Former Fort Ord Operable Unit Carbon Tetrachloride Plume Data and Status

HTW BCT, February 11, 2022

Table 1. OUCTP A-Aquifer Select Monitoring Well Data – Hydraulic Zones 1, 2, and 3

OUCTP Hydraulic Zone[1]	EISB Deployment Area	Well Identification	CT Concentrations (µg/L)[2]			
			1Q 2021	2Q 2021	3Q 2021	4Q 2021
		ACL:	0.5			
1	1C	EW-BW-109-A	**1.4 J+**	**0.80**	0.32 J	**0.94**
1	N/A	MW-BW-24-A	ND (0.25)	ND (0.25)	ND (0.25)	NS
2	3A	MW-BW-58-A	0.26 J	0.15 J	0.16 J	0.14 J
2	3A	MW-BW-87-A	**3.9 J+**	**3.2**	**2.4**	**2.0 J+**
2	3A	MW-BW-91-A	**1.3**	**0.87**	**0.89**	**0.56 J+**
2	N/A	MW-BW-94-AR	**0.56**	0.28 J	0.43 J	0.30 J
N/A	3A	MW-BW-90-A	**1.4**	**1.1**	**1.3**	**0.95**
2	3A	EW-BW-160-A	**2.1**	**1.3**	**1.3**	**1.5 J+**
3	3A	EW-BW-166-A	ND (0.25)	ND (0.25)	ND (0.25)	NS
3	N/A	MW-BW-88-A	**0.63**	**0.92**	**0.55**	**0.82**
3	N/A	MW-BW-93-A	0.34 J	0.24 J [0.16 J]	0.36 J	0.29 J
3	N/A	MW-BW-95-A	**1.4**	**0.84**	**1.1**	**1.0 J+**
N/A	N/A	MW-40-01-A	NS	NS	NS	ND (0.25)

Notes:
CT: carbon tetrachloride
µg/L: micrograms per liter
ND: The analyte was not detected above the detection limit
NS: not sampled
N/A: not applicable
J: Estimated result with a low (-) or high (+) bias
[1] Hydraulic zones are identified in the Groundwater QAPP.
[2] Results in **bold** and shaded are concentrations above the ACL
Results in gray are ND
COC: chemical of concern
[Results in brackets are from a second deeper passive diffusion bag]
* Preliminary data

December and Future 2021 Key Events

- Dec 6-10: Fourth Quarter 2021 Groundwater Monitoring event.
- Jan 24-27: EW-OU2-09-180 offline intermittently for test operation of EW-OU2-08-180.
- Feb 28-Mar 4: First Quarter 2022 Groundwater Monitoring event.

Ahtna

Table 2. OUCTP A-Aquifer Select Monitoring Well Data – Hydraulic Zones 4 and 5

OUCTP Hydraulic Zone[1]	EISB Deployment Area	Well Identification	CT Concentrations (µg/L)[2]			
			1Q 2021	2Q 2021	3Q 2021	4Q 2021
		ACL:	**0.5**			
4	2A	EW-BW-124-A	**0.94 J+**	**0.84 J-**	0.43 J	**0.59 J+**
4	2A	EW-BW-129-A	**4.0 J**	**2.4 J-**	**2.0**	**1.7**
4	2A	EW-BW-140-A	**0.97 J+**	**0.69 J-**	**0.52**	0.49 J
4	2A	MW-BW-26-A^	**3.3 J+**	**2.9 J-**	**2.5**	**2.4**
4	N/A	MW-B-12-A	0.32 J	0.44 J	0.23 J	0.15 J
4	2B	MW-B-14-A	**0.52**	0.48 J	0.34 J	0.24 J
4	2B	EW-BW-155-A	0.11 J	0.26 J	0.17 J	0.26 J
4	N/A	MW-BW-31-A	**0.84**	ND (0.25)	**0.88**	0.43 J
4	N/A	MW-BW-32-A	**1.2**	**0.98 J-**	**1.2**	**2.0**
4	N/A	MW-BW-35-A	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
4	N/A	MW-BW-36-A	0.46 J	0.17 J	ND (0.25)	0.12 J
4	N/A	MW-BW-42-A	NS	NS	ND (0.25)	NS
4	N/A	MW-BW-89-A	**0.73**	0.47 J	0.48 J	0.50 J+
4	N/A	MW-BW-92-A	**1.2**	**0.78**	**1.0**	**1.0**
5	Pilot	EISB-EW-01	0.28 J	0.25 J [0.27 J]	0.22 J	0.20 J
5	Pilot	EISB-EW-09	**1.1**	**0.97**	**1.1**	**1.2 J+**
5	N/A	MW-BW-49-A	0.47 J	0.26 J	0.32 J	0.26 J
5	N/A	MW-BW-65-A	0.43 J	0.32 J	**0.56**	**0.66**
5	Pilot	MW-BW-66-A	**0.53**	0.46 J	0.37 J	0.31 J
5	N/A	MW-BW-74-A	0.18 J [0.23 J]	ND (0.25) [0.12 J]	ND (0.25) [0.14 J]	NS
5	N/A	MW-BW-75-A	**2.9 J+**	**2.1 [2.1]**	**2.3**	0.29 J [**2.0**]
5	N/A	MW-BW-78-A	ND (0.25) [0.16 J]	ND (0.25) [0.17 J]	0.16 J [0.20 J]	NS
5	N/A	MW-BW-79-A	0.47 J	**0.54**	**0.64**	**1.3 J+**
5	N/A	MW-BW-80-A	**2.9 J+**	**3.7**	**5.4**	**5.5 [5.1]**
5	N/A	MW-BW-81-A	NS	NS	NS	0.18 J
5	N/A	MW-BW-82-A	**1.4**	**0.98**	**1.1**	**0.84 J+**

Notes:
CT: carbon tetrachloride
µg/L: micrograms per liter
ND: The analyte was not detected above the detection limit
NS: not sampled
J: Estimated result with a low (-) or high (+) bias
[1] Hydraulic zones are identified in the Groundwater QAPP.
[2] Results in **bold** and shaded are concentrations above the ACL
Results in gray are ND
COC: chemical of concern
[Results in brackets are from a second deeper passive diffusion bag]
^ Downgradient monitoring well MW-BW-30-A sampled annually: ND.
* Preliminary data

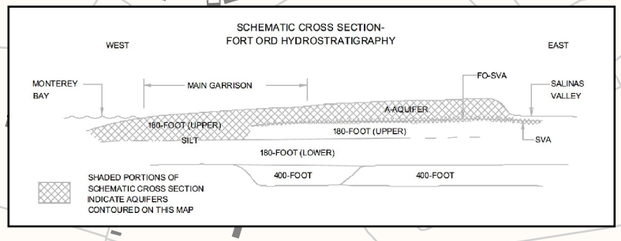
MW-BW-90-A
0.95

Well ID - Bold when CT exceeds the ACL. CT concentrations (µg/L) and validation/lab qualifier.

NOTES:

(1) Groundwater samples were collected between December 6, 2021 and December 14, 2021.
(2) Contours based on highest value obtained from multiple bags and/or multiple ports where applicable.
(3) Contours near wells not sampled this quarter are inferred from previous analytical data.

MW-BW-81-A
0.18 J
MW-BW-75-A
2.0
MW-BW-82-A
0.84 J+
MW-BW-65-A
0.66
MW-BW-80-A
5.5
MW-BW-79-A
1.3 J+
MW-BW-36-A
0.12 J
MW-BW-32-A
2.0
MW-BW-92-A
1.0
MW-BW-95-A
1.0 J+
MW-BW-89-A
0.5 J+
MW-BW-49-A
0.26 J
EISB-EW-01
0.2 J
MW-BW-66-A
0.31 J
EISB-EW-09
1.2 J+
EW-BW-144-A
MW-BW-28-A
MW-40-01-A
MW-BW-93-A
0.29 J
MW-B-14-A
0.24 J
MW-B-12-A
0.15 J
MW-BW-35-A
MW-BW-31-A
0.43 J
EW-BW-155-A
0.26 J
MW-BW-27-A
MW-BW-88-A
0.82
MW-BW-94-AR
0.3 J
MW-BW-90-A
0.95
MW-BW-58-A
0.14 J
EW-BW-140-A
0.49 J
MW-BW-26-A
2.4
EW-BW-129-A
1.7
EW-BW-135-A
MW-BW-17-A
EW-BW-124-A
0.59 J+
MW-BW-87-A
2.0 J+
EW-BW-160-A
1.5 J+
MW-BW-85-A
0.66
MW-BW-91-A
0.56 J+
MP-BW-46-095
MW-BW-56-A
EW-BW-109-A
0.94
Lexington Court
Source Area



N
W
E
S

0 1,000 2,000
Feet

EXPLANATION

- General groundwater flow direction
- Approximate location of the A-Aquifer groundwater divide
- Roads
- Facilities
- Approximate extent of landfill areas (Areas B through F)
- Lexington Court source area
- Former Fort Ord boundary

Well Type and COC Detection

- Extraction well with carbon tetrachloride (CT) detection
- Extraction well with no CT detection
- Extraction well not sampled
- Monitoring well with CT detection
- Monitoring well with no CT detection
- Monitoring well not sampled

4Q2021 Chemical of Concern (COC) Aquifer Cleanup Level (ACL) Exceedance Contour in µg/L.

