

HTW BCT, November 14, 2018

October 2018 Key Events for OUCTP

- October 1: Reattempted development of new monitoring well MW-BW-94-A, monitoring water level.
- October 2: Completed Third Quarter 2018 EISB Deployment Area 3A sampling at MW-BW-57-A, MW-BW-87-A, and MW-BW-91-A.
- October 30: Water level at MW-BW-94-A has not improved, well not viable for groundwater monitoring, to be decommissioned and replaced.

November 2018 Key Events for OUCTP

- None.

December 2018 Key Events for OUCTP

- December 10-14: Fourth Quarter 2018 groundwater monitoring event.
 - Initial sampling of new monitoring wells MW-BW-93-A, MW-BW-95-A, MW-BW-57-180, MW-58-180, and MW-BW-59-180.
 - Last long-term monitoring event for OUCTP EISB Deployment Area 3A extraction wells.

January 2019 Key Events for OUCTP

- Prepare for 2019 decommissioning of:
 - MW-BW-94-A and replacement with new well. Complete by February 1, 2019 (in FONR)
 - EISB Deployment Area 3A. Complete by February 1, 2019 (in FONR).
 - 24 soil gas probes in EISB Deployment Area 1A.
 - 1 soil gas probe, 4 extraction wells, 1 injection well, and 3 monitoring wells in EISB Deployment Area 1B. Complete in February 2019 (to avoid athletic field scheduled use).

Table 1. OUCTP EISB 3A VOC Results

Analyte:	Carbon Tetrachloride											
ACL:	0.5 µg/L											
Well Identification	Baseline	Month 1	Month 2	Month 3	Month 5	Month 6	Month 7	3Q 2017	4Q 2017	1Q 2018	2Q 2018	3Q 2018*
EW-BW-160-A	1.1 J+	0.86	0.66	0.60	1.3	1.0	1.0	0.64	0.83	0.91	1.2	1.2
EW-BW-161-A	0.84 J+	0.67	0.51	0.48 J	0.69	0.47 J	0.47 J	0.38 J	0.19 J	0.15 J	0.15 J	0.13 J
EW-BW-162-A	1.0 J+	0.72	0.59	0.56	0.41 J	0.28 J	0.18 J	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	NS^
EW-BW-163-A	1.2 J+	1.2	0.94	0.89	0.31 J	0.25 J	0.25 J	0.16 J	0.13 J	ND (0.25)	ND (0.25)	ND (0.25)
EW-BW-164-A	0.92 J+	0.73	0.61 J-	0.59	0.78	0.71	0.89	0.64	0.47 J	0.32 J	0.47 J	0.36 J
EW-BW-165-A	1.2 J+	1.1	0.83	0.82	0.13 J	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
EW-BW-166-A	1.7 J+	1.4	1.2	1.2	1.4	1.1	1.3	1.5	0.35 J	1.4	1.3	1.0
EW-BW-167-A	1.7 J+	1.4	1.1	1.4	1.1	0.71	0.66	0.43 J	0.22 J	0.16 J	0.16 J	NS^
EW-BW-168-A	1.3 J+	1.1	0.82	0.77	0.84	0.72	0.80	0.55	0.53	0.48 J	0.46 J	0.35 J
EW-BW-169-A	1.0 J+	0.68	0.63	0.67	0.73	0.42 J	0.80	0.51	0.38 J	0.23 J	0.25 J	0.15 J
MW-BW-16-A	0.60 J+	0.75	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
MW-BW-57-A	0.45 J+	ND (0.25)	0.26 J	0.32 J	0.26 J	0.24 J	0.31 J	0.17 J	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
MW-BW-87-A	0.17 J+	ND (0.25)	0.29 J	0.65	0.61	0.34 J	1.6	0.16 J	0.42 J	0.13 J	0.10 J	0.41 J
MW-BW-91-A	ND (0.25)	1.3	0.84	2.3	0.50	0.28 J	0.55	0.59	4.3	3.4	3.3	2.9

Notes:

There were no detections for either methylene chloride or trichloroethene

ACL: Aquifer Cleanup Level

ND: The analyte was not detected at or above the detection limit

µg/L: micrograms per liter

J: Estimated result with a possible low (-) or high bias (+)

