Agency List : 2023-05-19

State File Name : 13622
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Harold Akers
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Peach Orchard
 Seam Code : 730020
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 047

Map Id: 72
 Direction: ESE
 Distance: 0.130 mi., 685 ft.
 Elevation: 1730 ft.
 Relative: Higher

Site Name : A A & W Coals Inc - 1
 37.589889, -82.408238
 KY
Database(s) : [COAL MINES - KY] **(cont.)**

Envirosite ID: 42276347
EPA ID: N/R

COAL MINES - KY **(cont.)**

Annual Report Year : 1979
 Annual Report Days : 190
 Annual Report Employees : 10
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 78000
 Annual Report Measured : Actual

Old Comments : Sc1 Assigned 05-01-90/jkh Days Worked= 190 Men Employed= 10 Fatal Accidents= 0 Nonfatal Accidents= 0

Source : mmis
 Latitude : 37.5898893
 Longitude : -82.40823757
 Last Date in Agency List : 2023-05-19

State File Name : 13622
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Harold Akers
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Peach Orchard
 Seam Code : 730020
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 047
 Annual Report Year : 1978
 Annual Report Days : 90
 Annual Report Employees : 7
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 38000
 Annual Report Measured : Actual

Old Comments : Sc1 Assigned 05-02-90/jkh Days Worked= 90 Men Employed= 7 Fatal Accidents= 0 Nonfatal Accidents= 0

Source : mmis
 Latitude : 37.5898893
 Longitude : -82.40823757
 Last Date in Agency List : 2023-05-19

Map Id: Q73
 Direction: NNE
 Distance: 0.133 mi., 702 ft.
 Elevation: 1206 ft.
 Relative: Lower

Site Name : Brushy Contr Inc - 1 | Brushy Contracting Inc - 1 | East Ky Jen-Dawn Mng Inc - 2
 37.61, -82.413055
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42264454
EPA ID: N/R

COAL MINES - KY

State File Name : 17001
 Federal ID : 15-15294
 Permit Number : 898-5117
 License Number : 86-1591
 License Date : 1986-03-18
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Brent Coleman - 9593
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : N & W
 Seam Name : Winifrede
 Seam Code : N/R
 Seam Elevation : 1285
 Seam Thick : 38
 Nearest Seam : 070
 Annual Report Year : 1986
 Annual Report Days : 140
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 27084
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.61
 Longitude : -82.413055
 Last Date in Agency List : 2023-05-19

State File Name : 17001
 Federal ID : 15-15294
 Permit Number : 898-5117
 License Number : 85-2409
 License Date : 1985-08-06
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Brent Coleman - 9593
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : N & W
 Seam Name : Winifrede
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 38
 Nearest Seam : 070
 Annual Report Year : 1985
 Annual Report Days : 64

Map Id: Q73
 Direction: NNE
 Distance: 0.133 mi., 702 ft.
 Elevation: 1206 ft.
 Relative: Lower

Site Name : Brushy Contr Inc - 1 | Brushy Contracting
 Inc - 1 | East Ky Jen-Dawn Mng Inc - 2
 37.61, -82.413055
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42264454
EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 10937
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.61
 Longitude : -82.413055
 Last Date in Agency List : 2023-05-19

State File Name : 17001
 Federal ID : 15-15294
 Permit Number : 898-5117
 License Number : 88-1404
 License Date : 1988-03-01
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 2
 Company 2 : N/R
 Operator : Gregory Clark - 7223 - MN0001767
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : N & W
 Seam Name : Winifrede
 Seam Code : N/R
 Seam Elevation : 1420
 Seam Thick : 38
 Nearest Seam : 070
 Annual Report Year : 1988
 Annual Report Days : 14
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 2764
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.61
 Longitude : -82.413055
 Last Date in Agency List : 2023-05-19

State File Name : 17001
 Federal ID : 15-15294
 Permit Number : 898-5117
 License Number : 87-1418
 License Date : 1987-02-06
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Roger Coleman - 8959

Map Id: Q73
 Direction: NNE
 Distance: 0.133 mi., 702 ft.
 Elevation: 1206 ft.
 Relative: Lower

Site Name : Brushy Contr Inc - 1 | Brushy Contracting Inc - 1 | East Ky Jen-Dawn Mng Inc - 2
 37.61, -82.413055
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42264454
EPA ID: N/R

COAL MINES - KY *(cont.)*

Region :	East
Nearest Town :	Meta
District :	Pikeville
Branch :	Johns Creek
Railroad :	N & W
Seam Name :	Winifrede
Seam Code :	N/R
Seam Elevation :	0
Seam Thick :	38
Nearest Seam :	070
Annual Report Year :	1987
Annual Report Days :	57
Annual Report Employees :	0
Annual Report Fatalaties :	0
Annual Report Accidents :	0
Annual Report Tonnage :	12164
Annual Report Measured :	Actual
Old Comments :	N/R
Source :	mist
Latitude :	37.61
Longitude :	-82.413055
Last Date in Agency List :	2023-05-19

Map Id: S74
 Direction: E
 Distance: 0.133 mi., 703 ft.
 Elevation: 1655 ft.
 Relative: Higher

Site Name : Branham & Baker Coal Co Inc - Ridge Top 3 | Lodestar Energy Inc - Bent Mt Po
 37.597221, -82.393888
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42267050
EPA ID: N/R

COAL MINES - KY

State File Name :	09984-74
Federal ID :	15-18015
Permit Number :	898-0503
License Number :	99-0225
License Date :	1999-01-20
Mine Status :	Inactive
Mine Type :	STC
Mine Name :	Ridge Top 3
Company 2 :	N/R
Operator :	Donn Chickering - 3964
Region :	East
Nearest Town :	Meta
District :	Pikeville
Branch :	Johns Creek
Railroad :	None
Seam Name :	N/R
Seam Code :	N/R
Seam Elevation :	N/R

Map Id: S74
 Direction: E
 Distance: 0.133 mi., 703 ft.
 Elevation: 1655 ft.
 Relative: Higher

Site Name : Branham & Baker Coal Co Inc - Ridge Top
 3 | Lodestar Energy Inc - Bent Mt Po
 37.597221, -82.393888
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42267050
 EPA ID: N/R

COAL MINES - KY *(cont.)*

Seam Thick : N/R
 Nearest Seam : N/R
 Annual Report Year : 1999
 Annual Report Days : 363
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 291905
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.597221
 Longitude : -82.393888
 Last Date in Agency List : 2023-05-19

State File Name : 09984-74
 Federal ID : 15-18015
 Permit Number : 898-0503
 License Number : 01-0228
 License Date : 2001-01-31
 Mine Status : Inactive
 Mine Type : STC
 Mine Name : Bent Mt Po
 Company 2 : N/R
 Operator : Jimmy Johnson - 9250 - PE0007093
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : None
 Seam Name : N/R
 Seam Code : N/R
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : N/R
 Annual Report Year : 2001
 Annual Report Days : 308
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 4
 Annual Report Tonnage : 1430438
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.597221
 Longitude : -82.393888
 Last Date in Agency List : 2023-05-19

State File Name : 09984-74
 Federal ID : 15-18015
 Permit Number : 898-0503
 License Number : 00-0206
 License Date : 2000-01-14
 Mine Status : Inactive

Map Id: S74
 Direction: E
 Distance: 0.133 mi., 703 ft.
 Elevation: 1655 ft.
 Relative: Higher

Site Name : Branham & Baker Coal Co Inc - Ridge Top
 3 | Lodestar Energy Inc - Bent Mt Po
 37.597221, -82.393888
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42267050
EPA ID: N/R

COAL MINES - KY *(cont.)*

Mine Type :	STC
Mine Name :	Bent Mt Po
Company 2 :	N/R
Operator :	Jimmy Johnson - 9250 - PE0007093
Region :	East
Nearest Town :	Meta
District :	Pikeville
Branch :	Johns Creek
Railroad :	None
Seam Name :	N/R
Seam Code :	N/R
Seam Elevation :	N/R
Seam Thick :	N/R
Nearest Seam :	N/R
Annual Report Year :	2000
Annual Report Days :	307
Annual Report Employees :	0
Annual Report Fatalaties :	0
Annual Report Accidents :	0
Annual Report Tonnage :	1232296
Annual Report Measured :	Actual
Old Comments :	N/R
Source :	mist
Latitude :	37.597221
Longitude :	-82.393888
Last Date in Agency List :	2023-05-19

Map Id: P75
 Direction: E
 Distance: 0.133 mi., 703 ft.
 Elevation: 1385 ft.
 Relative: Lower

Site Name : Iva/Marcia Mng Co Inc - 1 | Rosehill Mng
 Co Inc - 1
 37.595555, -82.394999
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42261517
EPA ID: N/R

COAL MINES - KY

State File Name :	13773
Federal ID :	15-11263
Permit Number :	098-5136
License Number :	83-0762
License Date :	1983-02-14
Mine Status :	Inactive
Mine Type :	UTC
Mine Name :	1
Company 2 :	N/R
Operator :	Chester Hatfield - 7307
Region :	East
Nearest Town :	Meta
District :	Pikeville
Branch :	Johns Creek

Map Id: P75
 Direction: E
 Distance: 0.133 mi., 703 ft.
 Elevation: 1385 ft.
 Relative: Lower

Site Name : Iva/Marcia Mng Co Inc - 1 | Rosehill Mng
 Co Inc - 1
 37.595555, -82.394999
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42261517
EPA ID: N/R

COAL MINES - KY *(cont.)*

Railroad : C & O
 Seam Name : Winifrede
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 48
 Nearest Seam : 070
 Annual Report Year : 1983
 Annual Report Days : 40
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 740
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.595555
 Longitude : -82.394999
 Last Date in Agency List : 2023-05-19

State File Name : 13773
 Federal ID : 15-11263
 Permit Number : 098-5136
 License Number : 82-2015
 License Date : 1982-05-19
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Stevin Staton
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Winifrede
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 43
 Nearest Seam : 070
 Annual Report Year : 1982
 Annual Report Days : 120
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 32000
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.595555
 Longitude : -82.394999
 Last Date in Agency List : 2023-05-19

State File Name : 13773
 Federal ID : 15-11263

Map Id: P75
 Direction: E
 Distance: 0.133 mi., 703 ft.
 Elevation: 1385 ft.
 Relative: Lower

Site Name : Iva/Marcia Mng Co Inc - 1 | Rosehill Mng Co Inc - 1
 37.595555, -82.394999
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42261517
EPA ID: N/R

COAL MINES - KY *(cont.)*

Permit Number : 498-5136
 License Number : 84-2952
 License Date : 1984-09-17
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Harold Sawyers - 4101
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Winifrede
 Seam Code : N/R
 Seam Elevation : 1392
 Seam Thick : 48
 Nearest Seam : 070
 Annual Report Year : 1984
 Annual Report Days : 15
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 3471
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.595555
 Longitude : -82.394999
 Last Date in Agency List : 2023-05-19

State File Name : 13773
 Federal ID : 15-11263
 Permit Number : 098-5136
 License Number : 83-2526
 License Date : 1983-08-31
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Malta May - 2397
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Winifrede
 Seam Code : N/R
 Seam Elevation : 1040
 Seam Thick : 52
 Nearest Seam : 070
 Annual Report Year : 1983
 Annual Report Days : 26
 Annual Report Employees : 0
 Annual Report Fatalaties : 0

Map Id: P75
 Direction: E
 Distance: 0.133 mi., 703 ft.
 Elevation: 1385 ft.
 Relative: Lower

Site Name : Iva/Marcia Mng Co Inc - 1 | Rosehill Mng
 Co Inc - 1
 37.595555, -82.394999
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42261517
EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Accidents : 0
 Annual Report Tonnage : 647
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.595555
 Longitude : -82.394999
 Last Date in Agency List : 2023-05-19

State File Name : 13773
 Federal ID : 15-11263
 Permit Number : 098-5136
 License Number : 84-1117
 License Date : 1984-02-14
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Malta May - 2397
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Winifrede
 Seam Code : N/R
 Seam Elevation : 1391
 Seam Thick : 52
 Nearest Seam : 070
 Annual Report Year : 1984
 Annual Report Days : 185
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 1
 Annual Report Tonnage : 24979
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.595555
 Longitude : -82.394999
 Last Date in Agency List : 2023-05-19

State File Name : 13773
 Federal ID : 15-11263
 Permit Number : 498-5136
 License Number : 84-3399
 License Date : 1984-12-12
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Bruce Thacker - 2435
 Region : East
 Nearest Town : Meta

Map Id: P75
 Direction: E
 Distance: 0.133 mi., 703 ft.
 Elevation: 1385 ft.
 Relative: Lower

Site Name : Iva/Marcia Mng Co Inc - 1 | Rosehill Mng
 Co Inc - 1
 37.595555, -82.394999
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42261517
EPA ID: N/R

COAL MINES - KY *(cont.)*

District :	Pikeville
Branch :	Johns Creek
Railroad :	C & O
Seam Name :	Winifrede
Seam Code :	N/R
Seam Elevation :	1391
Seam Thick :	48
Nearest Seam :	070
Annual Report Year :	1984
Annual Report Days :	195
Annual Report Employees :	0
Annual Report Fatalaties :	0
Annual Report Accidents :	1
Annual Report Tonnage :	26648
Annual Report Measured :	Actual
Old Comments :	N/R
Source :	mist
Latitude :	37.595555
Longitude :	-82.394999
Last Date in Agency List :	2023-05-19

Map Id: P76
 Direction: E
 Distance: 0.138 mi., 727 ft.
 Elevation: 1343 ft.
 Relative: Lower

Site Name : Bent Branch C C - No 3 | Bent Branch
 Coal Co - No 3
 37.594444, -82.396111
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42275289
EPA ID: N/R

COAL MINES - KY

State File Name :	13443-2
Federal ID :	N/R
Permit Number :	N/R
License Number :	N/R
License Date :	1977-10-14
Mine Status :	Inactive
Mine Type :	N/R
Mine Name :	No 3
Company 2 :	N/R
Operator :	N/R
Region :	East
Nearest Town :	N/R
District :	N/R
Branch :	Johns Ck
Railroad :	N/R
Seam Name :	Unknown
Seam Code :	000121
Seam Elevation :	N/R
Seam Thick :	72
Nearest Seam :	N/R

Map Id: P76
 Direction: E
 Distance: 0.138 mi., 727 ft.
 Elevation: 1343 ft.
 Relative: Lower

Site Name : Bent Branch C C - No 3 | Bent Branch
 Coal Co - No 3
 37.594444, -82.396111
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42275289
EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Year : 0
 Annual Report Days : 0
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : N/R
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59444444
 Longitude : -82.39611111
 Last Date in Agency List : 2023-05-19

State File Name : 13443-2
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : 1977-10-14
 Mine Status : Inactive
 Mine Type : N/R
 Mine Name : No 3
 Company 2 : N/R
 Operator : N/R
 Region : East
 Nearest Town : N/R
 District : N/R
 Branch : Johns Ck
 Railroad : N/R
 Seam Name : Unknown
 Seam Code : 000121
 Seam Elevation : N/R
 Seam Thick : 72
 Nearest Seam : N/R
 Annual Report Year : 0
 Annual Report Days : 0
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : N/R
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59444444
 Longitude : -82.39611111
 Last Date in Agency List : 2022-08-24

Map Id: O77
 Direction: S
 Distance: 0.145 mi., 768 ft.
 Elevation: 1291 ft.
 Relative: Lower

Site Name : Justice Bros Coal Co - 7 | Justices Bros Coal Co - 7
 37.585, -82.423333
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42271958
EPA ID: N/R

COAL MINES - KY

State File Name : 09595-4
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 7
 Company 2 : N/R
 Operator : Monroe Justice
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : N/R
 Annual Report Year : 1970
 Annual Report Days : 133
 Annual Report Employees : 8
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 57581
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.585
 Longitude : -82.42333333
 Last Date in Agency List : 2023-05-19

State File Name : 09595-4
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 7
 Company 2 : N/R
 Operator : Monroe Justice
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : N/R
 Annual Report Year : 1971
 Annual Report Days : 84

Map Id: O77
 Direction: S
 Distance: 0.145 mi., 768 ft.
 Elevation: 1291 ft.
 Relative: Lower

Site Name : Justice Bros Coal Co - 7 | Justices Bros Coal Co - 7
 37.585, -82.423333
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42271958
EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Employees : 9
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 18705
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.585
 Longitude : -82.42333333
 Last Date in Agency List : 2023-05-19

Map Id: T78
 Direction: E
 Distance: 0.162 mi., 856 ft.
 Elevation: 1069 ft.
 Relative: Lower

Site Name : Fireclay Mine
 37.5892, -82.3942
 KY
Database(s) : [MINES]

Envirosite ID: 18673260
EPA ID: N/R

MINES

Facility Name : Fireclay Mine
 Facility Address : KY

Mines Information

Mine ID : 1511739
 Coal/Metal Indicator : Coal
 Current Mine Type : Underground
 Current Mine Status : Abandoned and Sealed
 Current Mine Status Date : 1992-12-16
 Current Controller ID : C10250
 Current Controller Name : Infinity Coal Corp
 Current Operator ID : P20275
 Current Operator Name : Hickory Hill Development Corp
 BOM State Code : 15
 FIPS County Name : Pike
 Congressional District Code : 05
 Company Type : Corporation
 Current Controller Begin Date : 1990-05-29
 District : C05
 Office Code : C0504
 Office Name : Pikeville KY Field Office
 Assess Control Number : N/R
 Primary SIC Code : 122200
 Primary SIC : Coal (Bituminous)
 Primary SIC Code 1 : 1222
 Primary SIC Code Suffix : 00
 Secondary SIC Code : N/R
 Secondary SIC : N/R
 Secondary SIC Code 1 : N/R

Map Id: T78
 Direction: E
 Distance: 0.162 mi., 856 ft.
 Elevation: 1069 ft.
 Relative: Lower

Site Name : Fireclay Mine
 37.5892, -82.3942
 KY
Database(s) : [MINES] (cont.)

Envirosite ID: 18673260
 EPA ID: N/R

MINES (cont.)

Secondary SIC Code Suffix :	N/R
Primary Canvass Code :	2
Primary Canvass :	Coal
Secondary Canvass Code :	N/R
Secondary Canvass :	N/R
Current 1031 :	Removed From 1031 Status
Current 1031 Date :	1981-10-01
Portable Operation :	N
Portable FIPS State Code :	N/R
Days Per Week :	0
Hours Per Shift :	N/R
Production Shifts Per Day :	N/R
Maintained Shifts Per Day :	N/R
Number of Employees :	0
Part 48 Training :	N
Average Mine Height :	N/R
Mine Gas Category Code :	N/R
Methane Liberation :	0
Number Producing Pits :	N/R
Number Non Producing Pits :	N/R
No Tailing Ponds :	N/R
Pillar Recovery Used :	N
Highwall Miner Used :	N
Multiple Pits :	N
Miners Rep Indicator :	N
Safety Committee Indicator :	N
Miles from Office :	0
Directions to Mine :	N/R
Nearest Town :	Meta
Latitude :	37.5892
Longitude :	-82.3942
Last Date in Agency List :	2023-04-12

Facility Description

Facility Name :	Fireclay Mine
Contact Title :	N/R
Nearest Town :	Meta
Business Name :	Hickory Hill Development Corp
Business Address :	452 Town Mountain Rd, PIKEVILLE, KY 41501
FIPS State Code :	21
Country :	USA
Province :	N/R
Postal Code :	N/R

Map Id: Q79
Direction: NNE
Distance: 0.162 mi., 858 ft.
Elevation: 1316 ft.
Relative: Lower

Site Name : South Fork Energies Inc - 8
37.61, -82.413888
KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42791812
EPA ID: N/R

COAL MINES - KY

State File Name : 17001
Federal ID : 15-15294
Permit Number : 898-5117
License Number : 92-1347
License Date : 1992-10-27
Mine Status : Inactive
Mine Type : UTC
Mine Name : 8
Company 2 : N/R
Operator : Ballard Thacker - 6954
Region : East
Nearest Town : Meta
District : Pikeville
Branch : Johns Creek
Railroad : N & W
Seam Name : Winifrede
Seam Code : N/R
Seam Elevation : 0
Seam Thick : 36
Nearest Seam : 070
Annual Report Year : 1992
Annual Report Days : 31
Annual Report Employees : 0
Annual Report Fatalities : 0
Annual Report Accidents : 0
Annual Report Tonnage : 0
Annual Report Measured : Actual
Old Comments : N/R
Source : mist
Latitude : 37.61
Longitude : -82.413888
Last Date in Agency List : 2023-05-19

Map Id: T80
Direction: E
Distance: 0.164 mi., 865 ft.
Elevation: 1065 ft.
Relative: Lower

Site Name : Black Lace Mng Inc - 1 | Chic-Ha-Dee
Coal Co Inc - 1 | Congo Coal Co - 1
37.589166, -82.394166
KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42259750
EPA ID: N/R

COAL MINES - KY

State File Name : 13510-1
Federal ID : 15-11739
Permit Number : 098-5090
License Number : 82-0239
License Date : 1982-02-09
Mine Status : Inactive
Mine Type : UTC
Mine Name : 10
Company 2 : N/R

Map Id: T80
 Direction: E
 Distance: 0.164 mi., 865 ft.
 Elevation: 1065 ft.
 Relative: Lower

Site Name : Black Lace Mng Inc - 1 | Chic-Ha-Dee
 Coal Co Inc - 1 | Congo Coal Co - 1
 37.589166, -82.394166
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259750
EPA ID: N/R

COAL MINES - KY *(cont.)*

Operator : Sherman Greene
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Hazard No. 4
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 40
 Nearest Seam : 136
 Annual Report Year : 1982
 Annual Report Days : 120
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 5286
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.589166
 Longitude : -82.394166
 Last Date in Agency List : 2023-05-19

State File Name : 13510-1
 Federal ID : 15-11739
 Permit Number : 498-5303
 License Number : 84-0131
 License Date : 1984-01-12
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : William Smith - 9529
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Hazard No. 4
 Seam Code : N/R
 Seam Elevation : 1117
 Seam Thick : 40
 Nearest Seam : 136
 Annual Report Year : 1984
 Annual Report Days : 180
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 11500
 Annual Report Measured : Estimated
 Old Comments : N/R
 Source : mist
 Latitude : 37.589166
 Longitude : -82.394166

Map Id: T80
 Direction: E
 Distance: 0.164 mi., 865 ft.
 Elevation: 1065 ft.
 Relative: Lower

Site Name : Black Lace Mng Inc - 1 | Chic-Ha-Dee
 Coal Co Inc - 1 | Congo Coal Co - 1
 37.589166, -82.394166
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259750
EPA ID: N/R

COAL MINES - KY *(cont.)*

Last Date in Agency List : 2023-05-19

State File Name : 13510-1
 Federal ID : 15-11739
 Permit Number : 898-5142
 License Number : 87-1531
 License Date : 1987-02-17
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Forrest Hall - 0195
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Hazard No. 4
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 40
 Nearest Seam : 136
 Annual Report Year : 1987
 Annual Report Days : 60
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 938
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.589166
 Longitude : -82.394166
 Last Date in Agency List : 2023-05-19

State File Name : 13510-1
 Federal ID : 15-11739
 Permit Number : 898-5142
 License Number : 85-2477
 License Date : 1985-08-26
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Terry Williamson - 1773
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Hazard No. 4
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 40

Map Id: T80
 Direction: E
 Distance: 0.164 mi., 865 ft.
 Elevation: 1065 ft.
 Relative: Lower

Site Name : Black Lace Mng Inc - 1 | Chic-Ha-Dee
 Coal Co Inc - 1 | Congo Coal Co - 1
 37.589166, -82.394166
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259750
EPA ID: N/R

COAL MINES - KY *(cont.)*

Nearest Seam : 136
 Annual Report Year : 1985
 Annual Report Days : 10
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 1
 Annual Report Tonnage : 3116
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.589166
 Longitude : -82.394166
 Last Date in Agency List : 2023-05-19

State File Name : 13510-1
 Federal ID : 15-11739
 Permit Number : 898-5142
 License Number : 86-1165
 License Date : 1986-02-18
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Terry Williamson - 1773
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Hazard No. 4
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 40
 Nearest Seam : 136
 Annual Report Year : 1986
 Annual Report Days : 80
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 5631
 Annual Report Measured : Estimated
 Old Comments : N/R
 Source : mist
 Latitude : 37.589166
 Longitude : -82.394166
 Last Date in Agency List : 2023-05-19

State File Name : 13510-1
 Federal ID : 15-11739
 Permit Number : 098-5305
 License Number : 83-1767
 License Date : 1983-03-16
 Mine Status : Inactive
 Mine Type : UTC

Map Id: T80
 Direction: E
 Distance: 0.164 mi., 865 ft.
 Elevation: 1065 ft.
 Relative: Lower

Site Name : Black Lace Mng Inc - 1 | Chic-Ha-Dee
 Coal Co Inc - 1 | Congo Coal Co - 1
 37.589166, -82.394166
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259750
 EPA ID: N/R

COAL MINES - KY *(cont.)*

Mine Name : 10
 Company 2 : N/R
 Operator : Charles Bowling - 6350
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Hazard No. 4
 Seam Code : N/R
 Seam Elevation : 1117
 Seam Thick : 49
 Nearest Seam : 136
 Annual Report Year : 1983
 Annual Report Days : 35
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 9478
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.589166
 Longitude : -82.394166
 Last Date in Agency List : 2023-05-19

State File Name : 13510-1
 Federal ID : 15-11739
 Permit Number : 498-5305
 License Number : 84-3258
 License Date : 1984-10-29
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : D Hess - 6541
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : Hazard No. 4
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 40
 Nearest Seam : 136
 Annual Report Year : 1984
 Annual Report Days : 45
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 250
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist

Map Id: T80
Direction: E
Distance: 0.164 mi., 865 ft.
Elevation: 1065 ft.
Relative: Lower

Site Name : Black Lace Mng Inc - 1 | Chic-Ha-Dee
Coal Co Inc - 1 | Congo Coal Co - 1
37.589166, -82.394166
KY

Envirosite ID: 42259750
EPA ID: N/R

Database(s) : [COAL MINES - KY] **(cont.)**

COAL MINES - KY **(cont.)**

Latitude : 37.589166
Longitude : -82.394166
Last Date in Agency List : 2023-05-19

State File Name : 13510-1
Federal ID : 15-11739
Permit Number : 098-5305
License Number : 85-0454
License Date : 1985-02-04
Mine Status : Inactive
Mine Type : UTC
Mine Name : 1
Company 2 : N/R
Operator : D Hess - 6541
Region : East
Nearest Town : Meta
District : Pikeville
Branch : Johns Creek
Railroad : C & O
Seam Name : Hazard No. 4
Seam Code : N/R
Seam Elevation : 0
Seam Thick : 40
Nearest Seam : 136
Annual Report Year : 1985
Annual Report Days : 45
Annual Report Employees : 0
Annual Report Fatalaties : 0
Annual Report Accidents : 0
Annual Report Tonnage : 1421
Annual Report Measured : Actual
Old Comments : N/R
Source : mist
Latitude : 37.589166
Longitude : -82.394166
Last Date in Agency List : 2023-05-19

Map Id: 81
Direction: WSW
Distance: 0.165 mi., 870 ft.
Elevation: 1434 ft.
Relative: Lower

Site Name : D F M Incorporated - 10 | D F M
Incorporated - 9
37.586666, -82.451388
KY

Envirosite ID: 42262836
EPA ID: N/R

Database(s) : [COAL MINES - KY]

COAL MINES - KY

State File Name : 16293-19
Federal ID : 15-16939
Permit Number : 898-0327

Map Id: 81
 Direction: WSW
 Distance: 0.165 mi., 870 ft.
 Elevation: 1434 ft.
 Relative: Lower

Site Name : D F M Incorporated - 10 | D F M Incorporated - 9
 37.586666, -82.451388
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

EnviroSite ID: 42262836
 EPA ID: N/R

COAL MINES - KY *(cont.)*

License Number : 92-0658
 License Date : 1992-02-07
 Mine Status : Inactive
 Mine Type : STC
 Mine Name : 9
 Company 2 : N/R
 Operator : David May - 0950
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Brushy Creek
 Railroad : C&O
 Seam Name : Peach Orch L Z
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 61
 Nearest Seam : 040
 Annual Report Year : 1992
 Annual Report Days : 31
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 109238
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.586666
 Longitude : -82.451388
 Last Date in Agency List : 2023-05-19

State File Name : 16293-19
 Federal ID : 15-16939
 Permit Number : 898-0327
 License Number : 91-1457
 License Date : 1991-10-31
 Mine Status : Inactive
 Mine Type : STC
 Mine Name : 9
 Company 2 : N/R
 Operator : David May - 0950
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Brushy Creek
 Railroad : C&O
 Seam Name : Peach Orch L Z
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 61
 Nearest Seam : 040
 Annual Report Year : 1991
 Annual Report Days : 25
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0

Map Id: 81
 Direction: WSW
 Distance: 0.165 mi., 870 ft.
 Elevation: 1434 ft.
 Relative: Lower

Site Name : D F M Incorporated - 10 | D F M Incorporated - 9
 37.586666, -82.451388
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42262836
EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Tonnage : 5689
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.586666
 Longitude : -82.451388
 Last Date in Agency List : 2023-05-19

State File Name : 16293-20
 Federal ID : 15-16939
 Permit Number : 898-0327
 License Number : 91-1511
 License Date : 1991-12-03
 Mine Status : Inactive
 Mine Type : STC
 Mine Name : 10
 Company 2 : N/R
 Operator : David May - 0950
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Brushy Creek
 Railroad : C & O
 Seam Name : Peach Orch U Z
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 60
 Nearest Seam : N/R
 Annual Report Year : 1991
 Annual Report Days : 25
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 5500
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.586666
 Longitude : -82.451388
 Last Date in Agency List : 2023-05-19

State File Name : 16293-20
 Federal ID : 15-16939
 Permit Number : 898-0327
 License Number : 92-0659
 License Date : 1992-02-07
 Mine Status : Inactive
 Mine Type : STC
 Mine Name : 10
 Company 2 : N/R
 Operator : David May - 0950
 Region : East
 Nearest Town : Meta
 District : Pikeville

Map Id: 81
Direction: WSW
Distance: 0.165 mi., 870 ft.
Elevation: 1434 ft.
Relative: Lower

Site Name : D F M Incorporated - 10 | D F M Incorporated - 9
37.586666, -82.451388
KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42262836
EPA ID: N/R

COAL MINES - KY *(cont.)*

Branch : Brushy Creek
Railroad : C & O
Seam Name : Peach Orch L Sp
Seam Code : N/R
Seam Elevation : 0
Seam Thick : 60
Nearest Seam : N/R
Annual Report Year : 1992
Annual Report Days : 156
Annual Report Employees : 0
Annual Report Fatalaties : 0
Annual Report Accidents : 0
Annual Report Tonnage : 156743
Annual Report Measured : Actual
Old Comments : N/R
Source : mist
Latitude : 37.586666
Longitude : -82.451388
Last Date in Agency List : 2023-05-19

Map Id: S82
Direction: E
Distance: 0.172 mi., 909 ft.
Elevation: 1649 ft.
Relative: Higher

Site Name : Brushy Fork Coal Co - 2 | Clevinger & Raleigh Coal Co - 1
37.596389, -82.393333
KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42266295
EPA ID: N/R

COAL MINES - KY

State File Name : 11416
Federal ID : N/R
Permit Number : N/R
License Number : N/R
License Date : N/R
Mine Status : Inactive
Mine Type : UTC
Mine Name : 1
Company 2 : N/R
Operator : Dennis Clevinger
Region : East
Nearest Town : Meta
District : N/R
Branch : N/R
Railroad : N/R
Seam Name : Broas (zone)
Seam Code : N/R
Seam Elevation : N/R
Seam Thick : N/R
Nearest Seam : 040
Annual Report Year : 1974

Map Id: S82
 Direction: E
 Distance: 0.172 mi., 909 ft.
 Elevation: 1649 ft.
 Relative: Higher

Site Name : Brushy Fork Coal Co - 2 | Clevinger &
 Raleigh Coal Co - 1
 37.596389, -82.393333
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42266295
EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Days : 60
 Annual Report Employees : 5
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 7654
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59638889
 Longitude : -82.39333333
 Last Date in Agency List : 2023-05-19

State File Name : 11416
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 2
 Company 2 : N/R
 Operator : Millard Coleman, Jr
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Broas (zone)
 Seam Code : N/R
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 040
 Annual Report Year : 1975
 Annual Report Days : 25
 Annual Report Employees : 8
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 6314
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59638889
 Longitude : -82.39333333
 Last Date in Agency List : 2023-05-19

State File Name : 11416
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : 1977-02-01
 Mine Status : Inactive
 Mine Type : N/R
 Mine Name : 2
 Company 2 : N/R

Map Id: S82
 Direction: E
 Distance: 0.172 mi., 909 ft.
 Elevation: 1649 ft.
 Relative: Higher

Site Name : Brushy Fork Coal Co - 2 | Clevinger & Raleigh Coal Co - 1
 37.596389, -82.393333
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42266295
EPA ID: N/R

COAL MINES - KY *(cont.)*

Operator :	N/R
Region :	East
Nearest Town :	Meta
District :	Pikeville
Branch :	N/R
Railroad :	N/R
Seam Name :	Broas
Seam Code :	810030
Seam Elevation :	N/R
Seam Thick :	72
Nearest Seam :	040
Annual Report Year :	0
Annual Report Days :	0
Annual Report Employees :	0
Annual Report Fatalaties :	0
Annual Report Accidents :	0
Annual Report Tonnage :	0
Annual Report Measured :	N/R
Old Comments :	N/R
Source :	mmis
Latitude :	37.59638889
Longitude :	-82.39333333
Last Date in Agency List :	2023-05-19
State File Name :	11416
Federal ID :	N/R
Permit Number :	N/R
License Number :	N/R
License Date :	N/R
Mine Status :	Inactive
Mine Type :	UTC
Mine Name :	2
Company 2 :	N/R
Operator :	Millard Coleman Jr
Region :	East
Nearest Town :	Meta
District :	Pikeville
Branch :	N/R
Railroad :	N/R
Seam Name :	Broas
Seam Code :	810030
Seam Elevation :	N/R
Seam Thick :	N/R
Nearest Seam :	040
Annual Report Year :	1976
Annual Report Days :	16
Annual Report Employees :	10
Annual Report Fatalaties :	0
Annual Report Accidents :	0
Annual Report Tonnage :	801
Annual Report Measured :	Actual
Old Comments :	N/R
Source :	mmis
Latitude :	37.59638889
Longitude :	-82.39333333

Map Id: S82
 Direction: E
 Distance: 0.172 mi., 909 ft.
 Elevation: 1649 ft.
 Relative: Higher

Site Name : Brushy Fork Coal Co - 2 | Clevinger & Raleigh Coal Co - 1
 37.596389, -82.393333
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42266295
EPA ID: N/R

COAL MINES - KY *(cont.)*

Last Date in Agency List : 2023-05-19

State File Name : 11416
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 2
 Company 2 : N/R
 Operator : Millard Coleman Jr
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Broas
 Seam Code : 810030
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 040
 Annual Report Year : 1977
 Annual Report Days : 10
 Annual Report Employees : 6
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 1676
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59638889
 Longitude : -82.39333333
 Last Date in Agency List : 2023-05-19

State File Name : 11416
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 2
 Company 2 : N/R
 Operator : Millard Coleman, Jr
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Broas (zone)
 Seam Code : N/R
 Seam Elevation : N/R
 Seam Thick : N/R

Map Id: S82
 Direction: E
 Distance: 0.172 mi., 909 ft.
 Elevation: 1649 ft.
 Relative: Higher

Site Name : Brushy Fork Coal Co - 2 | Clevinger & Raleigh Coal Co - 1
 37.596389, -82.393333
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42266295
EPA ID: N/R

COAL MINES - KY *(cont.)*

Nearest Seam : 040
 Annual Report Year : 1974
 Annual Report Days : 196
 Annual Report Employees : 13
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 36106
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59638889
 Longitude : -82.39333333
 Last Date in Agency List : 2023-05-19

Map Id: U83
 Direction: ENE
 Distance: 0.173 mi., 916 ft.
 Elevation: 1595 ft.
 Relative: Higher

Site Name : No 1 Surface
 37.6019, -82.4
 KY
Database(s) : [MINES]

Envirosite ID: 18691785
EPA ID: N/R

MINES

Facility Name : No 1 Surface
 Facility Address : KY

Mines Information

Mine ID : 1516939
 Coal/Metal Indicator : Coal
 Current Mine Type : Surface
 Current Mine Status : Abandoned
 Current Mine Status Date : 1992-11-17
 Current Controller ID : C05250
 Current Controller Name : David F May
 Current Operator ID : P14493
 Current Operator Name : D F M Inc
 BOM State Code : 15
 FIPS County Name : Pike
 Congressional District Code : 05
 Company Type : Other
 Current Controller Begin Date : 1990-08-01
 District : C05
 Office Code : C0504
 Office Name : Pikeville KY Field Office
 Assess Control Number : N/R
 Primary SIC Code : 122200
 Primary SIC : Coal (Bituminous)
 Primary SIC Code 1 : 1222
 Primary SIC Code Suffix : 00

Map Id: U83
 Direction: ENE
 Distance: 0.173 mi., 916 ft.
 Elevation: 1595 ft.
 Relative: Higher

Site Name : No 1 Surface
 37.6019, -82.4
 KY
Database(s) : [MINES] (cont.)