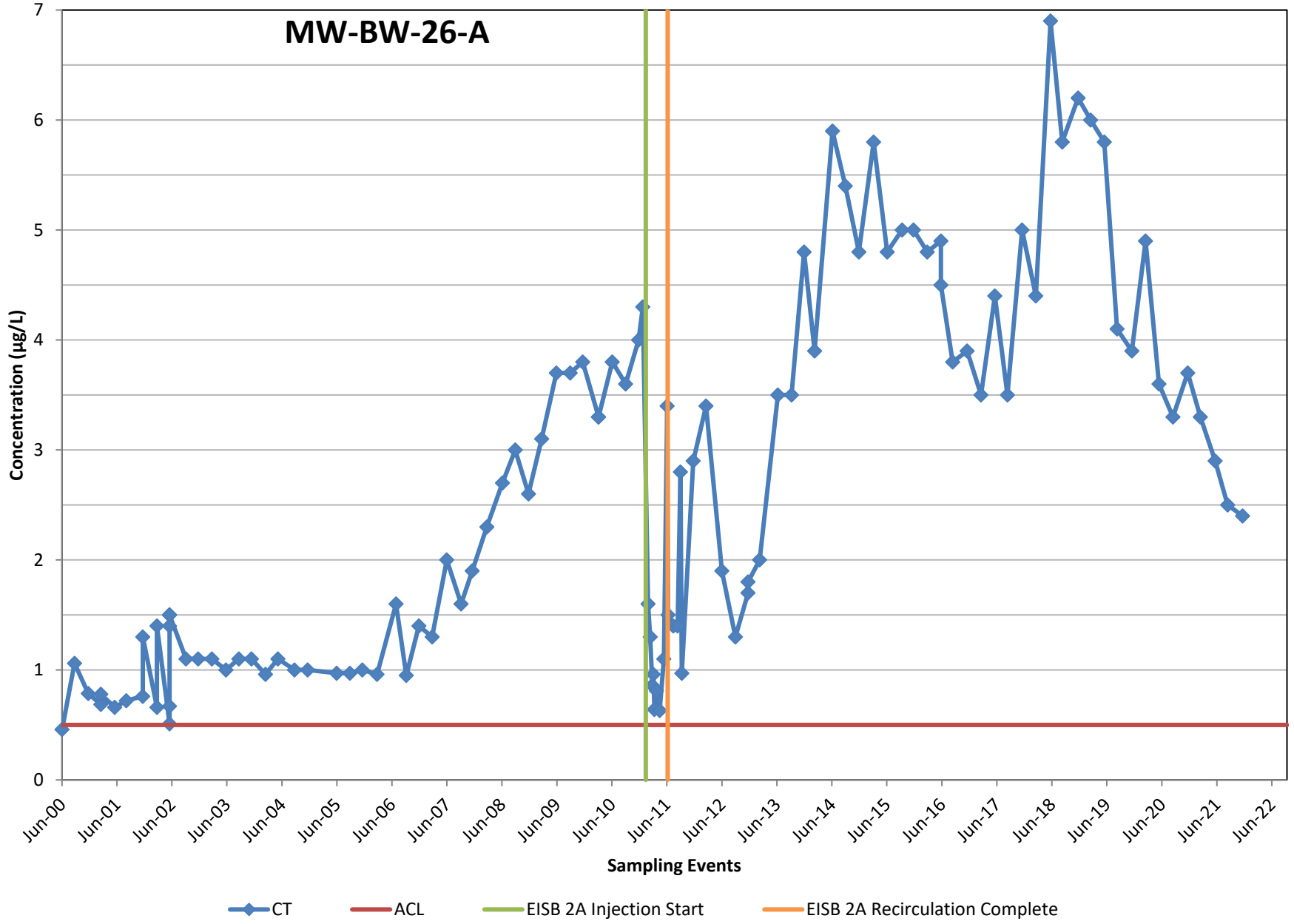
- 0.5 Carbon tetrachloride (CT) plume extent
- 0.5 Estimated CT plume extent