Results in **bold** and shaded are concentrations above the ACL

Results in gray are ND

^ Pump failure, sample not collected

* Analytical results pending



Table 2. OUCTP A-Aquifer Select Monitoring Well Data

OUCTP Hydraulic Zone ¹	EISB Deployment Area	Well Identification	COC Concentrations (µg/L)	
			2Q 2018	3Q 2018
			CT	
ACL:			0.5	
1	1C	EW-BW-109-A	1.7	1.6
1	N/A	MW-BW-24-A	4.5	3.8
2	3A	MW-BW-58-A	0.46 J	0.31 J
2	3A	MW-BW-87-A	0.21 J	0.57
2	3A	MW-BW-91-A	3.3	2.8
N/A	3A	MW-BW-90-A	1.3	1.2
3	3A	MW-BW-16-A	ND (0.25)	ND (0.25)
3	3A	MW-BW-57-A	ND (0.25)	ND (0.25)
3	N/A	MW-BW-88-A	1.4	1.4
4	2A	EW-BW-124-A	1.1	0.90
4	N/A	MW-B-12-A	0.48 J	0.23 J
4	2B	MW-B-14-A	2.4	1.8
4	2B	EW-BW-155-A	1.4	1.1
4	2A	MW-BW-26-A^	6.9	5.8
4	N/A	MW-BW-31-A	ND (0.25)	ND (0.25)
4	N/A	MW-BW-32-A	2.3	2.3
4	N/A	MW-BW-36-A	ND (0.25)	0.59
4	N/A	MW-BW-42-A	0.18 J	0.15 J
4	N/A	MW-BW-89-A	1.4	1.1
4	N/A	MW-BW-92-A	1.6	1.4
5	Pilot	EISB-EW-01	0.69	0.67
5	Pilot	EISB-EW-09	2.7	2.6
5	N/A	MW-BW-65-A	0.12 J	0.21 J
5	Pilot	MW-BW-66-A	1.6	1.4
5	N/A	MW-BW-74-A	ND (0.25) [ND (0.25)]	ND (0.25) [ND (0.25)]
5	N/A	MW-BW-49-A	0.85	1.2
5	N/A	MW-BW-78-A	0.35 J [0.38 J]	0.59 [0.50]
5	N/A	MW-BW-80-A	0.56	0.89

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.