Envirosite ID: 18691785
 EPA ID: N/R

MINES (cont.)

Secondary SIC Code :	N/R
Secondary SIC :	N/R
Secondary SIC Code 1 :	N/R
Secondary SIC Code Suffix :	N/R
Primary Canvass Code :	2
Primary Canvass :	Coal
Secondary Canvass Code :	N/R
Secondary Canvass :	N/R
Current 103I :	Removed From 103I Status
Current 103I Date :	1990-08-21
Portable Operation :	N
Portable FIPS State Code :	N/R
Days Per Week :	0
Hours Per Shift :	N/R
Production Shifts Per Day :	N/R
Maintained Shifts Per Day :	N/R
Number of Employees :	0
Part 48 Training :	N
Average Mine Height :	48
Mine Gas Category Code :	N/R
Methane Liberation :	N/R
Number Producing Pits :	0
Number Non Producing Pits :	0
No Tailing Ponds :	N/R
Pillar Recovery Used :	N
Highwall Miner Used :	N
Multiple Pits :	N
Miners Rep Indicator :	N
Safety Committee Indicator :	N
Miles from Office :	0
Directions to Mine :	N/R
Nearest Town :	Meta
Latitude :	37.6019
Longitude :	-82.4
Last Date in Agency List :	2023-04-12

Facility Description

Facility Name :	No 1 Surface
Contact Title :	li
Nearest Town :	Meta
Business Name :	D F M Inc
Business Address :	ALLEN, KY 41601
FIPS State Code :	21
Country :	USA
Province :	N/R
Postal Code :	N/R

Map Id: R84
 Direction: SW
 Distance: 0.175 mi., 926 ft.
 Elevation: 805 ft.
 Relative: Lower

Site Name : No 1 Surface
 37.5756, -82.435
 KY
Database(s) : [MINES]

Envirosite ID: 18676091
 EPA ID: N/R

MINES

Facility Name : No 1 Surface
 Facility Address : KY

Mines Information

Mine ID : 1516642
 Coal/Metal Indicator : Coal
 Current Mine Type : Surface
 Current Mine Status : Abandoned
 Current Mine Status Date : 1989-09-15
 Current Controller ID : C13803
 Current Controller Name : Randy Gilkerson
 Current Operator ID : P20239
 Current Operator Name : B & G Mining Inc
 BOM State Code : 15
 FIPS County Name : Pike
 Congressional District Code : 05
 Company Type : Other
 Current Controller Begin Date : 1989-06-01
 District : C05
 Office Code : C0504
 Office Name : Pikeville KY Field Office
 Assess Control Number : N/R
 Primary SIC Code : 122200
 Primary SIC : Coal (Bituminous)
 Primary SIC Code 1 : 1222
 Primary SIC Code Suffix : 00
 Secondary SIC Code : N/R
 Secondary SIC : N/R
 Secondary SIC Code 1 : N/R
 Secondary SIC Code Suffix : N/R
 Primary Canvass Code : 2
 Primary Canvass : Coal
 Secondary Canvass Code : N/R
 Secondary Canvass : N/R
 Current 103I : Removed From 103I Status
 Current 103I Date : 1989-06-01
 Portable Operation : N
 Portable FIPS State Code : N/R
 Days Per Week : 0
 Hours Per Shift : N/R
 Production Shifts Per Day : N/R
 Maintained Shifts Per Day : N/R
 Number of Employees : 0
 Part 48 Training : N
 Average Mine Height : 36
 Mine Gas Category Code : N/R
 Methane Liberation : N/R
 Number Producing Pits : 0
 Number Non Producing Pits : 0
 No Tailing Ponds : N/R
 Pillar Recovery Used : N
 Highwall Miner Used : N
 Multiple Pits : N
 Miners Rep Indicator : N
 Safety Committee Indicator : N

Map Id: R84
 Direction: SW
 Distance: 0.175 mi., 926 ft.
 Elevation: 805 ft.
 Relative: Lower

Site Name : No 1 Surface
 37.5756, -82.435
 KY
Database(s) : [MINES] (**cont.**)

Envirosite ID: 18676091
EPA ID: N/R

MINES (cont.)

Miles from Office : 0
 Directions to Mine : N/R
 Nearest Town : Meta
 Latitude : 37.5756
 Longitude : -82.435
 Last Date in Agency List : 2023-04-12

Facility Description

Facility Name : No 1 Surface
 Contact Title : Pres
 Nearest Town : Meta
 Business Name : B & G Mining Inc
 Business Address : PHELPS, KY 41553
 FIPS State Code : 21
 Country : USA
 Province : N/R
 Postal Code : N/R

Map Id: U85
 Direction: ENE
 Distance: 0.176 mi., 932 ft.
 Elevation: 1595 ft.
 Relative: Higher

Site Name : D F M Incorporated - 7 | D F M
 Incorporated - 8
 37.601944, -82.4
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42259673
EPA ID: N/R

COAL MINES - KY

State File Name : 16293-17
 Federal ID : N/R
 Permit Number : 898-0281
 License Number : 91-0718
 License Date : 1991-02-13
 Mine Status : Inactive
 Mine Type : STC
 Mine Name : 7
 Company 2 : N/R
 Operator : David May - 0950
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : U Peach Orchard
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 48
 Nearest Seam : N/R
 Annual Report Year : 1991
 Annual Report Days : 121

Map Id: U85
 Direction: ENE
 Distance: 0.176 mi., 932 ft.
 Elevation: 1595 ft.
 Relative: Higher

Site Name : D F M Incorporated - 7 | D F M Incorporated - 8
 37.601944, -82.4
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259673
EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 85035
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.601944
 Longitude : -82.4
 Last Date in Agency List : 2023-05-19

State File Name : 16293-17
 Federal ID : N/R
 Permit Number : 898-0281
 License Number : 90-1671
 License Date : 1990-10-09
 Mine Status : Inactive
 Mine Type : STC
 Mine Name : 7
 Company 2 : N/R
 Operator : David May - 0950
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : U Peach Orchard
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 48
 Nearest Seam : N/R
 Annual Report Year : 1990
 Annual Report Days : 40
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 17511
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.601944
 Longitude : -82.4
 Last Date in Agency List : 2023-05-19

State File Name : 16293-18
 Federal ID : N/R
 Permit Number : 898-0281
 License Number : 90-1672
 License Date : 1990-10-09
 Mine Status : Inactive
 Mine Type : STC
 Mine Name : 8
 Company 2 : N/R
 Operator : David May - 0950

Map Id: U85
 Direction: ENE
 Distance: 0.176 mi., 932 ft.
 Elevation: 1595 ft.
 Relative: Higher

Site Name : D F M Incorporated - 7 | D F M Incorporated - 8
 37.601944, -82.4
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259673
EPA ID: N/R

COAL MINES - KY *(cont.)*

Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : L Peach Orchard
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 60
 Nearest Seam : N/R
 Annual Report Year : 1990
 Annual Report Days : 40
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 10599
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.601944
 Longitude : -82.4
 Last Date in Agency List : 2023-05-19

State File Name : 16293-18
 Federal ID : N/R
 Permit Number : 898-0281
 License Number : 91-0719
 License Date : 1991-02-13
 Mine Status : Inactive
 Mine Type : STC
 Mine Name : 8
 Company 2 : N/R
 Operator : David May - 0950
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : C & O
 Seam Name : L Peach Orchard
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 60
 Nearest Seam : N/R
 Annual Report Year : 1991
 Annual Report Days : 122
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 85117
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.601944
 Longitude : -82.4
 Last Date in Agency List : 2023-05-19

Map Id: R86
 Direction: SW
 Distance: 0.178 mi., 942 ft.
 Elevation: 805 ft.
 Relative: Lower

Site Name : Auger Mine #27
 37.575556, -82.435
 KY
Database(s) : [MINES]

Envirosite ID: 18705582
EPA ID: N/R

MINES

Facility Name : Auger Mine #27
 Facility Address : KY

Mines Information

Mine ID : 1518433
 Coal/Metal Indicator : Coal
 Current Mine Type : Surface
 Current Mine Status : Abandoned
 Current Mine Status Date : 2002-06-11
 Current Controller ID : C12638
 Current Controller Name : G B Hendrickson
 Current Operator ID : P18088
 Current Operator Name : B & H Coal Company Inc
 BOM State Code : 15
 FIPS County Name : Pike
 Congressional District Code : 05
 Company Type : Other
 Current Controller Begin Date : 2001-09-01
 District : C05
 Office Code : C0504
 Office Name : Pikeville KY Field Office
 Assess Control Number : N/R
 Primary SIC Code : 122200
 Primary SIC : Coal (Bituminous)
 Primary SIC Code 1 : 1222
 Primary SIC Code Suffix : 00
 Secondary SIC Code : N/R
 Secondary SIC : N/R
 Secondary SIC Code 1 : N/R
 Secondary SIC Code Suffix : N/R
 Primary Canvass Code : 2
 Primary Canvass : Coal
 Secondary Canvass Code : N/R
 Secondary Canvass : N/R
 Current 1031 : Never Had 1031 Status
 Current 1031 Date : N/R
 Portable Operation : N
 Portable FIPS State Code : N/R
 Days Per Week : 0
 Hours Per Shift : 0
 Production Shifts Per Day : 0
 Maintained Shifts Per Day : 0
 Number of Employees : N/R
 Part 48 Training : N
 Average Mine Height : 40
 Mine Gas Category Code : N/R
 Methane Liberation : N/R
 Number Producing Pits : 0
 Number Non Producing Pits : 0
 No Tailing Ponds : N/R
 Pillar Recovery Used : N
 Highwall Miner Used : N
 Multiple Pits : N
 Miners Rep Indicator : N
 Safety Committee Indicator : N

Map Id: R86
 Direction: SW
 Distance: 0.178 mi., 942 ft.
 Elevation: 805 ft.
 Relative: Lower

Site Name : Auger Mine #27
 37.575556, -82.435
 KY
Database(s) : [MINES] (cont.)

Envirosite ID: 18705582
EPA ID: N/R

MINES (cont.)

Miles from Office : 7
 Directions to Mine : 2 miles east of Meta
 Nearest Town : Meta
 Latitude : 37.575556
 Longitude : -82.435
 Last Date in Agency List : 2023-04-12

Facility Description

Facility Name : Auger Mine #27
 Contact Title : Hendrickson Vp
 Nearest Town : Meta
 Business Name : B & H Coal Company Inc
 Business Address : JACKSON, KY 41339
 FIPS State Code : 21
 Country : USA
 Province : N/R
 Postal Code : N/R

Map Id: R87
 Direction: SW
 Distance: 0.178 mi., 942 ft.
 Elevation: 818 ft.
 Relative: Lower

Site Name : No. 13
 37.575555, -82.435
 KY
Database(s) : [MINES]

Envirosite ID: 18679994
EPA ID: N/R

MINES

Facility Name : No. 13
 Facility Address : KY

Mines Information

Mine ID : 1518563
 Coal/Metal Indicator : Coal
 Current Mine Type : Surface
 Current Mine Status : Abandoned
 Current Mine Status Date : 2002-10-01
 Current Controller ID : C15109
 Current Controller Name : Vicki Salyer
 Current Operator ID : P24217
 Current Operator Name : Labco, LLC
 BOM State Code : 15
 FIPS County Name : Pike
 Congressional District Code : 05
 Company Type : Other
 Current Controller Begin Date : 2002-08-28
 District : C05
 Office Code : C0504
 Office Name : Pikeville KY Field Office

Map Id: R87
 Direction: SW
 Distance: 0.178 mi., 942 ft.
 Elevation: 818 ft.
 Relative: Lower

Site Name : No. 13
 37.575555, -82.435
 KY
Database(s) : [MINES] (cont.)

Envirosite ID: 18679994
 EPA ID: N/R

MINES (cont.)

Assess Control Number :	N/R
Primary SIC Code :	122200
Primary SIC :	Coal (Bituminous)
Primary SIC Code 1 :	1222
Primary SIC Code Suffix :	00
Secondary SIC Code :	N/R
Secondary SIC :	N/R
Secondary SIC Code 1 :	N/R
Secondary SIC Code Suffix :	N/R
Primary Canvass Code :	2
Primary Canvass :	Coal
Secondary Canvass Code :	N/R
Secondary Canvass :	N/R
Current 1031 :	Never Had 1031 Status
Current 1031 Date :	N/R
Portable Operation :	Y
Portable FIPS State Code :	21
Days Per Week :	0
Hours Per Shift :	0
Production Shifts Per Day :	0
Maintained Shifts Per Day :	0
Number of Employees :	0
Part 48 Training :	N
Average Mine Height :	55
Mine Gas Category Code :	N/R
Methane Liberation :	N/R
Number Producing Pits :	N/R
Number Non Producing Pits :	0
No Tailing Ponds :	N/R
Pillar Recovery Used :	N
Highwall Miner Used :	N
Multiple Pits :	N
Miners Rep Indicator :	N
Safety Committee Indicator :	N
Miles from Office :	15
Directions to Mine :	Smith Fork of Johns Creek
Nearest Town :	Meta
Latitude :	37.575555
Longitude :	-82.435
Last Date in Agency List :	2023-04-12

Facility Description

Facility Name :	No. 13
Contact Title :	Owner-Managing Membe
Nearest Town :	Meta
Business Name :	Labco, LLC
Business Address :	Elkhorn City, KY 41522
FIPS State Code :	21
Country :	USA
Province :	N/R
Postal Code :	N/R

Map Id: R88
Direction: SW
Distance: 0.178 mi., 943 ft.
Elevation: 818 ft.
Relative: Lower

Site Name : B & H Coal Co Inc - 101
37.575554, -82.434999
KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42269565
EPA ID: N/R

COAL MINES - KY

State File Name : 14245-115
Federal ID : 15-18563
Permit Number : 898-5417
License Number : 01-0635
License Date : 2001-08-31
Mine Status : Inactive
Mine Type : ATC
Mine Name : 101
Company 2 : N/R
Operator : G Hendrickson - 0521
Region : East
Nearest Town : Meta
District : Pikeville
Branch : Johns Creek
Railroad : N/R
Seam Name : N/R
Seam Code : N/R
Seam Elevation : N/R
Seam Thick : N/R
Nearest Seam : N/R
Annual Report Year : 2001
Annual Report Days : 9
Annual Report Employees : 0
Annual Report Fatalaties : 0
Annual Report Accidents : 0
Annual Report Tonnage : 1589
Annual Report Measured : Actual
Old Comments : N/R
Source : mist
Latitude : 37.575554
Longitude : -82.434999
Last Date in Agency List : 2023-05-19

Map Id: P89
Direction: E
Distance: 0.179 mi., 944 ft.
Elevation: 1320 ft.
Relative: Lower

Site Name : Bent Mountain Coal Co - 6 | Bent Mt Coal
Co - 6 | J & M Coal Co - 1
37.594722, -82.395278
KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42261823
EPA ID: N/R

COAL MINES - KY

State File Name : 11687
Federal ID : N/R
Permit Number : N/R
License Number : N/R
License Date : N/R
Mine Status : Inactive
Mine Type : UTC
Mine Name : 2
Company 2 : N/R

Map Id: P89
 Direction: E
 Distance: 0.179 mi., 944 ft.
 Elevation: 1320 ft.
 Relative: Lower

Site Name : Bent Mountain Coal Co - 6 | Bent Mt Coal
 Co - 6 | J & M Coal Co - 1
 37.594722, -82.395278
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42261823
EPA ID: N/R

COAL MINES - KY *(cont.)*

Operator : Fonso Stanley
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 070
 Annual Report Year : 1974
 Annual Report Days : 40
 Annual Report Employees : 5
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 2334
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59472222
 Longitude : -82.39527778
 Last Date in Agency List : 2023-05-19

State File Name : 11687
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Raymond Stanley
 Region : East
 Nearest Town : Canada
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 070
 Annual Report Year : 1975
 Annual Report Days : 50
 Annual Report Employees : 6
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 3351
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59472222
 Longitude : -82.39527778

Map Id: P89
 Direction: E
 Distance: 0.179 mi., 944 ft.
 Elevation: 1320 ft.
 Relative: Lower

Site Name : Bent Mountain Coal Co - 6 | Bent Mt Coal
 Co - 6 | J & M Coal Co - 1
 37.594722, -82.395278
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42261823
EPA ID: N/R

COAL MINES - KY *(cont.)*

Last Date in Agency List : 2023-05-19

State File Name : 11687
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Jimmy Stanley
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : N/R
 Seam Code : N/R
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 070
 Annual Report Year : 1974
 Annual Report Days : 38
 Annual Report Employees : 5
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 2090
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59472222
 Longitude : -82.39527778
 Last Date in Agency List : 2023-05-19

State File Name : 11687
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : 1977-02-12
 Mine Status : Inactive
 Mine Type : N/R
 Mine Name : 6
 Company 2 : N/R
 Operator : N/R
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : 47

Map Id: P89
 Direction: E
 Distance: 0.179 mi., 944 ft.
 Elevation: 1320 ft.
 Relative: Lower

Site Name : Bent Mountain Coal Co - 6 | Bent Mt Coal
 Co - 6 | J & M Coal Co - 1
 37.594722, -82.395278
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42261823
 EPA ID: N/R

COAL MINES - KY *(cont.)*

Nearest Seam : 070
 Annual Report Year : 0
 Annual Report Days : 0
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : N/R
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59472222
 Longitude : -82.39527778
 Last Date in Agency List : 2023-05-19

State File Name : 11687
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : 1977-07-14
 Mine Status : Inactive
 Mine Type : N/R
 Mine Name : 6
 Company 2 : N/R
 Operator : N/R
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : 48
 Nearest Seam : 070
 Annual Report Year : 0
 Annual Report Days : 0
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : N/R
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59472222
 Longitude : -82.39527778
 Last Date in Agency List : 2023-05-19

State File Name : 11687
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC

Map Id: P89
 Direction: E
 Distance: 0.179 mi., 944 ft.
 Elevation: 1320 ft.
 Relative: Lower

Site Name : Bent Mountain Coal Co - 6 | Bent Mt Coal
 Co - 6 | J & M Coal Co - 1
 37.594722, -82.395278
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42261823
EPA ID: N/R

COAL MINES - KY *(cont.)*

Mine Name : 1-a
 Company 2 : N/R
 Operator : Ray May
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 070
 Annual Report Year : 1975
 Annual Report Days : 60
 Annual Report Employees : 7
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 476
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.59472222
 Longitude : -82.39527778
 Last Date in Agency List : 2023-05-19

State File Name : 11687
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 6
 Company 2 : N/R
 Operator : Lonnie R Collins
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 070
 Annual Report Year : 1977
 Annual Report Days : 120
 Annual Report Employees : 6
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 14264
 Annual Report Measured : Actual

Map Id: P89
 Direction: E
 Distance: 0.179 mi., 944 ft.
 Elevation: 1320 ft.
 Relative: Lower

Site Name : Bent Mountain Coal Co - 6 | Bent Mt Coal
 Co - 6 | J & M Coal Co - 1
 37.594722, -82.395278
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42261823
EPA ID: N/R

COAL MINES - KY *(cont.)*

Old Comments : Seam Code Assigned But Should Be Checked, Local Usage May Be
 730020/jkh Days Worked= 120 Men Employed= 6 Fatal Accidents= 0
 Nonfatal Accidents= 0

Source : mmis
 Latitude : 37.59472222
 Longitude : -82.39527778
 Last Date in Agency List : 2023-05-19

State File Name : 11687
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 6
 Company 2 : N/R
 Operator : Lonnie R Collins
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 070
 Annual Report Year : 1976
 Annual Report Days : 180
 Annual Report Employees : 7
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 28922
 Annual Report Measured : Actual

Old Comments : Seam Code Assigned But Should Be Checked, Local Usage May Be
 730020/jkh Days Worked= 180 Men Employed= 7 Fatal Accidents= 0
 Nonfatal Accidents= 0

Source : mmis
 Latitude : 37.59472222
 Longitude : -82.39527778
 Last Date in Agency List : 2023-05-19

Map Id: 90
Direction: SW
Distance: 0.181 mi., 956 ft.
Elevation: 1263 ft.
Relative: Lower

Site Name : J & H Enterprises Llc - #2
37.575554, -82.440555
KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42268664
EPA ID: N/R

COAL MINES - KY

State File Name : 18398-1
Federal ID : 15-18363
Permit Number : 898-5417
License Number : 01-0630
License Date : 2001-08-27
Mine Status : Inactive
Mine Type : ASTC
Mine Name : #2
Company 2 : N/R
Operator : Charles Justice - 9069 - PE0010381
Region : East
Nearest Town : Meta
District : Pikeville
Branch : Johns Creek
Railroad : N/R
Seam Name : N/R
Seam Code : N/R
Seam Elevation : N/R
Seam Thick : N/R
Nearest Seam : N/R
Annual Report Year : 2001
Annual Report Days : 3
Annual Report Employees : 0
Annual Report Fatalities : 0
Annual Report Accidents : 0
Annual Report Tonnage : 1033
Annual Report Measured : Actual
Old Comments : N/R
Source : mist
Latitude : 37.575554
Longitude : -82.440555
Last Date in Agency List : 2023-05-19

Map Id: 91
Direction: ENE
Distance: 0.182 mi., 961 ft.
Elevation: 1453 ft.
Relative: Lower

Site Name : Bent Mt Coal Co Inc - 1 | D & S Mng Co -
1 | Iva/marcia Mining Co Inc - 1
37.600097, -82.39501
KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42259326
EPA ID: N/R

COAL MINES - KY

State File Name : 13773
Federal ID : N/R
Permit Number : N/R
License Number : N/R
License Date : N/R
Mine Status : Inactive
Mine Type : UTC
Mine Name : 9
Company 2 : N/R

Map Id: 91
 Direction: ENE
 Distance: 0.182 mi., 961 ft.
 Elevation: 1453 ft.
 Relative: Lower

Site Name : Bent Mt Coal Co Inc - 1 | D & S Mng Co -
 1 | Iva/marcia Mining Co Inc - 1
 37.600097, -82.39501
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259326
EPA ID: N/R

COAL MINES - KY *(cont.)*

Operator : Troy Wright
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 070
 Annual Report Year : 1979
 Annual Report Days : 62
 Annual Report Employees : 7
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 1500
 Annual Report Measured : Actual

Old Comments : Seam Code Assigned But Should Be Checked, Local Usage May Be
 730020/jkh Days Worked= 62 Men Employed= 7 Fatal Accidents= 0
 Nonfatal Accidents= 0

Source : mmis
 Latitude : 37.60009707
 Longitude : -82.39500964
 Last Date in Agency List : 2023-05-19

State File Name : 13773
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 9
 Company 2 : N/R
 Operator : Troy Wright
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : 46
 Nearest Seam : 070
 Annual Report Year : 1980
 Annual Report Days : 41
 Annual Report Employees : 7
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 2753
 Annual Report Measured : Actual

Map Id: 91
 Direction: ENE
 Distance: 0.182 mi., 961 ft.
 Elevation: 1453 ft.
 Relative: Lower

Site Name : Bent Mt Coal Co Inc - 1 | D & S Mng Co -
 1 | Iva/marcia Mining Co Inc - 1
 37.600097, -82.39501
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259326
EPA ID: N/R

COAL MINES - KY *(cont.)*

Old Comments : Seam Code Assigned But Should Be Checked, Local Usage May Be
 730020/jkh Days Worked= 41 Men Employed= 7 Fatal Accidents= 0
 Nonfatal Accidents= 0

Source : mmis
 Latitude : 37.60009707
 Longitude : -82.39500964
 Last Date in Agency List : 2023-05-19

State File Name : 13773
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 9
 Company 2 : N/R
 Operator : Darrell E Harmon
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : 48
 Nearest Seam : 070
 Annual Report Year : 1981
 Annual Report Days : 24
 Annual Report Employees : 8
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 4463
 Annual Report Measured : Actual

Old Comments : Seam Code Assigned But Should Be Checked, Local Usage May Be
 730020/jkh Days Worked= 24 Men Employed= 8 Fatal Accidents= 0
 Nonfatal Accidents= 0

Source : mmis
 Latitude : 37.60009707
 Longitude : -82.39500964
 Last Date in Agency List : 2023-05-19

State File Name : 13773
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 9

Map Id: 91
 Direction: ENE
 Distance: 0.182 mi., 961 ft.
 Elevation: 1453 ft.
 Relative: Lower

Site Name : Bent Mt Coal Co Inc - 1 | D & S Mng Co -
 1 | Iva/marcia Mining Co Inc - 1
 37.600097, -82.39501
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259326
EPA ID: N/R

COAL MINES - KY *(cont.)*

Company 2 : N/R
 Operator : Teddy R Adkins
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 070
 Annual Report Year : 1978
 Annual Report Days : 0
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : Actual

Old Comments : Seam Code Assigned But Should Be Checked, Local Usage May Be
 730020/jkh Days Worked= 0 Men Employed= 0 Fatal Accidents= 0
 Nonfatal Accidents= 0

Source : mmis
 Latitude : 37.60009707
 Longitude : -82.39500964
 Last Date in Agency List : 2023-05-19

State File Name : 13773
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : John Sword
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 070
 Annual Report Year : 1979
 Annual Report Days : 15
 Annual Report Employees : 6
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 700

Map Id: 91
 Direction: ENE
 Distance: 0.182 mi., 961 ft.
 Elevation: 1453 ft.
 Relative: Lower

Site Name : Bent Mt Coal Co Inc - 1 | D & S Mng Co -
 1 | Iva/marcia Mining Co Inc - 1
 37.600097, -82.39501
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259326
EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Measured : Actual
 Old Comments : Seam Code Assigned But Should Be Checked, Local Usage May Be
 730020/jkh Days Worked= 15 Men Employed= 6 Fatal Accidents= 0
 Nonfatal Accidents= 0
 Source : mmis
 Latitude : 37.60009707
 Longitude : -82.39500964
 Last Date in Agency List : 2023-05-19

State File Name : 13773
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : Stevin R Staton
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : 48
 Nearest Seam : 070
 Annual Report Year : 1981
 Annual Report Days : 0
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : Actual

Old Comments : Seam Code Assigned But Should Be Checked, Local Usage May Be
 730020/jkh Days Worked= Men Employed= Fatal Accidents= 0 Nonfatal
 Accidents= 0

Source : mmis
 Latitude : 37.60009707
 Longitude : -82.39500964
 Last Date in Agency List : 2023-05-19

State File Name : 13773
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive

Map Id: 91
 Direction: ENE
 Distance: 0.182 mi., 961 ft.
 Elevation: 1453 ft.
 Relative: Lower

Site Name : Bent Mt Coal Co Inc - 1 | D & S Mng Co -
 1 | Iva/marcia Mining Co Inc - 1
 37.600097, -82.39501
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259326
EPA ID: N/R

COAL MINES - KY *(cont.)*

Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : James A Smallwood
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : 60
 Nearest Seam : 070
 Annual Report Year : 1981
 Annual Report Days : 15
 Annual Report Employees : 7
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 511
 Annual Report Measured : Actual

Old Comments : Seam Code Assigned But Should Be Checked, Local Usage May Be 730020/jkh Days Worked= 15 Men Employed= 7 Fatal Accidents= 0 Nonfatal Accidents= 0

Source : mmis
 Latitude : 37.60009707
 Longitude : -82.39500964
 Last Date in Agency List : 2023-05-19

State File Name : 13773
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : N/R
 Operator : James A Smallwood
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : 46
 Nearest Seam : 070
 Annual Report Year : 1980
 Annual Report Days : 97
 Annual Report Employees : 7
 Annual Report Fatalaties : 0

Map Id: 91
 Direction: ENE
 Distance: 0.182 mi., 961 ft.
 Elevation: 1453 ft.
 Relative: Lower

Site Name : Bent Mt Coal Co Inc - 1 | D & S Mng Co -
 1 | Iva/marcia Mining Co Inc - 1
 37.600097, -82.39501
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42259326
EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Accidents :	0
Annual Report Tonnage :	6240
Annual Report Measured :	Actual
Old Comments :	Seam Code Assigned But Should Be Checked, Local Usage May Be 730020/jkh Days Worked= 97 Men Employed= 7 Fatal Accidents= 0 Nonfatal Accidents= 0
Source :	mmis
Latitude :	37.60009707
Longitude :	-82.39500964
Last Date in Agency List :	2023-05-19

Map Id: 92
 Direction: ESE
 Distance: 0.183 mi., 969 ft.
 Elevation: 1536 ft.
 Relative: Higher

Site Name : Coal Trading Corp - 11
 37.588056, -82.410556
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42265642
EPA ID: N/R

COAL MINES - KY

State File Name :	12750-7
Federal ID :	N/R
Permit Number :	N/R
License Number :	N/R
License Date :	1976-09-08
Mine Status :	Inactive
Mine Type :	UTC
Mine Name :	11
Company 2 :	N/R
Operator :	N/R
Region :	East
Nearest Town :	N/R
District :	N/R
Branch :	N/R
Railroad :	N/R
Seam Name :	Peach Orchard
Seam Code :	730020
Seam Elevation :	N/R
Seam Thick :	N/R
Nearest Seam :	N/R
Annual Report Year :	0
Annual Report Days :	0
Annual Report Employees :	0
Annual Report Fatalities :	0
Annual Report Accidents :	0
Annual Report Tonnage :	0
Annual Report Measured :	N/R
Old Comments :	N/R
Source :	mmis

Map Id: 92
Direction: ESE
Distance: 0.183 mi., 969 ft.
Elevation: 1536 ft.
Relative: Higher

Site Name : Coal Trading Corp - 11
37.588056, -82.410556
KY
Database(s) : [COAL MINES - KY] (*cont.*)

Envirosite ID: 42265642
EPA ID: N/R

COAL MINES - KY (*cont.*)

Latitude :	37.58805556
Longitude :	-82.41055556
Last Date in Agency List :	2023-05-19
State File Name :	12750-7
Federal ID :	N/R
Permit Number :	N/R
License Number :	N/R
License Date :	1977-01-06
Mine Status :	Inactive
Mine Type :	UTC
Mine Name :	11
Company 2 :	N/R
Operator :	N/R
Region :	East
Nearest Town :	N/R
District :	N/R
Branch :	N/R
Railroad :	N/R
Seam Name :	Peach Orchard
Seam Code :	730020
Seam Elevation :	N/R
Seam Thick :	N/R
Nearest Seam :	N/R
Annual Report Year :	0
Annual Report Days :	0
Annual Report Employees :	0
Annual Report Fatalaties :	0
Annual Report Accidents :	0
Annual Report Tonnage :	0
Annual Report Measured :	N/R
Old Comments :	N/R
Source :	mmis
Latitude :	37.58805556
Longitude :	-82.41055556
Last Date in Agency List :	2023-05-19

Map Id: 93
Direction: SSE
Distance: 0.184 mi., 974 ft.
Elevation: 1056 ft.
Relative: Lower

Site Name : #1 Surface
37.5861, -82.4194
KY
Database(s) : [MINES]

Envirosite ID: 18704572
EPA ID: N/R

MINES

Facility Name :	#1 Surface
Facility Address :	KY

Map Id: 93
 Direction: SSE
 Distance: 0.184 mi., 974 ft.
 Elevation: 1056 ft.
 Relative: Lower

Site Name : #1 Surface
 37.5861, -82.4194
 KY
Database(s) : [MINES] (cont.)

