SITE MANAGEMENT TEAM MONTHLY CALL SUMMARY
FORMER DEFENSE DEPOT MEMPHIS, TENNESSEE
9 May 2017
10:30-11:30 AM EDT

LOCATION: Conference Call

ATTENDEES:

Army, Base Realignment and Closure Division (DAIM-ODB) – Jay Foster

CALIBRE BEC – Joan Hutton

USACE: Mobile – Laura Roebuck

TDEC Division of Remediation, DDMT Project Manager – Jamie Woods

U.S. EPA, Region 4, DDMT Project Manager – Diedre Lloyd

Trinity – Todd Calhoun

HDR EOC – Tom Holmes

GENERAL

In light of recent calls from Mrs. Glorious Holmes to several members of the team, Mr. Foster provided the following guidance. The Federal Tort Claims Act sets forth what is required for someone to file a claim against the Federal government. The process is to file a claim with the appropriate agency (Fort Campbell KY). An administrative process follows where the government either accepts or denies the claim. If a claim is denied, the claimant can appeal, hire an attorney and start the litigation process. Most attorneys work on a contingency basis. Mr. Foster recommended that we first advise the caller who they need to talk with (Staff Judge Advocate's Office, Fort Campbell KY). Once the caller files a claim they should continue to talk with Fort Campbell or seek an attorney. That's the best advice to give Mrs. Holmes. Mr. Foster recommended that we stick to the process, keep the calls with Mrs. Holmes short and be consistent in our messaging to her. It is not our purview to determine the pros and cons of the claim, that's what the legal people do.

MAIN INSTALLATION

Remedial Action - No current remedial action

Supplemental Remedial Investigation (SRI)/Focused Feasibility Study (FFS)

Mr. Holmes stated that SRI well installation and sampling was completed in April and that analytical results were being reviewed.

Mr. Holmes stated that the SRI Phase 1 & 2 report was being prepared and that they were working on the Phase 3 Work Plan.

DUNN FIELD

Remedial Action - FSVE system shut down in 2012. Off-Depot AS/SVE system operating.

Mr. Holmes stated that the AS compressor is in a down month with the manifold closed in 25 April and will be reopened in late May. Mr. Holmes stated that the quarterly vapor sample was collected on 11 April and that Year 7 operations began May 9.

Ms. Hutton stated that Mobile District Real Estate continued to track the right of entry agreement with MLGW and alternative points of contact within MLGW had been provided.

Mr. Calhoun requested additional information and clarification from Mr. Woods on the role of Mr. Randy Womack, an alternate attorney with MLGW provided during prior communication.

Mr. Calhoun stated that the MIP Survey Phase II Soil Sampling was performed 17 – 18 April. Mr. Calhoun stated that the analytical data had been received and that all VOCs with the exception of common laboratory contaminants were non-detect. Mr. Calhoun expects the report to be ready for internal Army review by 19 May.

Ms. Lloyd discussed that following her meeting with Mr. Foster, she spoke with Mr. Woods regarding the off-site investigation and it was agreed that 10 additional data points (wells) would be acceptable. The wells would be sampled quarterly for two years.

Mr. Woods stated that he would contact TDEC's UST group to obtain information on shallow monitoring wells in the area which may help identify the location of a potential groundwater divide in the shallow surficial aquifer.

Ms. Lloyd stated that she would provide Data Gap report prepared by TechLaw for potential sources of off-site contamination.

Mr. Foster requested that Ms. Hutton move forward with developing a plan for additional investigation to support off-site source for groundwater contaminant plume

LONG TERM MONITORING

Mr. Holmes stated that the 2016LTM report was sent for regulatory review at end of April. Mr. Holmes stated that the semi-annual sampling event was completed in April and report preparation is in process.

OTHER ISSUES

Community Information Line - Ms. Hutton stated that no calls had been received on the Community Information Line (CIL) in April.