OUCTP A-Aquifer Hydraulic Zone

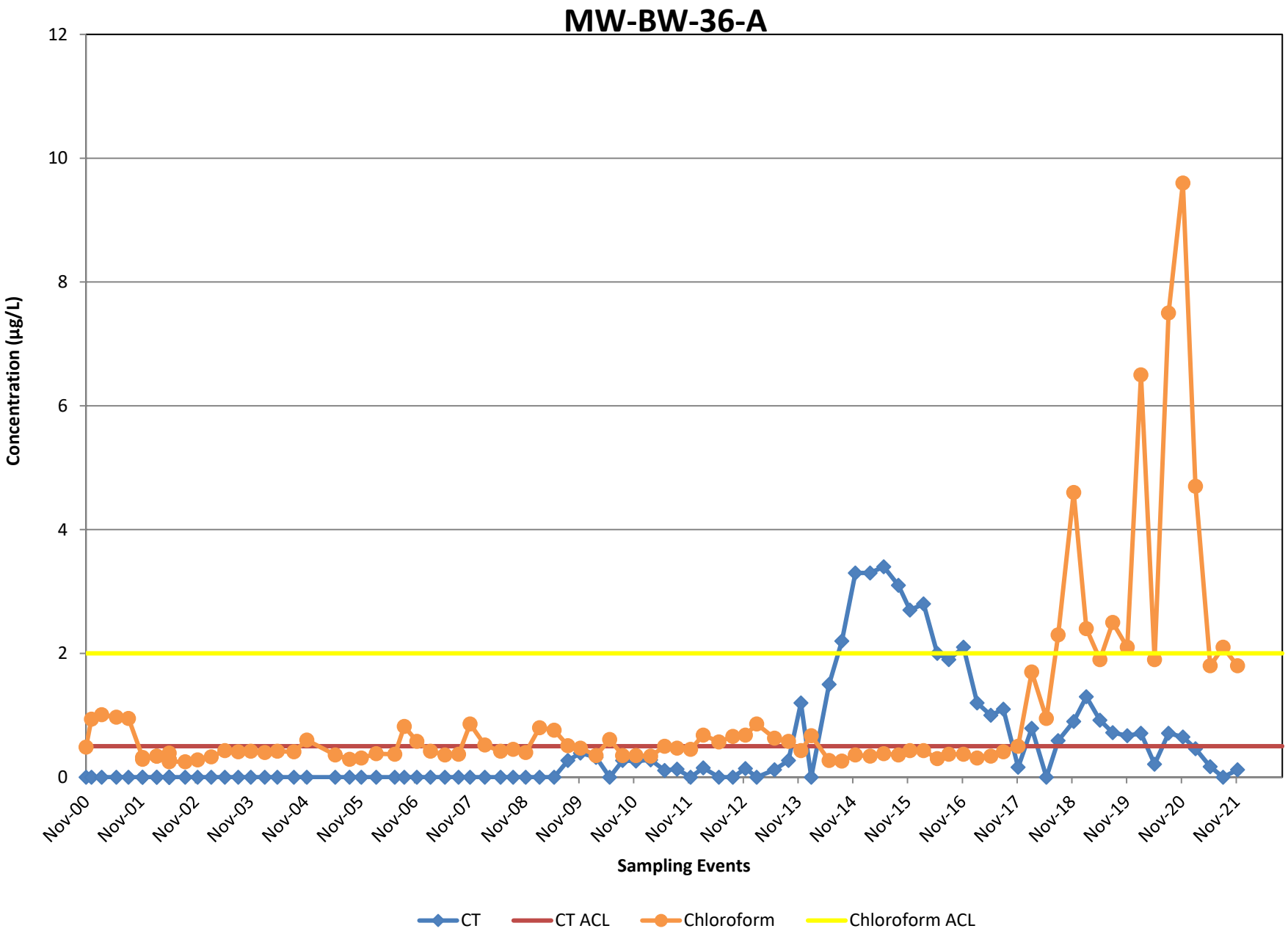
- 1
- 2
- 3
- 4
- 5

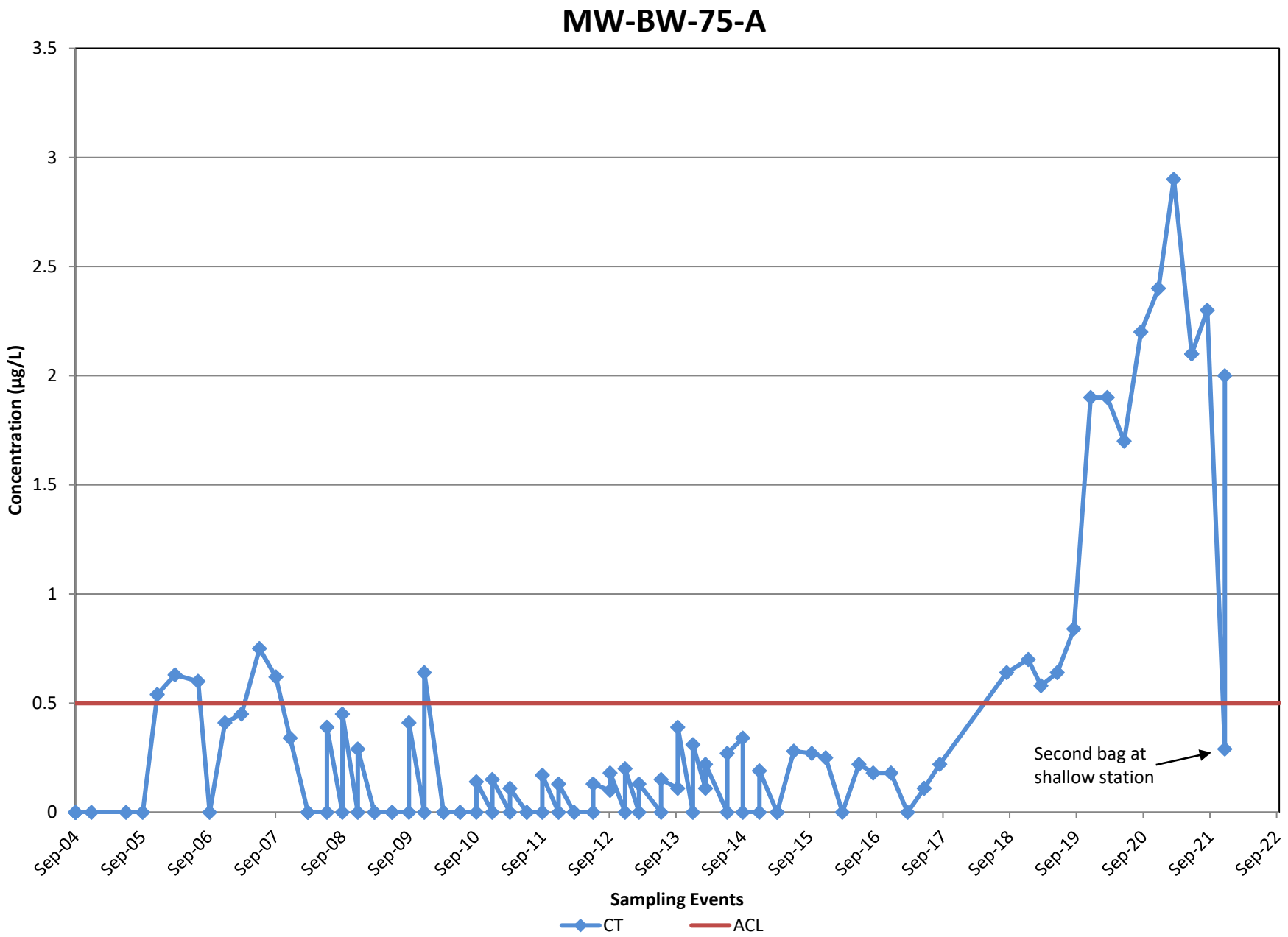
CT CONCENTRATIONS
A-AQUIFER
FOURTH QUARTER 2021
Operable Unit Carbon Tetrachloride Plume
Fourth Quarter 2021 Groundwater Monitoring Report
Former Fort Ord, California

Ahtna | Date: 2/7/2022 | Figure: 4


MW-BW-26-A
Concentration (µg/L)
0
1
2
3
4
5
6
7
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Jun-07
Jun-08
Jun-09
Jun-10
Jun-11
Jun-12
Jun-13
Jun-14
Jun-15
Jun-16
Jun-17
Jun-18
Jun-19
Jun-20
Jun-21
Jun-22
Sampling Events
CT
ACL
EISB 2A Injection Start
EISB 2A Recirculation Complete

Ahtna


MW-BW-36-A
Concentration (µg/L)
12
10
8
6
4
2
0
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Nov-07
Nov-08
Nov-09
Nov-10
Nov-11
Nov-12
Nov-13
Nov-14
Nov-15
Nov-16
Nov-17
Nov-18
Nov-19
Nov-20
Nov-21
Sampling Events
CT
CT ACL
Chloroform
Chloroform ACL


MW-BW-75-A
Concentration (µg/L)
3.5
3
2.5
2
1.5
1
0.5
0
Sep-04
Sep-05
Sep-06
Sep-07
Sep-08
Sep-09
Sep-10
Sep-11
Sep-12
Sep-13
Sep-14
Sep-15
Sep-16
Sep-17
Sep-18
Sep-19
Sep-20
Sep-21
Sep-22
Second bag at shallow station
Sampling Events
CT
ACL

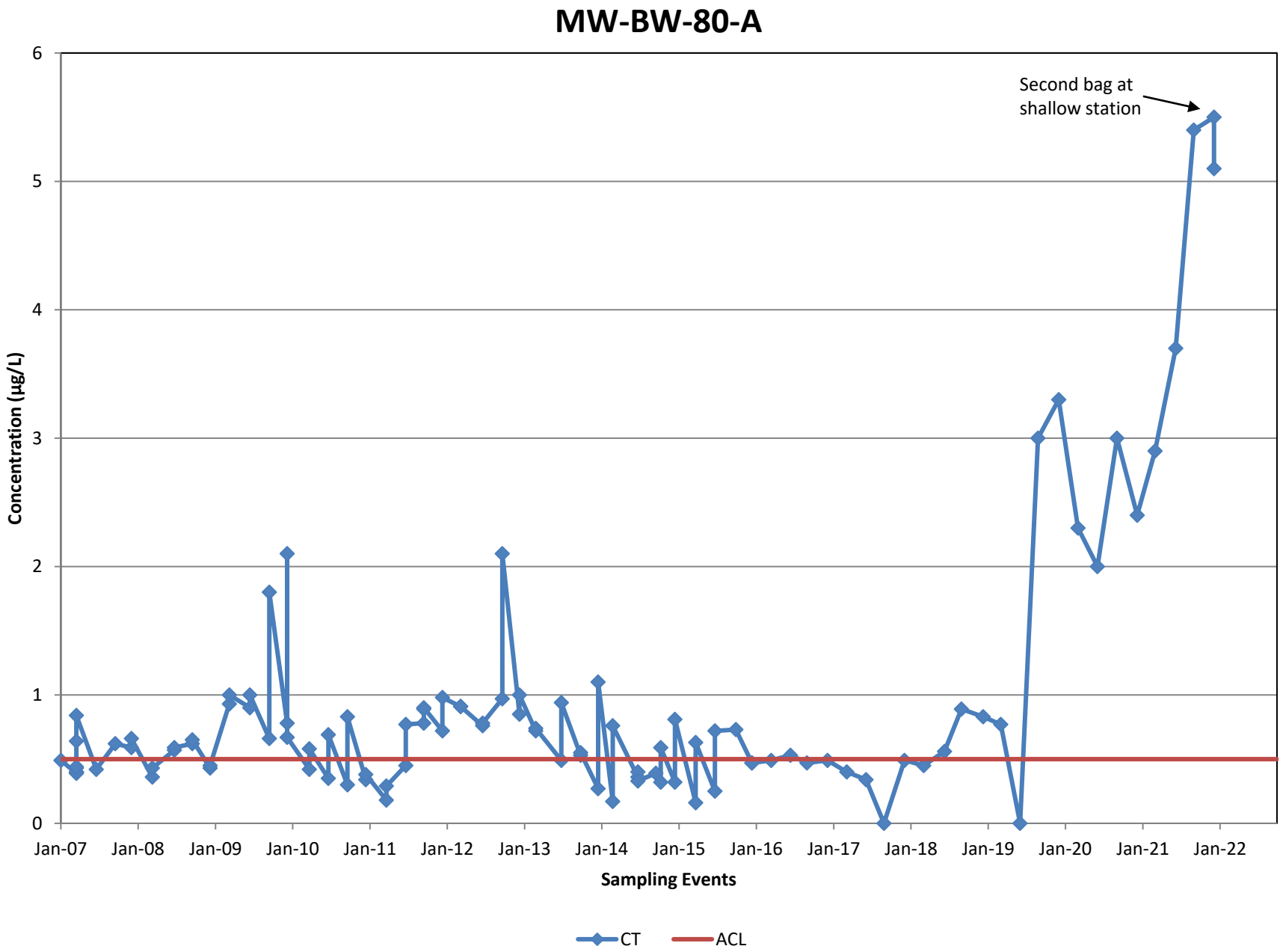
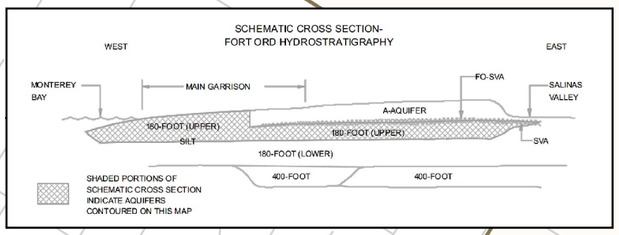

MW-BW-80-A
Second bag at shallow station
Concentration (µg/L)
0
1
2
3
4
5
6
Jan-07
Jan-08
Jan-09
Jan-10
Jan-11
Jan-12
Jan-13
Jan-14
Jan-15
Jan-16
Jan-17
Jan-18
Jan-19
Jan-20
Jan-21
Jan-22
Sampling Events
CT
ACL

Table 3. OUCTP Upper 180-Foot Aquifer Select Monitoring Well Data

OUCTP Hydraulic Zone[1]	Well Identification	CT Concentrations (µg/L)[2]			
		1Q 2021	2Q 2021	3Q 2021	4Q 2021
ACL:		0.5			
6	EW-OU2-09-180[3]	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
6	MP-BW-46-170	**6.4 J+**	**5.2**	**6.2 J+**	**5.4**
N/A	MW-BW-21-180	0.16 J	0.22 J	ND (0.25)	ND (0.25)
N/A	MW-BW-43-180	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
6	MW-BW-52-180	**0.67 J+**	**0.60 J+**	**0.53**	0.47 J
6	MW-BW-57-180	**0.7**	**0.60**	0.30 J	0.17 J
6	MW-BW-58-180	NS	NS	ND (0.25)	NS
6	MW-OU2-64-180	**8.7 J+**	**5.3 J+**	**3.5 J+**	**2.1 J+**
6	MW-OU2-67-180[4]	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)