Envirosite ID: 18704572
 EPA ID: N/R

MINES (cont.)

Mines Information

Mine ID :	1514016
Coal/Metal Indicator :	Coal
Current Mine Type :	Surface
Current Mine Status :	Abandoned
Current Mine Status Date :	1984-01-09
Current Controller ID :	C10399
Current Controller Name :	Dunn Mervin
Current Operator ID :	P14296
Current Operator Name :	Town Hill Coal Company Inc
BOM State Code :	15
FIPS County Name :	Breathitt
Congressional District Code :	05
Company Type :	Other
Current Controller Begin Date :	1983-04-01
District :	C07
Office Code :	C0704
Office Name :	Hazard KY Field Office
Assess Control Number :	N/R
Primary SIC Code :	122200
Primary SIC :	Coal (Bituminous)
Primary SIC Code 1 :	1222
Primary SIC Code Suffix :	00
Secondary SIC Code :	N/R
Secondary SIC :	N/R
Secondary SIC Code 1 :	N/R
Secondary SIC Code Suffix :	N/R
Primary Canvass Code :	2
Primary Canvass :	Coal
Secondary Canvass Code :	N/R
Secondary Canvass :	N/R
Current 1031 :	Removed From 1031 Status
Current 1031 Date :	1983-04-20
Portable Operation :	N
Portable FIPS State Code :	N/R
Days Per Week :	0
Hours Per Shift :	N/R
Production Shifts Per Day :	N/R
Maintained Shifts Per Day :	N/R
Number of Employees :	0
Part 48 Training :	N
Average Mine Height :	N/R
Mine Gas Category Code :	N/R
Methane Liberation :	N/R
Number Producing Pits :	0
Number Non Producing Pits :	0
No Tailing Ponds :	N/R
Pillar Recovery Used :	N
Highwall Miner Used :	N
Multiple Pits :	N
Miners Rep Indicator :	N
Safety Committee Indicator :	N
Miles from Office :	0
Directions to Mine :	N/R
Nearest Town :	Jackson
Latitude :	37.5861
Longitude :	-82.4194

Map Id: 93
 Direction: SSE
 Distance: 0.184 mi., 974 ft.
 Elevation: 1056 ft.
 Relative: Lower

Site Name : #1 Surface
 37.5861, -82.4194
 KY
Database(s) : [MINES] (cont.)

Envirosite ID: 18704572
EPA ID: N/R

MINES (cont.)

Last Date in Agency List : 2023-04-12

Facility Description

Facility Name : #1 Surface
 Contact Title : Pres
 Nearest Town : Jackson
 Business Name : Town Hill Coal Company Inc
 Business Address : Rte 2 Box 103, PREMIUM, KY 41845
 FIPS State Code : 21
 Country : USA
 Province : N/R
 Postal Code : N/R

Map Id: V94
 Direction: ESE
 Distance: 0.187 mi., 986 ft.
 Elevation: 1442 ft.
 Relative: Lower

Site Name : Justice & Murphy Coal Co - B-1
 37.589722, -82.406389
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42277102
EPA ID: N/R

COAL MINES - KY

State File Name : 09492-2
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : B-1
 Company 2 : N/R
 Operator : Howard Murphy
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 070
 Annual Report Year : 1971
 Annual Report Days : 242
 Annual Report Employees : 12
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 55549
 Annual Report Measured : Actual
 Old Comments : N/R

Map Id: V94
 Direction: ESE
 Distance: 0.187 mi., 986 ft.
 Elevation: 1442 ft.
 Relative: Lower

Site Name : Justice & Murphy Coal Co - B-1
 37.5897222, -82.406389
 KY
Database(s) : [COAL MINES - KY] (*cont.*)

Envirosite ID: 42277102
EPA ID: N/R

COAL MINES - KY (*cont.*)

Source : mmis
 Latitude : 37.58972222
 Longitude : -82.40638889
 Last Date in Agency List : 2023-05-19

State File Name : 09492-2
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : B-1
 Company 2 : N/R
 Operator : Aaron Justice
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 070
 Annual Report Year : 1968
 Annual Report Days : 12
 Annual Report Employees : 6
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 2000
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.58972222
 Longitude : -82.40638889
 Last Date in Agency List : 2023-05-19

State File Name : 09492-2
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : B-1
 Company 2 : N/R
 Operator : Howard Murphy
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010

Map Id: V94
 Direction: ESE
 Distance: 0.187 mi., 986 ft.
 Elevation: 1442 ft.
 Relative: Lower

Site Name : Justice & Murphy Coal Co - B-1
 37.589722, -82.406389
 KY
Database(s) : [COAL MINES - KY] (*cont.*)

Envirosite ID: 42277102
EPA ID: N/R

COAL MINES - KY (*cont.*)

Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 070
 Annual Report Year : 1970
 Annual Report Days : 240
 Annual Report Employees : 12
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 99107
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.58972222
 Longitude : -82.40638889
 Last Date in Agency List : 2023-05-19

State File Name : 09492-2
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : B-1
 Company 2 : N/R
 Operator : Howard Murphy
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 070
 Annual Report Year : 1972
 Annual Report Days : 120
 Annual Report Employees : 12
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 28644
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.58972222
 Longitude : -82.40638889
 Last Date in Agency List : 2023-05-19

State File Name : 09492-2
 Federal ID : N/R
 Permit Number : N/R
 License Number : N/R
 License Date : N/R
 Mine Status : Inactive

Map Id: V94
 Direction: ESE
 Distance: 0.187 mi., 986 ft.
 Elevation: 1442 ft.
 Relative: Lower

Site Name : Justice & Murphy Coal Co - B-1
 37.589722, -82.406389
 KY
Database(s) : [COAL MINES - KY] (*cont.*)

Envirosite ID: 42277102
EPA ID: N/R

COAL MINES - KY (*cont.*)

Mine Type : UTC
 Mine Name : B-1
 Company 2 : N/R
 Operator : Aaron Justice
 Region : East
 Nearest Town : Meta
 District : N/R
 Branch : N/R
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : 720010
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 070
 Annual Report Year : 1969
 Annual Report Days : 200
 Annual Report Employees : 14
 Annual Report Fatalities : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 119000
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mmis
 Latitude : 37.58972222
 Longitude : -82.40638889
 Last Date in Agency List : 2023-05-19

Map Id: V95
 Direction: ESE
 Distance: 0.199 mi., 1052 ft.
 Elevation: 1321 ft.
 Relative: Lower

Site Name : Appalachian Fuels Llc - Bent Mtn |
 Branham & Baker Coal Co Inc - Ridge Top
 2 | Kentucky Fuel Corp - Bent Mtn
 37.589222, -82.405779
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42259901
EPA ID: N/R

COAL MINES - KY

State File Name : 09984-73
 Federal ID : 15-18015
 Permit Number : 898-0503
 License Number : 98-0237
 License Date : 1998-01-23
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Ridge Top 2
 Company 2 : N/R
 Operator : Donn Chickering - 3964
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek

Map Id: V95
 Direction: ESE
 Distance: 0.199 mi., 1052 ft.
 Elevation: 1321 ft.
 Relative: Lower

Site Name : Appalachian Fuels Llc - Bent Mtn |
 Branham & Baker Coal Co Inc - Ridge Top
 2 | Kentucky Fuel Corp - Bent Mtn
 37.589222, -82.405779
 KY
Database(s) : [COAL MINES - KY] **(cont.)**

Envirosite ID: 42259901
 EPA ID: N/R

COAL MINES - KY **(cont.)**

Railroad : N/R
 Seam Name : N/R
 Seam Code : N/R
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 040, 047, 055, 065, 070
 Annual Report Year : 1998
 Annual Report Days : 270
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 1
 Annual Report Tonnage : 451824
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.58922221
 Longitude : -82.40577936
 Last Date in Agency List : 2023-05-19

State File Name : 09984-73
 Federal ID : 15-18015
 Permit Number : 898-0503
 License Number : 99-0224
 License Date : 1999-01-20
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Ridge Top 2
 Company 2 : N/R
 Operator : Donn Chickering - 3964
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : N/R
 Seam Name : N/R
 Seam Code : N/R
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 040, 047, 055, 065, 070
 Annual Report Year : 1999
 Annual Report Days : 363
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 3
 Annual Report Tonnage : 555139
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.58922221
 Longitude : -82.40577936
 Last Date in Agency List : 2023-05-19

Map Id: V95
 Direction: ESE
 Distance: 0.199 mi., 1052 ft.
 Elevation: 1321 ft.
 Relative: Lower

Site Name : Appalachian Fuels Llc - Bent Mtn |
 Branham & Baker Coal Co Inc - Ridge Top
 2 | Kentucky Fuel Corp - Bent Mtn
 37.589222, -82.405779
 KY
Database(s) : [COAL MINES - KY] **(cont.)**

Envirosite ID: 42259901
EPA ID: N/R

COAL MINES - KY **(cont.)**

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your EnviroSite account representative for a complimentary site report containing all of the details available.

State File Name : 09984-73
 Federal ID : 15-18015
 Permit Number : 898-0881, 898-0882, 898-0883
 License Number : 1306-S-035
 License Date : 2013-02-15
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Bent Mtn
 Company 2 : N/R
 Operator : Marc Merritt - 7625
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Lower Peach Orchard, Winifrede
 Seam Code : N/R
 Seam Elevation : 0, 0
 Seam Thick : 50, 42
 Nearest Seam : 040, 047, 055, 065, 070
 Annual Report Year : 2013
 Annual Report Days : 235
 Annual Report Employees : 0
 Annual Report Fatalities : 0
 Annual Report Accidents : 1
 Annual Report Tonnage : 179401
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.58922221
 Longitude : -82.40577936
 Last Date in Agency List : 2023-05-19

State File Name : 09984-73
 Federal ID : 15-18015
 Permit Number : 898-0882, 898-0883
 License Number : 1406-S-036
 License Date : 2014-02-21
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Bent Mtn
 Company 2 : N/R
 Operator : James Justice - 3380
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Lower Peach Orchard, Winifrede
 Seam Code : N/R

Map Id: V95
 Direction: ESE
 Distance: 0.199 mi., 1052 ft.
 Elevation: 1321 ft.
 Relative: Lower

Site Name : Appalachian Fuels Llc - Bent Mtn |
 Branham & Baker Coal Co Inc - Ridge Top
 2 | Kentucky Fuel Corp - Bent Mtn
 37.589222, -82.405779
 KY

Database(s) : [COAL MINES - KY] **(cont.)**

Envirosite ID: 42259901
EPA ID: N/R

COAL MINES - KY (cont.)

Seam Elevation :	0, 0
Seam Thick :	50, 42
Nearest Seam :	040, 047, 055, 065, 070
Annual Report Year :	2014
Annual Report Days :	73
Annual Report Employees :	0
Annual Report Fatalaties :	0
Annual Report Accidents :	0
Annual Report Tonnage :	45613
Annual Report Measured :	Actual
Old Comments :	N/R
Source :	mist
Latitude :	37.58922221
Longitude :	-82.40577936
Last Date in Agency List :	2023-05-19
State File Name :	09984-73
Federal ID :	15-18015
Permit Number :	898-0785, 898-0858, 898-0859, 898-0860
License Number :	1106-S-029
License Date :	2011-02-10
Mine Status :	Inactive
Mine Type :	ASTC
Mine Name :	Bent Mtn
Company 2 :	N/R
Operator :	Marc Merritt - 7625
Region :	East
Nearest Town :	Meta
District :	Pikeville
Branch :	N/R
Railroad :	N/R
Seam Name :	Broas, Lower Peach Orchard, Upper Peach Orchard, Winifrede
Seam Code :	N/R
Seam Elevation :	0, 0, 0, 0
Seam Thick :	24, 50, 48, 42
Nearest Seam :	040, 047, 055, 065, 070
Annual Report Year :	2011
Annual Report Days :	300
Annual Report Employees :	0
Annual Report Fatalaties :	0
Annual Report Accidents :	2
Annual Report Tonnage :	411031
Annual Report Measured :	Actual
Old Comments :	N/R
Source :	mist
Latitude :	37.58922221
Longitude :	-82.40577936
Last Date in Agency List :	2023-05-19
State File Name :	09984-73
Federal ID :	15-18015
Permit Number :	898-0882, 898-0883
License Number :	1606-S-020

Map Id: V95
 Direction: ESE
 Distance: 0.199 mi., 1052 ft.
 Elevation: 1321 ft.
 Relative: Lower

Site Name : Appalachian Fuels Llc - Bent Mtn |
 Branham & Baker Coal Co Inc - Ridge Top
 2 | Kentucky Fuel Corp - Bent Mtn
 37.589222, -82.405779
 KY

Database(s) : [COAL MINES - KY] **(cont.)**

Envirosite ID: 42259901
EPA ID: N/R

COAL MINES - KY **(cont.)**

License Date : 2016-02-16
 Mine Status : Active
 Mine Type : ASTC
 Mine Name : Bent Mtn
 Company 2 : N/R
 Operator : Bill Johnson - 1798 - HD0011310
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Lower Peach Orchard, Winifrede
 Seam Code : 0, 720010
 Seam Elevation : N/R
 Seam Thick : 50, 42
 Nearest Seam : 040, 047, 055, 065, 070
 Annual Report Year : 2016
 Annual Report Days : 0
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 0
 Annual Report Measured : N/R
 Old Comments : N/R
 Source : mist
 Latitude : 37.58922221
 Longitude : -82.40577936
 Last Date in Agency List : 2023-05-19

State File Name : 09984-73
 Federal ID : 15-18015
 Permit Number : 898-0881, 898-0882, 898-0883
 License Number : 1206-S-012
 License Date : 2012-02-13
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Bent Mtn
 Company 2 : N/R
 Operator : Marc Merritt - 7625
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Broas, Lower Peach Orchard, Upper Peach Orchard, Winifrede
 Seam Code : N/R
 Seam Elevation : 0, 0, 0, 0
 Seam Thick : 120, 98, 98, 42
 Nearest Seam : 040, 047, 055, 065, 070
 Annual Report Year : 2012
 Annual Report Days : 300
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 1

Map Id: V95
 Direction: ESE
 Distance: 0.199 mi., 1052 ft.
 Elevation: 1321 ft.
 Relative: Lower

Site Name : Appalachian Fuels Llc - Bent Mtn |
 Branham & Baker Coal Co Inc - Ridge Top
 2 | Kentucky Fuel Corp - Bent Mtn
 37.589222, -82.405779
 KY

Database(s) : [COAL MINES - KY] **(cont.)**

Envirosite ID: 42259901
EPA ID: N/R

COAL MINES - KY **(cont.)**

Annual Report Tonnage : 176725
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.58922221
 Longitude : -82.40577936
 Last Date in Agency List : 2023-05-19

State File Name : 09984-73
 Federal ID : 15-18015
 Permit Number : 898-0503, 898-0556
 License Number : 04-0517
 License Date : 2004-02-04
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Bent Mtn
 Company 2 : N/R
 Operator : John Smith - 8541
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Broas, Peach Orchard Zone, Winifrede
 Seam Code : N/R
 Seam Elevation : 1590, 1520, 1320
 Seam Thick : 62, 80, 10
 Nearest Seam : 040, 047, 055, 065, 070
 Annual Report Year : 2004
 Annual Report Days : 293
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 1
 Annual Report Tonnage : 1132725
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.58922221
 Longitude : -82.40577936
 Last Date in Agency List : 2023-05-19

State File Name : 09984-73
 Federal ID : 15-18015
 Permit Number : 898-0698, 898-0785, 898-0786
 License Number : 0806-S-012
 License Date : 2008-02-11
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Bent Mtn
 Company 2 : N/R
 Operator : Stephen Addington - 2340
 Region : East
 Nearest Town : Meta

Map Id: V95
 Direction: ESE
 Distance: 0.199 mi., 1052 ft.
 Elevation: 1321 ft.
 Relative: Lower

Site Name : Appalachian Fuels Llc - Bent Mtn |
 Branham & Baker Coal Co Inc - Ridge Top
 2 | Kentucky Fuel Corp - Bent Mtn
 37.589222, -82.405779
 KY
Database(s) : [COAL MINES - KY] **(cont.)**

Envirosite ID: 42259901
EPA ID: N/R

COAL MINES - KY **(cont.)**

District : Pikeville
 Branch : Brushy Creek
 Railroad : N/R
 Seam Name : Broas, Lower Peach Orchard, Upper Peach Orchard, Winifrede
 Seam Code : N/R
 Seam Elevation : 0, 0, 0, 0
 Seam Thick : 24, 50, 48, 42
 Nearest Seam : 040, 047, 055, 065, 070
 Annual Report Year : 2008
 Annual Report Days : 282
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 3
 Annual Report Tonnage : 1072669
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.58922221
 Longitude : -82.40577936
 Last Date in Agency List : 2023-05-19

State File Name : 09984-73
 Federal ID : 15-18015
 Permit Number : 898-0556, 898-6503
 License Number : 05-0380
 License Date : 2005-02-04
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Bent Mtn
 Company 2 : N/R
 Operator : John Smith - 8541
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Broas, Peach Orchard, Winifrede
 Seam Code : N/R
 Seam Elevation : 0, 0, 0
 Seam Thick : 120, 50, 42
 Nearest Seam : 040, 047, 055, 065, 070
 Annual Report Year : 2005
 Annual Report Days : 278
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 2
 Annual Report Tonnage : 977145
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.58922221
 Longitude : -82.40577936
 Last Date in Agency List : 2023-05-19

Map Id: V95
 Direction: ESE
 Distance: 0.199 mi., 1052 ft.
 Elevation: 1321 ft.
 Relative: Lower

Site Name : Appalachian Fuels Llc - Bent Mtn |
 Branham & Baker Coal Co Inc - Ridge Top
 2 | Kentucky Fuel Corp - Bent Mtn
 37.589222, -82.405779
 KY
Database(s) : [COAL MINES - KY] **(cont.)**

Envirosite ID: 42259901
EPA ID: N/R

COAL MINES - KY **(cont.)**

State File Name : 09984-73
 Federal ID : 15-18015
 Permit Number : 898-0696, 898-0698, 898-0786
 License Number : 0706-S-018
 License Date : 2007-02-08
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Bent Mtn
 Company 2 : N/R
 Operator : Stephen Addington - 2340
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Broas, Lower Peach Orchard, Upper Peach Orchard, Winifrede
 Seam Code : N/R
 Seam Elevation : 0, 0, 0, 0
 Seam Thick : 120, 50, 48, 42
 Nearest Seam : 040, 047, 055, 065, 070
 Annual Report Year : 2007
 Annual Report Days : 276
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 1
 Annual Report Tonnage : 886806
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.5892221
 Longitude : -82.40577936
 Last Date in Agency List : 2023-05-19

State File Name : 09984-73
 Federal ID : 15-18015
 Permit Number : 898-0556, 898-6503
 License Number : 06-0388
 License Date : 2006-02-16
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Bent Mtn
 Company 2 : N/R
 Operator : Stephen Addington - 2340
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Broas, Lower Peach Orchard, Upper Peach Orchard, Winifrede
 Seam Code : N/R
 Seam Elevation : 0, 0, 0, 0
 Seam Thick : 120, 50, 48, 42
 Nearest Seam : 040, 047, 055, 065, 070
 Annual Report Year : 2006

Map Id: V95
 Direction: ESE
 Distance: 0.199 mi., 1052 ft.
 Elevation: 1321 ft.
 Relative: Lower

Site Name : Appalachian Fuels Llc - Bent Mtn |
 Branham & Baker Coal Co Inc - Ridge Top
 2 | Kentucky Fuel Corp - Bent Mtn
 37.589222, -82.405779
 KY
Database(s) : [COAL MINES - KY] **(cont.)**

Envirosite ID: 42259901
EPA ID: N/R

COAL MINES - KY **(cont.)**

Annual Report Days : 275
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 1
 Annual Report Tonnage : 858482
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.58922221
 Longitude : -82.40577936
 Last Date in Agency List : 2023-05-19

State File Name : 09984-73
 Federal ID : 15-18015
 Permit Number : 898-0503
 License Number : 00-0205
 License Date : 2000-01-14
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Bent Mt Win
 Company 2 : N/R
 Operator : Jimmy Johnson - 9250 - PE0007093
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : N/R
 Seam Name : N/R
 Seam Code : N/R
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : 040, 047, 055, 065, 070
 Annual Report Year : 2000
 Annual Report Days : 54
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 217464
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.58922221
 Longitude : -82.40577936
 Last Date in Agency List : 2023-05-19

State File Name : 09984-73
 Federal ID : 15-18015
 Permit Number : 898-0503
 License Number : 02-0315
 License Date : 2002-02-01
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Bent Mt Win

Map Id: V95
 Direction: ESE
 Distance: 0.199 mi., 1052 ft.
 Elevation: 1321 ft.
 Relative: Lower

Site Name : Appalachian Fuels Llc - Bent Mtn |
 Branham & Baker Coal Co Inc - Ridge Top
 2 | Kentucky Fuel Corp - Bent Mtn
 37.589222, -82.405779
 KY
Database(s) : [COAL MINES - KY] **(cont.)**

Envirosite ID: 42259901
EPA ID: N/R

COAL MINES - KY **(cont.)**

Company 2 : N/R
 Operator : Jimmy Johnson - 9250 - PE0007093
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 40
 Nearest Seam : 040, 047, 055, 065, 070
 Annual Report Year : 2002
 Annual Report Days : 72
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 194176
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.58922221
 Longitude : -82.40577936
 Last Date in Agency List : 2023-05-19

State File Name : 09984-73
 Federal ID : 15-18015
 Permit Number : 898-0503
 License Number : 01-0229
 License Date : 2001-01-31
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Bent Mt Win
 Company 2 : N/R
 Operator : Jimmy Johnson - 9250 - PE0007093
 Region : East
 Nearest Town : Meta
 District : Pikeville
 Branch : Johns Creek
 Railroad : N/R
 Seam Name : Winifrede
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 20
 Nearest Seam : 040, 047, 055, 065, 070
 Annual Report Year : 2001
 Annual Report Days : 54
 Annual Report Employees : 0
 Annual Report Fatalaties : 1
 Annual Report Accidents : 0
 Annual Report Tonnage : 252430
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist

Map Id: V95
Direction: ESE
Distance: 0.199 mi., 1052 ft.
Elevation: 1321 ft.
Relative: Lower

Site Name : Appalachian Fuels Llc - Bent Mtn |
Branham & Baker Coal Co Inc - Ridge Top
2 | Kentucky Fuel Corp - Bent Mtn
37.589222, -82.405779
KY
Database(s) : [COAL MINES - KY] (cont.)

Envirosite ID: 42259901
EPA ID: N/R

COAL MINES - KY (cont.)

Latitude : 37.58922221
Longitude : -82.40577936
Last Date in Agency List : 2023-05-19

State File Name : 09984-73
Federal ID : 15-18015
Permit Number : 898-0503, 898-0556
License Number : 03-0238
License Date : 2003-02-12
Mine Status : Inactive
Mine Type : STC
Mine Name : Bent Mt Win
Company 2 : N/R
Operator : Jimmy Johnson - 9250 - PE0007093
Region : East
Nearest Town : Meta
District : Pikeville
Branch : N/R
Railroad : N/R
Seam Name : Fire Clay, Lower Peach Orchard, Winifrede
Seam Code : N/R
Seam Elevation : 0, 0, 0
Seam Thick : 32, 20, 40
Nearest Seam : 040, 047, 055, 065, 070
Annual Report Year : 2003
Annual Report Days : 90
Annual Report Employees : 0
Annual Report Fatalaties : 0
Annual Report Accidents : 0
Annual Report Tonnage : 203646
Annual Report Measured : Actual
Old Comments : N/R
Source : mist
Latitude : 37.58922221
Longitude : -82.40577936
Last Date in Agency List : 2023-05-19

Map Id: 96
Direction: ESE
Distance: 0.244 mi., 1290 ft.
Elevation: 1189 ft.
Relative: Lower

Site Name : Sidney Coal Company Inc DbA - 1
37.582499, -82.401944
KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42788998
EPA ID: N/R

COAL MINES - KY

State File Name : 13367
Federal ID : 15-10753
Permit Number : 898-5168

Map Id: 96
 Direction: ESE
 Distance: 0.244 mi., 1290 ft.
 Elevation: 1189 ft.
 Relative: Lower

Site Name : Sidney Coal Company Inc DbA - 1
 37.582499, -82.401944
 KY
Database(s) : [COAL MINES - KY] **(cont.)**

Envirosite ID: 42788998
EPA ID: N/R

COAL MINES - KY **(cont.)**

License Number : 0706-U-034
 License Date : 2007-02-08
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : Clean Energy Mining Company
 Operator : Charles Bearse - 4558
 Region : East
 Nearest Town : Sidney
 District : Pikeville
 Branch : Big Creek
 Railroad : N/R
 Seam Name : Pond Creek
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 60
 Nearest Seam : 225
 Annual Report Year : 2007
 Annual Report Days : 270
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 7
 Annual Report Tonnage : 604665
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.582499
 Longitude : -82.401944
 Last Date in Agency List : 2023-05-19

State File Name : 13367
 Federal ID : 15-10753
 Permit Number : 898-5168
 License Number : 1006-U-028
 License Date : 2010-02-05
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : Clean Energy Mining Co
 Operator : Charles Bearse - 4558
 Region : East
 Nearest Town : Sidney
 District : Pikeville
 Branch : Big Creek
 Railroad : N/R
 Seam Name : Pond Creek
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 52
 Nearest Seam : 225
 Annual Report Year : 2010
 Annual Report Days : 178
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 3
 Annual Report Tonnage : 182017

Map Id: 96
 Direction: ESE
 Distance: 0.244 mi., 1290 ft.
 Elevation: 1189 ft.
 Relative: Lower

Site Name : Sidney Coal Company Inc DbA - 1
 37.582499, -82.401944
 KY
Database(s) : [COAL MINES - KY] **(cont.)**

Envirosite ID: 42788998
EPA ID: N/R

COAL MINES - KY **(cont.)**

Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.582499
 Longitude : -82.401944
 Last Date in Agency List : 2023-05-19

State File Name : 13367
 Federal ID : 15-10753
 Permit Number : 898-5168
 License Number : 0806-U-030
 License Date : 2008-02-13
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : Clean Energy Mining Co
 Operator : Charles Bearse - 4558
 Region : East
 Nearest Town : Sidney
 District : Pikeville
 Branch : N/R
 Railroad : N/R
 Seam Name : Pond Creek
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 60
 Nearest Seam : 225
 Annual Report Year : 2008
 Annual Report Days : 275
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 5
 Annual Report Tonnage : 575620
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.582499
 Longitude : -82.401944
 Last Date in Agency List : 2023-05-19

State File Name : 13367
 Federal ID : 15-10753
 Permit Number : 898-5167, 898-5168
 License Number : 06-0357
 License Date : 2006-02-03
 Mine Status : Inactive
 Mine Type : UTC
 Mine Name : 1
 Company 2 : Clean Energy Mining Co
 Operator : Charles Bearse - 4558
 Region : East
 Nearest Town : Sidney
 District : Pikeville
 Branch : Big Creek
 Railroad : N/R

Map Id: 96
 Direction: ESE
 Distance: 0.244 mi., 1290 ft.
 Elevation: 1189 ft.
 Relative: Lower

Site Name : Sidney Coal Company Inc DbA - 1
 37.582499, -82.401944
 KY
Database(s) : [COAL MINES - KY] (*cont.*)

Envirosite ID: 42788998
 EPA ID: N/R

COAL MINES - KY (*cont.*)

Seam Name :	Pond Creek
Seam Code :	N/R
Seam Elevation :	0
Seam Thick :	60
Nearest Seam :	225
Annual Report Year :	2006
Annual Report Days :	278
Annual Report Employees :	0
Annual Report Fatalaties :	0
Annual Report Accidents :	9
Annual Report Tonnage :	767166
Annual Report Measured :	Actual
Old Comments :	N/R
Source :	mist
Latitude :	37.582499
Longitude :	-82.401944
Last Date in Agency List :	2023-05-19
State File Name :	13367
Federal ID :	15-10753
Permit Number :	898-5167, 898-5168
License Number :	04-0452
License Date :	2004-01-16
Mine Status :	Inactive
Mine Type :	UTC
Mine Name :	1
Company 2 :	Clean Energy Mng Co
Operator :	Sidney Young - 6152 - ME0008705
Region :	East
Nearest Town :	Sidney
District :	Pikeville
Branch :	Big Creek
Railroad :	N & W
Seam Name :	Pond Creek
Seam Code :	N/R
Seam Elevation :	640
Seam Thick :	60
Nearest Seam :	225
Annual Report Year :	2004
Annual Report Days :	282
Annual Report Employees :	0
Annual Report Fatalaties :	0
Annual Report Accidents :	12
Annual Report Tonnage :	1155524
Annual Report Measured :	Actual
Old Comments :	N/R
Source :	mist
Latitude :	37.582499
Longitude :	-82.401944
Last Date in Agency List :	2023-05-19

Map Id: 97
 Direction: WSW
 Distance: 0.269 mi., 1420 ft.
 Elevation: 905 ft.
 Relative: Lower

Site Name : Pike County LF - Ford Branch
 37.5757, -82.4503
 KY
Database(s) : [HIST LF - KY]

Envirosite ID: 19331348
EPA ID: N/R

HIST LF - KY

Facility Name :	Pike County LF - Ford Branch
County :	Pike
Agency Interest Number :	3688
SW Permit :	098-00014
Permit Type :	Contained
Permit Description :	Post-1992 regs, liner, new cap etc. for municipal waste
Permit Status :	active
Permit Status Description :	Currently active site
Index :	9098.014
In HB174 Program :	FALSE
Stage of Work :	6.0 Does not qualify for HB 174 program
Why Not Text :	currently active
Additional Comment :	N/R
Latitude :	37.5757
Longitude :	-82.4503
Last Date in Agency List :	2019-08-02

Map Id: 98
 Direction: S
 Distance: 0.317 mi., 1672 ft.
 Elevation: 784 ft.
 Relative: Lower