Five Year Review - Mr. Holmes stated that the Internal Draft was scheduled for delivery to the Army on 19 May or shortly after. He stated that they were looking at the ARARs and toxicity changes for current revision.

Kyle Street Dumping – Mr. Woods stated that he hadn't received any recent updates from Mr. Torian Harris (TDEC) but that the City of Memphis Hazardous Waste Division was notified to cleanup the dumped tires.

Mayfield Property – Ms. Hutton provided proposed plans for demolition of 20 warehouses north of Memphis Depot Parkway in the northern portion of the Main Installation. Five Class A warehouses will replace them and three warehouses will be built on vacant land. Work is tentatively scheduled to begin in December 2017 or January 2018. Numerous monitoring wells are in the footprint of the construction area which have a high probability of being damaged. Ms. Lloyd stated that any well abandonments would need to follow proper protocol and reporting and suggested risers could be installed at well locations for greater visibility during redevelopment. BEC prepared handout giving Mayfield's site plan and showing LTM wells and groundwater plumes in relation to the redevelopment footprint. BEC will keep regulators apprised and further dialogue with the property owner is planned. .

Site Visit – Ms. Hutton stated that the team is tentatively scheduling a one-day site visit for 29 August.

Next Call

The next call is scheduled for Tuesday, 13 June at 10:30 ET.

N:\Drawings2017\MMemphisDepot\NewBuildings-Site\DD\MemphisDepot5SitePlan-05.dwg, 4/6/2017 9:29:09 AM, Adobe PDF, ARCH D, 1:2400, COPYRIGHT DENTON ARCHITECTURE ALL RIGHTS RESERVED

TRUCK ACCESS DRIVE
TRUCK COURT
100' BLDG SETBACK
CONCRETE APRON
B
1,000'-0"
350,000 SF
SINGLE STORY BUILDING
30' CLEAR HEIGHT
370 AUTO PARKING
92 TRAILER PARKING
70 DOCK DOORS
350'-0"
A
357 AUTO PARKING
HEYDE AVENUE (WIDEN TO 40'-0")
HEYDE AVENUE
30' BLDG SETBACK
200'-0"
900'-0"
180,000 SF
49
C
D
402,500 SF
202 AUTO PARKING
85 TRAILER PARKING
1,150'-0"
E
198 AUTO PARKING
NEW ROAD
F
G
400'-0"
360,000 SF
296 AUTO PARKING
75 TRAILER PARKING
56 DOCK DOORS
H
W. E. FREEMAN DRIVE
MEMPHIS DEPOT PARKWAY
BUILDING 560
1910
BUILDING 360
2050
BUILDING 670
1900
BUILDING 470
1896
BUILDING 685
2300
BUILDING 690
1908
BUILDING 485
1897
BUILDING 490
1894
DANIELSON PLACE
BEHAVE AVENUE
AMOD AVENUE
UMZ DANIELSON
GOLF COURSE
BALL ROAD
AIRWAYS BOULEVARD
RUITT STREET
LIDO STREET
POLICE PRECINCT
BUILDING 210
2158
BUILDING 319
2090
BUILDING 260-261
2237
2241
BUILDING 270
2245
2222
BUILDING 274
2249
BUILDING 271