Results in **bold** and shaded are concentrations above the ACL

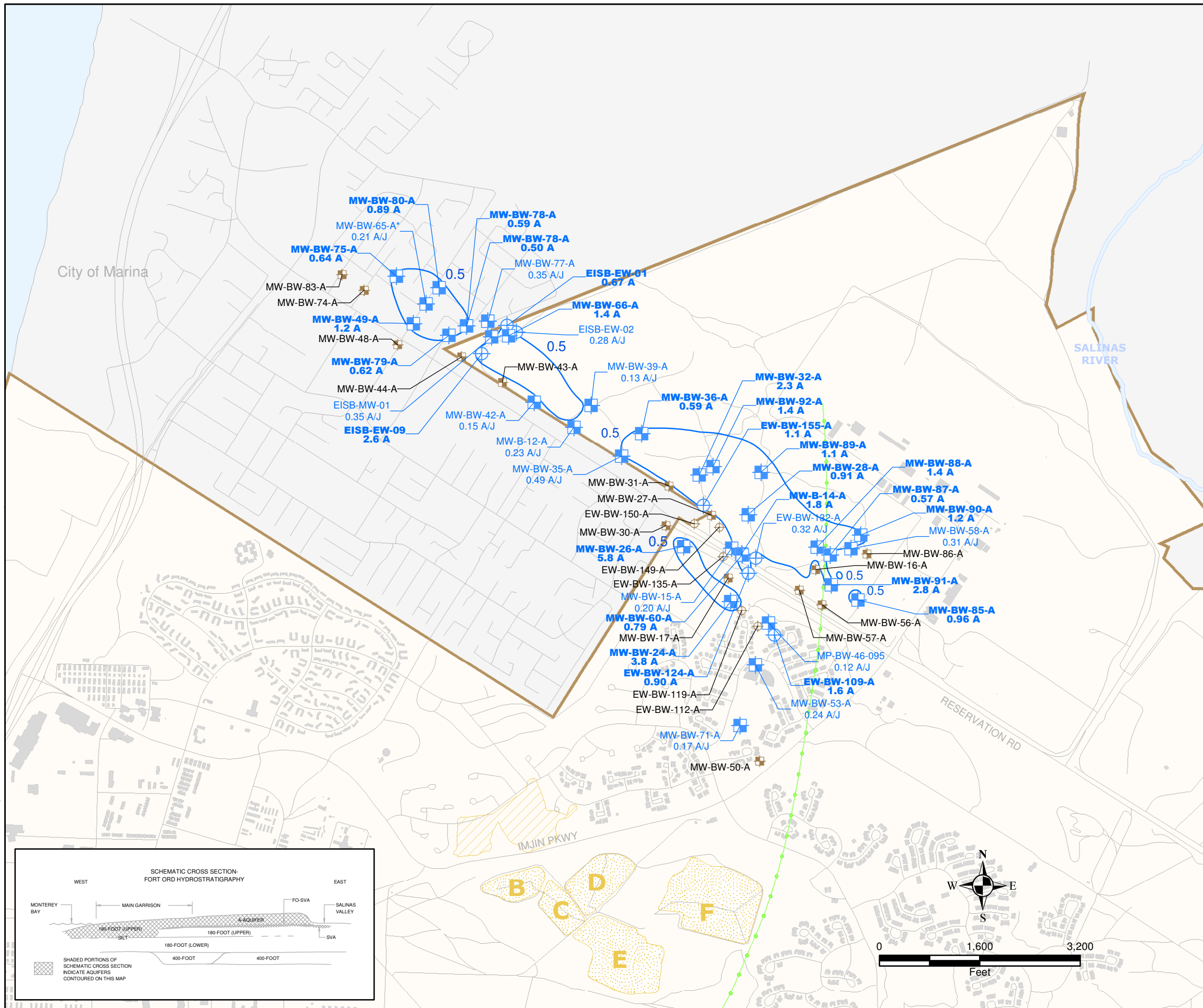
Results in gray are ND

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.

Thursday, October 04, 2018 3:44:33 PM
 P:\1841819\1360_FortOrd\GIS\3018\OUCTP_GMTSR\Figure10_OUCTP_A_1803.mxd



EXPLANATION

- Monitoring Well with CT Detection
- Extraction Well with CT Detection
- Well ID - Bold When CT Exceeds the ACL (* Indicates: Sample result not used for contouring)
- CT Concentration (µg/L) and validation/lab qualifier. Bold when CT exceeds the ACL.
- Monitoring Well CT Not Detected, and No Other COC ACL Exceedances
- Extraction Well CT Not Detected
- Monitoring Well Not Sampled This Quarter
- Extraction Well Not Sampled This Quarter

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

0.5 Carbon tetrachloride (CT)

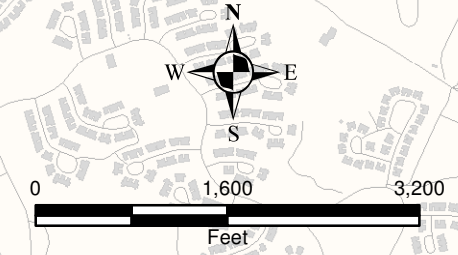
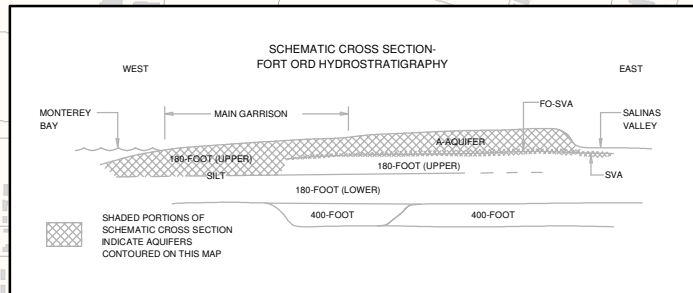
Approximate Extent of Landfill Areas