Site Name : 485 Stratton
 US 119
 Meta, KY 41501
Database(s) : [EPA LUST, EPA UST, UST - KY]

Envirosite ID: 22091838
EPA ID: N/R

EPA LUST

Facility Name :	485 Stratton
Facility Address :	Us 119, Meta, Kentucky
County :	Pike
Facility ID :	KY66514
LUST ID :	KY12688
Reported Date :	N/R
Status :	Unkown
Substance :	N/R
Closed With Residual Contamination (Tribal Only):	N/R
NFA_Letter (Tribal Only) :	N/R
Tribe (Tribal Only) :	N/R
EPA Region :	4
Estimated Population within 1500ft :	N/R
Estimated Private Domestic Wells within 1500ft:	N/R
Within Source Water Protection Area (SPA):	N/R
SPA Public Water System and Facility ID:	N/R
SPA Water Type :	N/R
SPA Facility Type :	N/R
SPA HUC12 :	N/R

Map Id: 98
 Direction: S
 Distance: 0.317 mi., 1672 ft.
 Elevation: 784 ft.
 Relative: Lower

Site Name : 485 Stratton
 US 119
 Meta, KY 41501
Database(s) : [EPA LUST, EPA UST, UST - KY] **(cont.)**

Envirosite ID: 22091838
 EPA ID: N/R

EPA LUST **(cont.)**

Within Groundwater Wellhead Protection Area (WHPA): N/R
 WHPA Public Water System and Facility ID: N/R
 WHPA Water Type : N/R
 WHPA Facility Type : N/R
 WHPA HUC12 : N/R
 Within Estimated 100-year Floodplain: N/R
 Latitude : 37.50665
 Longitude : -82.5232
 Last Date in Agency List : 2023-05-30

EPA UST

Facility Name : 485 Stratton
 Facility Address : Us 119, Meta, Kentucky 41501
 County : Pike

Facility ID : KY5261098
 Facility Status : Closed UST(s)
 Open USTs : 0
 Closed USTs : 2
 Temporarily Out of Service USTs : 0
 Date of Last Inspection : N/R
 EPA Region : 4
 Tribe : N/R
 Facility ID 2 : N/R
 Latitude : 37.506646
 Longitude : -82.523199
 Last Date in Agency List : 2023-05-30

Tank Details

Tank ID : KY5261098_1_1
 Tank Status : Closed
 Installation Date : N/R
 Removal Date : 1994-01-14
 Capacity : 550
 Substances : Gasoline
 Tank Wall Type : Single

Tank ID : KY5261098_2_1
 Tank Status : Closed
 Installation Date : N/R
 Removal Date : 1994-01-14
 Capacity : 550
 Substances : Gasoline
 Tank Wall Type : Single

UST - KY

Facility Name : 485 Stratton
 Facility Address : US 119, Meta, KY 41501
 County : Pike

Map Id: 98
 Direction: S
 Distance: 0.317 mi., 1672 ft.
 Elevation: 784 ft.
 Relative: Lower

Site Name : 485 Stratton
 US 119
 Meta, KY 41501
Database(s) : [EPA LUST, EPA UST, UST - KY] **(cont.)**

Envirosite ID: 22091838
 EPA ID: N/R

UST - KY **(cont.)**

Site Details

Agency Interest ID : 66514
 Agency Interest Type : RETAIL- Retail Trade, Gasoline Stations (447)
 Site Seq ID : 5261098
 Latitude : 37.575633
 Longitude : -82.422971
 Last Date in Agency List : 2023-06-05

Owner Details

Owner Name : Ashland Inc
 Owner Address : 5200 Blazer Pkwy, Dublin, OH 43017
 Owner Address 2 : N/R
 Owner Address 3 : N/R
 Owner Phone : 614-790-4651
 Owner Email : N/R

Tank Details

Install Date : N/R
 Subject Item ID : 1
 Tank Status : Removed Tank Verified
 Tank Inert Material : N/R
 Tank Material : Single Wall Steel
 Tank External Corrosion Protection : Unknown
 Tank Release Detection : None
 Tank Internal Corrosion Protection : N/R
 Tank Spill Prevention : Unknown
 Tank Overfill Prevention : Unknown
 Tank Pit Number : N/R
 Tank Substance : Gasoline
 Tank Manufacturer : N/R
 Last Tank Test Date : N/R
 Piping Material : Single Wall Steel
 Piping External Corrosion Protection: Unknown
 Met Pipe Comp CP Date : N/R
 Piping Type : Suction
 Piping Release Detection : None
 Piping Release Detection PRP : N/R
 Piping Release Detection SUC : N/R
 Pipe Leak Detection : Not Applicable
 Piping Manufacturer : N/R
 Last Pipe Test Date : N/R
 Last Line Leak Detection Date : N/R
 STP Sump : N/R
 Sump Liquid Tightness Date : N/R
 Spill Liquid Tightness Date : N/R
 Overfill Liquid Tightness Date : N/R
 Temporary Closed Date : N/R
 Closed in Place Date : N/R
 Removal Date : 1994-01-14
 Service Change Date : N/R
 Lined Date : N/R
 Lining Insp Date : N/R
 Compartment Number : 1

Map Id: 98
 Direction: S
 Distance: 0.317 mi., 1672 ft.
 Elevation: 784 ft.
 Relative: Lower

Site Name : 485 Stratton
 US 119
 Meta, KY 41501
Database(s) : [EPA LUST, EPA UST, UST - KY] **(cont.)**

Envirosite ID: 22091838
 EPA ID: N/R

UST - KY **(cont.)**

Capacity MSR :	550
Subject Item Category Code :	N/R
Last Cont Product Date :	N/R
Last CP Test Date :	N/R
Added to Flex Date :	N/R
Added to Piping Date :	N/R
Added to Tank Date :	N/R
Piping Installation Date :	N/R
Install Date :	N/R
Subject Item ID :	2
Tank Status :	Removed Tank Verified
Tank Inert Material :	N/R
Tank Material :	Single Wall Steel
Tank External Corrosion Protection :	Unknown
Tank Release Detection :	None
Tank Internal Corrosion Protection :	N/R
Tank Spill Prevention :	Unknown
Tank Overfill Prevention :	Unknown
Tank Pit Number :	N/R
Tank Substance :	Gasoline
Tank Manufacturer :	N/R
Last Tank Test Date :	N/R
Piping Material :	Single Wall Steel
Piping External Corrosion Protection:	Unknown
Met Pipe Comp CP Date :	N/R
Piping Type :	Suction
Piping Release Detection :	None
Piping Release Detection PRP :	N/R
Piping Release Detection SUC :	N/R
Pipe Leak Detection :	Not Applicable
Piping Manufacturer :	N/R
Last Pipe Test Date :	N/R
Last Line Leak Detection Date :	N/R
STP Sump :	N/R
Sump Liquid Tightness Date :	N/R
Spill Liquid Tightness Date :	N/R
Overfill Liquid Tightness Date :	N/R
Temporary Closed Date :	N/R
Closed in Place Date :	N/R
Removal Date :	1994-01-14
Service Change Date :	N/R
Lined Date :	N/R
Lining Insp Date :	N/R
Compartment Number :	1
Capacity MSR :	550
Subject Item Category Code :	N/R
Last Cont Product Date :	N/R
Last CP Test Date :	N/R
Added to Flex Date :	N/R
Added to Piping Date :	N/R
Added to Tank Date :	N/R
Piping Installation Date :	N/R

Map Id: 99
Direction: SW
Distance: 0.384 mi., 2029 ft.
Elevation: 1093 ft.
Relative: Lower

Site Name : PIKE CO. LANDFILL
37.573429, -82.449911

Database(s) : [PFAS INDUSTRY]

Envirosite ID: 52709344
EPA ID: N/R

PFAS INDUSTRY

Facility Name : PIKE CO. LANDFILL

Status : Active
Industry : Waste Management
EPA Program : CWA
State : KY
City : VARNEY
County : PIKE
Fa SNC Flag : N
AIR Flag : N
NPDES Flag : Y
SDWIS Flag : N
RCRA Flag : N
TRI Flag : N
GHG Flag : N
Agency Hyperlink : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.573429
Longitude : -82.449911
Last Date in Agency List : 2023-06-07

Status : Unknown
Industry : Waste Management
EPA Program : N/R
State : KY
City : VARNEY
County : PIKE
Fa SNC Flag : N
AIR Flag : N
NPDES Flag : N
SDWIS Flag : N
RCRA Flag : N
TRI Flag : N
GHG Flag : Y
Agency Hyperlink : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.573429
Longitude : -82.449911
Last Date in Agency List : 2023-06-07

Map Id: 100
Direction: S
Distance: 0.387 mi., 2043 ft.
Elevation: 813 ft.
Relative: Lower

Site Name : Johns Creek Grocery
10835 Bent Branch Rd
Meta, KY 41501

Database(s) : [EPA UST, LUST - KY, RANKING LIST - KY,
UST - KY]

Envirosite ID: 44333269
EPA ID: N/R

EPA UST

Facility Name : Johns Creek Grocery
Facility Address : 10835 Bent Branch Rd, Meta, Kentucky 41501

Map Id: 100
 Direction: S
 Distance: 0.387 mi., 2043 ft.
 Elevation: 813 ft.
 Relative: Lower

Site Name : Johns Creek Grocery
 10835 Bent Branch Rd
 Meta, KY 41501

Database(s) : [EPA UST, LUST - KY, RANKING LIST - KY,
 UST - KY] **(cont.)**

Envirosite ID: 44333269
EPA ID: N/R

EPA UST **(cont.)**

County : Pike

Facility ID : KY3055098
 Facility Status : Open UST(s)
 Open USTs : 0
 Closed USTs : 0
 Temporarily Out of Service USTs : 2
 Date of Last Inspection : N/R
 EPA Region : 4
 Tribe : N/R
 Facility ID 2 : N/R
 Latitude : 37.4812
 Longitude : -82.5205
 Last Date in Agency List : 2023-05-30

Tank Details

Tank ID : KY3055098_1_1
 Tank Status : Temporarily out of Service
 Installation Date : 1989-08-30
 Removal Date : N/R
 Capacity : 10000
 Substances : REG
 Tank Wall Type : Single

Tank ID : KY3055098_2_1
 Tank Status : Temporarily out of Service
 Installation Date : 1989-08-30
 Removal Date : N/R
 Capacity : 10000
 Substances : REG
 Tank Wall Type : Single

LUST - KY

Facility Name : Johns Creek Grocery
 Facility Address : 10835 Bent Branch Rd, Meta, KY 41501
 County : Pike

Site Details

Agency Interest ID : 54587
 Application Number : 3969
 Account : SOTRA
 Application Approved : N/R
 NFA Issued : 2021-08-23
 Release Date : 2019-07-22
 Applicant : Connie (Phyllis) Thornsberry
 Eligible Company Name : N/R
 Deductible Amount : \$0.00
 Latitude : -82.421281
 Longitude : 37.57671

Map Id: 100
 Direction: S
 Distance: 0.387 mi., 2043 ft.
 Elevation: 813 ft.
 Relative: Lower

Site Name : Johns Creek Grocery
 10835 Bent Branch Rd
 Meta, KY 41501

Database(s) : [EPA UST, LUST - KY, RANKING LIST - KY,
 UST - KY] **(cont.)**

Envirosite ID: 44333269
EPA ID: N/R

LUST - KY **(cont.)**

Last Date in Agency List : 2023-05-22

Owner Details

Owner Name : Connie (Phyllis) Thornsberry
 Owner Address : 8746 Meta Hwy, Pikeville, KY 41501
 Owner Address 2 : N/R
 Owner Address 3 : N/R
 Owner Phone : 606-205-8552

RANKING LIST - KY

Facility Name : Johns Creek Grocery
 Facility Address : 10835 Bent Branch Rd, Meta, KY 41501
 County : Pike

Agency Interest ID : 54587
 UST ID : 3055098
 Rank : Pending
 Financial Account : N/R
 Project Manager : Hall
 Last Date in Agency List : 2021-09-15

UST - KY

Facility Name : Johns Creek Grocery
 Facility Address : 10835 Bent Branch Rd, Meta, KY 41501
 County : Pike

Site Details

Agency Interest ID : 54587
 Agency Interest Type : RETAIL- Retail Trade, Gasoline Stations (447)
 Site Seq ID : 3055098
 Latitude : 37.57671
 Longitude : -82.421281
 Last Date in Agency List : 2023-06-05

Owner Details

Owner Name : Connie (Phyllis) Thornsberry
 Owner Address : 8746 Meta Hwy, Pikeville, KY 41501
 Owner Address 2 : N/R
 Owner Address 3 : N/R
 Owner Phone : 606-205-8552
 Owner Email : N/R

Tank Details

Install Date : 1989-08-30
 Subject Item ID : 2

Map Id: 100
 Direction: S
 Distance: 0.387 mi., 2043 ft.
 Elevation: 813 ft.
 Relative: Lower

Site Name : Johns Creek Grocery
 10835 Bent Branch Rd
 Meta, KY 41501

Database(s) : [EPA UST, LUST - KY, RANKING LIST - KY,
 UST - KY] **(cont.)**

Envirosite ID: 44333269
 EPA ID: N/R

UST - KY **(cont.)**

Tank Status :	Removed Tank Verified
Tank Inert Material :	N/R
Tank Material :	Single Wall Steel
Tank External Corrosion Protection :	Coating & Cathodic Protection
Tank Release Detection :	Statistical Inventory Recon
Tank Internal Corrosion Protection :	N/R
Tank Spill Prevention :	Single Wall Spill Bucket
Tank Overfill Prevention :	Flow Restrictor
Tank Pit Number :	N/R
Tank Substance :	Reg Unl Gas
Tank Manufacturer :	STI-P3
Last Tank Test Date :	2011-01-19
Piping Material :	Fiberglass Reinforced Plastic
Piping External Corrosion Protection:	Not Applicable
Met Pipe Comp CP Date :	2012-10-18
Piping Type :	Pressurized
Piping Release Detection :	Statistical Inventory Recon
Piping Release Detection PRP :	N/R
Piping Release Detection SUC :	N/R
Pipe Leak Detection :	Manual Line Leak Detection
Piping Manufacturer :	Fiberglass Manufacturer Unknown
Last Pipe Test Date :	2011-01-19
Last Line Leak Detection Date :	2012-01-18
STP Sump :	N/R
Sump Liquid Tightness Date :	N/R
Spill Liquid Tightness Date :	N/R
Overfill Liquid Tightness Date :	N/R
Temporary Closed Date :	2013-07-23
Closed in Place Date :	N/R
Removal Date :	2020-08-26
Service Change Date :	N/R
Lined Date :	N/R
Lining Insp Date :	N/R
Compartment Number :	1
Capacity MSR :	10000
Subject Item Category Code :	N/R
Last Cont Product Date :	N/R
Last CP Test Date :	2012-10-18
Added to Flex Date :	N/R
Added to Piping Date :	N/R
Added to Tank Date :	N/R
Piping Installation Date :	N/R

Install Date :	1989-08-30
Subject Item ID :	1
Tank Status :	Removed Tank Verified
Tank Inert Material :	N/R
Tank Material :	Single Wall Steel
Tank External Corrosion Protection :	Coating & Cathodic Protection
Tank Release Detection :	Statistical Inventory Recon
Tank Internal Corrosion Protection :	N/R
Tank Spill Prevention :	Single Wall Spill Bucket
Tank Overfill Prevention :	Flow Restrictor
Tank Pit Number :	N/R
Tank Substance :	Reg Unl Gas

Map Id: 100
 Direction: S
 Distance: 0.387 mi., 2043 ft.
 Elevation: 813 ft.
 Relative: Lower

Site Name : Johns Creek Grocery
 10835 Bent Branch Rd
 Meta, KY 41501

Database(s) : [EPA UST, LUST - KY, RANKING LIST - KY, UST - KY] **(cont.)**

Envirosite ID: 44333269
EPA ID: N/R

UST - KY **(cont.)**

Tank Manufacturer :	STI-P3
Last Tank Test Date :	2011-01-19
Piping Material :	Fiberglass Reinforced Plastic
Piping External Corrosion Protection:	Not Applicable
Met Pipe Comp CP Date :	2012-10-18
Piping Type :	Pressurized
Piping Release Detection :	Statistical Inventory Recon
Piping Release Detection PRP :	N/R
Piping Release Detection SUC :	N/R
Pipe Leak Detection :	Manual Line Leak Detection
Piping Manufacturer :	Fiberglass Manufacturer Unknown
Last Pipe Test Date :	2011-01-19
Last Line Leak Detection Date :	2012-01-18
STP Sump :	N/R
Sump Liquid Tightness Date :	N/R
Spill Liquid Tightness Date :	N/R
Overfill Liquid Tightness Date :	N/R
Temporary Closed Date :	2013-07-23
Closed in Place Date :	N/R
Removal Date :	2020-08-26
Service Change Date :	N/R
Lined Date :	N/R
Lining Insp Date :	N/R
Compartment Number :	1
Capacity MSR :	10000
Subject Item Category Code :	N/R
Last Cont Product Date :	N/R
Last CP Test Date :	2012-10-18
Added to Flex Date :	N/R
Added to Piping Date :	N/R
Added to Tank Date :	N/R
Piping Installation Date :	N/R

Map Id: 101
 Direction: SSW
 Distance: 0.495 mi., 2613 ft.
 Elevation: 750 ft.
 Relative: Lower

Site Name : Meta Happy Mart | META DOUBLE KWIK
 24 JOHNS CREEK RD
 Pikeville | PIKEVILLE, KY 41501

Database(s) : [ECHO, EPA UST, FRS, HWF - KY, LUST - KY, MANIFEST EPA, RANKING LIST - KY, RCRA_SQG, UST - KY]

Envirosite ID: 42992700
EPA ID: KYR000074641

ECHO

Facility Name :	META DOUBLE KWIK
Facility Address :	24 JOHNS CREEK RD, PIKEVILLE, KY 41501
County :	PIKE
Last Inspection Date :	N/R
Registry ID :	110071248200

Map Id: 101
 Direction: SSW
 Distance: 0.495 mi., 2613 ft.
 Elevation: 750 ft.
 Relative: Lower

Site Name : Meta Happy Mart | META DOUBLE KWIK
 24 JOHNS CREEK RD
 Pikeville | PIKEVILLE, KY 41501

Database(s) : [ECHO, EPA UST, FRS, HWF - KY, LUST - KY, MANIFEST EPA, RANKING LIST - KY, RCRA_SQG, UST - KY] **(cont.)**

Envirosite ID: 42992700
EPA ID: KYR000074641

ECHO **(cont.)**

FIPS Code :	21195
EPA Region :	04
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	
Collection Method :	UNKNOWN
Reference Point :	N/R
Accuracy Meters :	N/R
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	44711 - Gasoline Stations with Convenience Stores
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R

Map Id: 101
 Direction: SSW
 Distance: 0.495 mi., 2613 ft.
 Elevation: 750 ft.
 Relative: Lower

Site Name : Meta Happy Mart | META DOUBLE KWIK
 24 JOHNS CREEK RD
 Pikeville | PIKEVILLE, KY 41501

Database(s) : [ECHO, EPA UST, FRS, HWF - KY, LUST - KY, MANIFEST EPA, RANKING LIST - KY, RCRA_SQG, UST - KY] **(cont.)**

Envirosite ID: 42992700
EPA ID: KYR000074641

ECHO (cont.)

Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeake Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N
Latitude :	37.57086
Longitude :	-82.43723
Last Date in Agency List :	2023-01-16

EPA UST

Facility Name :	Meta Happy Mart
Facility Address :	24 Johns Creek Rd, Pikeville, Kentucky 41501
County :	Pike

Facility ID :	KY22098
Facility Status :	Open UST(s)
Open USTs :	4
Closed USTs :	0
Temporarily Out of Service USTs :	0
Date of Last Inspection :	N/R
EPA Region :	4
Tribe :	N/R
Facility ID 2 :	N/R
Latitude :	37.570944
Longitude :	-82.437111
Last Date in Agency List :	2023-05-30

Tank Details

Tank ID :	KY22098_1_1
Tank Status :	Open
Installation Date :	1977-01-01
Removal Date :	N/R
Capacity :	10000
Substances :	REG
Tank Wall Type :	Single

Tank ID :	KY22098_2_1
Tank Status :	Open

Map Id: 101
 Direction: SSW
 Distance: 0.495 mi., 2613 ft.
 Elevation: 750 ft.
 Relative: Lower

Site Name : Meta Happy Mart | META DOUBLE KWIK
 24 JOHNS CREEK RD
 Pikeville | PIKEVILLE, KY 41501

Database(s) : [ECHO, EPA UST, FRS, HWF - KY, LUST - KY, MANIFEST EPA, RANKING LIST - KY, RCRA_SQG, UST - KY] **(cont.)**

Envirosite ID: 42992700
EPA ID: KYR000074641

EPA UST (cont.)

Installation Date : 1977-01-01
 Removal Date : N/R
 Capacity : 10000
 Substances : PLS
 Tank Wall Type : Single

Tank ID : KY22098_3_1
 Tank Status : Open
 Installation Date : 1977-01-01
 Removal Date : N/R
 Capacity : 10000
 Substances : PRM
 Tank Wall Type : Single

Tank ID : KY22098_4_1
 Tank Status : Open
 Installation Date : 1977-01-01
 Removal Date : N/R
 Capacity : 10000
 Substances : Diesel
 Tank Wall Type : Single

FRS

Facility Name : META DOUBLE KWIK
 Facility Address : 24 JOHNS CREEK RD, PIKEVILLE, KY 41501
 County : PIKE

Site Details

Registry ID : 110071248200
 FRS Facility URL : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2023-02-13

Source Description

Source Description :

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

Map Id: 101
 Direction: SSW
 Distance: 0.495 mi., 2613 ft.
 Elevation: 750 ft.
 Relative: Lower

Site Name : Meta Happy Mart | META DOUBLE KWIK
 24 JOHNS CREEK RD
 Pikeville | PIKEVILLE, KY 41501

Database(s) : [ECHO, EPA UST, FRS, HWF - KY, LUST - KY, MANIFEST EPA, RANKING LIST - KY, RCRA_SQG, UST - KY] **(cont.)**

Envirosite ID: 42992700
EPA ID: KYR000074641

FRS (cont.)

FRS Environmental Interest Source and System ID : RCRAINFO - KYR000074641

HWF - KY

Facility Name : Meta Happy Mart
 Facility Address : 24 Johns Creek Rd, Pikeville, KY 41501
 County : Pike

Issued Date : N/R
 Milestone Date : N/R
 Agency ID : 58457
 AI Type : RETAIL- Retail Trade, Gasoline Stations (447)
 Program : N/R
 Activity Type : N/R
 State District : N/R
 Oper TSDF : N/R
 Current Milestone : N/R
 Generator Status : N/R
 Regulatory Status : N/R
 St Gen Status : N/R
 Transporter : N/R
 Transfer Facility : N/R
 Region : N/R
 Handler ID : N/R
 MAD : Handheld GPS - Not Differentially Corrected
 Basin : N/R
 Mailing Address : 24 Johns Creek Rd, Pikeville, KY 41501
 Mailing Address 2 : N/R
 SIC Codes : N/R
 Latitude : 37.570944
 Longitude : -82.437111
 Last Date in Agency List : 2023-01-23

Alternative Identifier

Name : N/R
 Data Value : N/R
 Data Label : N/R
 Start Date : N/R
 End Date : N/R

LUST - KY

Facility Name : Meta Happy Mart
 Facility Address : 24 Johns Creek Rd, Pikeville, KY 41501
 County : Pike

Site Details

Agency Interest ID : 58457
 Application Number : 4023

Map Id: 101
 Direction: SSW
 Distance: 0.495 mi., 2613 ft.
 Elevation: 750 ft.
 Relative: Lower

Site Name : Meta Happy Mart | META DOUBLE KWIK
 24 JOHNS CREEK RD
 Pikeville | PIKEVILLE, KY 41501

Database(s) : [ECHO, EPA UST, FRS, HWF - KY, LUST - KY, MANIFEST EPA, RANKING LIST - KY, RCRA_SQG, UST - KY] **(cont.)**

Envirosite ID: 42992700
EPA ID: KYR000074641

LUST - KY **(cont.)**

Account :	SOTRA
Application Approved :	2021-12-13
NFA Issued :	N/R
Release Date :	2021-11-24
Applicant :	Neon Petroleum Handling Equipment Inc
Eligible Company Name :	N/R
Deductible Amount :	N/R
Latitude :	37.570944
Longitude :	-82.437111
Last Date in Agency List :	2023-05-22

Owner Details

Owner Name :	Neon Petroleum Handling Equipment Inc
Owner Address :	PO Box 430, Whitesburg, KY 41858
Owner Address 2 :	N/R
Owner Address 3 :	N/R
Owner Phone :	606-633-5184

MANIFEST EPA

Manifest Details

Manifest Number :	006290062GBF
Shipped Date :	2022-05-02
Updated Date :	2022-05-20
Received Date :	2022-05-04
Status :	Signed
Generator ID :	KYR000074641
Generator Name :	META DOUBLE KWIK
Generator Address :	24 JOHNS CREEK RD, PIKEVILLE, KY 41501
Generator Mailing :	PO BOX 430, WHITESBURG, KY 41858
Generator Contact :	N/R
Destination ID :	KYD985073196
Destination Name :	AES ASSET ACQUISITION CORP, DBA CLEAN EARTH OF CALVERT CITY
Destination Mailing :	1689 SHAR-CAL ROAD, CALVERT CITY, KY 42029
Destination Address :	1689 SHAR-CAL ROAD, CALVERT CITY, KY 42029
Destination Contact :	N/R
Submission Type :	DataImage5Copy
Origin Type :	Service
Manifest Residue :	N
Rejection :	N
Last Date in Agency List :	2023-02-13

Waste Details

Waste Line Number :	1
Is DOT Hazardous :	Y
DOT ID Number :	UN1203
DOT Information :	UN1203, Waste Gasoline, 3, PG II
Non Waste Description :	N/R
Quantity :	165 Gallons
Quantity Tons, Acute, Non-Acute :	0.6880734, 0, 0.6880734
Quantity Kg, Acute, Non-Acute :	0, 624.1032

Map Id: 101
 Direction: SSW
 Distance: 0.495 mi., 2613 ft.
 Elevation: 750 ft.
 Relative: Lower

Site Name : Meta Happy Mart | META DOUBLE KWIK
 24 JOHNS CREEK RD
 Pikeville | PIKEVILLE, KY 41501

Database(s) : [ECHO, EPA UST, FRS, HWF - KY, LUST - KY, MANIFEST EPA, RANKING LIST - KY, RCRA_SQG, UST - KY] **(cont.)**

Envirosite ID: 42992700
EPA ID: KYR000074641

MANIFEST EPA **(cont.)**

Management Method : H141 - STORAGE, BULKING AND/OR TRANSFER OFF SITE
 Is EPA Waste : Y
 Federal Code : D001, D018
 State Code : N/R

RANKING LIST - KY

Facility Name : Meta Happy Mart
 Facility Address : 24 Johns Creek Rd, Pikeville, KY 41501
 County : Pike

Agency Interest ID : 58457
 UST ID : 22098
 Rank : Pending
 Financial Account : N/R
 Project Manager : Hickerson
 Last Date in Agency List : 2023-05-17

RCRA_SQG

Facility Name : META DOUBLE KWIK
 Facility Address : 24 JOHNS CREEK RD, PIKEVILLE, KY 41501
 County : PIKE

Date Form Received by Agency : 2022-02-25
 EPA ID : KYR000074641
 Mailing Address : PO BOX 430, WHITESBURG, KY 41858
 Contact : MICHAEL PREWITT
 Contact Address : PO BOX 430, WHITESBURG, KY 41858
 Contact Country : US
 Contact Telephone : 606-634-5370
 Contact Email : MPREWITT@DOUBLEKWIK.COM
 EPA Region : 04
 Land Type : Private
 Source Type : Notification
 Classification : Small Quantity Generator

Description : Handlers that generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Last Date in Agency List : 2023-03-28

Owner/Operator Summary

Owner/Operator Name : NEON PETROLEUM EQUIPMENT
 Owner/Operator Address : PO BOX 430, WHITESBURG, KY 41858
 Owner/Operator Country : US
 Owner/Operator Telephone : N/R
 Owner/Operator Email : N/R

Map Id: 101
 Direction: SSW
 Distance: 0.495 mi., 2613 ft.
 Elevation: 750 ft.
 Relative: Lower

Site Name : Meta Happy Mart | META DOUBLE KWIK
 24 JOHNS CREEK RD
 Pikeville | PIKEVILLE, KY 41501

Database(s) : [ECHO, EPA UST, FRS, HWF - KY, LUST - KY, MANIFEST EPA, RANKING LIST - KY, RCRA_SQG, UST - KY] **(cont.)**

Envirosite ID: 42992700
EPA ID: KYR000074641

RCRA_SQG **(cont.)**

Owner/Operator Fax : N/R
 Legal Status : Private
 Owner/Operator Type : Operator
 Owner/Operator Start Date : N/R
 Owner/Operator End Date : N/R

Owner/Operator Name : THOMAS GOODMAN
 Owner/Operator Address : PO BOX 430, WHITESBURG, KY 41858
 Owner/Operator Country : US
 Owner/Operator Telephone : N/R
 Owner/Operator Email : N/R
 Owner/Operator Fax : N/R
 Legal Status : Private
 Owner/Operator Type : Owner
 Owner/Operator Start Date : N/R
 Owner/Operator End Date : N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste : N
 Mixed Waste (Haz. and Radioactive) : N/R
 Recycler of Hazardous Waste : N
 Transporter of Hazardous Waste : N
 Treater, Storer or Disposer of HW : N
 Underground Injection Activity : N
 On-site Burner Exemption : N
 Furnace Exemption : N
 Used Oil Fuel Burner : N
 Used Oil Processor : N
 Used Oil Refiner : N
 Used Oil Fuel Marketer to Burner : N
 Used Oil Specification Marketer : N
 Used Oil Transfer Facility : N
 Used Oil Transporter : N

Hazardous Waste Summary

Waste Code / Name : D001 - IGNITABLE WASTE
 D018 - BENZENE

Notices of Violations Summary

Regulation Violated : N

UST - KY

Facility Name : Meta Happy Mart
 Facility Address : 24 Johns Creek Rd, Pikeville, KY 41501
 County : Pike

Map Id: 101
 Direction: SSW
 Distance: 0.495 mi., 2613 ft.
 Elevation: 750 ft.
 Relative: Lower

Site Name : Meta Happy Mart | META DOUBLE KWIK
 24 JOHNS CREEK RD
 Pikeville | PIKEVILLE, KY 41501

Database(s) : [ECHO, EPA UST, FRS, HWF - KY, LUST - KY, MANIFEST EPA, RANKING LIST - KY, RCRA_SQG, UST - KY] **(cont.)**

Envirosite ID: 42992700
EPA ID: KYR000074641

UST - KY **(cont.)**

Site Details

Agency Interest ID : 58457
 Agency Interest Type : RETAIL- Retail Trade, Gasoline Stations (447)
 Site Seq ID : 22098
 Latitude : 37.570944
 Longitude : -82.437111
 Last Date in Agency List : 2023-06-05

Owner Details

Owner Name : Neon Petroleum Handling Equipment Inc
 Owner Address : PO Box 430, Whitesburg, KY 41858
 Owner Address 2 : N/R
 Owner Address 3 : N/R
 Owner Phone : 606-633-5184
 Owner Email : N/R

Tank Details

Install Date : 1977-01-01
 Subject Item ID : 1
 Tank Status : Closed In Place
 Tank Inert Material : Rock
 Tank Material : Single Wall Steel
 Tank External Corrosion Protection : Impressed Current Cathodic Prot
 Tank Release Detection : Statistical Inventory Recon
 Tank Internal Corrosion Protection : N/R
 Tank Spill Prevention : Single Wall Spill Bucket
 Tank Overfill Prevention : Automatic Shutoff Device
 Tank Pit Number : N/R
 Tank Substance : Reg Unl Gas
 Tank Manufacturer : Steel Manufacturer Unknown
 Last Tank Test Date : 1993-05-25
 Piping Material : Single Wall Steel
 Piping External Corrosion Protection: Impressed Current Cathodic Protection
 Met Pipe Comp CP Date : N/R
 Piping Type : Pressurized
 Piping Release Detection : Statistical Inventory Recon
 Piping Release Detection PRP : N/R
 Piping Release Detection SUC : N/R
 Pipe Leak Detection : Manual Line Leak Detection
 Piping Manufacturer : Steel Manufacturer Unknown
 Last Pipe Test Date : 2004-05-31
 Last Line Leak Detection Date : 2013-03-07
 STP Sump : N/R
 Sump Liquid Tightness Date : N/R
 Spill Liquid Tightness Date : N/R
 Overfill Liquid Tightness Date : N/R
 Temporary Closed Date : N/R
 Closed in Place Date : 2022-02-22
 Removal Date : N/R
 Service Change Date : N/R
 Lined Date : N/R