Notes:
ACL: aquifer cleanup level
COC: chemical of concern
CT: carbon tetrachloride
MCL: maximum contaminant level
ND: The analyte was not detected at or above the detection limit
NS: not sampled
TCE: trichloroethene
µg/L: micrograms per liter
J: Estimated result with a low (-) or high (+) bias
[1] Hydraulic zones are identified in the Groundwater QAPP.
[2] Concentration in **bold** and shaded cell exceeds the Aquifer Cleanup Level (ACL) for CT and the Maximum Contaminant Level (MCL) for TCE. Results in gray are ND.
[3] EW-OU2-09-180 is operated as part of the remedy for the OUCTP Upper 180-Foot Aquifer and is connected to the OU2 GWTP.
[4] Downgradient well MW-OU2-70-180 sampled annually: ND.
* Preliminary data



0 1,000 2,000

Feet

N

W E

S

MW-BW-43-180

MW-BW-21-180

MP-BW-33-272

MP-BW-46-170
5.4

0.5

MW-BW-52-180
0.47 J

MW-BW-57-180
0.17 J

MW-OU2-64-180
2.1 J+

0.5

MW-OU2-30-180

EW-OU2-09-180

MP-BW-41-231

MW-OU2-67-180

B

C

D

E

F

EXPLANATION

- General groundwater flow direction
- Roads
- Facilities
- Approximate extent of landfill areas (Areas B through F)
- Former Fort Ord boundary

Well Type and CT Detection

- Extraction well with no carbon tetrachloride (CT) detected
- Monitoring well with CT detected
- Monitoring well with no CT detected
- Monitoring well not sampled

Chemical of Concern (COC) Aquifer Cleanup Level (ACL) exceedance contour in µg/L.

0.5 — Carbon Tetrachloride

OUCTP Upper 180-Foot Aquifer Hydraulic Zone

- 6

MW-OU2-64-180
2.1 J+

Well ID - Bold When Concentration Exceeds the ACL for CT
CT Concentrations (µg/L) and validation/lab qualifier.

NOTES:

(1) Samples were collected between December 6, 2021 and December 14, 2021.
(2) Contours are based on one interpretation of the data that were available at the time this report was prepared; other interpretations may be possible.
(3) Contours are based on highest value obtained from multiple bags and/or multiple ports were applicable.
(4) Contours near wells not sampled this quarter are inferred from previous analytical data.

CT CONCENTRATIONS
UPPER 180-FOOT AQUIFER
FOURTH QUARTER 2021
Operable Unit Carbon Tetrachloride Plume
Fourth Quarter 2021 Groundwater Monitoring Report
Former Fort Ord, California

Ahtna | Date: 2/7/2022 | Figure: 7

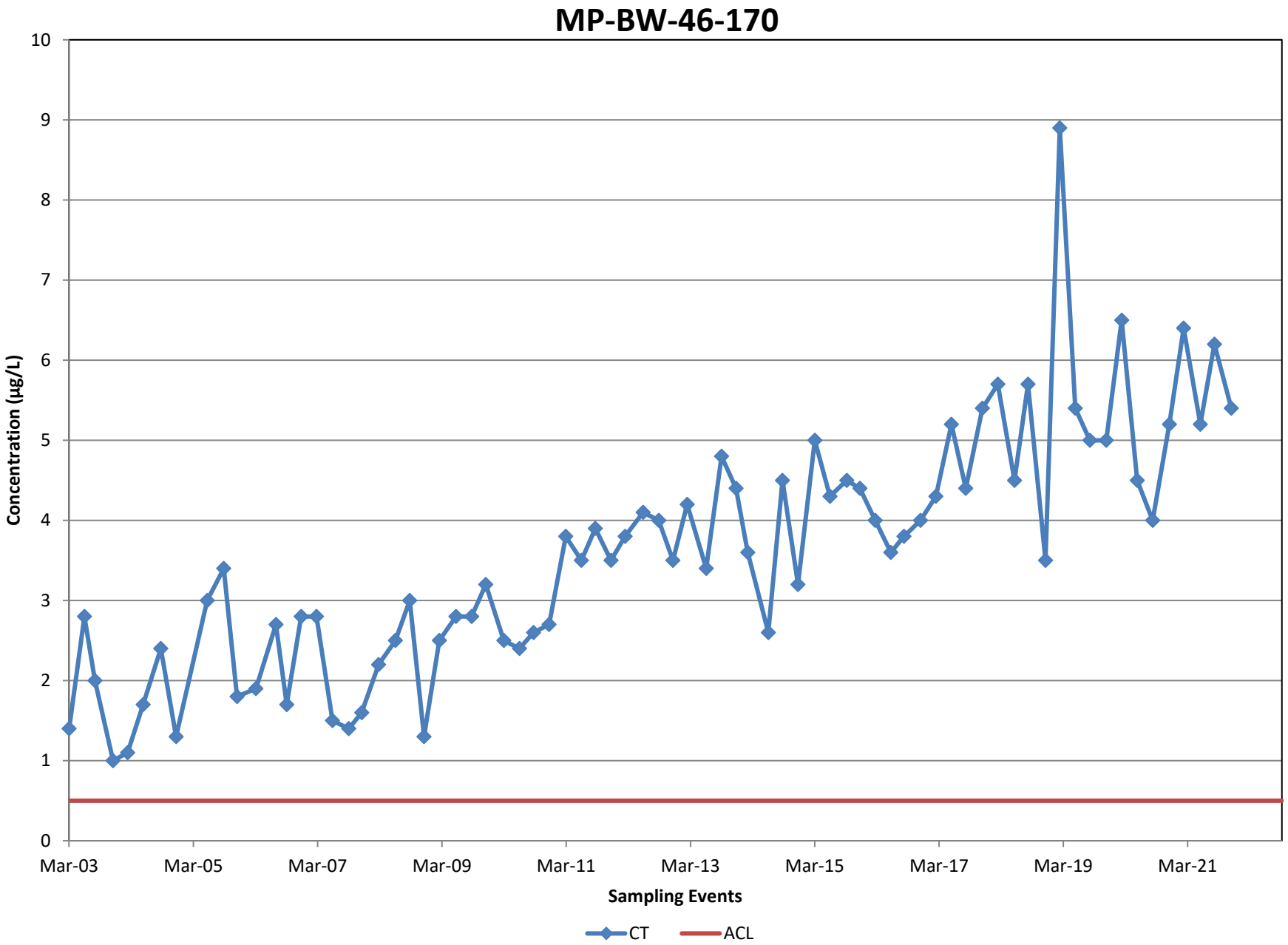
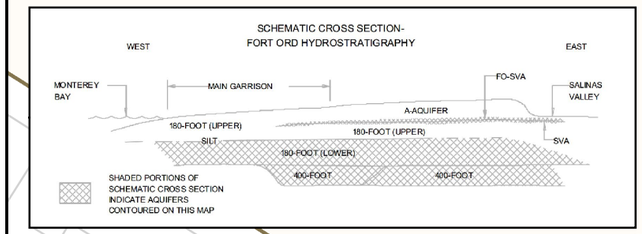

MP-BW-46-170
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
10
Mar-03
Mar-05
Mar-07
Mar-09
Mar-11
Mar-13
Mar-15
Mar-17
Mar-19
Mar-21
Sampling Events
CT
ACL

Table 4. OUCTP Lower 180-Foot Aquifer Select Monitoring Well Data

OUCTP Hydraulic Zone[1]	Well Identification	Select COC Concentrations (µg/L)[2]							
		1Q 2021	2Q 2021	3Q 2021	4Q 2021	1Q 2021	2Q 2021	3Q 2021	4Q 2021
		CT				TCE[3]			
Limit:		ACL 0.5				MCL 5.0			
7	MP-BW-49-316	**4.1 J+**	**3.7 J+**	**3.0**	**1.6**	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
7	MP-BW-49-400	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	**5.4 J+**	4.5 J+	4.0	4.5 J+
7	MP-BW-50-339	**0.56 J+**	ND (0.25)	**1.2**	0.39 J	0.23 J	ND (0.25)	ND (0.25)	0.13 J
7	MP-BW-50-384	0.11 J	0.13 J	ND (0.25)	ND (0.25)	2.5	1.8 J+	2.0	2.1 J+
7	MP-BW-51-405	0.12 J	0.15 J	0.16 J	0.11 J	1.2 J+	1.5	1.5	1.3 J+
7	MW-OU2-69-180	**1.4 J+**	**1.1**	**1.1 J+**	**0.86**	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
8	AIRFIELD	0.37 J	ND (0.25)	0.39 J	NS	ND (0.25)	ND (0.25)	ND (0.25)	NS
N/A	EW-OU2-07-180	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	3.6	3.3	3.6	4.0 J+
N/A	FO-29	0.27 J	0.22 J	0.17 J	0.18 J	1.8	1.8	2.6	2.1
N/A	FO-30	0.19 J	0.27 J	0.24 J	0.19 J	0.55	0.53	0.55	0.57 J+
N/A	FO-31	0.15 J	0.11 J	NS	0.10 J	0.95	0.92	NS	1.0
N/A	MP-BW-41-318	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	0.59 J	0.32 J	0.37 J	0.22 J
N/A	MP-BW-41-353	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	1.5 J+	1.3	1.3	1.2 J+
N/A	MW-BW-59-180	0.12 J	0.14 J	0.14 J	ND (0.25)	**9.7 J+**	**10.4 J+**	**10.0 J+**	**9.6 J+**
N/A	MW-OU2-72-180	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	1.4 J+	1.3	1.8	1.9
N/A	MW-OU2-78-180	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	2.5 J+	2.6	2.2 J+	2.6 J+
N/A	MW-OU2-82-180	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	4.2 J+	4.2 J+	**5.9**	4.5