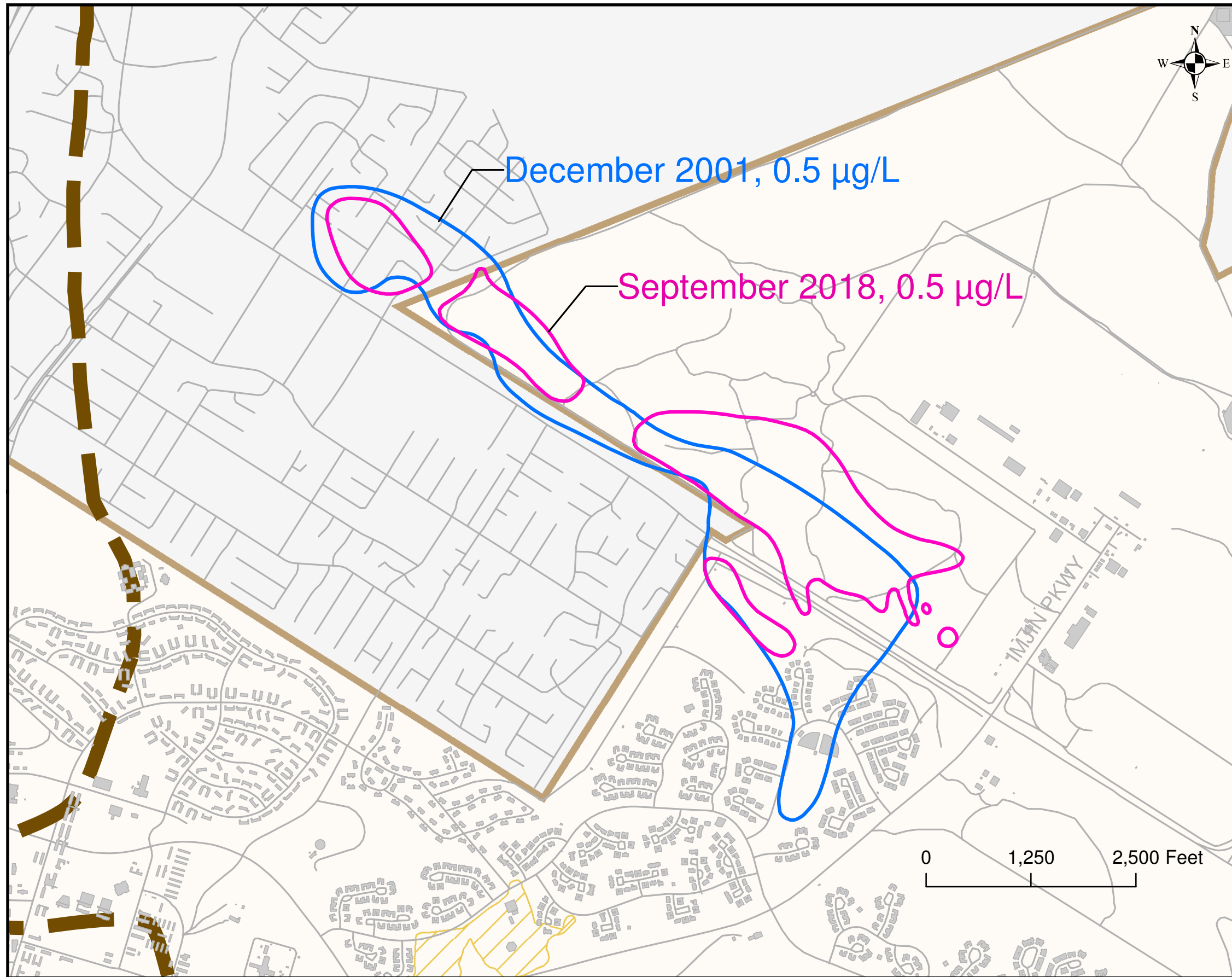
- OU2 Landfill Areas B through F
- Area A (clean closed)
- Approximate Location of a Groundwater Divide
- Roads
- Facilities
- Former Fort Ord Boundary

NOTES:

- (1) Samples were collected between August 27 and 31, 2018.
- (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 based on highest value obtained from multiple bags and/or multiple ports where applicable.
- (4) Contours near wells not sampled this quarter are inferred from previous analytical data.

*Well not used for contouring.



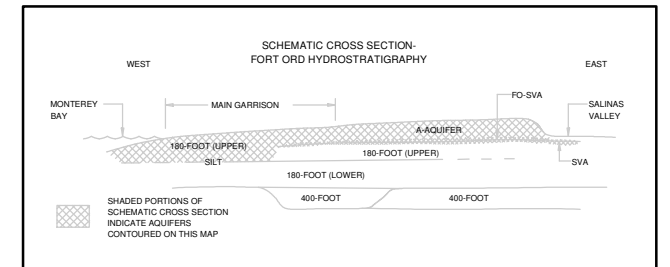


EXPLANATION

- Chemical of Concern (COC) Aquifer Cleanup Level (ACL)
 Exceedance Contour in µg/L
- 0.5 — Carbon Tetrachloride (CT)
 - Approximate edge of Fort Ord-Salinas Valley Aquitard (FO-SVA) Boundary
 - Roads
 - Facilities
 - Former Fort Ord Boundary

Notes:

- (1) Contours are based on one interpretation of the data that were available at the time this report was prepared; other interpretations may be possible.