Map Id: 101
 Direction: SSW
 Distance: 0.495 mi., 2613 ft.
 Elevation: 750 ft.
 Relative: Lower

Site Name : Meta Happy Mart | META DOUBLE KWIK
 24 JOHNS CREEK RD
 Pikeville | PIKEVILLE, KY 41501

Database(s) : [ECHO, EPA UST, FRS, HWF - KY, LUST - KY, MANIFEST EPA, RANKING LIST - KY, RCRA_SQG, UST - KY] **(cont.)**

Envirosite ID: 42992700
EPA ID: KYR000074641

UST - KY **(cont.)**

Lining Insp Date :	N/R
Compartment Number :	1
Capacity MSR :	10000
Subject Item Category Code :	N/R
Last Cont Product Date :	N/R
Last CP Test Date :	2012-04-03
Added to Flex Date :	N/R
Added to Piping Date :	N/R
Added to Tank Date :	N/R
Piping Installation Date :	N/R
Install Date :	1977-01-01
Subject Item ID :	2
Tank Status :	Closed In Place
Tank Inert Material :	Rock
Tank Material :	Single Wall Steel
Tank External Corrosion Protection :	Impressed Current Cathodic Prot
Tank Release Detection :	Statistical Inventory Recon
Tank Internal Corrosion Protection :	N/R
Tank Spill Prevention :	Single Wall Spill Bucket
Tank Overfill Prevention :	Automatic Shutoff Device
Tank Pit Number :	N/R
Tank Substance :	Plus Unl Gas
Tank Manufacturer :	Steel Manufacturer Unknown
Last Tank Test Date :	1993-05-25
Piping Material :	Single Wall Steel
Piping External Corrosion Protection:	Impressed Current Cathodic Protection
Met Pipe Comp CP Date :	N/R
Piping Type :	Pressurized
Piping Release Detection :	Statistical Inventory Recon
Piping Release Detection PRP :	N/R
Piping Release Detection SUC :	N/R
Pipe Leak Detection :	Manual Line Leak Detection
Piping Manufacturer :	Steel Manufacturer Unknown
Last Pipe Test Date :	2004-05-31
Last Line Leak Detection Date :	2013-03-07
STP Sump :	N/R
Sump Liquid Tightness Date :	N/R
Spill Liquid Tightness Date :	N/R
Overfill Liquid Tightness Date :	N/R
Temporary Closed Date :	N/R
Closed in Place Date :	2022-02-22
Removal Date :	N/R
Service Change Date :	N/R
Lined Date :	N/R
Lining Insp Date :	N/R
Compartment Number :	1
Capacity MSR :	10000
Subject Item Category Code :	N/R
Last Cont Product Date :	N/R
Last CP Test Date :	2012-04-03
Added to Flex Date :	N/R
Added to Piping Date :	N/R
Added to Tank Date :	N/R

Map Id: 101
 Direction: SSW
 Distance: 0.495 mi., 2613 ft.
 Elevation: 750 ft.
 Relative: Lower

Site Name : Meta Happy Mart | META DOUBLE KWIK
 24 JOHNS CREEK RD
 Pikeville | PIKEVILLE, KY 41501

Database(s) : [ECHO, EPA UST, FRS, HWF - KY, LUST - KY, MANIFEST EPA, RANKING LIST - KY, RCRA_SQG, UST - KY] **(cont.)**

Envirosite ID: 42992700
EPA ID: KYR000074641

UST - KY **(cont.)**

Piping Installation Date :	N/R
Install Date :	1977-01-01
Subject Item ID :	4
Tank Status :	Closed In Place
Tank Inert Material :	Rock
Tank Material :	Single Wall Steel
Tank External Corrosion Protection :	Impressed Current Cathodic Prot
Tank Release Detection :	Statistical Inventory Recon
Tank Internal Corrosion Protection :	N/R
Tank Spill Prevention :	Single Wall Spill Bucket
Tank Overfill Prevention :	Automatic Shutoff Device
Tank Pit Number :	N/R
Tank Substance :	Diesel
Tank Manufacturer :	Steel Manufacturer Unknown
Last Tank Test Date :	1993-05-25
Piping Material :	Single Wall Steel
Piping External Corrosion Protection:	Impressed Current Cathodic Protection
Met Pipe Comp CP Date :	N/R
Piping Type :	Pressurized
Piping Release Detection :	Statistical Inventory Recon
Piping Release Detection PRP :	N/R
Piping Release Detection SUC :	N/R
Pipe Leak Detection :	Manual Line Leak Detection
Piping Manufacturer :	Steel Manufacturer Unknown
Last Pipe Test Date :	2004-05-31
Last Line Leak Detection Date :	2013-03-07
STP Sump :	N/R
Sump Liquid Tightness Date :	N/R
Spill Liquid Tightness Date :	N/R
Overfill Liquid Tightness Date :	N/R
Temporary Closed Date :	N/R
Closed in Place Date :	2022-02-22
Removal Date :	N/R
Service Change Date :	N/R
Lined Date :	N/R
Lining Insp Date :	N/R
Compartment Number :	1
Capacity MSR :	10000
Subject Item Category Code :	N/R
Last Cont Product Date :	N/R
Last CP Test Date :	2012-04-03
Added to Flex Date :	N/R
Added to Piping Date :	N/R
Added to Tank Date :	N/R
Piping Installation Date :	N/R
Install Date :	1977-01-01
Subject Item ID :	3
Tank Status :	Closed In Place
Tank Inert Material :	Rock
Tank Material :	Single Wall Steel
Tank External Corrosion Protection :	Impressed Current Cathodic Prot

Map Id: 101
 Direction: SSW
 Distance: 0.495 mi., 2613 ft.
 Elevation: 750 ft.
 Relative: Lower

Site Name : Meta Happy Mart | META DOUBLE KWIK
 24 JOHNS CREEK RD
 Pikeville | PIKEVILLE, KY 41501

Database(s) : [ECHO, EPA UST, FRS, HWF - KY, LUST - KY, MANIFEST EPA, RANKING LIST - KY, RCRA_SQG, UST - KY] **(cont.)**

EnviroSite ID: 42992700
EPA ID: KYR000074641

UST - KY **(cont.)**

Tank Release Detection :	Statistical Inventory Recon
Tank Internal Corrosion Protection :	N/R
Tank Spill Prevention :	Single Wall Spill Bucket
Tank Overfill Prevention :	Automatic Shutoff Device
Tank Pit Number :	N/R
Tank Substance :	Prem Unl Gas
Tank Manufacturer :	Steel Manufacturer Unknown
Last Tank Test Date :	1993-05-25
Piping Material :	Single Wall Steel
Piping External Corrosion Protection:	Impressed Current Cathodic Protection
Met Pipe Comp CP Date :	N/R
Piping Type :	Pressurized
Piping Release Detection :	Statistical Inventory Recon
Piping Release Detection PRP :	N/R
Piping Release Detection SUC :	N/R
Pipe Leak Detection :	Manual Line Leak Detection
Piping Manufacturer :	Steel Manufacturer Unknown
Last Pipe Test Date :	2004-05-31
Last Line Leak Detection Date :	2013-03-07
STP Sump :	N/R
Sump Liquid Tightness Date :	N/R
Spill Liquid Tightness Date :	N/R
Overfill Liquid Tightness Date :	N/R
Temporary Closed Date :	N/R
Closed in Place Date :	2022-02-22
Removal Date :	N/R
Service Change Date :	N/R
Lined Date :	N/R
Lining Insp Date :	N/R
Compartment Number :	1
Capacity MSR :	10000
Subject Item Category Code :	N/R
Last Cont Product Date :	N/R
Last CP Test Date :	2012-04-03
Added to Flex Date :	N/R
Added to Piping Date :	N/R
Added to Tank Date :	N/R
Piping Installation Date :	N/R

ENVIROSITE ID	NAME	ADDRESS	CITY	ZIP	DATABASE(S)
<u>35366225</u>	AM DANIELS CO	UNKNOWN	UNKNOWN		VCP - KY
<u>42894070</u>	Ashland Branded Marketing...	Unknown	Pikeville		EPA LUST
<u>18813830</u>	Black Gem Park (County Dr...	Black Gem Road	Pikeville	41501	SWRCY - KY
<u>48401744</u>	Bypass Station	506 Bypass Rd	Pikeville		EPA LUST
<u>18468900</u>	CALL & RAMSEY COAL	NONE	NONE		VCP - KY
<u>42966146</u>	Charles L Huffman Estate	S Mayo Trl Po Box 3007	Pikeville		EPA LUST
<u>43143947</u>	Coal Mac Inc	Po Box 3357	Pikeville		EPA LUST
<u>42981648</u>	Daniels Gas & Go (Biliter...	S R 1460	Pikeville		EPA LUST
<u>43149375</u>	Dorton School	Us 23	Pikeville		EPA LUST
<u>42915249</u>	East KY Beverage Co Inc	US 23	Pikeville		EPA LUST
<u>43048493</u>	Elliott Glass Location	Old Us 23 Side Rd	Pikeville		EPA LUST
<u>43138152</u>	Flav 0 Rich Inc	Chloe Creek	Pikeville		EPA LUST
<u>43005417</u>	Former Ups Depot	Jct of Hibbard & Williams...	Pikeville		EPA LUST
<u>43117525</u>	General Service Station	Jct of 2nd St & Huffman A...	Pikeville		EPA LUST
<u>44262517</u>	Georgie Compton Grocery	Rt 5	Pikeville		EPA LUST
<u>42980934</u>	Grace M Hager Property	Rt 1056	Pikeville		EPA LUST
<u>18625367</u>	Habitat For Humanity Inte...	Various	Pikeville	41501	SWF/LF - KY
<u>44336676</u>	Jean Slone Grocery	Hwy 1441	Pikeville	41501	EPA UST, LUST - KY, US...
<u>43061707</u>	Jean Slone Grocery	Hwy 1441	Pikeville		EPA LUST
<u>42969424</u>	Johns Creek High School	Meta Hwy	Pikeville		EPA LUST
<u>43186534</u>	Maynards Grocery	Jct of Brushy Fork & John...	Pikeville		EPA LUST
<u>43017293</u>	Oasis Station	US 23 Mayo Trl	Pikeville		EPA LUST
<u>35820588</u>	OLD PIKEVILLE AIRPORT	NONE	PIKEVILLE Pikeville	41501	SHWS - KY, VCP - KY
<u>43070553</u>	Payless Ashland	Rt 1 Rt 194	Pikeville		EPA LUST
<u>35820129</u>	PENNVIRGO & G JOHNS CREEK...	KY 194	PIKEVILLE Pikeville	41501	SHWS - KY, VCP - KY
<u>43044775</u>	Ratliffs Service Station	Cline St	Pikeville		EPA LUST
<u>19331441</u>	Republic Steel - Road Cre...	N/R			HIST LF - KY
<u>18468846</u>	SOUTHERN ELKHORN COAL PRE...	NONE	NONE		VCP - KY
<u>42919148</u>	Threeway Station	US 460	Pikeville		EPA LUST

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSD: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 03/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 215-814-2469
Planned Next Contact: 09/01/2023	Most Recent Contact: 06/07/2023

RCRA_TSD: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 03/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 215-814-2469
Planned Next Contact: 09/01/2023	Most Recent Contact: 06/07/2023

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

AST PBS: Bulk petroleum terminals with a total bulk storage capacity of 50,000 barrels or more.

Agency Version Date: 02/02/2023	Agency: Department of Homeland Security
Agency Update Frequency: Quarterly	Agency Contact: 202-853-5361
Planned Next Contact: 08/24/2023	Most Recent Contact: 05/01/2023

EPA UST: Facilities listed in the EPA UST Finder database

Agency Version Date: 04/14/2023	Agency: EPA
Agency Update Frequency: Quarterly	Agency Contact: (202) 566-1667
Planned Next Contact: 07/11/2023	Most Recent Contact: 04/14/2023

FEMA UST: FEMA underground storage tank listing

Agency Version Date: 09/16/2022	Agency: FEMA
Agency Update Frequency: Varies	Agency Contact: 202-212-5283
Planned Next Contact: 09/01/2023	Most Recent Contact: 06/07/2023

HIST INDIAN UST R6: Historical Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 05/09/2023	Agency: U.S. Environmental Protection Agency Region 6
Agency Update Frequency: Semi Annually	Agency Contact: 855-246-3642
Planned Next Contact: 08/02/2023	Most Recent Contact: 05/09/2023

HIST INDIAN UST R7: Historical Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 08/10/2021	Agency: U.S. Environmental Protection Agency Region 7
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 07/21/2023	Most Recent Contact: 04/26/2023

INDIAN UST R1: Underground Storage Tanks on Indian Land in EPA Region 1

Agency Version Date: 04/03/2023	Agency: U.S. Environmental Protection Agency Region 1
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 06/28/2023	Most Recent Contact: 04/03/2023

INDIAN UST R10: Underground Storage Tanks on Indian Land in EPA Region 10

Agency Version Date: 04/27/2023	Agency: U.S. Environmental Protection Agency Region 10
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 07/24/2023	Most Recent Contact: 04/27/2023

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

INDIAN UST R2: Underground Storage Tanks on Indian Land in EPA Region 2

Agency Version Date: 12/07/2016	Agency: U.S. Environmental Protection Agency Region 2
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 06/29/2023	Most Recent Contact: 04/04/2023

INDIAN UST R4: Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 01/30/2023	Agency: U.S. Environmental Protection Agency Region 4
Agency Update Frequency: Semi Annually	Agency Contact: 855-246-3642
Planned Next Contact: 07/24/2023	Most Recent Contact: 04/27/2023

INDIAN UST R5: Underground Storage Tanks on Indian Land in EPA Region 5

Agency Version Date: 04/14/2023	Agency: U.S. Environmental Protection Agency Region 5
Agency Update Frequency: Varies	Agency Contact: 855-246-3642
Planned Next Contact: 07/11/2023	Most Recent Contact: 04/14/2023

INDIAN UST R6: Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 02/13/2023	Agency: U.S. Environmental Protection Agency Region 6
Agency Update Frequency: Semi Annually	Agency Contact: 855-246-3642
Planned Next Contact: 08/07/2023	Most Recent Contact: 05/11/2023

INDIAN UST R7: Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 04/14/2023	Agency: U.S. Environmental Protection Agency Region 7
Agency Update Frequency: Varies	Agency Contact: 855-246-3642
Planned Next Contact: 07/11/2023	Most Recent Contact: 04/14/2023

INDIAN UST R8: Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 03/30/2023	Agency: U.S. Environmental Protection Agency Region 8
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 06/26/2023	Most Recent Contact: 03/30/2023

INDIAN UST R9: Underground Storage Tanks on Indian Land in EPA Region 9

Agency Version Date: 03/30/2023	Agency: U.S. Environmental Protection Agency Region 9
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 06/26/2023	Most Recent Contact: 03/30/2023

UST - KY: Underground storage tank listing

Agency Version Date: 04/13/2023	Agency: Kentucky Department of Environmental Protection
Agency Update Frequency: Quarterly	Agency Contact: 502-564-5981
Planned Next Contact: 07/10/2023	Most Recent Contact: 04/13/2023

FEDERAL CERCLIS LIST

CERCLIS NFRAP: The CERCLIS sites with No Further Remedial Action Planned from the CERCLIS program database. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 800-424-9346
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

FEDERAL CERCLIS LIST (cont.)

CERCLIS-HIST: The CERCLIS program database contains information on the assessment and remediation of federal hazardous waste sites. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 800-424-9346
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

EPA SAA: Listing of Sites with Superfund Alternative Approach Agreements.

Agency Version Date: 11/01/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 800-424-9346
Planned Next Contact: 07/10/2023	Most Recent Contact: 04/13/2023

FEDERAL FACILITY: Sites where Federal Facilities Restoration and Reuse Office (FFRRO) arranged cleanup for Base Closure and Property Transfer at Federal Facilities

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 703-603-8712
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

SEMS_8R_ACTIVE SITES: The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. NPL sites include latitude and longitude information. For non-NPL sites, a brief site status is provided.

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

SEMS_8R_ARCHIVED SITES: The Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases

Agency Version Date: 03/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-1667
Planned Next Contact: 09/01/2023	Most Recent Contact: 06/07/2023

HIST CORRACTS 2: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases that are no longer in current agency list.

Agency Version Date: 10/12/2018	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: 202-566-1667
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL: National Priority List of sites that were delisted and no longer require action

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

FEDERAL DELISTED NPL SITE LIST (cont.)

DELISTED PROPOSED NPL: Sites that have been delisted from the proposed National Priority List

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

SEMS_DELETED NPL: All Deleted National Priority List Sties

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP: Sites in the EPA Landfill Methane Outreach Program

Agency Version Date: 03/10/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 08/31/2023	Most Recent Contact: 06/06/2023

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST: Releases listed in the EPA UST Finder database

Agency Version Date: 04/14/2023	Agency: EPA
Agency Update Frequency: Quarterly	Agency Contact: (202) 566-1667
Planned Next Contact: 07/11/2023	Most Recent Contact: 04/14/2023

HIST INDIAN LUST R4: Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 08/23/2021	Agency: U.S. Environmental Protection Agency Region 4
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 07/21/2023	Most Recent Contact: 04/26/2023

HIST INDIAN LUST R8: Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 08/16/2021	Agency: U.S. Environmental Protection Agency Region 8
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 07/13/2023	Most Recent Contact: 04/18/2023

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land in EPA Region 1

Agency Version Date: 04/03/2023	Agency: U.S. Environmental Protection Agency Region 1
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 06/28/2023	Most Recent Contact: 04/03/2023

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land in EPA Region 10

Agency Version Date: 04/27/2023	Agency: U.S. Environmental Protection Agency Region 10
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 07/24/2023	Most Recent Contact: 04/27/2023

INDIAN LUST R2: Leaking Underground Storage Tanks on Indian Land in EPA Region 2

Agency Version Date: 12/07/2016	Agency: U.S. Environmental Protection Agency Region 2
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 06/29/2023	Most Recent Contact: 04/04/2023

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 01/30/2023	Agency: U.S. Environmental Protection Agency Region 4
Agency Update Frequency: Semi Annually	Agency Contact: 855-246-3642
Planned Next Contact: 07/24/2023	Most Recent Contact: 04/27/2023

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land in EPA Region 5

Agency Version Date: 04/14/2023	Agency: U.S. Environmental Protection Agency Region 5
Agency Update Frequency: Varies	Agency Contact: 855-246-3642
Planned Next Contact: 07/11/2023	Most Recent Contact: 04/14/2023

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 04/17/2023	Agency: U.S. Environmental Protection Agency Region 6
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 07/14/2023	Most Recent Contact: 04/17/2023

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 04/14/2023	Agency: U.S. Environmental Protection Agency Region 7
Agency Update Frequency: Varies	Agency Contact: 855-246-3642
Planned Next Contact: 07/11/2023	Most Recent Contact: 04/14/2023

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 04/18/2023	Agency: U.S. Environmental Protection Agency Region 8
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 07/13/2023	Most Recent Contact: 04/18/2023

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land in EPA Region 9

Agency Version Date: 03/30/2023	Agency: U.S. Environmental Protection Agency Region 9
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 06/26/2023	Most Recent Contact: 03/30/2023

LUST - KY: Leaking Underground Storage Tank Listing

Agency Version Date: 04/14/2023	Agency: Department of Environmental Protection
Agency Update Frequency: Varies	Agency Contact: (502) 564-6716
Planned Next Contact: 07/11/2023	Most Recent Contact: 04/14/2023

FEDERAL ERNS LIST

ERNS: Emergency Response Notification System records of reported spills

Agency Version Date: 04/06/2023	Agency: National Response Center United States Coast Guard
Agency Update Frequency: Annually	Agency Contact: N/R
Planned Next Contact: 07/03/2023	Most Recent Contact: 04/06/2023

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C: Federal listing of remediation sites with engineering controls

Agency Version Date: 02/06/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 800-424-9346
Planned Next Contact: 07/31/2023	Most Recent Contact: 05/04/2023

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES (cont.)

FED I C: Federal listing of remediation sites with institutional controls

Agency Version Date: 02/06/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 800-424-9346
Planned Next Contact: 07/31/2023	Most Recent Contact: 05/04/2023

RCRA IC_EC: Sites with institutional or engineering controls related to Resource Conservation and Recovery Act

Agency Version Date: 04/18/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 215-814-2469
Planned Next Contact: 07/13/2023	Most Recent Contact: 04/18/2023

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG: List of Resource Conservation and Recovery Act licensed conditionally exempt small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: 215-814-2469
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

HIST RCRA_LQG: List of Resource Conservation and Recovery Act licensed large quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: 215-814-2469
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

HIST RCRA_NONGEN: List of Resource Conservation and Recovery Act licensed non-generators that are no longer in current agency list.

Agency Version Date: 10/12/2018	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: 215-814-2469
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

HIST RCRA_SQG: List of Resource Conservation and Recovery Act licensed small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: 215-814-2469
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

RCRA_LQG: Resource Conservation and Recovery Act listing of licensed large quantity generators

Agency Version Date: 03/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 215-814-2469
Planned Next Contact: 09/01/2023	Most Recent Contact: 06/07/2023

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators

Agency Version Date: 03/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 215-814-2469
Planned Next Contact: 09/01/2023	Most Recent Contact: 06/07/2023

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators

Agency Version Date: 03/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 215-814-2469
Planned Next Contact: 09/01/2023	Most Recent Contact: 06/07/2023

FEDERAL RCRA GENERATORS LIST (cont.)

RCRA_VSQG: Resource Conservation and Recovery Act listing of licensed very small quantity generators.

Agency Version Date: 03/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 215-814-2469
Planned Next Contact: 09/01/2023	Most Recent Contact: 06/07/2023

FEDERAL NPL SITE LIST

NPL: List of priority contaminated sites among identified releases or threatened releases of hazardous substances pollutants or contaminants nationally

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

NPL EPA R1 GIS: Geospatial data for the Environmental Protection Agency Region 1 National Priority List subject to environmental regulation

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-2132
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

NPL EPA R3 GIS: Geospatial data for the Environmental Protection Agency Region 3 National Priority List subject to environmental regulation

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-2132
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

NPL EPA R6 GIS: Geospatial data for the Environmental Protection Agency Region 6 National Priority List subject to environmental regulation

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-2132
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

NPL EPA R8 GIS: Geospatial data for the Environmental Protection Agency Region 8 National Priority List subject to environmental regulation

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-2132
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

NPL EPA R9 GIS: Geospatial data for the Environmental Protection Agency Region 9 National Priority List subject to environmental regulation

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-2132
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

PART NPL: Sites that are a part of an National Priority List site referred to as the parent site

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

FEDERAL NPL SITE LIST (cont.)

PROPOSED NPL: Sites that have been proposed for the National Priority List

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

SEMS_FINAL NPL: All Included National Priority List Sites

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

SEMS_PROPOSED NPL: All Proposed National Priority List Sites

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS: Tribal brownfield remediation site listing

Agency Version Date: 02/10/2017	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: No Longer Maintained	Agency Contact: 855-246-3642
Planned Next Contact: 08/22/2023	Most Recent Contact: 05/26/2023

BROWNFIELDS - KY: Potential Brownfields Inventory Listing

Agency Version Date: 04/25/2023	Agency: Department of Environmental Protection
Agency Update Frequency: Varies	Agency Contact: (502) 564-6716
Planned Next Contact: 07/21/2023	Most Recent Contact: 04/25/2023

HIST BROWNFIELDS - KY: List of potential Brownfields Inventory that are no longer in current agency list.

Agency Version Date: 03/20/2018	Agency: Department of Environmental Protection
Agency Update Frequency: No Longer Maintained	Agency Contact: (502) 564-6716
Planned Next Contact: 07/25/2023	Most Recent Contact: 04/28/2023

STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

E C - KY: Sites with Engineering Controls

Agency Version Date: 02/03/2023	Agency: Department of Environmental Protection
Agency Update Frequency: Varies	Agency Contact: (502) 564-6716
Planned Next Contact: 07/28/2023	Most Recent Contact: 05/01/2023

I C - KY: Superfund sites with a Contained or Managed status

Agency Version Date: 02/03/2023	Agency: Department of Environmental Protection
Agency Update Frequency: Varies	Agency Contact: (502) 564-6716
Planned Next Contact: 07/28/2023	Most Recent Contact: 05/01/2023

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

HIST LF - KY: Historical Landfills

Agency Version Date: 08/20/2019	Agency: Department of Environmental Protection
Agency Update Frequency: No Longer Maintained	Agency Contact: (502) 564-6716
Planned Next Contact: 08/22/2023	Most Recent Contact: 05/26/2023

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS (cont.)

SWF/LF - KY: Solid waste facility and landfill listing

Agency Version Date: 04/06/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/03/2023

Agency: Kentucky Department of Environmental Protection
 Agency Contact: 502-564-4049
 Most Recent Contact: 04/06/2023

STATE RCRA GENERATORS LIST

HWF - KY: Listing of facilities with hazardous waste permits

Agency Version Date: 01/06/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 06/30/2023

Agency: Kentucky Department of Environmental Protection
 Agency Contact: 502-564-6716
 Most Recent Contact: 04/04/2023

STATE- AND TRIBAL - EQUIVALENT CERCLIS

SHWS - KY: State Leads list: Superfund KORA sites

Agency Version Date: 04/04/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 06/30/2023

Agency: Department of Environmental Protection
 Agency Contact: (502) 564-6716
 Most Recent Contact: 04/04/2023

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - KY: Sites involved in the Voluntary Cleanup Program

Agency Version Date: 02/15/2023
 Agency Update Frequency: Semi Annually
 Planned Next Contact: 08/04/2023

Agency: Department of Environmental Protection
 Agency Contact: (502) 564-6716
 Most Recent Contact: 05/10/2023

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES: EPA Brownfields Assessment, Cleanup and Redevelopment Exchange System.

Agency Version Date: 11/28/2022
 Agency Update Frequency: Quarterly
 Planned Next Contact: 08/17/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 855-246-3642
 Most Recent Contact: 05/22/2023

FED BROWNFIELDS: Federal brownfield remediation sites

Agency Version Date: 04/06/2023
 Agency Update Frequency: Semi Annually
 Planned Next Contact: 07/03/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 855-246-3642
 Most Recent Contact: 04/06/2023

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL: The U.S. Department of Justice listing of clandestine drug lab locations

Agency Version Date: 03/27/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 06/22/2023

Agency: U.S. Department of Justice
 Agency Contact: 202-307-7610
 Most Recent Contact: 03/27/2023

US HIST CDL: The U.S. Department of Justice historical listing of clandestine drug lab locations

Agency Version Date: 08/05/2019
 Agency Update Frequency: Quarterly
 Planned Next Contact: 07/25/2023

Agency: U.S. Department of Justice
 Agency Contact: 202-307-7610
 Most Recent Contact: 04/28/2023

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES (cont.)

CDL - KY: Methamphetamine Contaminated Properties

Agency Version Date: 03/01/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 08/21/2023

Agency: Department of Environmental Protection
 Agency Contact: (502) 564-6716
 Most Recent Contact: 05/25/2023

CDL LOUISVILLE - KY: Listing of clandestine drug lab locations

Agency Version Date: 10/02/2018
 Agency Update Frequency: Varies
 Planned Next Contact: 06/26/2023

Agency: Kentucky Department of Environmental Protection
 Agency Contact: 502-574-7111
 Most Recent Contact: 03/30/2023

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

HIST INDIAN ODI R8: List of Region 8 Indian land open dump inventory sites maintained within the STARS program that is no longer in current agency list.

Agency Version Date: 11/12/2018
 Agency Update Frequency: Annually
 Planned Next Contact: 09/11/2023

Agency: Indian Health Service
 Agency Contact: 855-246-3642
 Most Recent Contact: 06/15/2023

INDIAN ODI R8: Region 8 Indian land open dump inventory sites maintained within the STARS program

Agency Version Date: 07/21/2022
 Agency Update Frequency: Varies
 Planned Next Contact: 08/24/2023

Agency: Indian Health Service
 Agency Contact: 855-246-3642
 Most Recent Contact: 05/30/2023

ODI: Open dump inventory sites

Agency Version Date: 10/03/2017
 Agency Update Frequency: No Update
 Planned Next Contact: 07/20/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 855-246-3642
 Most Recent Contact: 04/25/2023

TRIBAL ODI: Indian land open dump inventory for all regions

Agency Version Date: 02/07/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 08/01/2023

Agency: Indian Health Service
 Agency Contact: 301-443-3593
 Most Recent Contact: 05/05/2023

SWRCY - KY: Recycling Facilities

Agency Version Date: 07/19/2021
 Agency Update Frequency: Varies
 Planned Next Contact: 06/16/2023

Agency: Department of Environmental Protection
 Agency Contact: (502) 564-6716
 Most Recent Contact: 03/21/2023

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT): Hazardous Material spills reported by the Department of Transportation

Agency Version Date: 03/03/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 08/24/2023

Agency: U.S. Department of Transportation
 Agency Contact: (202) 366-4996
 Most Recent Contact: 05/30/2023

LOCAL LAND RECORDS

LIENS 2: Comprehensive Environmental Response Compensation and Liability Act sites with liens

Agency Version Date: 05/11/2017
 Agency Update Frequency: No Longer Maintained
 Planned Next Contact: 08/23/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 800-424-9346
 Most Recent Contact: 05/29/2023

OTHER ASCERTAINABLE RECORDS

AFS: Air Facility Systems Quarterly Extract

Agency Version Date: 04/13/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 07/07/2023

Agency: Environmental Protection Agency
 Agency Contact: (202) 566-1667
 Most Recent Contact: 04/13/2023

ALT FUELING: Alternative Fueling Stations by fuel type.

Agency Version Date: 03/10/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 08/31/2023

Agency: U.S. Department of Energy
 Agency Contact: N/R
 Most Recent Contact: 06/06/2023

ARENAS: List of Arenas and Sport Venues

Agency Version Date: 04/28/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/25/2023

Agency: DHS Homeland Infrastructure Foundation
 Agency Contact: N/R
 Most Recent Contact: 04/28/2023

ARENAS 2: List of Convention Centers and Fairgrounds

Agency Version Date: 11/04/2022
 Agency Update Frequency: Varies
 Planned Next Contact: 07/24/2023

Agency: DHS Homeland Infrastructure Foundation
 Agency Contact: N/R
 Most Recent Contact: 04/27/2023

BRS: Reporting of hazardous waste generation and management from large quantity generators

Agency Version Date: 03/13/2023
 Agency Update Frequency: Biennial
 Planned Next Contact: 09/01/2023

Agency: Environmental Protection Agency
 Agency Contact: (202) 566-1667
 Most Recent Contact: 06/07/2023

CDC HAZDAT: The Agency for Toxic Substances and Disease Registry's Hazardous Substance Release/Health Effects Database.

Agency Version Date: 01/13/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/07/2023

Agency: Agency for Toxic Substances and Disease Registry
 Agency Contact: 770-488-6399
 Most Recent Contact: 04/11/2023

CHURCHES: List of places of worship

Agency Version Date: 02/02/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/28/2023

Agency: DHS Homeland Infrastructure Foundation
 Agency Contact: N/R
 Most Recent Contact: 05/01/2023

COAL ASH DOE: List of existing and planned generators with 1 megawatt or greater of combined capacity that are utilizing coal ash impoundments.

Agency Version Date: 12/01/2022
 Agency Update Frequency: Varies
 Planned Next Contact: 08/21/2023

Agency: Department of Energy
 Agency Contact: (202) 586-8800
 Most Recent Contact: 05/25/2023

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Agency Version Date: 02/18/2021
 Agency Update Frequency: Varies
 Planned Next Contact: 07/13/2023

Agency: Environmental Protection Agency
 Agency Contact: (202) 566-1667
 Most Recent Contact: 04/17/2023

COAL GAS: Manufactured Gas Plant locations

Agency Version Date: 03/17/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 09/07/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 855-246-3642
 Most Recent Contact: 06/13/2023

OTHER ASCERTAINABLE RECORDS (cont.)

COLLEGES: List of major Universities & Colleges

Agency Version Date: 04/03/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 06/28/2023

Agency: DHS Homeland Infrastructure Foundation
 Agency Contact: N/R
 Most Recent Contact: 04/03/2023

COLLEGES 2: List of Universities & Colleges

Agency Version Date: 04/06/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/03/2023

Agency: DHS Homeland Infrastructure Foundation
 Agency Contact: N/R
 Most Recent Contact: 04/06/2023

CONSENT (DECREES): Legal decisions regarding responsibility for Superfund locations

Agency Version Date: 01/13/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/07/2023

Agency: Environmental Protection Agency
 Agency Contact: (800) 424-9346
 Most Recent Contact: 04/11/2023

CORRECTIVE ACTIONS_2020: In 2009 the EPA created the 2020 Corrective Action Baseline list of contaminated or potentially contaminated sites with a cleanup goal to complete 95% by the year 2020. The names on the list indicate the facility owners who may or may not have caused the contamination.