Notes:
ACL: aquifer cleanup level
COC: chemical of concern
CT: carbon tetrachloride
MCL: maximum contaminant level
ND: The analyte was not detected at or above the detection limit
NS: not sampled
TCE: trichloroethene
µg/L: micrograms per liter
J: Estimated result with a low (-) or high (+) bias
[1] Hydraulic zones are identified in the Groundwater QAPP.
[2] Concentration in **bold** and shaded cell exceeds the Aquifer Cleanup Level (ACL) for CT and the Maximum Contaminant Level (MCL) for TCE. Results in gray are ND.
[3] TCE is not a COC in the OUCTP Lower 180-Foot Aquifer (reported for Lower 180-Foot Aquifer with respect to protection of supply wells)
* Preliminary data



MP-BW-49-287
CT: 0.58
MP-BW-49-316
CT: 1.6
MP-BW-49-368
TCE: 0.58 J+
MP-BW-49-400
TCE: 4.5 J+
MP-BW-50-339
CT: 0.39 J
TCE: 0.13 J
MP-BW-50-384
TCE: 2.1 J+
MW-BW-04-180
MW-OU2-66-180
TCE: 0.28 J
MP-BW-42-345
TCE: 0.83 J+
MP-BW-41-318
TCE: 0.22 J
MP-BW-41-353
TCE: 1.2 J+
EW-OU2-07-180
TCE: 4.0 J+
MW-OU2-78-180
TCE: 2.6 J+
MW-BW-59-180
TCE: 9.6 J+
MW-OU2-69-180
CT: 0.86
MW-OU2-72-180
TCE: 1.9
MW-OU2-82-180
TCE: 4.5
MP-BW-51-405
CT: 0.11 J
TCE: 1.3 J+
FO-30
CT: 0.19 J
TCE: 0.57 J+
FO-31
CT: 0.10 J
TCE: 1.0
FO-29
CT: 0.18 J
TCE: 2.1
0.5
5
B
C
D
E
F

MP-BW-51-405 Well ID
CT: 0.11 J
TCE: 1.3 J+
Concentration in µg/L and validation/lab qualifier. (blue indicates CT; red indicates TCE)
CT Bold when COC exceeds the ACL.

NOTES:
(1) Groundwater samples were collected between December 6, 2021 and December 14, 2021.
(2) Contour is based on one interpretation of the data that was available at the time this report was prepared; other interpretations may be possible.
(3) Contour based on highest value obtained from multiple bags and/or multiple ports where applicable.
(4)TCE is not a chemical of concenrn in the OUCTP Lower 180-Foot Aquifer.

0 1,500 3,000
Feet

N
W E
S

EXPLANATION

- General groundwater flow direction
- Roads
- Facilities
- Approximate extent of landfill areas (Areas B through F)
- Former Fort Ord boundary

Well Type and COC Detection

- Extraction well with trichloroethene (TCE) detection
- Monitoring well with carbon tetrachloride (CT) detection
- Monitoring well with TCE detection
- Monitoring well with CT and TCE detection
- Marina Coast active supply well with CT and TCE detection
- Monitoring well not sampled

Chemical of Concern (COC) Aquifer Cleanup Level (ACL) Exceedance Contour in µg/L.

- 0.5 Carbon tetrachloride (CT) plume extent
- 5.0 Trichloroethene (TCE) plume extent

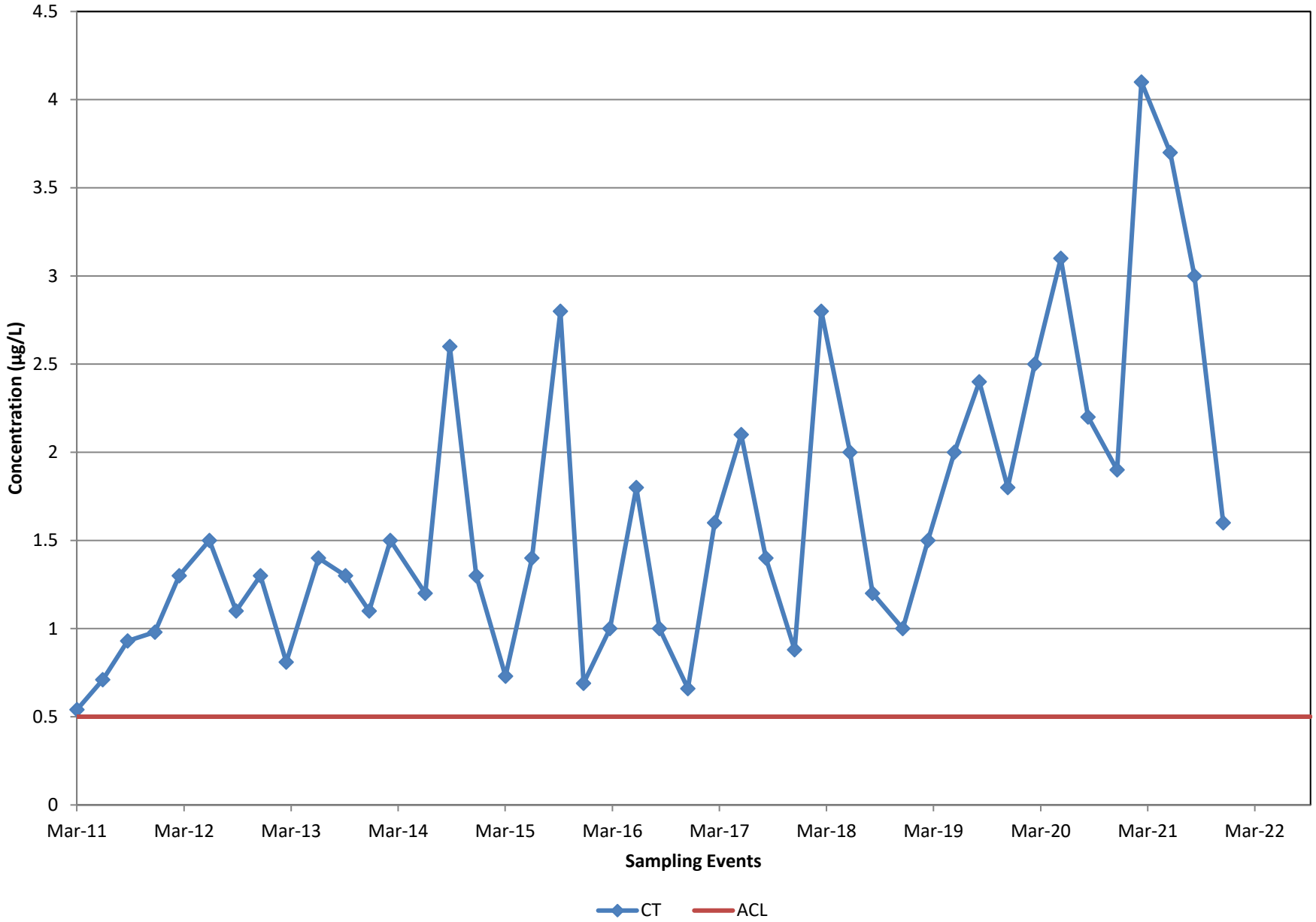
OUCTP Lower 180-Foot Aquifer Hydraulic Zone

- 7
- 8

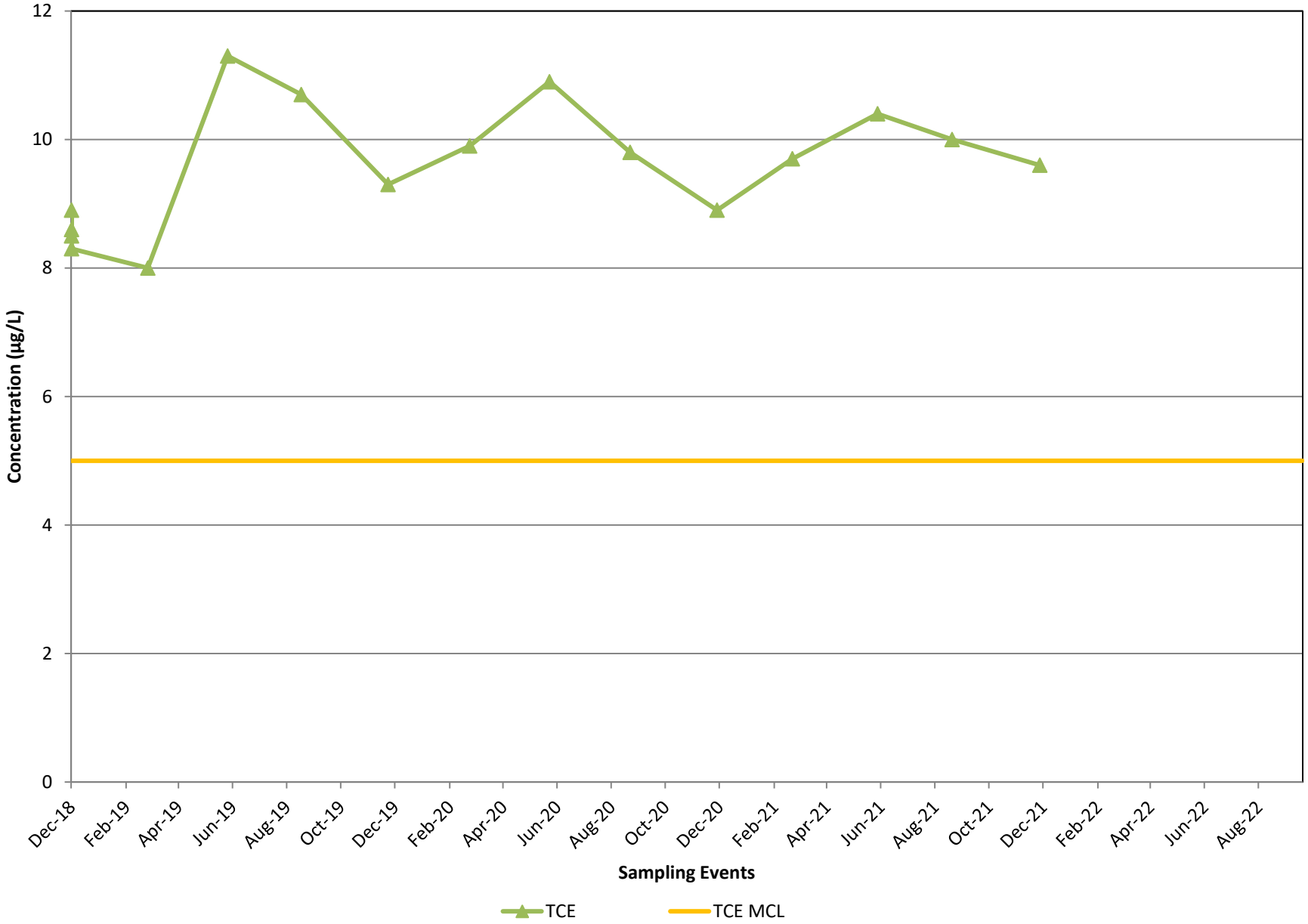
CT AND TCE CONCENTRATIONS
LOWER 180-FOOT/400-FOOT AQUIFERS
FOURTH QUARTER 2021
Operable Unit Carbon Tetrachloride Plume
Fourth Quarter 2021 Groundwater Monitoring Report
Former Fort Ord, California