CURRENT AND HISTORICAL CT ACL EXCEEDANCE CONTOURS
 A-AQUIFER
 DECEMBER 2009 AND SEPTEMBER 2018
 Operable Unit Carbon Tetrachloride Plume
 Fourth Quarter 2016 – Third Quarter 2017
 Groundwater Monitoring Report, Former Fort Ord, California

wood.	By: TJH	Project No. 8418191360
	Date: 11/07/2018	Figure

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

OUCTP Hydraulic Zone ¹	Well Identification	CT Concentration (µg/L) ²	
		2Q 2018	3Q 2018
ACL:		0.5	
6	EW-OU2-09-180 ³	ND (0.25)	ND (0.25)
6	MP-BW-41-231	0.10 J	0.15 J
6	MP-BW-46-170	4.5	5.7
6	MW-BW-52-180	0.97	0.90
6	MW-OU2-64-180	5.2	7.4
6	MW-OU2-67-180 ⁵	0.56	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. cis-1,2-DCE was detected in this well at 8.4 µg/L in 2Q17 and 5.3 µg/L in 2Q18.

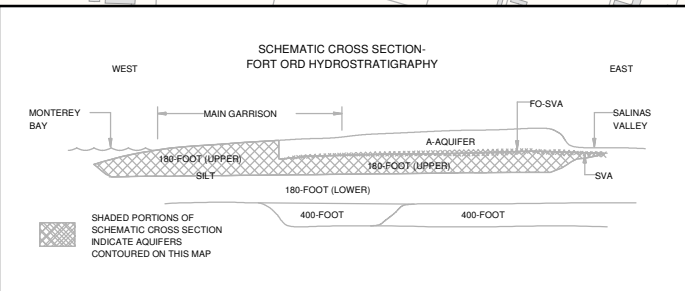
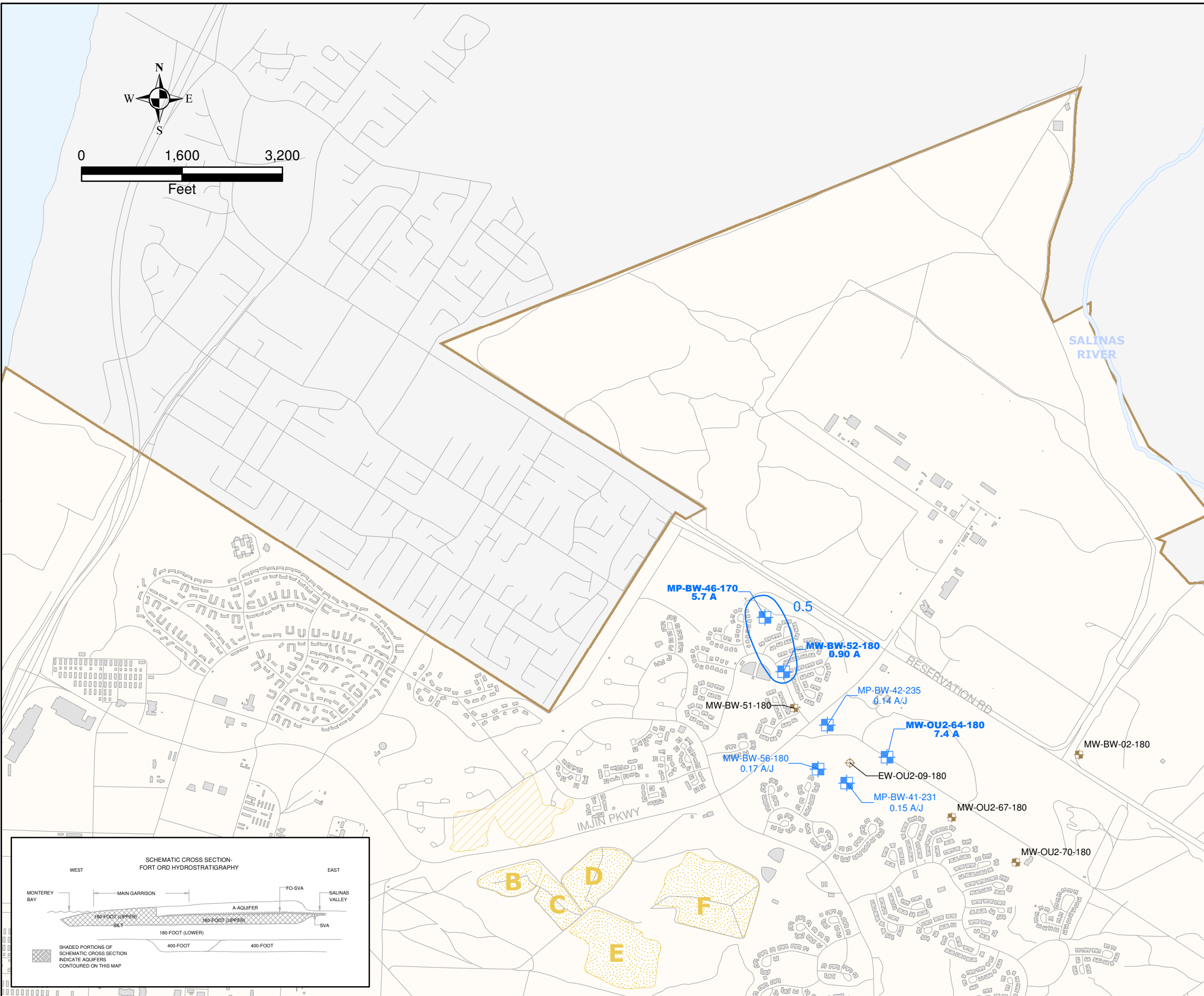
⁴ TCE is not a COC in the OUCTP Lower 180-Foot Aquifer (reported for Lower 180-Foot Aquifer with respect to protection of supply wells)