Agency Version Date: 12/21/2018
 Agency Update Frequency: No Longer Maintained
 Planned Next Contact: 06/28/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: N/R
 Most Recent Contact: 04/04/2023

DAYCARE: List of Daycare facilities

Agency Version Date: 03/31/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 06/27/2023

Agency: DHS Homeland Infrastructure Foundation
 Agency Contact: N/R
 Most Recent Contact: 03/31/2023

DEBRIS EPA LF: EPA list of designated landfill facilities for the safe disposal of disaster debris.

Agency Version Date: 03/27/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 06/22/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 855-246-3642
 Most Recent Contact: 03/27/2023

DEBRIS EPA SWRCY: EPA list of facilities for the safe recovery, recycling, and disposal of disaster debris.

Agency Version Date: 03/27/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 06/22/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 855-246-3642
 Most Recent Contact: 03/27/2023

DOD: Department of Defense sites from the Protected Areas Database (PAD-US)

Agency Version Date: 01/13/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/07/2023

Agency: United States Geologic Survey (USGS)
 Agency Contact: 1-888-275-8747
 Most Recent Contact: 04/11/2023

DOT OPS: Incident Data Report

Agency Version Date: 04/27/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/24/2023

Agency: U.S. Department of Transportation
 Agency Contact: (202) 366-4996
 Most Recent Contact: 04/27/2023

OTHER ASCERTAINABLE RECORDS (cont.)

ECHO: ECHO is EPA Enforcement and Compliance History Online website to search for facilities in your community to assess their compliance with environmental regulations related to CAA, CWA, RCRA, & SDWA.

Agency Version Date: 03/07/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-1667
Planned Next Contact: 08/29/2023	Most Recent Contact: 06/02/2023

ENOI: The Electronic Notice of Intent (eNOI) database contains construction sites and industrial facilities that submit permit requests to EPA for Construction General Permits (CGP) and Multi-Sector General Permits (MSGP).

Agency Version Date: 03/19/2021	Agency: Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 566-1667
Planned Next Contact: 08/14/2023	Most Recent Contact: 05/18/2023

EPA FUELS: List of companies and facilities registered to participate in EPA Fuel Programs under Title 40 CFR Part 80.

Agency Version Date: 04/17/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 564-2307
Planned Next Contact: 07/13/2023	Most Recent Contact: 04/17/2023

EPA OSC: Listing of oil spills and hazardous substance release sites requiring EPA On-Site Coordinators.

Agency Version Date: 02/28/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 564-2307
Planned Next Contact: 08/22/2023	Most Recent Contact: 05/26/2023

EPA WATCH: The EPA Watch List was used to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. EPA maintained the lists from 2011 - 2013.

Agency Version Date: 02/09/2018	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: No Longer Maintained	Agency Contact: (202) 564-2307
Planned Next Contact: 08/22/2023	Most Recent Contact: 05/26/2023

FA HWF: Hazardous Waste Facilities with Financial Assurance

Agency Version Date: 03/20/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (800) 424-9346
Planned Next Contact: 06/16/2023	Most Recent Contact: 03/20/2023

FEDLAND: Federal Lands from the Protected Areas Database (PAD-US)

Agency Version Date: 01/13/2023	Agency: United States Geologic Survey (USGS)
Agency Update Frequency: Varies	Agency Contact: 1-888-275-8747
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

FRS: Facility Registry Systems

Agency Version Date: 01/24/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 07/17/2023	Most Recent Contact: 04/20/2023

FTTS: Tracking of administrative and enforcement activities related to FIFRA/TSCA

Agency Version Date: 04/06/2013	Agency: Environmental Protection Agency
Agency Update Frequency: No Longer Maintained	Agency Contact: (202) 564-2280
Planned Next Contact: 09/05/2023	Most Recent Contact: 06/09/2023

OTHER ASCERTAINABLE RECORDS (cont.)

FTTS INSP: Tracking of inspections related to FIFRA/TSCA

Agency Version Date: 05/08/2017	Agency: Environmental Protection Agency
Agency Update Frequency: No Longer Maintained	Agency Contact: (202) 564-2280
Planned Next Contact: 08/29/2023	Most Recent Contact: 06/02/2023

FUDS: Defense sites that require cleanup

Agency Version Date: 04/21/2023	Agency: US Army Corps of Engineering
Agency Update Frequency: Varies	Agency Contact: (202) 761-0011
Planned Next Contact: 07/18/2023	Most Recent Contact: 04/21/2023

GOV MANSIONS: List of Governors Mansions

Agency Version Date: 04/27/2023	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 07/24/2023	Most Recent Contact: 04/27/2023

HIST AFS: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Agency Version Date: 06/19/2019	Agency: Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 566-1667
Planned Next Contact: 08/22/2023	Most Recent Contact: 05/26/2023

HIST AFS 2: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Agency Version Date: 11/26/2018	Agency: Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 566-1667
Planned Next Contact: 06/26/2023	Most Recent Contact: 03/30/2023

HIST DOD: Department of Defense historical sites

Agency Version Date: 01/13/2023	Agency: Environmental Protection Agency
Agency Update Frequency: No Longer Maintained	Agency Contact: (800) 424-9346
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

HIST LEAD_SMELTER: List of former lead smelter sites that is no longer in current agency list.

Agency Version Date: 12/12/2018	Agency: Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: (202) 566-1667
Planned Next Contact: 09/05/2023	Most Recent Contact: 06/09/2023

HIST MLTS: List of sites in possession/use of radioactive materials regulated by NRC that is no longer in current agency list.

Agency Version Date: 07/13/2016	Agency: Nuclear Regulatory Commission
Agency Update Frequency: Annually	Agency Contact: (800) 397-4209
Planned Next Contact: 06/20/2023	Most Recent Contact: 03/24/2023

HIST PCB TRANS: List of PCB Disposal Facilities that are no longer in current agency list.

Agency Version Date: 01/18/2018	Agency: Environmental Protection Agency
Agency Update Frequency: No Update	Agency Contact: (703) 308-8404
Planned Next Contact: 07/10/2023	Most Recent Contact: 04/13/2023

HIST PCS ENF: List of permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/08/2018	Agency: Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: (202) 564-6582
Planned Next Contact: 07/24/2023	Most Recent Contact: 04/27/2023

OTHER ASCERTAINABLE RECORDS (cont.)

HIST PCS FACILITY: List of Permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/18/2018	Agency: Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: (202) 564-6582
Planned Next Contact: 07/24/2023	Most Recent Contact: 04/27/2023

HIST SSTS: List of tracking of facilities who produce pesticides and their quantity that are no longer in current agency list.

Agency Version Date: 02/13/2019	Agency: Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: (202) 566-1667
Planned Next Contact: 07/12/2023	Most Recent Contact: 04/17/2023

HOSPITALS: List of major Hospitals

Agency Version Date: 04/03/2023	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 06/28/2023	Most Recent Contact: 04/03/2023

HWC DOCKET: Listing of Federal facilities which are managing or have managed hazardous waste; or have had a release of hazardous waste.

Agency Version Date: 10/25/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 564-2307
Planned Next Contact: 07/13/2023	Most Recent Contact: 04/18/2023

ICIS: Comprised of all Federal Administrative and Judicial enforcement information [intended to replace PCS] by tracking enforcement and compliance information (also contains what used to be known as FFTS)

Agency Version Date: 03/10/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 08/31/2023	Most Recent Contact: 06/06/2023

INACTIVE PCS: Inactive Permitted facilities to discharge wastewater

Agency Version Date: 03/10/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 564-6582
Planned Next Contact: 08/31/2023	Most Recent Contact: 06/06/2023

INDIAN RESERVATION: American Indian Lands from the Protected Areas Database (PAD-US)

Agency Version Date: 01/13/2023	Agency: United States Geologic Survey (USGS)
Agency Update Frequency: Varies	Agency Contact: 1-888-275-8747
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

LUCIS: Land Use Control Information Systems

Agency Version Date: 03/08/2023	Agency: Department of the Navy: BRAC PMO
Agency Update Frequency: Quarterly	Agency Contact: (619) 532-0900
Planned Next Contact: 08/31/2023	Most Recent Contact: 06/06/2023

LUCIS 2: Land Use Control Information Systems

Agency Version Date: 01/17/2018	Agency: Department of the Navy: BRAC PMO
Agency Update Frequency: No Longer Maintained	Agency Contact: (619) 532-0900
Planned Next Contact: 07/11/2023	Most Recent Contact: 04/14/2023

OTHER ASCERTAINABLE RECORDS (cont.)

MANIFEST EPA: EPA Hazardous Waste Electronic Manifest System (e-Manifest)

Agency Version Date: 01/24/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 566-1667
Planned Next Contact: 07/18/2023	Most Recent Contact: 04/21/2023

MINE OPERATIONS: Mine plants and operations for commodities monitored by the National Minerals Information Center of the USGS

Agency Version Date: 04/25/2023	Agency: USGS Mineral Resources Program
Agency Update Frequency: Varies	Agency Contact: (703) 648-5953
Planned Next Contact: 07/20/2023	Most Recent Contact: 04/25/2023

MINES: Mines Master Index Files

Agency Version Date: 03/13/2023	Agency: Department of Labor
Agency Update Frequency: Varies	Agency Contact: (202) 693-9400
Planned Next Contact: 09/01/2023	Most Recent Contact: 06/07/2023

MINES USGS: Listing of all active mines and mineral plants in 2003

Agency Version Date: 04/25/2023	Agency: USGS Mineral Resources Program
Agency Update Frequency: Varies	Agency Contact: (703) 648-5953
Planned Next Contact: 07/20/2023	Most Recent Contact: 04/25/2023

MLTS: Sites in possession/use of radioactive materials regulated by NRC

Agency Version Date: 07/15/2022	Agency: Nuclear Regulatory Commission
Agency Update Frequency: Varies	Agency Contact: (800) 397-4209
Planned Next Contact: 07/05/2023	Most Recent Contact: 04/07/2023

NPL AOC: Areas of Concern related to NPL remediation sites

Agency Version Date: 01/13/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: N/R
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

NPL LIENS: National Priority List of sites with Liens

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

NURSING HOMES: List of Nursing Homes

Agency Version Date: 03/31/2023	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 06/27/2023	Most Recent Contact: 03/31/2023

OSHA: OSHA's listing of inspections violations and fatality information

Agency Version Date: 03/09/2023	Agency: Occupational Safety & Health Administration
Agency Update Frequency: Varies	Agency Contact: 800-321-6742
Planned Next Contact: 08/30/2023	Most Recent Contact: 06/05/2023

PADS: Listing of generators transporters commercial store/ brokers and disposers of PCB

Agency Version Date: 04/11/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (703) 308-8404
Planned Next Contact: 07/06/2023	Most Recent Contact: 04/11/2023

OTHER ASCERTAINABLE RECORDS (cont.)

PCB TRANSFORMER: Disposal and Storage of Polychlorinated Biphenyl (PCB) Waste

Agency Version Date: 04/25/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (703) 308-8404
Planned Next Contact: 07/20/2023	Most Recent Contact: 04/25/2023

PCS ENF: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Agency Version Date: 03/10/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 564-6582
Planned Next Contact: 08/31/2023	Most Recent Contact: 06/06/2023

PCS FACILITY: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Agency Version Date: 03/10/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 564-6582
Planned Next Contact: 08/31/2023	Most Recent Contact: 06/06/2023

PFAS FED SITES: PFAS Detection on Federal Facilities

Agency Version Date: 05/05/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: N/R
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

PFAS INDUSTRY: List of Industries potentially handling PFAS

Agency Version Date: 05/05/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: N/R
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

PFAS MANIFEST: PFAS Transfer Manifest

Agency Version Date: 05/05/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: N/R
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

PFAS NPL: List of NPL sites with PFAS or PFOA contamination

Agency Version Date: 04/03/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 06/29/2023	Most Recent Contact: 04/03/2023

PFAS PROD: PFAS Production Sites

Agency Version Date: 05/05/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: N/R
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

PFAS SPILLS: List of PFAS Spill Sites

Agency Version Date: 05/05/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: N/R
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

PFAS TRIS: List of TRIS sites where PFAS or PFOA are used/manufactured/ treated/ transported/released.

Agency Version Date: 03/10/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 08/31/2023	Most Recent Contact: 06/06/2023

OTHER ASCERTAINABLE RECORDS (cont.)

PFAS UCMR3: List of PWS wells sampled for Unregulated Contaminant Monitoring Rule (UCMR)

Agency Version Date: 06/02/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 08/14/2023	Most Recent Contact: 05/18/2023

PFAS WQP: List of PFAS from Water Quality Portal

Agency Version Date: 05/05/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: N/R
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

PRISONS: List of Prison facilities

Agency Version Date: 02/24/2023	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 08/17/2023	Most Recent Contact: 05/23/2023

RAATS: Listing of major violators with enforcement actions issued under RCRA. Includes administrative and civil actions filed by the EPA. This dataset is no longer maintained.

Agency Version Date: 09/23/2019	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 06/27/2023	Most Recent Contact: 03/31/2023

RADINFO: EPA regulated facilities with radiation and radioactive materials

Agency Version Date: 08/01/2019	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 09/11/2023	Most Recent Contact: 06/15/2023

RMP: Facilities producing/handling/ process/ distribute/ store specific chemicals report plans required by the Clean Air Act

Agency Version Date: 04/01/2022	Agency: Environmental Protection Agency
Agency Update Frequency: Monthly	Agency Contact: (202) 564-2534
Planned Next Contact: 09/08/2023	Most Recent Contact: 06/14/2023

ROD: Permanent remedy at an NPL site

Agency Version Date: 01/13/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (800) 424-9346
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

SCHOOLS PRIVATE: List of Private Schools

Agency Version Date: 04/03/2023	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 06/28/2023	Most Recent Contact: 04/03/2023

SCHOOLS PUBLIC: List of Public Schools

Agency Version Date: 04/03/2023	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 06/28/2023	Most Recent Contact: 04/03/2023

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners

Agency Version Date: 02/14/2023	Agency: Environmental Protection Agency
Agency Update Frequency: No Update	Agency Contact: (202) 566-1667
Planned Next Contact: 08/09/2023	Most Recent Contact: 05/11/2023

OTHER ASCERTAINABLE RECORDS (cont.)

SEMS_SMELTER: This report includes sites that have smelting-related, or potentially smelting-related, indicators in the SEMS database. The report includes information on the site location as well as contaminants of concern.

Agency Version Date: 01/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

SSTS: Tracking of facilities who produce pesticides and their quantity

Agency Version Date: 02/20/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: (202) 566-1667
Planned Next Contact: 08/15/2023	Most Recent Contact: 05/18/2023

STORMWATER: Permitted storm water sites

Agency Version Date: 03/03/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 08/24/2023	Most Recent Contact: 05/30/2023

TOSCA-PLANT: Plants controlled by the Toxic Substance Control Act

Agency Version Date: 09/05/2022	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 08/22/2023	Most Recent Contact: 05/26/2023

TRIS: Information regarding toxic chemicals that are being used/manufactured/ treated/ transported/released into the environment

Agency Version Date: 03/10/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 08/31/2023	Most Recent Contact: 06/06/2023

UMTRA: Uranium Recovery Sites

Agency Version Date: 06/21/2022	Agency: United States Nuclear Regulatory Commission
Agency Update Frequency: Varies	Agency Contact: (301) 415-8200
Planned Next Contact: 08/31/2023	Most Recent Contact: 06/06/2023

VAPOR: EPA Vapor Intrusion Database

Agency Version Date: 03/19/2021	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 855-246-3642
Planned Next Contact: 08/15/2023	Most Recent Contact: 05/19/2023

AIRS - KY: Listing of facilities with air permits

Agency Version Date: 04/14/2023	Agency: Kentucky Department of Environmental Protection
Agency Update Frequency: Quarterly	Agency Contact: 502-564-3999
Planned Next Contact: 07/11/2023	Most Recent Contact: 04/14/2023

COAL MINES - KY: MMIS Coal Mine Data and Locations

Agency Version Date: 05/18/2023	Agency: Kentucky Mine Mapping Information System
Agency Update Frequency: Quarterly	Agency Contact: N/R
Planned Next Contact: 08/14/2023	Most Recent Contact: 05/18/2023

OTHER ASCERTAINABLE RECORDS (cont.)

DAYCARE - KY: Child Care Facilities

Agency Version Date: 04/10/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/06/2023

Agency: Cabinet for Health and Family Services
 Agency Contact: (502) 564-2524
 Most Recent Contact: 04/10/2023

DRYCLEANERS - KY: Drycleaner listings

Agency Version Date: 03/02/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 08/22/2023

Agency: Department of Environmental Protection
 Agency Contact: (502) 564-6716
 Most Recent Contact: 05/26/2023

FA 2 - KY: Solid Waste Facilities eligible for Financial Assurance

Agency Version Date: 02/03/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/28/2023

Agency: Department of Environmental Protection
 Agency Contact: (502) 564-6716
 Most Recent Contact: 05/01/2023

FA 3 - KY: Hazardous Waste Facilities eligible for Financial Assurance

Agency Version Date: 04/06/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/03/2023

Agency: Department of Environmental Protection
 Agency Contact: (502) 564-6716
 Most Recent Contact: 04/06/2023

HIST AIRS - KY: Historical listing of facilities with air permits

Agency Version Date: 12/16/2022
 Agency Update Frequency: Quarterly
 Planned Next Contact: 09/05/2023

Agency: Kentucky Department of Environmental Protection
 Agency Contact: 502-564-3999
 Most Recent Contact: 06/09/2023

HIST DRYCLEANERS - KY: List of drycleaning facilities that are no longer in current agency list.

Agency Version Date: 12/17/2018
 Agency Update Frequency: Annually
 Planned Next Contact: 08/22/2023

Agency: Department of Environmental Protection
 Agency Contact: (502) 564-6716
 Most Recent Contact: 05/26/2023

HIST NPDES - KY: Historical listing of facilities with wastewater and NPDES permits

Agency Version Date: 02/09/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 08/02/2023

Agency: Department of Environmental Protection
 Agency Contact: 502-564-3410
 Most Recent Contact: 05/08/2023

LEAD - KY: Lead Program Report

Agency Version Date: 06/18/2021
 Agency Update Frequency: Varies
 Planned Next Contact: 08/16/2023

Agency: Kentucky Environmental Lead Program
 Agency Contact: (502) 564-4537
 Most Recent Contact: 05/22/2023

NPDES - KY: Listing of facilities with wastewater and NPDES permits

Agency Version Date: 02/09/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 08/04/2023

Agency: Department of Environmental Protection
 Agency Contact: 502-564-3410
 Most Recent Contact: 05/08/2023

PFAS - KY: List of PFAS sites and areas of interest

Agency Version Date: 03/03/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 08/23/2023

Agency: Energy and Environment Cabinet
 Agency Contact: N/R
 Most Recent Contact: 05/29/2023

OTHER ASCERTAINABLE RECORDS (cont.)

RANKING LIST - KY: UST sites eligible for reimbursement from the Financial Responsibility Account & Petroleum Storage Tank Account

Agency Version Date: 04/06/2023
Agency Update Frequency: Monthly
Planned Next Contact: 07/03/2023

Agency: Department of Environmental Protection
Agency Contact: (502) 564-5981
Most Recent Contact: 04/06/2023

SECONDARY SITES - KY: The sites are categorized as secondary sites by the Kentucky Cabinet for Economic Development

Agency Version Date: 04/06/2023
Agency Update Frequency: Varies
Planned Next Contact: 07/03/2023

Agency: Kentucky Cabinet for Economic Development
Agency Contact: 502-564-0323
Most Recent Contact: 04/06/2023

UIC - KY: Underground injection control listing

Agency Version Date: 02/17/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 08/10/2023

Agency: Kentucky Geological Survey
Agency Contact: N/R
Most Recent Contact: 05/16/2023

SUBJECT PROPERTY ADDRESS:

Pike County Solar Project

Pike County, KY

SUBJECT PROPERTY COORDINATES:

Latitude(North):	37.593177 - 37°35'35.4"
Longitude(West):	-82.422940 - -82°25'22.6"
Universal Transverse Mercator:	Zone 17N
UTM X (Meters):	374379.39
UTM Y (Meters):	4161630.47
State Plane Coordinates:	1602 - Kentucky South (US Survey Feet)
X Coordinate (Feet):	2604184.649 E
Y Coordinate (Feet):	2116087.472 N

ELEVATION:

Elevation: 1464 ft. above sea level

USGS TOPOGRAPHIC MAP:

Subject Property Map: 37082-E4 Meta, KY
 Most Recent Revision: 2019

GEOHYDROLOGY DATA:

SUBJECT PROPERTY TOPOGRAPHY:

Topographic Gradient: North

DFIRM FLOOD ZONE:

	DFIRM Flood
Subject Property County:	Electronic Data:
PIKE	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	21195C0132H (Eff. date 9/16/2015) 21195C0133H (Eff. date 9/16/2015) 21195C0134H (Eff. date 9/16/2015) 21195C0127H (Eff. date 9/16/2015) 21195C0129H (Eff. date 9/16/2015) 21195C0131H (Eff. date 9/16/2015)
Additional Panels in search area:	No available data

FEMA FLOOD ZONE:

	FEMA Flood
Subject Property County:	Electronic Data:
PIKE	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP

Flood Plain Panel at Subject Property:	21195C0131F 21195C0132F 21195C0127F 21195C0134F 21195C0129F 21195C0133F
Additional Panels in search area:	No available data

NATIONAL WETLAND INVENTORY:

	NWI Electronic
<u>NWI Quad at Subject Property:</u>	<u>Data Coverage:</u>
Meta	Yes - refer to the Geological Findings Map

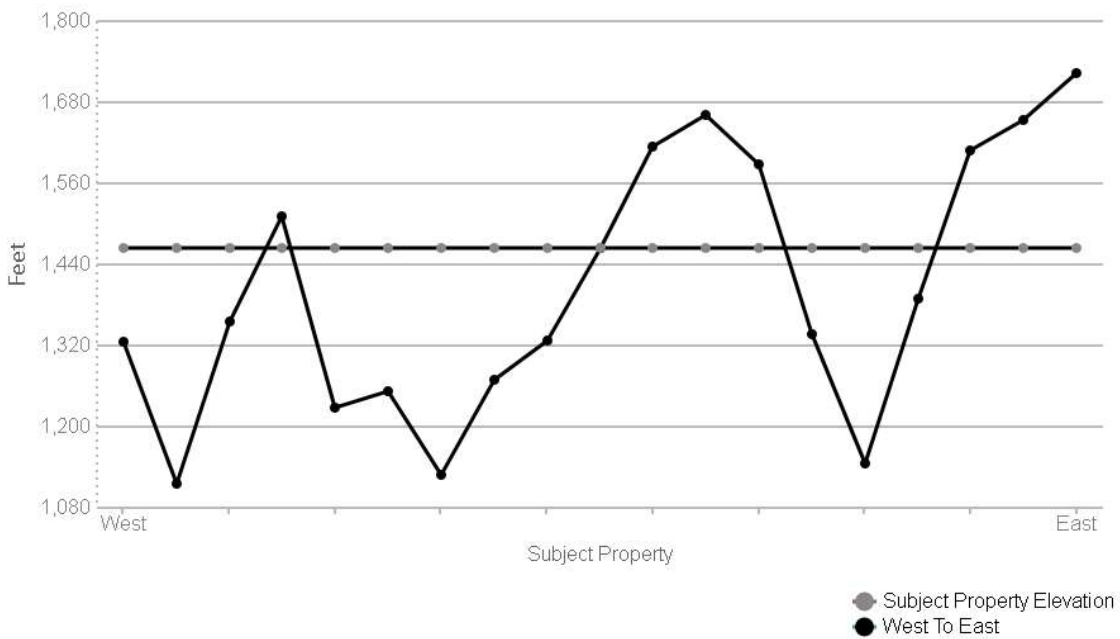
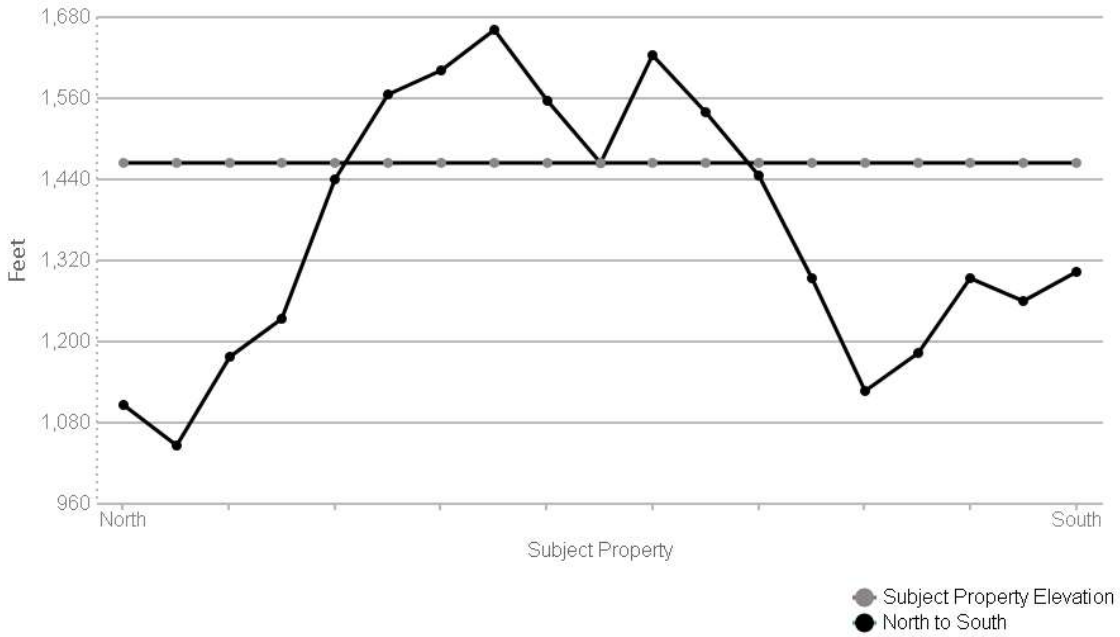
LITHOSTRATIGRAPHIC INFORMATION:

ROCK STRATIGRAPHIC UNIT:

GEOLOGIC AGE IDENTIFICATION

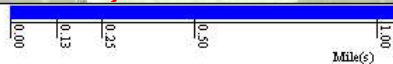
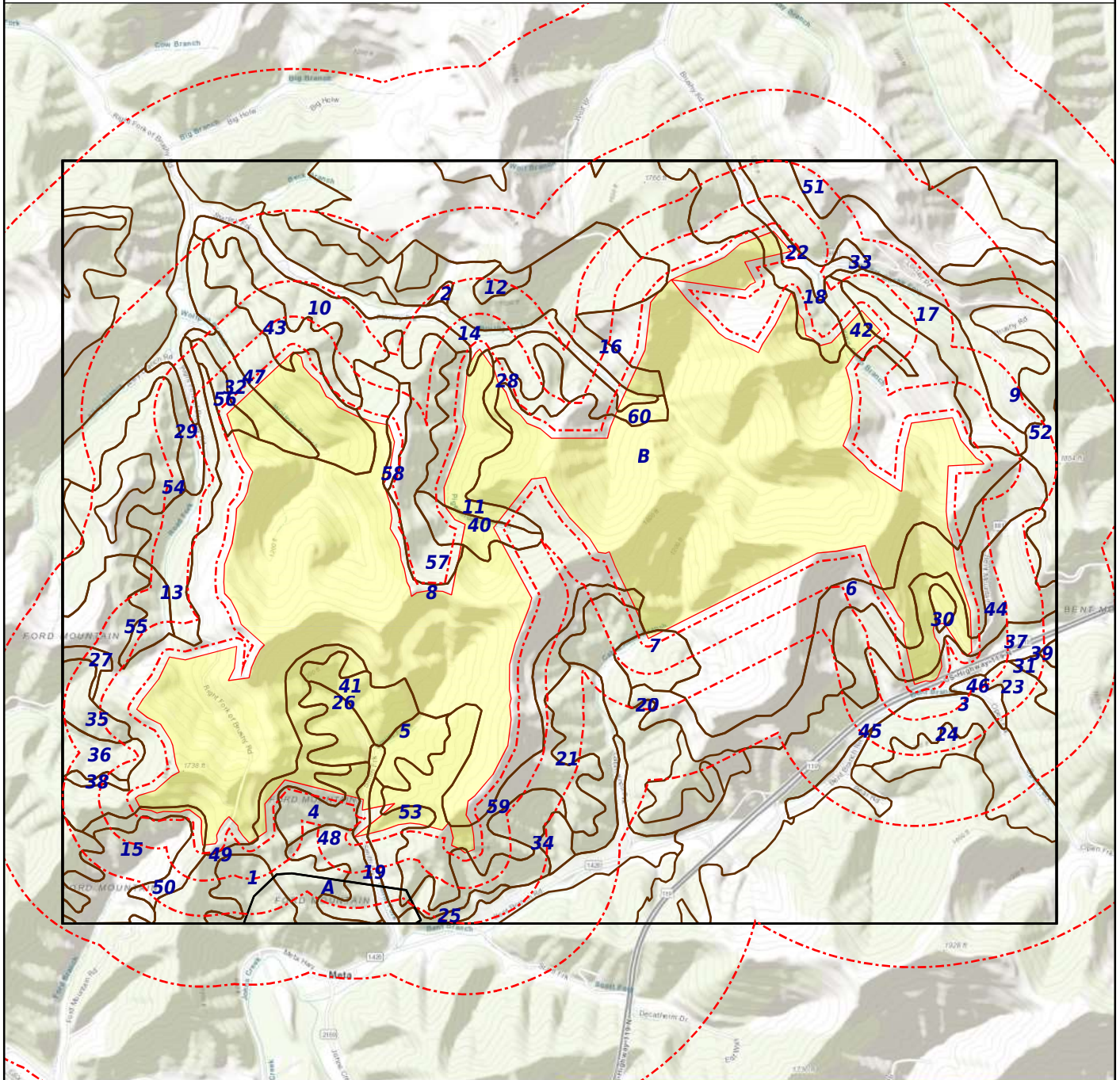
Era:	Paleozoic	Category: 89 PP1 Atokan and Morrowan Series
System:	Pennsylvanian	
Series:	Atokan and Morrowan Series	
Code:	PP1	

SURROUNDING ELEVATION PROFILES:



SUBJECT NAME: Pike County Solar Project
ADDRESS: Pike County, KY
LAT/LONG: 37.593177 / -82.422940

PREPARED FOR: Environmental Consulting & Technology...
ORDER #: 87897
REPORT DATE: June 19, 2023



- + Subject Property
- SSURGO
- STATSGO

SOIL COMPOSITION IN GENERAL AREA OF SUBJECT PROPERTY:

Agency source: Soil Conservation Service, US Department of Agriculture

SOIL MAP ID 1

SSURGO

USDA Soil Name	Handshoe, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	5-23	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-6
3	23-41	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	23-41	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	1984).	4.23-42.34	3.5-5.5
4	41-86	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
5	86-127	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
6	127-155	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
6	127-155	Loam	Transportation Officials, 1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	3.5-5.5

SOIL MAP ID 2

SSURGO

USDA Soil Name	Hayter, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	14-42	5.1-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.1-6.5
2	18-140	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.1-6.5
3	140-165	Clay loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.1-6.5

SOIL MAP ID 3

SSURGO

USDA Soil Name	Cloverlick, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	4.5-5.5
2	5-20	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	4.5-5.5
3	20-61	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	3.5-5.5
5	109-203	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

SOIL MAP ID 4

SSURGO

USDA Soil Name	Handshoe, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size	42-141	3.8-4.7

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Transportation Officials, 1984.	distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	5-23	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-6
3	23-41	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	41-86	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
5	86-127	Loam	Reference: This is a classification of soil material for highway and airfield	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	86-127	Loam	construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
6	127-155	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	3.5-5.5

SOIL MAP ID 5

SSURGO

USDA Soil Name	Cloverlick, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	4.5-5.5
2	5-20	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	4.5-5.5
3	20-61	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	3.5-5.5
5	109-203	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

SOIL MAP ID 6

SSURGO

USDA Soil Name	Marrowbone, Series
USDA Soil Texture	Fine sandy loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Fine sandy loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	14-42	3.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Fine sandy loam	and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	3.6-6.5
2	13-71	Loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	3.6-6
3	71-96		No data	No data	0-0	0-0

SOIL MAP ID 7

SSURGO

USDA Soil Name	Cloverlick, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	4.5-5.5
2	5-20	Loam	Silt-Clay materials (more than 35%	COARSE-GRAINED SOILS, Gravels, gravel with	14.11-42.34	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	5-20	Loam	passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	finer, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	4.5-5.5
3	20-61	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	3.5-5.5
5	109-203	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	109-203	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

SOIL MAP ID 8

SSURGO

USDA Soil Name	Myra, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Silt loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-14	6.1-8.4
2	15-201	Silt loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials,	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	1.4-14	7.4-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	15-201	Silt loam	1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-14	7.4-8.4