Ahtna | Date: 2/7/2022 | Figure: 9

MP-BW-49-316

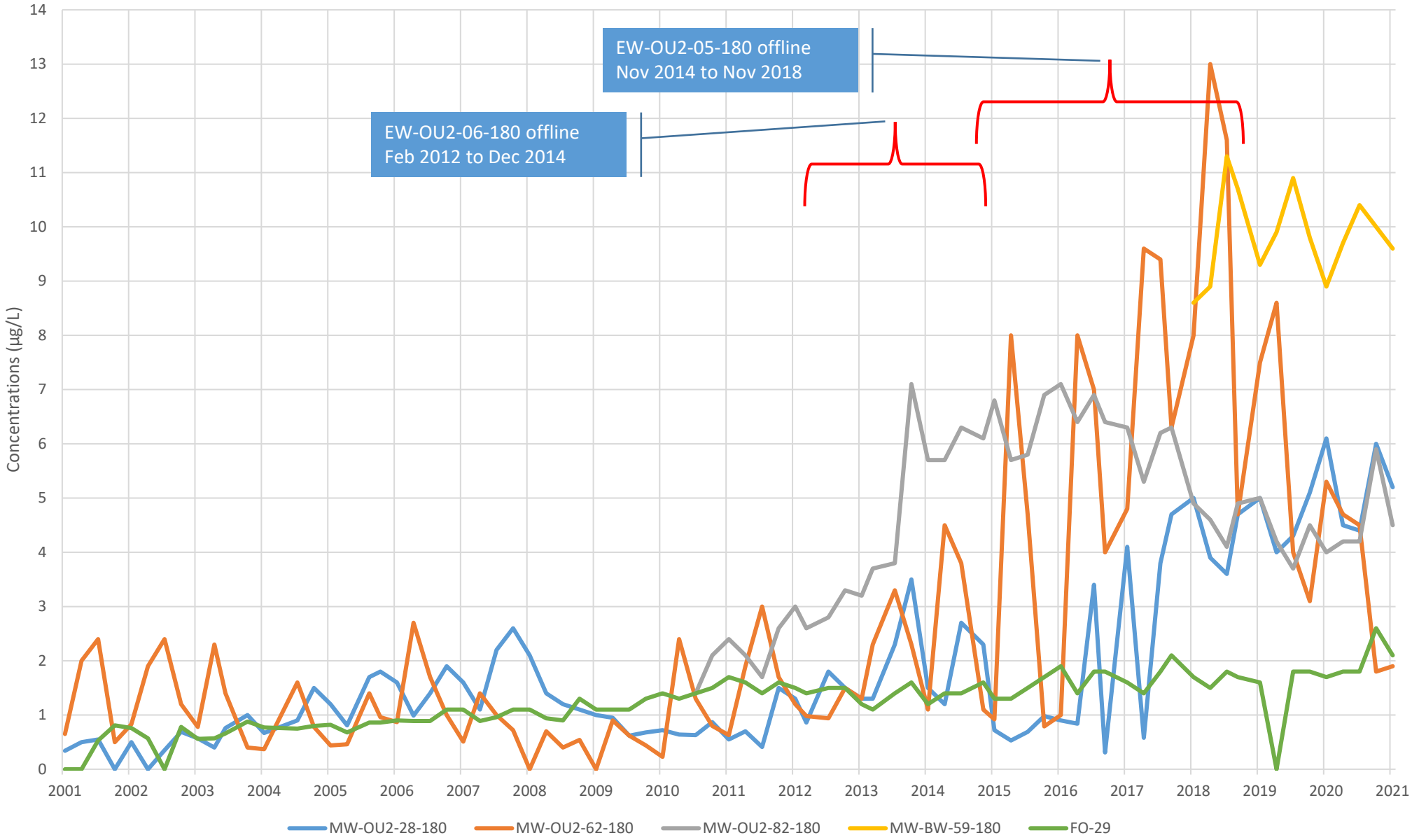

4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
Concentration (µg/L)
Mar-11
Mar-12
Mar-13
Mar-14
Mar-15
Mar-16
Mar-17
Mar-18
Mar-19
Mar-20
Mar-21
Mar-22
Sampling Events
CT
ACL

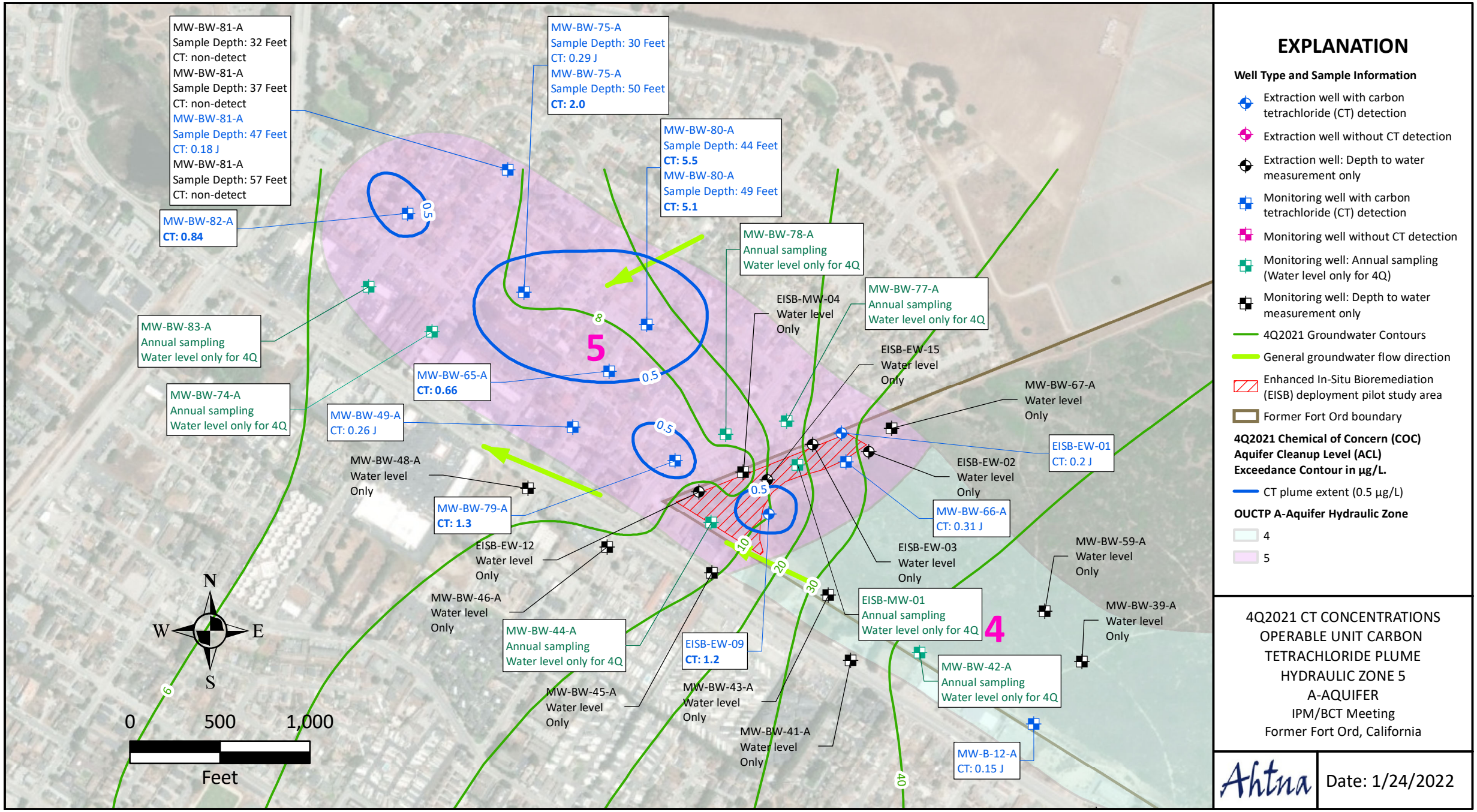
MW-BW-59-180



Ahtna

TCE in the Lower 180-Foot Aquifer





EXPLANATION

Well Type and Sample Information

- Extraction well with carbon tetrachloride (CT) detection
- Extraction well without CT detection
- Extraction well: Depth to water measurement only
- Monitoring well with carbon tetrachloride (CT) detection
- Monitoring well without CT detection
- Monitoring well: Annual sampling (Water level only for 4Q)
- Monitoring well: Depth to water measurement only
- 4Q2021 Groundwater Contours
- General groundwater flow direction
- Enhanced In-Situ Bioremediation (EISB) deployment pilot study area
- Former Fort Ord boundary

4Q2021 Chemical of Concern (COC) Aquifer Cleanup Level (ACL) Exceedance Contour in µg/L.