⁵ Downgradient well MW-OU2-70-180 sampled annually: ND.

Table 5. OUCTP Lower 180-Foot Aquifer Select Monitoring Well Data

OUCTP Hydraulic Zone ¹	Well Identification	Select COC Concentrations (µg/L) ²			
		2Q 2018	3Q 2018	2Q 2018	3Q 2018
		CT		TCE ⁴	
Limit:		ACL 0.5		MCL 5.0	
7	MP-BW-49-316	2.0	1.2	ND (0.25)	ND (0.25)
7	MP-BW-49-400	ND (0.25)	ND (0.25)	4.0	4.2
7	MP-BW-50-339	0.85	0.89	ND (0.25)	ND (0.25)
7	MP-BW-50-384	0.13 J	0.12 J	1.8	2.2
7	MP-BW-51-405	0.22 J	0.16 J	2.1	1.6
7	MW-OU2-69-180	0.92	0.55	0.13 J	0.13 J
8	MINI-STORAGE	NS	0.46 J	NS	ND (0.25)
8	AIRFIELD	0.63	0.59	ND (0.25)	ND (0.25)
N/A	EW-OU2-07-180	ND (0.25)	ND (0.25)	2.4	2.8
N/A	FO-29	0.15 J	0.12 J	1.8	2.1
N/A	FO-30	0.18 J	0.20 J	0.58	0.48 J
N/A	FO-31	0.11 J	ND (0.25)	0.94	ND (0.25)
N/A	MP-BW-41-353	ND (0.25)	ND (0.25)	1.6	1.3
N/A	MW-BW-04-180	NS	0.45 J	NS	ND (0.25)
N/A	MW-OU2-72-180	ND (0.25)	ND (0.25)	1.4	1.4
N/A	MW-OU2-78-180	ND (0.25)	ND (0.25)	2.5	2.2
N/A	MW-OU2-82-180	ND (0.25)	ND (0.25)	6.2	6.3

Tuesday, October 02, 2018 4:53:44 PM reuben.pillsbury
 P:\8418191360_FortOrd\GIS\3018\OUCTP_GMTSR\Figure26_CT-COC_OUCTP-U180_18Q3.mxd