101 | 1"=200' | SITE PLAN

DESIGN 05 APR 2017

REVISIONS

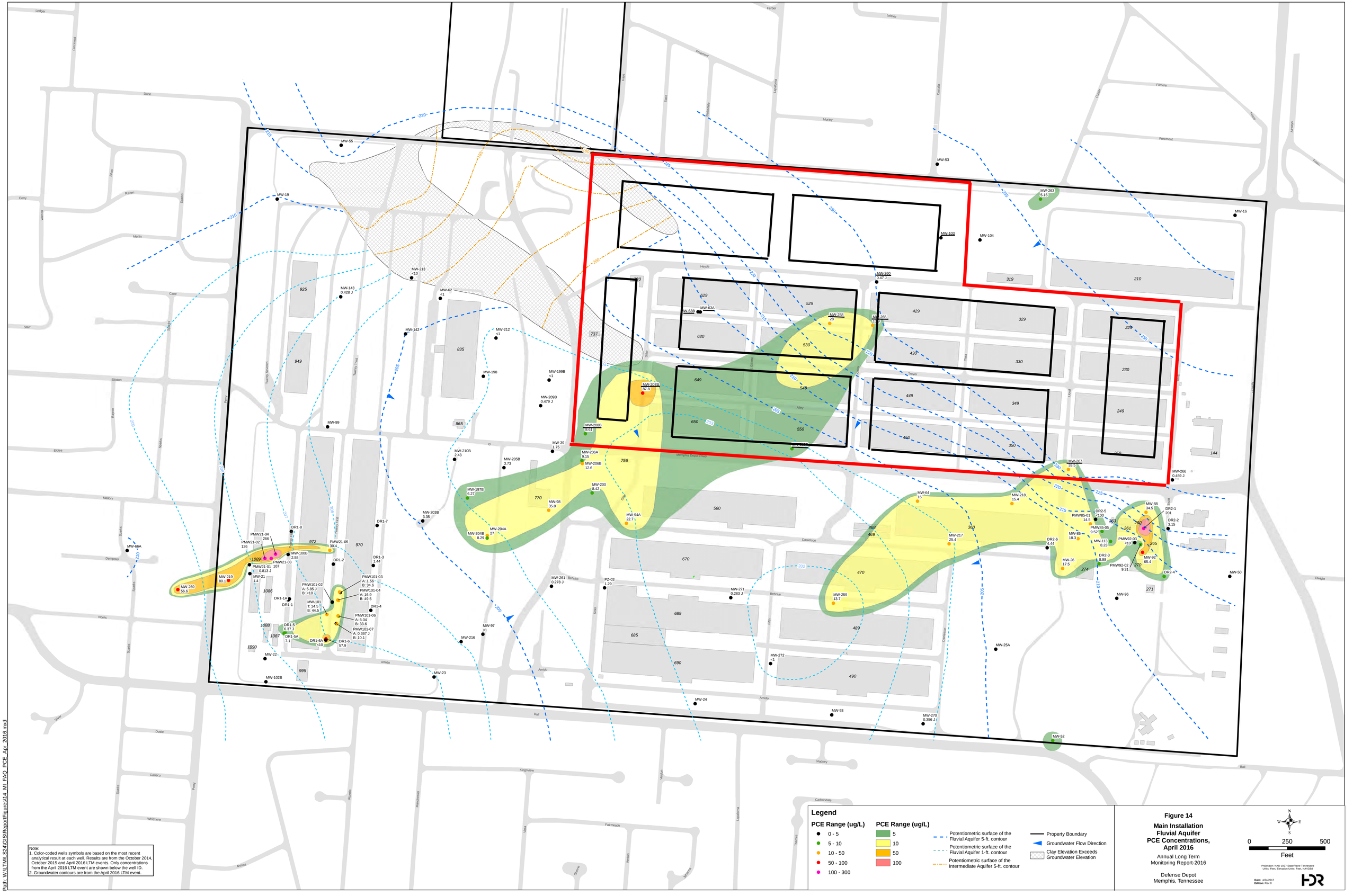
DENTON ARCHITECTURE
1052 OAKHAVEN ROAD | MEMPHIS TN 38119 | 901 761 3905 FAX 761 4053

The Memphis Depot
Airways Boulevard
Memphis Tennessee

THIS DRAWING IS A PRELIMINARY DESIGN DOCUMENT AND MAY NOT CONTAIN ALL NEEDED INFORMATION FOR PRICING AND/OR CONSTRUCTION. THE ARCHITECT IS NOT RESPONSIBLE FOR INSUFFICIENT INFORMATION. THIS DRAWING IS NOT FOR PERMIT.