SOIL MAP ID 9

SSURGO

USDA Soil Name	Handshoe, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	5-23	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	23-41	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	41-86	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
5	86-127	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
6	127-155	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
6	127-155	Loam	Transportation Officials, 1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	3.5-5.5

SOIL MAP ID 10

SSURGO

USDA Soil Name	Cloverlick, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	42-141	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	1984).	42-141	4.5-5.5
2	5-20	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	4.5-5.5
3	20-61	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	14.11-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	3.5-5.5
5	109-203	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

SOIL MAP ID 11

SSURGO

USDA Soil Name	Handshoe, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	42-141	3.8-4.7

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	5-23	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-6
3	23-41	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	41-86	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
5	86-127	Loam	Reference: This is a	COARSE-GRAINED SOILS,	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	86-127	Loam	classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
6	127-155	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	3.5-5.5

SOIL MAP ID 12

SSURGO

USDA Soil Name	Marrowbone, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	3-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6
3	13-25	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	25-43	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
5	43-58	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
6	58-71	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
7	71-96		No data	No data	0.01-0.1	0-0

SOIL MAP ID 13

SSURGO

USDA Soil Name	Handshoe, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	5-23	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-6
3	23-41	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	41-86	Sandy loam	Reference: This is a classification of soil	COARSE-GRAINED SOILS, Gravels, gravel with	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	41-86	Sandy loam	material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	finer, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
5	86-127	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
6	127-155	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	1.41-14.11	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	3.5-5.5

SOIL MAP ID 14

SSURGO

USDA Soil Name	Hayter, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.1-6.5
2	18-140	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	14-42	5.1-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	18-140	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.1-6.5
3	140-165	Clay loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.1-6.5

SOIL MAP ID 15

SSURGO

USDA Soil Name	Myra, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Silt loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials,	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	1.4-14	6.1-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Silt loam	1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-14	6.1-8.4
2	15-201	Silt loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-14	7.4-8.4

SOIL MAP ID 16

SSURGO

USDA Soil Name	Handshoe, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	42-141	3.8-4.7

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	5-23	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-6
3	23-41	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	41-86	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	86-127	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
6	127-155	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	3.5-5.5

SOIL MAP ID 17

SSURGO

USDA Soil Name	Cloverlick, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	4.5-5.5
2	5-20	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	4.5-5.5
3	20-61	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	3.5-5.5
5	109-203	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

SOIL MAP ID 18

SSURGO

USDA Soil Name	Cloverlick, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size	42-141	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Transportation Officials, 1984.	distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	4.5-5.5
2	5-20	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	4.5-5.5
3	20-61	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	3.5-5.5
5	109-203	Loam	Silt-Clay materials	COARSE-GRAINED SOILS,	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	109-203	Loam	(more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

SOIL MAP ID 19

SSURGO

USDA Soil Name	Hayter, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.1-6.5
2	18-140	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent	14-42	5.1-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	18-140	Loam	M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.1-6.5
3	140-165	Clay loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.1-6.5

SOIL MAP ID 20

SSURGO

USDA Soil Name	Handshoe, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	5-23	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-6
3	23-41	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	41-86	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
5	86-127	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	86-127	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
6	127-155	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	3.5-5.5

SOIL MAP ID 21

SSURGO

USDA Soil Name	Cloverlick, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	4.5-5.5
2	5-20	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	4.5-5.5
3	20-61	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	3.5-5.5
5	109-203	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

SOIL MAP ID 22

SSURGO

USDA Soil Name	Hayter, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction	14-42	5.1-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Loam	construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.1-6.5
2	18-140	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.1-6.5
3	140-165	Clay loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.1-6.5

SOIL MAP ID 23

SSURGO

USDA Soil Name	Handshoe, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	5-23	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-6
3	23-41	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	41-86	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	41-86	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
5	86-127	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
6	127-155	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and	1.41-14.11	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	3.5-5.5

SOIL MAP ID 24

SSURGO

USDA Soil Name	Marrowbone, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	3-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	14-42	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	3-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6
3	13-25	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
4	25-43	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
5	43-58	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	14-42	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	43-58	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
6	58-71	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
7	71-96		No data	No data	0.01-0.1	0-0

SOIL MAP ID 25

SSURGO

USDA Soil Name	Feds creek, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	14-42	4.5-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	Transportation Officials, 1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6.5
2	10-122	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6
3	122-165	Loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-42	4.5-6
4	165-190		No data	No data	0-0	0-0

SOIL MAP ID 26

SSURGO

USDA Soil Name	Cloverlick, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	4.5-5.5
2	5-20	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	4.5-5.5
3	20-61	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	14.11-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	3.5-5.5
5	109-203	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

SOIL MAP ID 27

SSURGO

USDA Soil Name	Marrowbone, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	42-141	3.8-4.7

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	3-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6
3	13-25	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
4	25-43	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	14-42	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	25-43	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	14-42	4.5-5.5
5	43-58	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
6	58-71	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
7	71-96		No data	No data	0.01-0.1	0-0

SOIL MAP ID 28

SSURGO

USDA Soil Name	Marrowbone, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	3-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6
3	13-25	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	25-43	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
5	43-58	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
6	58-71	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
7	71-96		No data	No data	0.01-0.1	0-0

SOIL MAP ID 29

SSURGO

USDA Soil Name	Cloverlick, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	4.5-5.5
2	5-20	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	4.5-5.5
3	20-61	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	3.5-5.5
5	109-203	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

SOIL MAP ID 30

SSURGO

USDA Soil Name	Myra, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Silt loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction	1.4-14	6.1-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Silt loam	and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-14	6.1-8.4
2	15-201	Silt loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-14	7.4-8.4

SOIL MAP ID 31

SSURGO

USDA Soil Name	Marrowbone, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	42-141	3.8-4.7

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	1984).	42-141	3.8-4.7
2	3-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6
3	13-25	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
4	25-43	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	14-42	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	25-43	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
5	43-58	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
6	58-71	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
7	71-96		No data	No data	0.01-0.1	0-0

SOIL MAP ID 32

SSURGO

USDA Soil Name	Cloverlick, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	4.5-5.5
2	5-20	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	4.5-5.5
3	20-61	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	3.5-5.5
5	109-203	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

SOIL MAP ID 33

SSURGO

USDA Soil Name	Feds creek, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel. Reference: This is a classification of soil material designed for general construction	14-42	4.5-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6.5
2	10-122	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6
3	122-165	Loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-42	4.5-6
4	165-190		No data	No data	0-0	0-0

SOIL MAP ID 34

SSURGO

USDA Soil Name	Fedscreek, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6.5
2	10-122	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6
3	122-165	Loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-42	4.5-6
4	165-190		No data	No data	0-0	0-0

SOIL MAP ID 35

SSURGO

USDA Soil Name	Handshoe, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	5-23	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-6
3	23-41	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	41-86	Sandy loam	Reference: This is a classification of soil	COARSE-GRAINED SOILS, Gravels, gravel with	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	41-86	Sandy loam	material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	finer, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
5	86-127	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
6	127-155	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	1.41-14.11	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	3.5-5.5

SOIL MAP ID 36

SSURGO

USDA Soil Name	Cloverlick, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	4.5-5.5
2	5-20	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	14.11-42.34	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	5-20	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	4.5-5.5
3	20-61	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	3.5-5.5
5	109-203	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	109-203	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

SOIL MAP ID 37

SSURGO

USDA Soil Name	Anthropotic Udorthents, Taxon above family
USDA Soil Texture	Silt loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Silt loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-7.8
2	13-38	Silt loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	1.4-4	6.1-7.8

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	13-38	Silt loam	Transportation Officials, 1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	6.1-7.8
3	38-61	Silt loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	6.1-7.8
4	61-97	Silt loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	5-7.8
5	97-140	Silt loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	5-7.8

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
6	140-165		No data	No data	0.01-0.1	0-0

SOIL MAP ID 38

SSURGO

USDA Soil Name	Marrowbone, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	3-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6
3	13-25	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent	14-42	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	13-25	Loam	M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
4	25-43	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
5	43-58	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
6	58-71	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
7	71-96		No data	No data	0.01-0.1	0-0

SOIL MAP ID 39

SSURGO

USDA Soil Name	Cloverlick, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	4.5-5.5
2	5-20	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	4.5-5.5
3	20-61	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	20-61	Loam	M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	3.5-5.5
5	109-203	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

SOIL MAP ID 40

SSURGO

USDA Soil Name	Cloverlick, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	4.5-5.5
2	5-20	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	4.5-5.5
3	20-61	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	14.11-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	3.5-5.5
5	109-203	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

SOIL MAP ID 41

SSURGO

USDA Soil Name	Handshoe, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	42-141	3.8-4.7

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	5-23	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-6
3	23-41	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	41-86	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	86-127	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
6	127-155	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	3.5-5.5

SOIL MAP ID 42

SSURGO

USDA Soil Name	Handshoe, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	5-23	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-6
3	23-41	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	41-86	Sandy loam	Reference: This is a classification of soil	COARSE-GRAINED SOILS, Gravels, gravel with	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	41-86	Sandy loam	material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	finer, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
5	86-127	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
6	127-155	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	1.41-14.11	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	3.5-5.5

SOIL MAP ID 43

SSURGO

USDA Soil Name	Marrowbone, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	3-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	14-42	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	3-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6
3	13-25	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
4	25-43	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
5	43-58	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	14-42	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	43-58	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
6	58-71	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
7	71-96		No data	No data	0.01-0.1	0-0

SOIL MAP ID 44

SSURGO

USDA Soil Name	Handshoe, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	42-141	3.8-4.7

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	5-23	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-6
3	23-41	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	41-86	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
5	86-127	Loam	Reference: This is a classification of soil	COARSE-GRAINED SOILS, Gravels, gravel with	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	86-127	Loam	material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	finer, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
6	127-155	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	3.5-5.5

SOIL MAP ID 45

SSURGO

USDA Soil Name	Hayter, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.1-6.5
2	18-140	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.1-6.5
3	140-165	Clay loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	14-42	5.1-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	140-165	Clay loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	14-42	5.1-6.5

SOIL MAP ID 46

SSURGO

USDA Soil Name	Anthropotic Udorthents, Taxon above family
USDA Soil Texture	Silt loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Silt loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-7.8
2	13-38	Silt loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction	1.4-4	6.1-7.8

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	13-38	Silt loam	construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	6.1-7.8
3	38-61	Silt loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	6.1-7.8
4	61-97	Silt loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	5-7.8
5	97-140	Silt loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	5-7.8

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
6	140-165		No data	No data	0.01-0.1	0-0

SOIL MAP ID 47

SSURGO

USDA Soil Name	Handshoe, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	5-23	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-6
3	23-41	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	23-41	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	41-86	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
5	86-127	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
6	127-155	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
6	127-155	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	1984).	4.23-42.34	3.5-5.5
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	3.5-5.5

SOIL MAP ID 48

SSURGO

USDA Soil Name	Cloverlick, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials,	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	42-141	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	4.5-5.5
2	5-20	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	4.5-5.5
3	20-61	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	3.5-5.5
5	109-203	Loam	Silt-Clay materials	COARSE-GRAINED SOILS,	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	109-203	Loam	(more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

SOIL MAP ID 49

SSURGO

USDA Soil Name	Marrowbone, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	3-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	14-42	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	3-13	Fine sandy loam	Transportation Officials, 1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6
3	13-25	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
4	25-43	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
5	43-58	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	14-42	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	43-58	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	1984).	14-42	4.5-5.5
6	58-71	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
7	71-96		No data	No data	0.01-0.1	0-0

SOIL MAP ID 50

SSURGO

USDA Soil Name	Marrowbone, Series
USDA Soil Texture	Fine sandy loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-13	Fine sandy loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	3.6-6.5
2	13-71	Loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	3.6-6
3	71-96		No data	No data	0-0	0-0

SOIL MAP ID 51

SSURGO

USDA Soil Name	Myra, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Silt loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials,	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	1.4-14	6.1-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Silt loam	1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-14	6.1-8.4
2	15-201	Silt loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-14	7.4-8.4

SOIL MAP ID 52

SSURGO

USDA Soil Name	Marrowbone, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	42-141	3.8-4.7

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	3-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6
3	13-25	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
4	25-43	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	14-42	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	25-43	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
5	43-58	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
6	58-71	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
7	71-96		No data	No data	0.01-0.1	0-0

SOIL MAP ID 53

SSURGO

USDA Soil Name	Handshoe, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	5-23	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-6
3	23-41	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	41-86	Sandy loam	Reference: This is a classification of soil	COARSE-GRAINED SOILS, Gravels, gravel with	4.23-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	41-86	Sandy loam	material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	finer, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
5	86-127	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
6	127-155	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	1.41-14.11	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
7	155-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	3.5-5.5

SOIL MAP ID 54

SSURGO

USDA Soil Name	Marrowbone, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	3-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	14-42	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	3-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6
3	13-25	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
4	25-43	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
5	43-58	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	14-42	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	43-58	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
6	58-71	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
7	71-96		No data	No data	0.01-0.1	0-0

SOIL MAP ID 55

SSURGO

USDA Soil Name	Cloverlick, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	42-141	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	4.5-5.5
2	5-20	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	4.5-5.5
3	20-61	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	109-203	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

SOIL MAP ID 56

SSURGO

USDA Soil Name	Marrowbone, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	3-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size	14-42	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	3-13	Fine sandy loam	of State Highway and Transportation Officials, 1984.	distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6
3	13-25	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
4	25-43	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
5	43-58	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
6	58-71	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
7	71-96		No data	No data	0.01-0.1	0-0

SOIL MAP ID 57

SSURGO

USDA Soil Name	Marrowbone, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	3-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent	14-42	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	3-13	Fine sandy loam	M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6
3	13-25	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
4	25-43	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
5	43-58	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
6	58-71	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
7	71-96		No data	No data	0.01-0.1	0-0

SOIL MAP ID 58

SSURGO

USDA Soil Name	Myra, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Silt loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-14	6.1-8.4
2	15-201	Silt loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for	1.4-14	7.4-8.4

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	15-201	Silt loam	material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-14	7.4-8.4

SOIL MAP ID 59

SSURGO

USDA Soil Name	Marrowbone, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.8-4.7
2	3-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	14-42	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	3-13	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	14-42	4.5-6
3	13-25	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
4	25-43	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
5	43-58	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials,	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and	14-42	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	43-58	Loam	1984.	the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
6	58-71	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
7	71-96		No data	No data	0.01-0.1	0-0

SOIL MAP ID 60

SSURGO

USDA Soil Name	Cloverlick, Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	42-141	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	4.5-5.5
2	5-20	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14.11-42.34	4.5-5.5
3	20-61	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	14.11-42.34	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	61-109	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	14.11-42.34	3.5-5.5
5	109-203	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-42.34	3.5-5.5

SOIL MAP ID A

STATSGO

USDA Soil Name	Myra, Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	4
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-6	Silt loam	No data	No data	1.4114-14.1143	6.1-8.4
2	6-79	No data	No data	No data	1.4114-14.1143	7.4-8.4

SOIL MAP ID B

STATSGO

USDA Soil Name	Marrowbone, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5	Loam	No data	No data	4.2343-42.343	3.6-6.5
2	5-28	No data	No data	No data	4.2343-42.343	3.6-6
3	28-32		No data	No data	0-1.4114	No data

WATER AGENCY DATA:

WATER AGENCY SEARCH DISTANCES:

<u>DATABASE:</u>	<u>SEARCH DISTANCE (MILES):</u>
NWIS	1.000
OIL & GAS WELLS - KY	1.000
PWS	1.000
WELLS - KY	1.000

<u>DISTANCE TO NEAREST:</u>	<u>DISTANCE:</u>
NWIS	0.984 mi / 5195 ft
OIL & GAS WELLS - KY	0.000 mi / 0 ft
PWS	N/A
WELLS - KY	0.000 mi / 0 ft

FEDERAL WATER AGENCY DATA SUMMARY:

<u>MAP ID:</u>	<u>WELL ID:</u>	<u>LOCATION FROM SP:</u>
186	03210000	1/2 - 1 Mile SW

Note: PWS System location is not always the same as well location.

STATE/LOCAL WATER AGENCY DATA SUMMARY:

<u>MAP ID:</u>	<u>WELL ID:</u>	<u>LOCATION FROM SP:</u>
1	16195042780000-40081	< 1/8 Mile NE
2	16195050160000-40112	< 1/8 Mile W
3	16195028940000-110861 16195035350000-101021	< 1/8 Mile ESE
4	16195010950000-40115	< 1/8 Mile ENE
5	40028	< 1/8 Mile W
6	16195010140000-39974	< 1/8 Mile NE
7	16195009920000-40045	< 1/8 Mile SW
8	00006810	< 1/8 Mile WNW
9	16195014850000-100726	< 1/8 Mile WNW

STATE/LOCAL WATER AGENCY DATA SUMMARY: (cont.)

MAP ID:	WELL ID:	LOCATION FROM SP:
10	16195010290000-40114	< 1/8 Mile E
11	16195014030000-93556	< 1/8 Mile WSW
12	16195028870000-40165	< 1/8 Mile WSW
A13	80008133	< 1/8 Mile WSW
A14	16195001820000-49583	< 1/8 Mile SW
15	16195020690000-40023 16195020690000-40024	< 1/8 Mile SSW
16	16195039480000-116005	< 1/8 Mile E
B17	16195057790000-40029	< 1/8 Mile NW
B18	16195055860000-157324	< 1/8 Mile NW
19	00041431	< 1/8 Mile E
C20	00021603	< 1/8 Mile ESE
21	80077205	< 1/8 Mile WSW
A22	80077206	< 1/8 Mile SW
23	16195057780000-39983	< 1/8 Mile NNW
D24	00021611	< 1/8 Mile ESE
C25	00021604 00021608	< 1/8 Mile ESE
D26	60000532	< 1/8 Mile ESE
E27	00064963	< 1/8 Mile ESE
D28	00021606	< 1/8 Mile ESE
C29	00021609	< 1/8 Mile ESE
C30	00021610	< 1/8 Mile ESE
E31	80050381 80050382 80050383	< 1/8 Mile ESE
32	16195014100000-93592	< 1/8 Mile NNE
33	60002282	< 1/8 Mile SSW
34	16195009880000-39980	< 1/8 Mile NE
35	16195028970000-110860 16195035170000-93710	< 1/8 Mile S
C36	00021605	< 1/8 Mile ESE
E37	00021607	< 1/8 Mile ESE
38	16195054100000-127322	< 1/8 Mile ENE
F39	16195028950000-110863 16195035180000-93711	< 1/8 Mile ESE
E40	16195001290000-81963	< 1/8 Mile ESE
F41	16195029110000-111124	< 1/8 Mile ESE
42	16195038320000-115336	< 1/8 Mile E
G43	16195029410000-111506	< 1/8 Mile SSE
G44	16195029310000-111486	< 1/8 Mile SSE
45	16195029100000-111126 16195035320000-100979	< 1/8 Mile SE
46	16195004530000-40018 40017	1/8 - 1/4 Mile SW
47	16195032510000-40119	1/8 - 1/4 Mile WNW
H48	16195029180000-111292	1/8 - 1/4 Mile S
H49	16195029260000-111412	1/8 - 1/4 Mile S
E50	00021602	1/8 - 1/4 Mile ESE
51	16195014110000-93593	1/8 - 1/4 Mile N
52	16195014440000-40116	1/8 - 1/4 Mile E
53	16195001280000-81962	1/8 - 1/4 Mile ESE
I54	16195029210000-111319	1/8 - 1/4 Mile S
55	16195054880000-39981	1/8 - 1/4 Mile NW
56	00000177	1/8 - 1/4 Mile NE
J57	80077207	1/8 - 1/4 Mile SW
58	00008627	1/8 - 1/4 Mile SSW
59	16195038420000-115428	1/8 - 1/4 Mile E
K60	80008134	1/8 - 1/4 Mile WSW
61	16195032520000-40164	1/8 - 1/4 Mile W
K62	80033533	1/8 - 1/4 Mile WSW
L63	16195052010000-40071	1/8 - 1/4 Mile SW
L64	16195029810000-111963	1/8 - 1/4 Mile SW
65	16195018250000-40076 40075	1/8 - 1/4 Mile WSW
J66	80077208	1/8 - 1/4 Mile SW
I68	40113	1/8 - 1/4 Mile S
69	16195041620000-120541	1/8 - 1/4 Mile ESE

STATE/LOCAL WATER AGENCY DATA SUMMARY: (cont.)

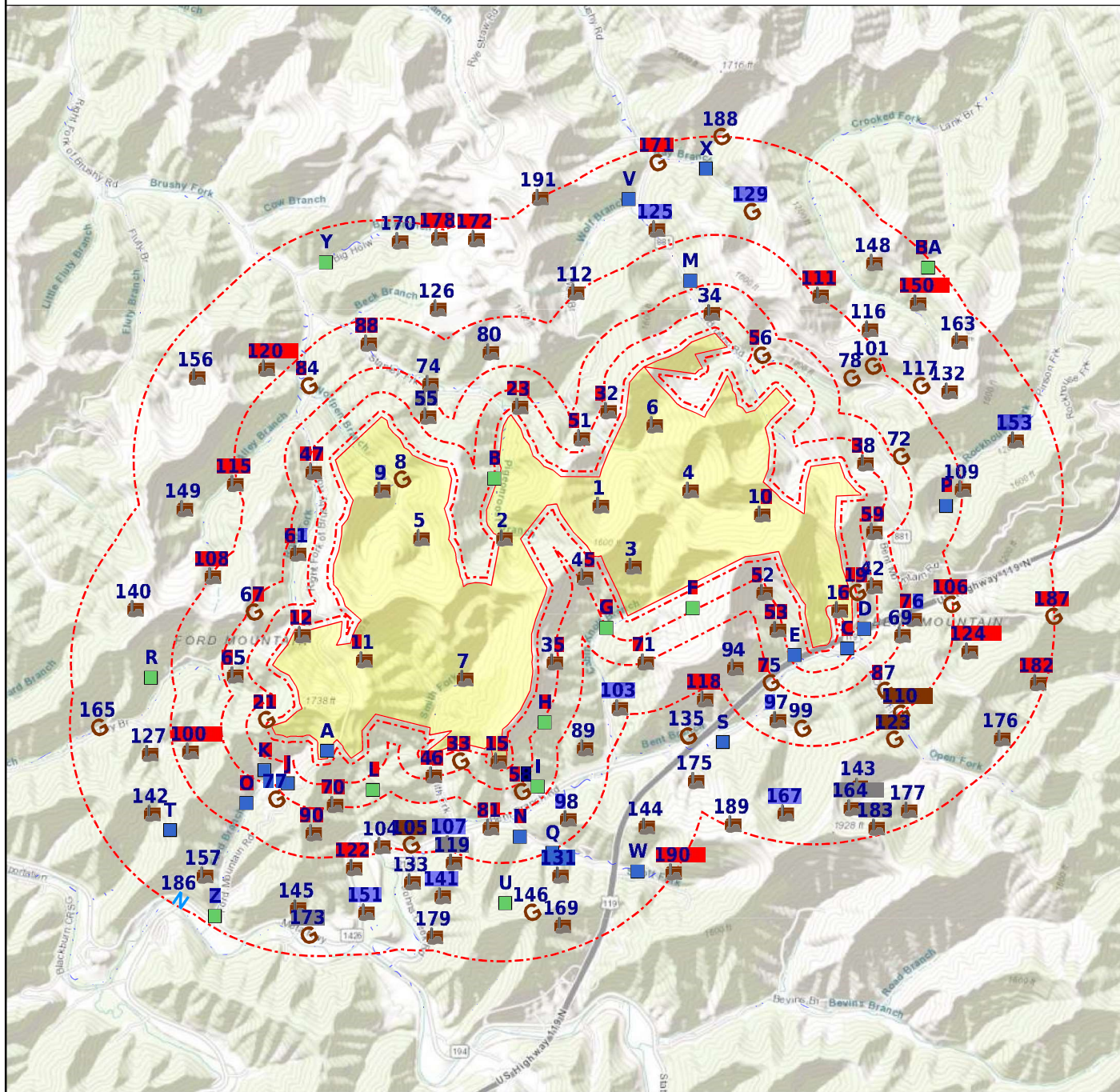
MAP ID:	WELL ID:	LOCATION FROM SP:
70	16195033630000-112430	1/8 - 1/4 Mile SW
71	16195028960000-110862 16195035190000-93712	1/4 - 1/2 Mile SE
72	00000158	1/4 - 1/2 Mile ENE
M73	00032512	1/4 - 1/2 Mile NNE
74	16195049710000-39955	1/4 - 1/2 Mile NW
75	00046624 00046628	1/4 - 1/2 Mile ESE
76	16195035340000-100997	1/4 - 1/2 Mile E
77	80077209	1/4 - 1/2 Mile SW
78	00035761	1/4 - 1/2 Mile ENE
M79	00018035	1/4 - 1/2 Mile NNE
80	16195009900000-39982	1/4 - 1/2 Mile NNW
81	40021 40022	1/4 - 1/2 Mile SSW
N82	00008632	1/4 - 1/2 Mile SSW
O83	80001482	1/4 - 1/2 Mile WSW
84	00005631	1/4 - 1/2 Mile WNW
O85	80077210	1/4 - 1/2 Mile WSW
O86	80013119	1/4 - 1/2 Mile WSW
87	00004550	1/4 - 1/2 Mile ESE
88	16195032910000-39984	1/4 - 1/2 Mile NW
89	16195029190000-111291	1/4 - 1/2 Mile S
90	16195051500000-40070	1/4 - 1/2 Mile SW
O91	16195029940000-40160	1/4 - 1/2 Mile WSW
N92	16195016680000-101755 16195035470000-101194	1/4 - 1/2 Mile S
O93	80008163	1/4 - 1/2 Mile SW
94	16195043770000-121493	1/4 - 1/2 Mile ESE
O95	80008135	1/4 - 1/2 Mile SW
P96	00050140	1/4 - 1/2 Mile E
97	16195004770000-40118	1/4 - 1/2 Mile SE
98	16195029220000-111315	1/4 - 1/2 Mile S
99	00059291	1/4 - 1/2 Mile ESE
100	40073 40074	1/4 - 1/2 Mile WSW
101	00029647	1/4 - 1/2 Mile ENE
P102	00050139	1/4 - 1/2 Mile E
103	16195029240000-111413	1/4 - 1/2 Mile SSE
104	40049 45936	1/4 - 1/2 Mile SW
105	00005127	1/4 - 1/2 Mile SSW
107	40015 40016	1/4 - 1/2 Mile SSW
108	16195024480000-40166	1/4 - 1/2 Mile W
109	16195049700000-40079	1/4 - 1/2 Mile E
110	00007927	1/2 - 1 Mile ESE
111	16195064550000-143264	1/2 - 1 Mile NE
112	39978 39979	1/2 - 1 Mile N
Q113	00000178	1/2 - 1 Mile S
Q114	16195035600000-101511	1/2 - 1 Mile S
115	40167 40168	1/2 - 1 Mile W
116	16195053760000-127184	1/2 - 1 Mile ENE
118	16195043780000-121498	1/2 - 1 Mile SE
119	16195016420000-101468	1/2 - 1 Mile SSW
120	16195032920000-40138	1/2 - 1 Mile WNW
R121	16195033280000-149315	1/2 - 1 Mile WSW
122	16195032270000-40123 40050	1/2 - 1 Mile SW
123	00000175	1/2 - 1 Mile ESE
124	16195011740000-40080	1/2 - 1 Mile ESE
125	16195010160000-66741	1/2 - 1 Mile NNE
126	16195056880000-130738	1/2 - 1 Mile NW
127	16195039410000-40162	1/2 - 1 Mile WSW
S128	00064961	1/2 - 1 Mile SE
129	00030855	1/2 - 1 Mile NE
R130	40163	1/2 - 1 Mile WSW
131	16195016600000-101718	1/2 - 1 Mile S
132	16195064570000-143266	1/2 - 1 Mile ENE

STATE/LOCAL WATER AGENCY DATA SUMMARY: (cont.)