- CT plume extent (0.5 µg/L)

OUCTP A-Aquifer Hydraulic Zone

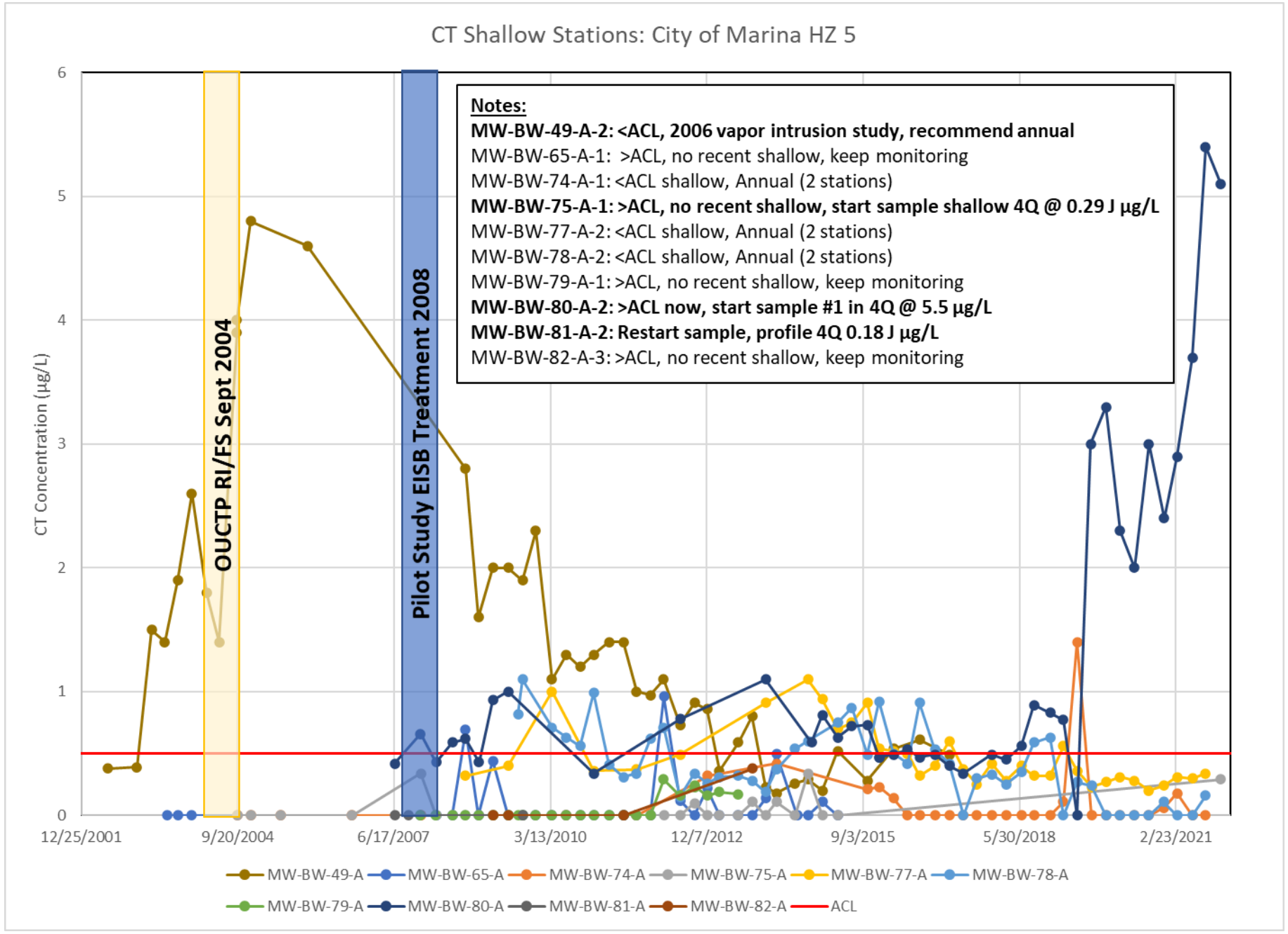
- 4
- 5

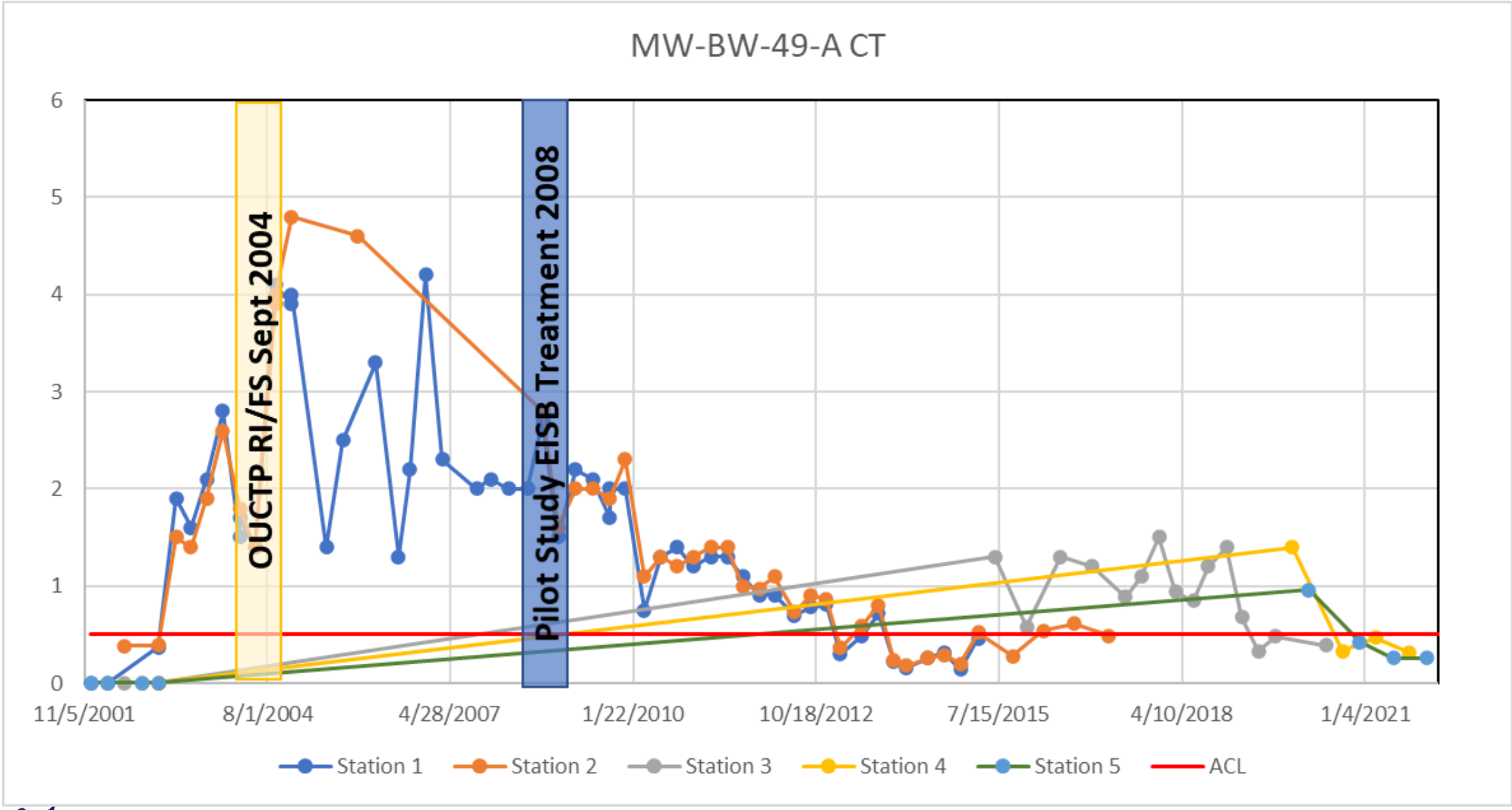
4Q2021 CT CONCENTRATIONS OPERABLE UNIT CARBON TETRACHLORIDE PLUME HYDRAULIC ZONE 5 A-AQUIFER