BY: JCB
REF: BK
PROJ: 17
DATE: 21FEB2017
File M

A1
1
SITE PLAN



Note:
1. Color-coded wells symbols are based on the most recent analytical result at each well. Results are from the October 2014, October 2015 and April 2016 LTM events. Only concentrations from the April 2016 LTM event are shown below the well ID.
2. Groundwater contours are from the April 2016 LTM event.

Legend

PCE Range (ug/L)
- 0 - 5
- 5 - 10
- 10 - 50
- 50 - 100
- 100 - 300

PCE Range (ug/L)
- 5
- 10
- 50
- 100

- Potentiometric surface of the Fluvial Aquifer 5-ft. contour
- Potentiometric surface of the Fluvial Aquifer 1-ft. contour
- Potentiometric surface of the Intermediate Aquifer 5-ft. contour
- Property Boundary
- Groundwater Flow Direction
- Clay Elevation Exceeds Groundwater Elevation

Figure 14

Main Installation Fluvial Aquifer PCE Concentrations, April 2016

Annual Long Term Monitoring Report-2016

Defense Depot Memphis, Tennessee

N W E S

0 250 500

Feet

Projection: NAD 1927 StatePlane Tennessee
Units: Feet, Elevation Units: Feet, NAVD88

Date: 4/24/2017
Edition: Rev 0


MW-55
MW-19
MW-213
<10
MW-143
7.76
MW-62
24.6
MW-142
MW-212
8.84
MW-198
MW-199B
52.9
MW-209B
14.6
MW-207B
18.6
MW-208B
12.3
MW-99
MW-39
1.06
MW-206A
7.52
MW-206B
4.67
MW-210B
9.73
MW-205B
6.52
MW-197B
9.49
MW-200
3.3
MW-203B
3.29
MW-98
2.82
MW-94A
7.03
MW-204A
1.62 J
MW-204B
4.1
MW-53
MW-263
41.9
MW-16
MW-103
MW-104
MW-260
4.86
MW-258
65.9
MW-265
5.51
MW-63B
MW-63A
MW-215B
MW-267
13.6
MW-266
0.436 J
MW-64
31.4
MW-218
29.1
MW-88
2.56
DR2-5
<100
PMW85-01
6.23
PMW85-05
5.87
DR2-1
1.68
DR2-2
0.762 J
MW-85
5.2
MW-113
3.98
PMW92-03
<10
PMW92-02
1.43
MW-92
15.6
DR2-3
0.964 J
MW-26
0.814 J
DR2-4
MW-50
MW-96
MW-217
31.1
DR2-6
MW-259
22.1
MW-261
3.24
PZ-03
14
MW-271
3.6
MW-97
28
MW-216
MW-25A
MW-272
<1
MW-270
59.4
MW-52
MW-93
MW-24
MW-23
MW-102B
MW-22
MW-66A
MW-269
4.44
MW-219
4.74
MW-21
0.44 J
PMW21-01
0.33 J
PMW21-02
53.2
PMW21-03
35.3
PMW21-04
115
MW-100B
0.293 J
PMW21-05
1.96
DR1-8
DR1-7
DR1-2
DR1-3
5.45
PMW101-02
A: <10
B: <10
PMW101-03
A: 1.01
B: 4.44
PMW101-04
A: 4.04
B: 0.707 J
DR1-1
DR1-1A
MW-101
T: 0.635 J
B: <1
DR1-4
PMW101-06
A: <1
B: 1.62
DR1-5A
30.2
DR1-5
<10
DR1-6A
<10
DR1-6
0.366 J
PMW101-07
A: 0.364 J
B: 25.6
720
925
629
529
630
649
835
949
737
865
650
550
460
350
250
144
756
770
560
468
469
360
670
689
685
690
470
489
490
319
210
429
329
229
530
430
330
230
549
449
349
249
Ledger
Cincinnati
Dunn
Silver
Raven
Corry
Warren
Sparks
Merlin
Cane
Starr
Elkton
Raynet
Eloise
Mallory
Dempster
Norris
Dellet
Dottie
Gausco
Whitmore
Arizona
Kingsview
Carbondale
Cradney
Danielson
Behnke
Heryde
Memphis Depot Pkwy
Alley
Amido
Ball
Thorpe
Lloyd
Third
Fifth
Twenty Seventh
Twenty Third
Twenty Fifth
Twenty First