MAP ID:	WELL ID:	LOCATION FROM SP:
133	16195014430000-40014 40013	1/2 - 1 Mile SSW
S134	00064962	1/2 - 1 Mile SE
135	00000444	1/2 - 1 Mile SE
T136	00013187	1/2 - 1 Mile WSW
U137	16195016870000-101956	1/2 - 1 Mile SSW
U138	16195020800000-40044	1/2 - 1 Mile SSW
T139	16195020470000-149212	1/2 - 1 Mile WSW
140	16195014140000-93717	1/2 - 1 Mile W
141	16195001450000-82633	1/2 - 1 Mile SSW
142	40068 40069	1/2 - 1 Mile WSW
143	16195036850000-114151	1/2 - 1 Mile SE
144	16195029290000-111437	1/2 - 1 Mile SSE
145	16195009850000-40125 40124	1/2 - 1 Mile SW
V147	00035754	1/2 - 1 Mile NNE
148	16195053740000-127182	1/2 - 1 Mile NE
149	16195019650000-102721 16195035760000-101923	1/2 - 1 Mile W
150	16195053750000-127183	1/2 - 1 Mile ENE
151	16195051060000-40078	1/2 - 1 Mile SW
V152	00035755	1/2 - 1 Mile NNE
153	16195051490000-40111	1/2 - 1 Mile E
W154	16195013840000-93150	1/2 - 1 Mile SSE
W155	00000179	1/2 - 1 Mile SSE
156	40139 40140	1/2 - 1 Mile WNW
157	16195015640000-41420	1/2 - 1 Mile SW
X158	00029648	1/2 - 1 Mile NNE
Y159	16195032730000-149307	1/2 - 1 Mile NW
W160	00002842	1/2 - 1 Mile SSE
X161	00050142	1/2 - 1 Mile NNE
Y162	39986	1/2 - 1 Mile NW
163	16195064560000-143265	1/2 - 1 Mile ENE
164	16195035740000-101912	1/2 - 1 Mile SE
165	00062236	1/2 - 1 Mile WSW
X166	00029339	1/2 - 1 Mile NNE
167	16195004800000-39987	1/2 - 1 Mile SE
W168	00000180	1/2 - 1 Mile SSE
169	16195046040000-123853	1/2 - 1 Mile S
170	16195036200000-113645	1/2 - 1 Mile NW
171	00013336	1/2 - 1 Mile NNE
172	16195036240000-113674	1/2 - 1 Mile NNW
173	00003141	1/2 - 1 Mile SW
X174	00050148	1/2 - 1 Mile NNE
175	16195042460000-120927	1/2 - 1 Mile SSE
176	16195012830000-40046	1/2 - 1 Mile ESE
177	16195036030000-40026	1/2 - 1 Mile ESE
178	39977	1/2 - 1 Mile NNW
179	16195050980000-40011 40012	1/2 - 1 Mile SSW
Z180	40159	1/2 - 1 Mile SW
Z181	16195000920000-80077	1/2 - 1 Mile SW
182	16195036430000-113797	1/2 - 1 Mile ESE
183	16195035900000-102451	1/2 - 1 Mile SE
BA184	16195045250000-123187	1/2 - 1 Mile ENE
BA185	16195044860000-122253	1/2 - 1 Mile ENE
188	00019169	1/2 - 1 Mile NNE
189	16195042470000-120928	1/2 - 1 Mile SE
190	16195044630000-40019	1/2 - 1 Mile SSE
191	16195040700000-120145	1/2 - 1 Mile N

SUBJECT NAME: Pike County Solar Project
 ADDRESS: Pike County, KY
 LAT/LONG: 37.593177 / -82.422940

PREPARED FOR: Environmental Consulting & Technology...
 ORDER #: 87897
 REPORT DATE: June 19, 2023



- ★ Subject Property
- Ⓜ Basins (No Data)
- Geologic Cluster
- Geologic Cluster with Water Well
- Ⓞ Geological Site
- Ⓢ NWI
- ⚡ NWIS
- Oil & Gas Wells

Map Id: 1
 Direction: NE
 Distance: 0.000 mi., 0 ft.
 Elevation: 1243 ft.
 Relative: Lower

Site Name : 16195042780000-40081
 37.596255, -82.419986
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41878724
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16195042780000
KGS Record Number :	40081
Completion Date :	1952-12-31
Plugged Date :	1958-02-12
Surface Elevation :	1256.0
County :	PIKE
Farm Name :	FERGUSON, J LEE
Operator :	KENTUCKY WEST VIRGINIA GAS CO
Well Number :	6023
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	720EF
Measure :	0
Vertical :	3949.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.596255
Longitude :	-82.419986
Last Date in Agency List :	2023-03-06

Map Id: 2
 Direction: W
 Distance: 0.000 mi., 0 ft.
 Elevation: 1157 ft.
 Relative: Lower

Site Name : 16195050160000-40112
 37.593783, -82.428717
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41889119
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16195050160000
KGS Record Number :	40112
Completion Date :	1952-08-06
Plugged Date :	1952-09-19
Surface Elevation :	1128.0
County :	PIKE
Farm Name :	FERGUSON, J LEE
Operator :	KENTUCKY WEST VIRGINIA GAS CO
Well Number :	6056
Total Depth Formation :	341OHIO
Deepest Pay :	000
Well Classification :	Development well
Result :	Dry & abandoned
Permit :	915EF
Measure :	0
Vertical :	3783.0
Plot Symbol :	Dry and abandoned wells (Abnd = -1 by default)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.593783

Map Id: 2
 Direction: W
 Distance: 0.000 mi., 0 ft.
 Elevation: 1157 ft.
 Relative: Lower

Site Name : 16195050160000-40112
 37.593783, -82.428717
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41889119
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Longitude : -82.428717
 Last Date in Agency List : 2023-03-06

Map Id: 3
 Direction: ESE
 Distance: 0.000 mi., 0 ft.
 Elevation: 1333 ft.
 Relative: Lower

Site Name : 16195028940000-110861 |
 16195035350000-101021
 37.59174, -82.417139
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41711242
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16195028940000
KGS Record Number :	110861
Completion Date :	1994-10-21
Plugged Date :	N/R
Surface Elevation :	1363.0
County :	PIKE
Farm Name :	ASHLAND EXPLORATION, INC
Operator :	KINZER, J W
Well Number :	CK-229
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Extension (outpost) well
Result :	Gas producer
Permit :	86294
Measure :	0
Vertical :	4203.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.591740
Longitude :	-82.417139
Last Date in Agency List :	2023-03-06

API Number :	16195035350000
KGS Record Number :	101021
Completion Date :	N/R
Plugged Date :	N/R
Surface Elevation :	1363.0
County :	PIKE
Farm Name :	COLONY-YOUNG UNIT 1
Operator :	ASHLAND EXPLORATION, INC
Well Number :	2
Total Depth Formation :	000
Deepest Pay :	000
Well Classification :	Unclassified
Result :	Terminated (permit expired or cancelled)
Permit :	79809
Measure :	0

Map Id: 3
 Direction: ESE
 Distance: 0.000 mi., 0 ft.
 Elevation: 1333 ft.
 Relative: Lower

Site Name : 16195028940000-110861 |
 16195035350000-101021
 37.59174, -82.417139
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41711242
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.591740
 Longitude : -82.417139
 Last Date in Agency List : 2023-03-06

Map Id: 4
 Direction: ENE
 Distance: 0.000 mi., 0 ft.
 Elevation: 1172 ft.
 Relative: Lower

Site Name : 16195010950000-40115
 37.597353, -82.411877
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41743261
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16195010950000
 KGS Record Number : 40115
 Completion Date : 1951-06-20
 Plugged Date : 2001-07-16
 Surface Elevation : 1136.0
 County : PIKE
 Farm Name : ROBINETT, HIRAM
 Operator : KENTUCKY WEST VIRGINIA GAS CO
 Well Number : 5985
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : 511EF
 Measure : 0
 Vertical : 3838.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.597353
 Longitude : -82.411877
 Last Date in Agency List : 2023-03-06

Map Id: 5
 Direction: W
 Distance: 0.000 mi., 0 ft.
 Elevation: 1111 ft.
 Relative: Lower

Site Name : 40028
 37.593783, -82.436136
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41770197
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	40028
Completion Date :	1946-03-30
Plugged Date :	N/R
Surface Elevation :	1129.0
County :	PIKE
Farm Name :	RAY, JOSEPH
Operator :	KENTUCKY WEST VIRGINIA GAS CO
Well Number :	5625
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	3755.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.593783
Longitude :	-82.436136
Last Date in Agency List :	2023-03-06

Map Id: 6
 Direction: NE
 Distance: 0.000 mi., 0 ft.
 Elevation: 1185 ft.
 Relative: Lower

Site Name : 16195010140000-39974
 37.602159, -82.415155
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41767685
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16195010140000
KGS Record Number :	39974
Completion Date :	1949-11-17
Plugged Date :	2001-07-19
Surface Elevation :	1158.0
County :	PIKE
Farm Name :	BEVINS, THOMAS
Operator :	KENTUCKY WEST VIRGINIA GAS CO
Well Number :	5903
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	120EF
Measure :	0
Vertical :	3842.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.602159

Map Id: 6
 Direction: NE
 Distance: 0.000 mi., 0 ft.
 Elevation: 1185 ft.
 Relative: Lower

Site Name : 16195010140000-39974
 37.602159, -82.415155
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41767685
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Longitude : -82.415155
 Last Date in Agency List : 2023-03-06

Map Id: 7
 Direction: SW
 Distance: 0.000 mi., 0 ft.
 Elevation: 917 ft.
 Relative: Lower

Site Name : 16195009920000-40045
 37.58346, -82.432168
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41756827
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16195009920000
 KGS Record Number : 40045
 Completion Date : 1949-07-22
 Plugged Date : N/R
 Surface Elevation : 905.0
 County : PIKE
 Farm Name : PINSON, THOMAS
 Operator : KENTUCKY WEST VIRGINIA GAS CO
 Well Number : 5880
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : 75EF
 Measure : 0
 Vertical : 3554.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.583460
 Longitude : -82.432168
 Last Date in Agency List : 2023-03-06

Map Id: 8
 Direction: WNW
 Distance: 0.000 mi., 0 ft.
 Elevation: 1086 ft.
 Relative: Lower

Site Name : 00006810
 37.598156, -82.437926
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18618795
EPA ID: N/R

WELLS - KY

AKGWA Number : 00006810
 AI Number : N/R
 Public ID : N/R

Map Id: 8
 Direction: WNW
 Distance: 0.000 mi., 0 ft.
 Elevation: 1086 ft.
 Relative: Lower

Site Name : 00006810
 37.598156, -82.437926
 KY
Database(s) : [WELLS - KY] (**cont.**)

Envirosite ID: 18618795
EPA ID: N/R

WELLS - KY (cont.)

Construction Date : 1987-11-20
 Status : ACTIVE
 Driller Certification Number : 0158
 Driller Name : Lowell Ray
 Owner Business Name : N/R
 Owner Name : Don Muncy
 Primary Use : DOMESTIC - SINGLE HOUSEHOLD
 Quadrangle : Meta
 Surface Elevation (Ft) : 860
 Depth to Bedrock (Ft) : 17
 Total Depth (Ft) : 50
 Static Water Level (Ft) : 35
 Regulatory Program : N/R
 County : Pike
 Latitude : 37.598156
 Longitude : -82.437926
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-12-01

Map Id: 9
 Direction: WNW
 Distance: 0.000 mi., 0 ft.
 Elevation: 1254 ft.
 Relative: Lower

Site Name : 16195014850000-100726
 37.597298, -82.439759
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41922503
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16195014850000
 KGS Record Number : 100726
 Completion Date : 1990-04-20
 Plugged Date : N/R
 Surface Elevation : 1220.0
 County : PIKE
 Farm Name : RAY, ALEX HEIRS
 Operator : KINZER, J W
 Well Number : 39
 Total Depth Formation : 3410LNG
 Deepest Pay : 3410HIO
 Well Classification : Extension (outpost) well
 Result : Gas producer
 Permit : 79620
 Measure : 0
 Vertical : 3861.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.597298
 Longitude : -82.439759
 Last Date in Agency List : 2023-03-06

Map Id: 10
 Direction: E
 Distance: 0.000 mi., 0 ft.
 Elevation: 1358 ft.
 Relative: Lower

Site Name : 16195010290000-40114
 37.595569, -82.40539
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41732501
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16195010290000
KGS Record Number :	40114
Completion Date :	1950-09-02
Plugged Date :	2000-05-04
Surface Elevation :	1342.0
County :	PIKE
Farm Name :	FERGUSON, J LEE
Operator :	KENTUCKY WEST VIRGINIA GAS CO
Well Number :	5933
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	263EF
Measure :	0
Vertical :	4048.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.595569
Longitude :	-82.405390
Last Date in Agency List :	2023-03-06

Map Id: 11
 Direction: WSW
 Distance: 0.000 mi., 0 ft.
 Elevation: 1556 ft.
 Relative: Higher

Site Name : 16195014030000-93556
 37.584806, -82.441416
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41731165
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16195014030000
KGS Record Number :	93556
Completion Date :	1990-03-24
Plugged Date :	2007-10-11
Surface Elevation :	1569.0
County :	PIKE
Farm Name :	COLONY-TAYLOR UNIT 1
Operator :	ASHLAND EXPLORATION, INC
Well Number :	1
Total Depth Formation :	341RNST
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	79165
Measure :	0
Vertical :	4460.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.584806

Map Id: 11
 Direction: WSW
 Distance: 0.000 mi., 0 ft.
 Elevation: 1556 ft.
 Relative: Higher

Site Name : 16195014030000-93556
 37.584806, -82.441416
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41731165
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Longitude : -82.441416
 Last Date in Agency List : 2023-03-06

Map Id: 12
 Direction: WSW
 Distance: 0.000 mi., 0 ft.
 Elevation: 1163 ft.
 Relative: Lower

Site Name : 16195028870000-40165
 37.586728, -82.446936
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41863805
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16195028870000
 KGS Record Number : 40165
 Completion Date : 1946-01-05
 Plugged Date : 1994-08-17
 Surface Elevation : 1170.0
 County : PIKE
 Farm Name : C C & C CO
 Operator : UNITED CARBON CO
 Well Number : 47
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : N11096
 Measure : 0
 Vertical : 3550.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.586728
 Longitude : -82.446936
 Last Date in Agency List : 2023-03-06

Map Id: A13
 Direction: WSW
 Distance: 0.000 mi., 0 ft.
 Elevation: 1451 ft.
 Relative: Lower

Site Name : 80008133
 37.5791, -82.44507
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18564791
EPA ID: N/R

WELLS - KY

AKGWA Number : 80008133
 AI Number : 3688
 Public ID : N/R

Map Id: A13
 Direction: WSW
 Distance: 0.000 mi., 0 ft.
 Elevation: 1451 ft.
 Relative: Lower

Site Name : 80008133
 37.5791, -82.44507
 KY
Database(s) : [WELLS - KY] (**cont.**)

Envirosite ID: 18564791
EPA ID: N/R

WELLS - KY (cont.)

Construction Date :	1990-06-07
Status :	ACTIVE
Driller Certification Number :	9998
Driller Name :	Pre-law Driller
Owner Business Name :	Pike County Solid Waste office
Owner Name :	N/R
Primary Use :	MONITORING WELL - AMBIENT MONITORING
Quadrangle :	Meta
Surface Elevation (Ft) :	1423.6
Depth to Bedrock (Ft) :	0
Total Depth (Ft) :	65
Static Water Level (Ft) :	44.93
Regulatory Program :	Solid Waste
County :	Pike
Latitude :	37.579100
Longitude :	-82.445070
Scanned Document :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2017-12-01

Map Id: A14
 Direction: SW
 Distance: 0.000 mi., 0 ft.
 Elevation: 1456 ft.
 Relative: Lower

Site Name : 16195001820000-49583
 37.578023, -82.444833
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41783517
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16195001820000
KGS Record Number :	49583
Completion Date :	1985-04-09
Plugged Date :	N/R
Surface Elevation :	1439.0
County :	PIKE
Farm Name :	COLONY COAL & COKE CO
Operator :	ASHLAND EXPLORATION, INC
Well Number :	82
Total Depth Formation :	341OHIO
Deepest Pay :	341BBSI
Well Classification :	Development well
Result :	Gas producer
Permit :	66856
Measure :	0
Vertical :	4120.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.578023
Longitude :	-82.444833
Last Date in Agency List :	2023-03-06

Map Id: 15
 Direction: SSW
 Distance: 0.005 mi., 25 ft.
 Elevation: 1157 ft.
 Relative: Lower

Site Name : 16195020690000-40023 |
 16195020690000-40024
 37.577391, -82.429235
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41715127
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16195020690000
 KGS Record Number : 40024
 Completion Date : 1951-01-25
 Plugged Date : N/R
 Surface Elevation : 1149.0
 County : PIKE
 Farm Name : STRATTON, J C
 Operator : UNITED FUEL GAS CO
 Well Number : 6586
 Total Depth Formation : 332MAXN
 Deepest Pay : 332MAXN
 Well Classification : Development well
 Result : Gas producer
 Permit : 485EF
 Measure : 0
 Vertical : 2026.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.577391
 Longitude : -82.429235
 Last Date in Agency List : 2023-03-06

API Number : 16195020690000
 KGS Record Number : 40023
 Completion Date : 1955-01-20
 Plugged Date : N/R
 Surface Elevation : 1149.0
 County : PIKE
 Farm Name : STRATTON, J C
 Operator : UNITED FUEL GAS CO
 Well Number : 6586
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : 485EF
 Measure : 0
 Vertical : 3835.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.577391
 Longitude : -82.429235
 Last Date in Agency List : 2023-03-06

Map Id: 16
 Direction: E
 Distance: 0.005 mi., 26 ft.
 Elevation: 1061 ft.
 Relative: Lower

Site Name : 16195039480000-116005
 37.588462, -82.39847
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41874279
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16195039480000
KGS Record Number :	116005
Completion Date :	1998-10-06
Plugged Date :	N/R
Surface Elevation :	1065.0
County :	PIKE
Farm Name :	BELCHER, D M HEIRS ET AL
Operator :	KINZER, J W
Well Number :	759
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	89754
Measure :	0
Vertical :	3922.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.588462
Longitude :	-82.398470
Last Date in Agency List :	2023-03-06

Map Id: B17
 Direction: NW
 Distance: 0.018 mi., 95 ft.
 Elevation: 1066 ft.
 Relative: Lower

Site Name : 16195057790000-40029
 37.598452, -82.429407
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41716690
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16195057790000
KGS Record Number :	40029
Completion Date :	1946-04-30
Plugged Date :	N/R
Surface Elevation :	1040.0
County :	PIKE
Farm Name :	SMITH, HARRISON
Operator :	COOLEY, BILL ET AL
Well Number :	2
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	N14319
Measure :	0
Vertical :	3620.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.598452

Map Id: B17
 Direction: NW
 Distance: 0.018 mi., 95 ft.
 Elevation: 1066 ft.
 Relative: Lower

Site Name : 16195057790000-40029
 37.598452, -82.429407
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41716690
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Longitude : -82.429407
 Last Date in Agency List : 2023-03-06

Map Id: B18
 Direction: NW
 Distance: 0.018 mi., 95 ft.
 Elevation: 1066 ft.
 Relative: Lower

Site Name : 16195055860000-157324
 37.59845, -82.42941
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41724971
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16195055860000
 KGS Record Number : 157324
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 1040.0
 County : PIKE
 Farm Name : SMITH, HARRISON
 Operator : COOLEY, BILL ET AL
 Well Number : 2
 Total Depth Formation : 000
 Deepest Pay : 000
 Well Classification : Unclassified
 Result : Location (new permit issued or insufficient data)
 Permit : N13537
 Measure : 0
 Vertical : 0.0

Plot Symbol : Newly permitted locations or historic wells for which completion data are not available in the KGS database

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.598450
 Longitude : -82.429410
 Last Date in Agency List : 2023-03-06

Map Id: 19
 Direction: E
 Distance: 0.023 mi., 120 ft.
 Elevation: 1316 ft.
 Relative: Lower

Site Name : 00041431
 37.589823, -82.396812
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18596579
EPA ID: N/R

WELLS - KY

AKGWA Number : 00041431
 AI Number : N/R
 Public ID : N/R
 Construction Date : N/R
 Status : ACTIVE
 Driller Certification Number : 9999
 Driller Name : Unknown Driller
 Owner Business Name : N/R
 Owner Name : Roger Martin
 Primary Use : DOMESTIC - SINGLE HOUSEHOLD
 Quadrangle : Meta
 Surface Elevation (Ft) : 1320
 Depth to Bedrock (Ft) : N/R
 Total Depth (Ft) : N/R
 Static Water Level (Ft) : N/R
 Regulatory Program : N/R
 County : Pike
 Latitude : 37.589823
 Longitude : -82.396812
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-12-01

AKGWA Number : 00041431
 AI Number : N/R
 Public ID : N/R
 Construction Date : 1995-12-09
 Status : ACTIVE
 Driller Certification Number : 0006
 Driller Name : James Allen
 Owner Business Name : N/R
 Owner Name : Roger Martin
 Primary Use : DOMESTIC - SINGLE HOUSEHOLD
 Quadrangle : Meta
 Surface Elevation (Ft) : 1320
 Depth to Bedrock (Ft) : 0
 Total Depth (Ft) : 495
 Static Water Level (Ft) : 400
 Regulatory Program : N/R
 County : Pike
 Latitude : 37.589823
 Longitude : -82.396812
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-12-01

Map Id: C20
 Direction: ESE
 Distance: 0.032 mi., 171 ft.
 Elevation: 966 ft.
 Relative: Lower

Site Name : 00021603
 37.58649, -82.398479
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18537756
EPA ID: N/R

WELLS - KY

AKGWA Number : 00021603
 AI Number : N/R
 Public ID : N/R
 Construction Date : N/R
 Status : PLUGGED
 Driller Certification Number : 9999
 Driller Name : Unknown Driller
 Owner Business Name : Kentucky Dept of Transportation
 Owner Name : N/R
 Primary Use : N/R
 Quadrangle : Meta
 Surface Elevation (Ft) : 960
 Depth to Bedrock (Ft) : N/R
 Total Depth (Ft) : N/R
 Static Water Level (Ft) : N/R
 Regulatory Program : N/R
 County : Pike
 Latitude : 37.586490
 Longitude : -82.398479
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-12-01

Map Id: 21
 Direction: WSW
 Distance: 0.040 mi., 211 ft.
 Elevation: 1434 ft.
 Relative: Lower

Site Name : 80077205
 37.580397, -82.450146
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 52324024
EPA ID: N/R

WELLS - KY

AKGWA Number : 80077205
 AI Number : 3688
 Public ID : N/R
 Construction Date : 2020-10-23
 Status : ACTIVE
 Driller Certification Number : 0611
 Driller Name : Lonnie Wanstrath
 Owner Business Name : Pike County Fiscal Court
 Owner Name : N/R
 Primary Use : MONITORING WELL - AMBIENT MONITORING
 Quadrangle : Meta
 Surface Elevation (Ft) : 1451.2
 Depth to Bedrock (Ft) : 10.5
 Total Depth (Ft) : 55
 Static Water Level (Ft) : 37.7
 Regulatory Program : N/R
 County : Pike
 Latitude : 37.580397
 Longitude : -82.450146
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2023-03-13

Map Id: A22
 Direction: SW
 Distance: 0.044 mi., 234 ft.
 Elevation: 1494 ft.
 Relative: Higher

Site Name : 80077206
 37.577878, -82.443617
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 52323219
EPA ID: N/R

WELLS - KY

AKGWA Number : 80077206
 AI Number : 3688
 Public ID : N/R
 Construction Date : 2020-10-23
 Status : ACTIVE
 Driller Certification Number : 0611
 Driller Name : Lonnie Wanstrath
 Owner Business Name : Pike County Fiscal Court
 Owner Name : N/R
 Primary Use : MONITORING WELL - AMBIENT MONITORING
 Quadrangle : Meta
 Surface Elevation (Ft) : 1485.6
 Depth to Bedrock (Ft) : 10.5
 Total Depth (Ft) : 40
 Static Water Level (Ft) : 39.7
 Regulatory Program : N/R
 County : Pike
 Latitude : 37.577878
 Longitude : -82.443617
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2023-03-13

Map Id: 23
 Direction: NNW
 Distance: 0.046 mi., 244 ft.
 Elevation: 982 ft.
 Relative: Lower

Site Name : 16195057780000-39983
 37.603532, -82.427335
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41773826
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16195057780000
 KGS Record Number : 39983
 Completion Date : 1945-03-31
 Plugged Date : N/R
 Surface Elevation : 970.0
 County : PIKE
 Farm Name : SMITH, HARRISON
 Operator : COOLEY, BILL ET AL
 Well Number : 1
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : N14318
 Measure : 0
 Vertical : 3625.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.603532
 Longitude : -82.427335

Map Id: 23
Direction: NNW
Distance: 0.046 mi., 244 ft.
Elevation: 982 ft.
Relative: Lower

Site Name : 16195057780000-39983
37.603532, -82.427335
KY
Database(s) : [OIL & GAS WELLS - KY] (**cont.**)

Envirosite ID: 41773826
EPA ID: N/R

OIL & GAS WELLS - KY (**cont.**)

Last Date in Agency List : 2023-03-06

Map Id: D24
Direction: ESE
Distance: 0.058 mi., 304 ft.
Elevation: 967 ft.
Relative: Lower

Site Name : 00021611
37.587045, -82.396257
KY
Database(s) : [WELLS - KY]

Envirosite ID: 18525513
EPA ID: N/R

WELLS - KY

AKGWA Number : 00021611
AI Number : N/R
Public ID : N/R
Construction Date : N/R
Status : PLUGGED
Driller Certification Number : 9999
Driller Name : Unknown Driller
Owner Business Name : Kentucky Dept of Transportation
Owner Name : N/R
Primary Use : N/R
Quadrangle : Meta
Surface Elevation (Ft) : 960
Depth to Bedrock (Ft) : N/R
Total Depth (Ft) : N/R
Static Water Level (Ft) : N/R
Regulatory Program : N/R
County : Pike
Latitude : 37.587045
Longitude : -82.396257
Scanned Document : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2017-12-01

Map Id: C25
Direction: ESE
Distance: 0.060 mi., 317 ft.
Elevation: 954 ft.
Relative: Lower

Site Name : 00021604 | 00021608
37.585934, -82.398201
KY
Database(s) : [WELLS - KY]

Envirosite ID: 18528023
EPA ID: N/R

WELLS - KY

AKGWA Number : 00021608
AI Number : N/R
Public ID : N/R
Construction Date : N/R
Status : PLUGGED

Map Id: C25
 Direction: ESE
 Distance: 0.060 mi., 317 ft.
 Elevation: 954 ft.
 Relative: Lower

Site Name : 00021604 | 00021608
 37.585934, -82.398201
 KY
Database(s) : [WELLS - KY] (*cont.*)

Envirosite ID: 18528023
EPA ID: N/R

WELLS - KY (*cont.*)

Driller Certification Number : 9999
 Driller Name : Unknown Driller
 Owner Business Name : Kentucky Dept of Transportation
 Owner Name : N/R
 Primary Use : N/R
 Quadrangle : Meta
 Surface Elevation (Ft) : 950
 Depth to Bedrock (Ft) : N/R
 Total Depth (Ft) : N/R
 Static Water Level (Ft) : N/R
 Regulatory Program : N/R
 County : Pike
 Latitude : 37.585934
 Longitude : -82.398201
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-12-01

AKGWA Number : 00021604
 AI Number : N/R
 Public ID : N/R
 Construction Date : N/R
 Status : PLUGGED
 Driller Certification Number : 9999
 Driller Name : Unknown Driller
 Owner Business Name : Kentucky Dept of Transportation
 Owner Name : N/R
 Primary Use : N/R
 Quadrangle : Meta
 Surface Elevation (Ft) : 960
 Depth to Bedrock (Ft) : N/R
 Total Depth (Ft) : N/R
 Static Water Level (Ft) : N/R
 Regulatory Program : N/R
 County : Pike
 Latitude : 37.585934
 Longitude : -82.398201
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-12-01

Map Id: D26
 Direction: ESE
 Distance: 0.060 mi., 317 ft.
 Elevation: 967 ft.
 Relative: Lower

Site Name : 60000532
 37.587145, -82.396123
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18601353
EPA ID: N/R

WELLS - KY

AKGWA Number : 60000532
 AI Number : N/R
 Public ID : N/R

Map Id: D26
Direction: ESE
Distance: 0.060 mi., 317 ft.
Elevation: 967 ft.
Relative: Lower

Site Name : 60000532
37.587145, -82.396123
KY
Database(s) : [WELLS - KY] (**cont.**)

Envirosite ID: 18601353
EPA ID: N/R

WELLS - KY (**cont.**)

Construction Date : 1994-07-25
Status : N/R
Driller Certification Number : 0111
Driller Name : Billy Lewis
Owner Business Name : N/R
Owner Name : N/R
Primary Use : N/R
Quadrangle : Meta
Surface Elevation (Ft) : N/R
Depth to Bedrock (Ft) : N/R
Total Depth (Ft) : 40
Static Water Level (Ft) : 12
Regulatory Program : N/R
County : Pike
Latitude : 37.587145
Longitude : -82.396123
Scanned Document : n_a
Last Date in Agency List : 2017-12-01

Map Id: E27
Direction: ESE
Distance: 0.072 mi., 379 ft.
Elevation: 942 ft.
Relative: Lower

Site Name : 00064963
37.585379, -82.401813
KY
Database(s) : [WELLS - KY]

Envirosite ID: 18398753
EPA ID: N/R

WELLS - KY

AKGWA Number : 00064963
AI Number : 15709
Public ID : N/R
Construction Date : 2004-04-16
Status : PLUGGED
Driller Certification Number : N/R
Driller Name : N/R
Owner Business Name : Pike County Fiscal Court
Owner Name : N/R
Primary Use : DOMESTIC - SINGLE HOUSEHOLD
Quadrangle : Meta
Surface Elevation (Ft) : 920
Depth to Bedrock (Ft) : N/R
Total Depth (Ft) : N/R
Static Water Level (Ft) : N/R
Regulatory Program : N/R
County : Pike
Latitude : 37.585379
Longitude : -82.401813
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Last Date in Agency List : 2017-09-22

Map Id: D28
 Direction: ESE
 Distance: 0.076 mi., 402 ft.
 Elevation: 973 ft.
 Relative: Lower

Site Name : 00021606
 37.587601, -82.395701
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18603638
EPA ID: N/R

WELLS - KY

AKGWA Number : 00021606
 AI Number : N/R
 Public ID : N/R
 Construction Date : N/R
 Status : PLUGGED
 Driller Certification Number : 9999
 Driller Name : Unknown Driller
 Owner Business Name : Kentucky Dept of Transportation
 Owner Name : N/R
 Primary Use : N/R
 Quadrangle : Meta
 Surface Elevation (Ft) : 990
 Depth to Bedrock (Ft) : N/R
 Total Depth (Ft) : N/R
 Static Water Level (Ft) : N/R
 Regulatory Program : N/R
 County : Pike
 Latitude : 37.587601
 Longitude : -82.395701
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 Last Date in Agency List : 2017-12-01

Map Id: C29
 Direction: ESE
 Distance: 0.081 mi., 431 ft.
 Elevation: 941 ft.
 Relative: Lower

Site Name : 00021609
 37.585379, -82.398201
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18540766
EPA ID: N/R

WELLS - KY

AKGWA Number : 00021609
 AI Number : N/R
 Public ID : N/R
 Construction Date : N/R
 Status : PLUGGED
 Driller Certification Number : 9999
 Driller Name : Unknown Driller
 Owner Business Name : Kentucky Dept of Transportation
 Owner Name : N/R
 Primary Use : N/R
 Quadrangle : Meta
 Surface Elevation (Ft) : 945
 Depth to Bedrock (Ft) : N/R
 Total Depth (Ft) : N/R
 Static Water Level (Ft) : N/R
 Regulatory Program : N/R
 County : Pike
 Latitude : 37.585379
 Longitude : -82.398201
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 Last Date in Agency List : 2017-12-01

Map Id: C30
 Direction: ESE
 Distance: 0.082 mi., 434 ft.
 Elevation: 948 ft.
 Relative: Lower

Site Name : 00021610
 37.585657, -82.397924
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18531784
EPA ID: N/R

WELLS - KY

AKGWA Number : 00021610
 AI Number : N/R
 Public ID : N/R
 Construction Date : N/R
 Status : PLUGGED
 Driller Certification Number : 9999
 Driller Name : Unknown Driller
 Owner Business Name : Kentucky Dept of Transportation
 Owner Name : N/R
 Primary Use : N/R
 Quadrangle : Meta
 Surface Elevation (Ft) : 950
 Depth to Bedrock (Ft) : N/R
 Total Depth (Ft) : N/R
 Static Water Level (Ft) : N/R
 Regulatory Program : N/R
 County : Pike
 Latitude : 37.585657
 Longitude : -82.397924
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-12-01

Map Id: E31
 Direction: ESE
 Distance: 0.090 mi., 476 ft.
 Elevation: 981 ft.
 Relative: Lower

Site Name : 80050381 | 80050382 | 80050383
 37.585934, -82.402369
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18424524
EPA ID: N/R

WELLS - KY

AKGWA Number : 80050383
 AI Number : 58467
 Public ID : N/R
 Construction Date : 2004-04-28
 Status : ACTIVE
 Driller Certification Number : 434
 Driller Name : Bobby Roberts
 Owner Business Name : Lowes Gulf
 Owner Name : Todd Lowe
 Primary Use : MONITORING WELL - AMBIENT MONITORING
 Quadrangle : Meta
 Surface Elevation (Ft) : 960
 Depth to Bedrock (Ft) : N/R
 Total Depth (Ft) : N/R
 Static Water Level (Ft) : N/R
 Regulatory Program : UST
 County : Pike
 Latitude : 37.585934
 Longitude : -82.402369
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-09-22

Map Id: E31
 Direction: ESE
 Distance: 0.090 mi., 476 ft.
 Elevation: 981 ft.
 Relative: Lower

Site Name : 80050381 | 80050382 | 80050383
 37.585934, -82.402369
 KY
Database(s) : [WELLS - KY] (**cont.**)

Envirosite ID: 18424524
EPA ID: N/R

WELLS - KY (cont.)

AKGWA Number : 80050384
 AI Number : 58467
 Public ID : N/R
 Construction Date : 2004-04-28
 Status : ACTIVE
 Driller Certification Number : 434
 Driller Name : Bobby Roberts
 Owner Business Name : Lowes Gulf
 Owner Name : Todd Lowe
 Primary Use : MONITORING WELL - AMBIENT MONITORING
 Quadrangle : Meta
 Surface Elevation (Ft) : 960
 Depth to Bedrock (Ft) : N/R
 Total Depth (Ft) : N/R
 Static Water Level (Ft) : N/R
 Regulatory Program : UST
 County : Pike
 Latitude : 37.585934
 Longitude : -82.402369
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-09-22

AKGWA Number : 80050381
 AI Number : 58467
 Public ID : N/R
 Construction Date : 2004-04-28
 Status : ACTIVE
 Driller Certification Number : 434
 Driller Name : Bobby Roberts
 Owner Business Name : Lowes Gulf
 Owner Name : Todd Lowe
 Primary Use : MONITORING WELL - AMBIENT MONITORING
 Quadrangle : Meta
 Surface Elevation (Ft) : 960
 Depth to Bedrock (Ft) : N/R
 Total Depth (Ft) : N/R
 Static Water Level (Ft) : N/R
 Regulatory Program : UST
 County : Pike
 Latitude : 37.585934
 Longitude : -82.402369
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-09-22

AKGWA Number : 80050382
 AI Number : 58467
 Public ID : N/R
 Construction Date : 2004-04-28
 Status : ACTIVE
 Driller Certification Number : 434
 Driller Name : Bobby Roberts
 Owner Business Name : Lowes Gulf
 Owner Name : Todd Lowe
 Primary Use : MONITORING WELL - AMBIENT MONITORING
 Quadrangle : Meta

Map Id: E31
Direction: ESE
Distance: 0.090 mi., 476 ft.
Elevation: 981 ft.
Relative: Lower

Site Name : 80050381 | 80050382 | 80050383
37.585934, -82.402369
KY
Database(s) : [WELLS - KY] (**cont.**)

Envirosite ID: 18424524
EPA ID: N/R

WELLS - KY (**cont.**)

Surface Elevation (Ft) : 960
Depth to Bedrock (Ft) : N/R
Total Depth (Ft) : N/R
Static Water Level (Ft) : N/R
Regulatory Program : UST
County : Pike
Latitude : 37.585934
Longitude : -82.402369
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Last Date in Agency List : 2017-09-22

Map Id: 32
Direction: NNE
Distance: 0.091 mi., 479 ft.
Elevation: 1226 ft.
Relative: Lower

Site Name : 16195014100000-93592
37.603189, -82.419296
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41840872
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16195014100000
KGS Record Number : 93592
Completion Date : 1990-02-28
Plugged Date : N/R
Surface Elevation : 1235.0
County : PIKE
Farm Name : SMITH, HARMON
Operator : MAXIMUM OIL & GAS, INC
Well Number : 2
Total Depth Formation : 3410LNG
Deepest Pay : 3410HIO
Well Classification : Development well
Result : Gas producer
Permit : 79172
Measure : 0
Vertical : 3946.0
Plot Symbol : Wells completed as gas wells (including abandoned producers)
Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.603189
Longitude : -82.419296
Last Date in Agency List : 2023-03-06