Figure 3-7
Site-Wide
Soil Sampling Results
Lead
ARAR = 800 mg/kg

Riverside Industrial Park Superfund Site
29 Riverside Avenue
City of Newark, New Jersey

N

Legend

RIFS Soil Sampling Results (mg/kg)

- Result Not Detected (green)
- Detection Below ARAR (yellow)
- Detection Exceeds ARAR (blue)
- Buildings (Survey)
- Lot Boundary

Notes:

1. Locations with multiple results represent multiple sample depth intervals at that location.

2. Surface samples taken < 2', subsurface samples taken ≥ 2' based on initial interval depth.

3. Field duplicate results not plotted.

4. See results tables for qualifier definitions

0 100 200

Feet
1 inch = 125 feet

Project #: 0013620
Map Created: June 2020

Third Party GIS Disclaimer: This map is for reference and graphical purposes only and should not be relied upon by third parties for any legal decisions. Any reliance upon the map or data contained herein shall be at the users' sole risk.

ED_005342A_00003721-00001

March 2018 Results - Lead - ARAR = 5 ug/L
MW-122 4.7
MW-120 25.3
MW-121 4.2
MW-115 1 U
MW-119 6.5
MW-114 1 U
MW-118 16
MW-116 56.8
MW-117 5.9
E-7 2
E-6 1
E-4 7.1
E-8 0.55 J
MW-105 14.7
E-5 1.4
E-1 1.7
MW-109 20.7
MW-106 12.8
MW-112 0.853
MW-108 15.4
MW-111 4.9
MW-107 36.4
MW-110 3.5
MW-101 1 U
E-9 1.3
MW-102 12.8
MW-104 7.8
MW-123 1.2
E-2 3.7
MW-103 25
bing

June 2018 Results - Lead - ARAR = 5 ug/L
MW-122 3.6 J
MW-120 12.6 J
MW-121 2.6
MW-115 1 U J
MW-119 7.9 J
MW-114 0.23 J
MW-118 30
MW-116 26
MW-117 1.9 J
E-7 1.4
E-6 3.1
E-4 7.4
E-8 1 U
MW-105 16.6
E-5 0.55 J
E-1 2.1
MW-109 14.6
MW-106 26.5
MW-112 3.2
MW-108 5.1
MW-111 10.7
MW-107 39.2
MW-110 4.6
MW-101 1 U
E-9 1.1
MW-102 9.3
MW-104 10.4
MW-123 1 U
E-2 0.43 J
MW-103 18.7
bing

February 2019 Results - Lead - ARAR = 5 ug/L
MW-122 0.71 J
MW-120 10.5
MW-121 0.56 J
MW-124 1 U
MW-115 1 U
MW-119 2
MW-114 1 U
MW-118 12
MW-116 13.6
MW-117 17.7
E-7 1.5
E-6 1.4
E-4 3.7
E-8 0.45 J
MW-105 12.5
E-5 1 U
E-1 1.4 J-
MW-109 9.1
MW-106 24.4
MW-112 0.33 U
MW-108 109
MW-111 14.6
MW-107 54.2
MW-110 10.9
MW-101 1 U
E-9 1 U
MW-102 14.3 J+
MW-104 7.2
MW-123 1 U
E-2 1.8 J+
MW-103 9.7
bing

Figure 3-26

Lead
Groundwater Sampling Results - Fill Unit

Riverside Industrial Park Superfund Site
29 Riverside Avenue
City of Newark, New Jersey

Legend

RIFS Groundwater Sampling Results (ug/L)

- Result Not Detected (green)
- Detection Below ARAR
- Detection Exceeds ARAR
- Buildings (Survey)

Notes:
1. See RIR results tables for qualifier definitions.

N

0 75 150 Feet

1 inch = 150 feet

Project #: 0013620
Map Created: June 2020

Third Party GIS Disclaimer: This map is for reference and graphical purposes only and should not be relied upon by third parties for any legal decisions. Any reliance upon the map or data contained herein shall be at the users' sole risk.

Figure 3-34
Groundwater Sampling Results
Benzene, 1,4-Dioxane, and Lead
Deep Unit

Riverside Industrial Park Superfund Site
29 Riverside Avenue
City of Newark, New Jersey

Legend

RIFS Groundwater Sampling Results (ug/L)

- Result Not Detected (green)
- Detection Below ARAR
- Detection Exceeds ARAR
- Buildings (Survey)

Notes:

1. See RIR results tables for qualifier definitions

N

0 75 150 Feet

1 inch = 150 feet

Project #: 0013620
Map Created: June 2020

Third Party GIS Disclaimer: This map is for reference and graphical purposes only and should not be relied upon by third parties for any legal decisions. Any reliance upon the map or data contained herein shall be at the users' sole risk.

Legend
Soil Boring
Footprint of Engineering Controls (Bulkhead)
Underground Storage Tanks
Site Boundary
Site Lots
Insitutional Controls
Excavation and Off-Site Disposal - UST and Soil/Fill NAPL
Footprint of Soil Alternative 4 for Focused Lead Removal
Engineering Control (Cap)
Note: Building demolition is not required or incorporated in this alternative
JOB NO.: 0013620
DATE: June, 2020
1 inch = 100 feet
SHEET: OF
FIGURE 5-3
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
Newark, New Jersey
Soil Alternative 4 - Institutional Controls, Engineering Controls, Focused Removal with Off-Site Disposal of Lead and NAPL Removal
© 2020 Microsoft Corporation © 2020 Maxar ©CNES (2020) Distribution Airbus DS
Spatial Reference
Name: NAD 1983 StatePlane New Jersey FIPS 2900 Feet