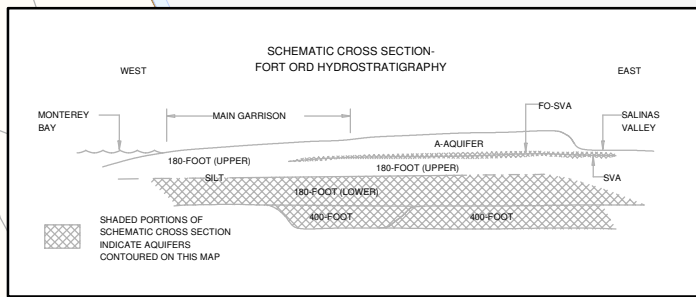
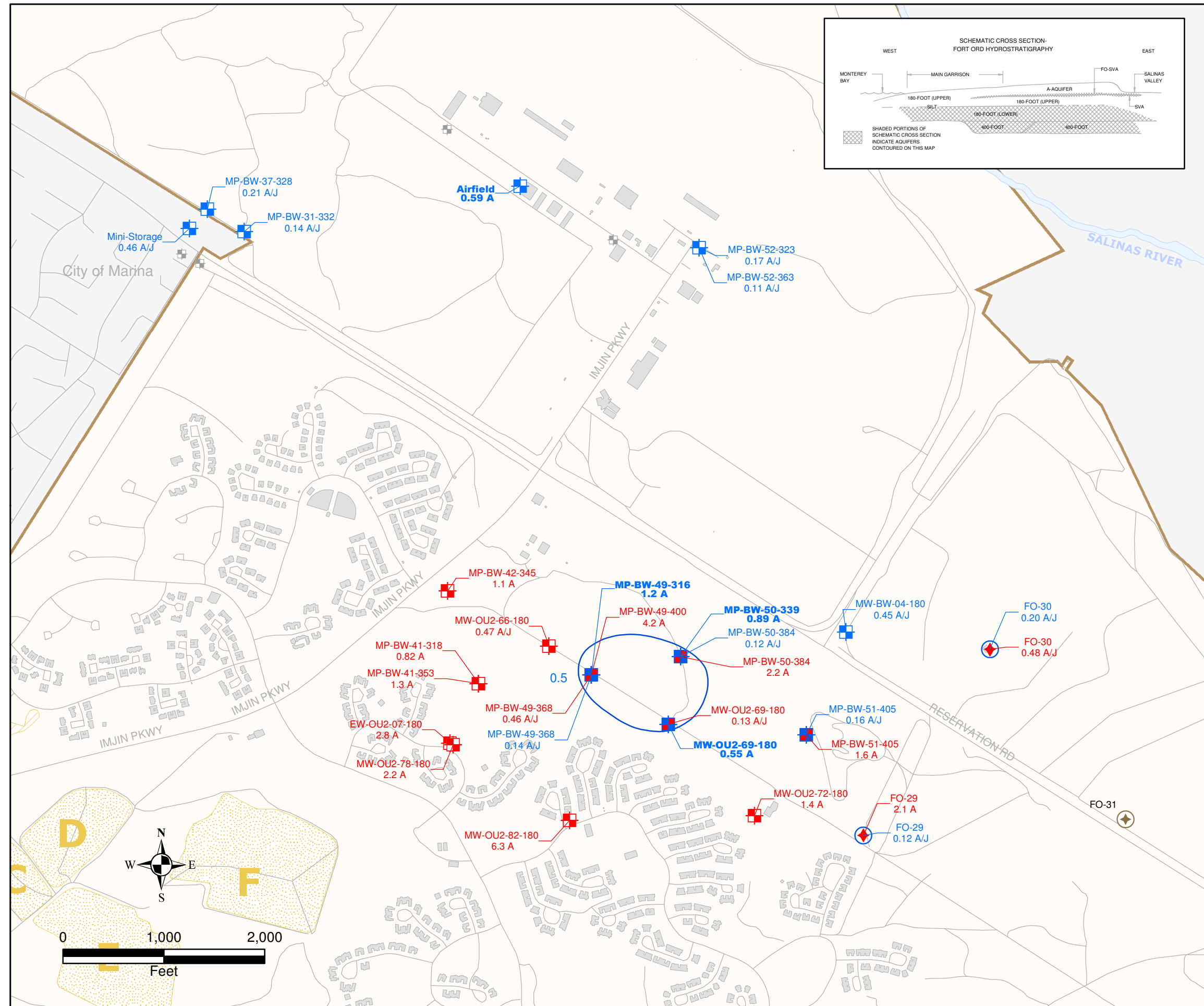
EXPLANATION

- Monitoring Well with CT Detection
- Extraction Well with CT Detection
- Well ID - Bold When Concentration Exceeds the ACL (* Indicates: Sample result not used for contouring)
- MW-OU2-64-180**
5.2 A CT Concentration (µg/L) and validation/lab qualifier (red indicates TCE; blue indicates CT) Bold when exceeds the ACL.
- Monitoring Well CT Not Detected
- Extraction Well CT Not Detected
- Monitoring Well Not Sampled This Quarter
- Chemical of Concern (COC) Aquifer Cleanup Level (ACL) Exceedance Contour in µg/L
0.5 Carbon tetrachloride (CT)
- Approximate extent of Landfill Areas
 - OU2 Landfill Areas B through F
 - Area A (clean closed)
- Roads
- Facilities
- Former Fort Ord Boundary

- NOTES:**
- (1) Samples were collected between August 27 and 31, 2018.
 - (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 based on highest value obtained from multiple bags and/or multiple ports where applicable.
 - (4) Contours near wells not sampled this quarter are inferred from previous analytical data.