IPM/BCT Meeting
Former Fort Ord, California

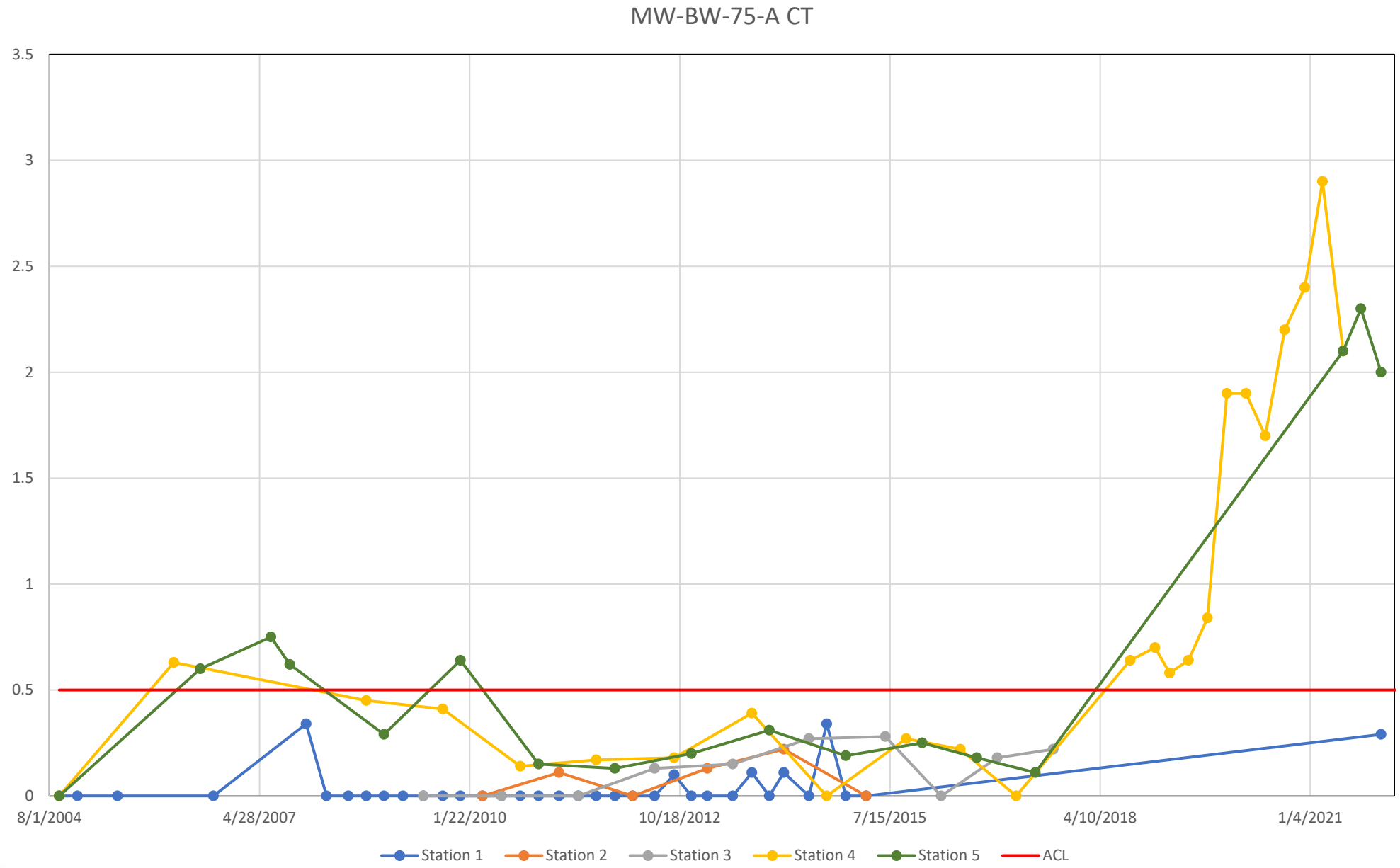
Ahtna

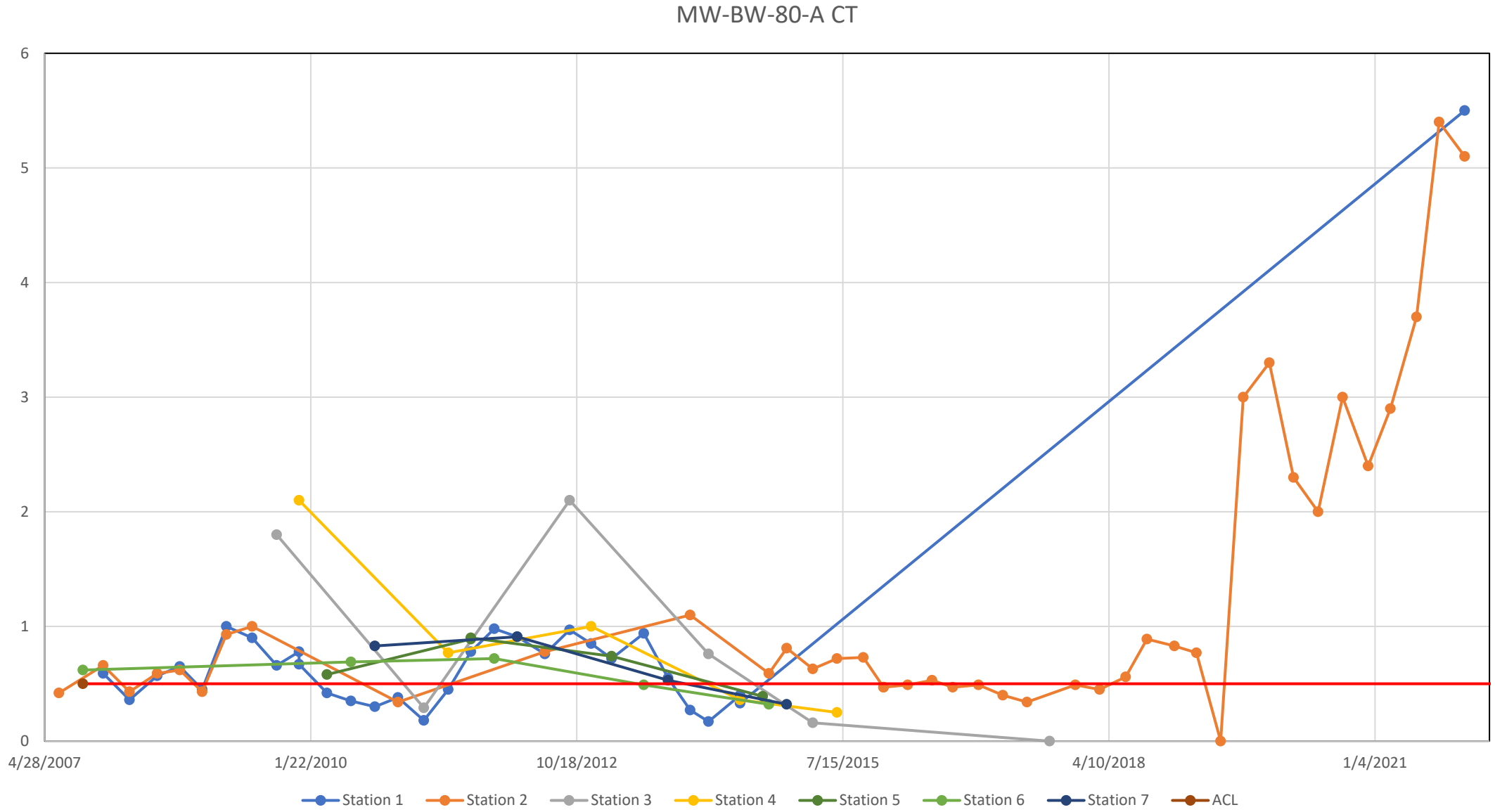
Date: 1/24/2022


CT Shallow Stations: City of Marina HZ 5
CT Concentration (µg/L)
6
5
4
3
2
1
0
12/25/2001
9/20/2004
6/17/2007
3/13/2010
12/7/2012
9/3/2015
5/30/2018
2/23/2021
OUCTP RI/FS Sept 2004
Pilot Study EISB Treatment 2008
Notes:
MW-BW-49-A-2: <ACL, 2006 vapor intrusion study, recommend annual
MW-BW-65-A-1: >ACL, no recent shallow, keep monitoring
MW-BW-74-A-1: <ACL shallow, Annual (2 stations)
MW-BW-75-A-1: >ACL, no recent shallow, start sample shallow 4Q @ 0.29 J µg/L
MW-BW-77-A-2: <ACL shallow, Annual (2 stations)
MW-BW-78-A-2: <ACL shallow, Annual (2 stations)
MW-BW-79-A-1: >ACL, no recent shallow, keep monitoring
MW-BW-80-A-2: >ACL now, start sample #1 in 4Q @ 5.5 µg/L
MW-BW-81-A-2: Restart sample, profile 4Q 0.18 J µg/L
MW-BW-82-A-3: >ACL, no recent shallow, keep monitoring
MW-BW-49-A
MW-BW-65-A
MW-BW-74-A
MW-BW-75-A
MW-BW-77-A
MW-BW-78-A
MW-BW-79-A
MW-BW-80-A
MW-BW-81-A
MW-BW-82-A
ACL


MW-BW-49-A CT
6
5
4
3
2
1
0
OUCTP RI/FS Sept 2004
Pilot Study EISB Treatment 2008
11/5/2001
8/1/2004
4/28/2007
1/22/2010
10/18/2012
7/15/2015
4/10/2018
1/4/2021
Station 1
Station 2
Station 3
Station 4
Station 5
ACL

Ahtna


MW-BW-75-A CT
3.5
3
2.5
2
1.5
1
0.5
0
8/1/2004
4/28/2007
1/22/2010
10/18/2012
7/15/2015
4/10/2018
1/4/2021
Station 1
Station 2
Station 3
Station 4
Station 5
ACL


MW-BW-80-A CT
6
5
4
3
2
1
0
4/28/2007
1/22/2010
10/18/2012
7/15/2015
4/10/2018
1/4/2021
Station 1
Station 2
Station 3
Station 4
Station 5
Station 6
Station 7
ACL