Perry
Rozelle
Manchester
Vista
Ventura
Alabama
Thames
Lauderdale
Ferber
Lehbay
Freemont
Hook
Slade
Lauderdale
Murkey
Cordelia
Custer
Fillmore
Arkansas
Frisco
Delphia
Trezevant
Hollywood
W E Freeman
G
Slade
Fifth
Third
Hollywood
Trezevant
Lauderdale
Thames
Ventura
Alabama
Vista
Manchester
Rozelle
Perry
Sparks
Starr
Elkton
Eloise
Mallory
Dempster
Norris
Dellet
Dottie
Gausco
Whitmore
Arizona
Kingsview
Carbondale
Cradney
Danielson
Behnke
Heryde
Memphis Depot Pkwy
Alley
Amido
Ball
Thorpe
Lloyd
Third
Fifth
Twenty Seventh
Twenty Third
Twenty Fifth
Twenty First
Perry
Rozelle
Manchester
Vista
Ventura
Alabama
Thames
Lauderdale
Ferber
Lehbay
Freemont
Hook
Slade
Lauderdale
Murkey
Cordelia
Custer
Fillmore
Arkansas
Frisco
Delphia
Trezevant
Hollywood
W E Freeman
G
Slade
Fifth
Third
Hollywood
Trezevant
Lauderdale
Thames
Ventura
Alabama
Vista
Manchester
Rozelle
Perry
Sparks
Note:
1. Color-coded wells symbols are based on the most recent analytical result at each well. Results are from the October 2014, October 2015 and April 2016 LTM events. Only concentrations from the April 2016 LTM event are shown below the well ID.
2. Groundwater contours are from the April 2016 LTM event.
Legend
TCE Range (ug/L)
0 - 5
5 - 10
10 - 50
50 - 100
100 - 300
TCE Range (ug/L)
5
10
50
100
Potentiometric surface of the Fluvial Aquifer 5-ft. contour
Potentiometric surface of the Fluvial Aquifer 1-ft. contour
Potentiometric surface of the Intermediate Aquifer 5-ft. contour
Property Boundary
Groundwater Flow Direction
Clay Elevation Exceeds Groundwater Elevation
Figure 16
Main Installation
Fluvial Aquifer
TCE Concentrations,
April 2016
Annual Long Term
Monitoring Report-2016
Defense Depot
Memphis, Tennessee
N
W
E
S
0
250
500
Feet
Projection: NAD 1927 StatePlane Tennessee
Units: Feet, Elevation Units: Feet, NAVD88
Date: 4/24/2017
Edition: Rev 0
FDR
Path: W:\LTM\LS24\GIS\ReportFigures\16_MI_FAQ_TCE_Apr_2016.mxd

Legend

PCE Range (ug/L)	PCE Range (ug/L)
0 - 5	5
5 - 10	10
10 - 50	50
50 - 100	

Potentiometric surface of the Intermediate Aquifer 5-ft. contour
Property Boundary
Groundwater Flow Direction
Clay Elevation Exceeds Groundwater Elevation

Note:
1. Color-coded wells symbols are based on the most recent analytical result at each well. Results are from the October 2016 LTM event.
2. Groundwater contours are from the October 2016 LTM event.

Figure 22

Main Installation Intermediate Aquifer PCE Concentrations, October 2016

Annual Long Term Monitoring Report-2016

Defense Depot
Memphis, Tennessee

0 250 500
Feet

Projection: NAD 1927 StatePlane Tennessee
Units: Feet, Elevation Units: Feet, NAVD88

Date: 4/24/2017
Edition: Rev 0

Path: W:\LTM\LS24\GIS\ReportFigures\22_MI_IUC_PCE_October_2016.mxd