CT CONCENTRATIONS
 UPPER 180-FOOT AQUIFER
 THIRD QUARTER 2018
 Operable Unit Carbon Tetrachloride Plume
 Fourth Quarter 2017 - Third Quarter 2018
 Groundwater Monitoring Report, Former Fort Ord, California

	By: TJH	Project No. 8418191360
	Date: 10/02/2018	Figure 25



EXPLANATION

- Monitoring Well with CT Detection
- Monitoring Well with TCE Detection
- Remediation Extraction Well with TCE Detection
- Active Supply Well TCE and CT Detections
- Monitoring Well with TCE and CT Detections
- Well ID - Bold When Concentration Exceeds ACL
Indicates: Multi-port well sampled at more than one depth with no detections.
- Concentration in µg/L and validation/lab qualifier
(red indicates TCE; blue indicates CT)
Bold when exceeds the ACL.
- Monitoring Well CT Not Detected
- Active Supply Well CT Not Detected
- Monitoring Well Not Sampled This Quarter
- Supply Well Not Sampled This Quarter

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

0.5 — Carbon tetrachloride (CT)

- Approximate Extent of Landfill Areas
- OU2 Landfill Areas B through F
 - Area A (clean closed)
 - Roads
 - Facilities
 - Former Fort Ord Boundary

NOTES:

- (1) Samples were collected between August 27 and 31, 2018.
- (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 based on highest value obtained from multiple bags and/or multiple ports where applicable.
- (4) Supply wells FO-29, FO-30 and FO-31 have been renamed as 29(A), 30(B) and 31(C) respectively. The wells are referred to by the original names in this report for consistency.
- (5) TCE is not a chemical of concern in the OUCTP Lower 180-Foot Aquifer.

CT AND TCE CONCENTRATIONS
 LOWER 180-FOOT/400-FOOT AQUIFERS
 THIRD QUARTER 2018
 Operable Unit Carbon Tetrachloride Plume
 Fourth Quarter 2017 - Third Quarter 2018
 Groundwater Monitoring Report, Former Fort Ord, California

	By: TJH	Project No. 8418191360
	Date: 10/30/2018	Figure 36

Table 6. OUCTP Proposed Schedule Changes to the QAPP (effective 2018-4Q)

Well Identification	Current Schedule	Proposed Schedule	Primary COC
A-Aquifer			
MW-BW-53-A	A	D ¹	CT
MW-BW-71-A	A	D ¹	CT
MP-BW-46-095	Q	A ²	CT
MW-BW-75-A	A	Q ³	CT
Upper 180-Foot Aquifer			
MW-BW-51-180	A	D ¹	CT
MW-BW-56-180	A	D ¹	CT
MP-BW-42-235	A	D ¹	CT
Lower 180-Foot Aquifer			
MP-BW-31-332	A	D ¹	CT
MP-BW-37-328	A	D ¹	CT
MP-BW-52-323	A	D ¹	CT
MP-BW-52-363	A	D ¹	CT

Notes:

¹ If two consecutive annual monitoring results show concentrations of COCs below their respective limits of quantitation (LOQs), or below 10% of their respective aquifer cleanup levels (ACL), whichever is greater, then the well may be proposed for removal from the sampling program.

² If four consecutive quarters of monitoring data show concentrations of COCs below their respective LOQs, or below 10% of their respective ACLs, whichever is greater, then the well may be proposed for annual sampling.

³ If an annual well monitoring result shows a detection of a COC greater than its ACL, then the well monitoring frequency may be increased to quarterly.

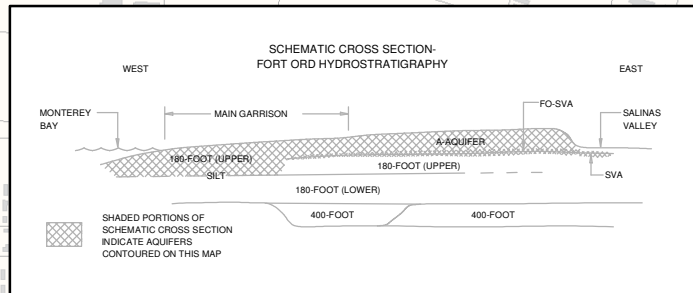
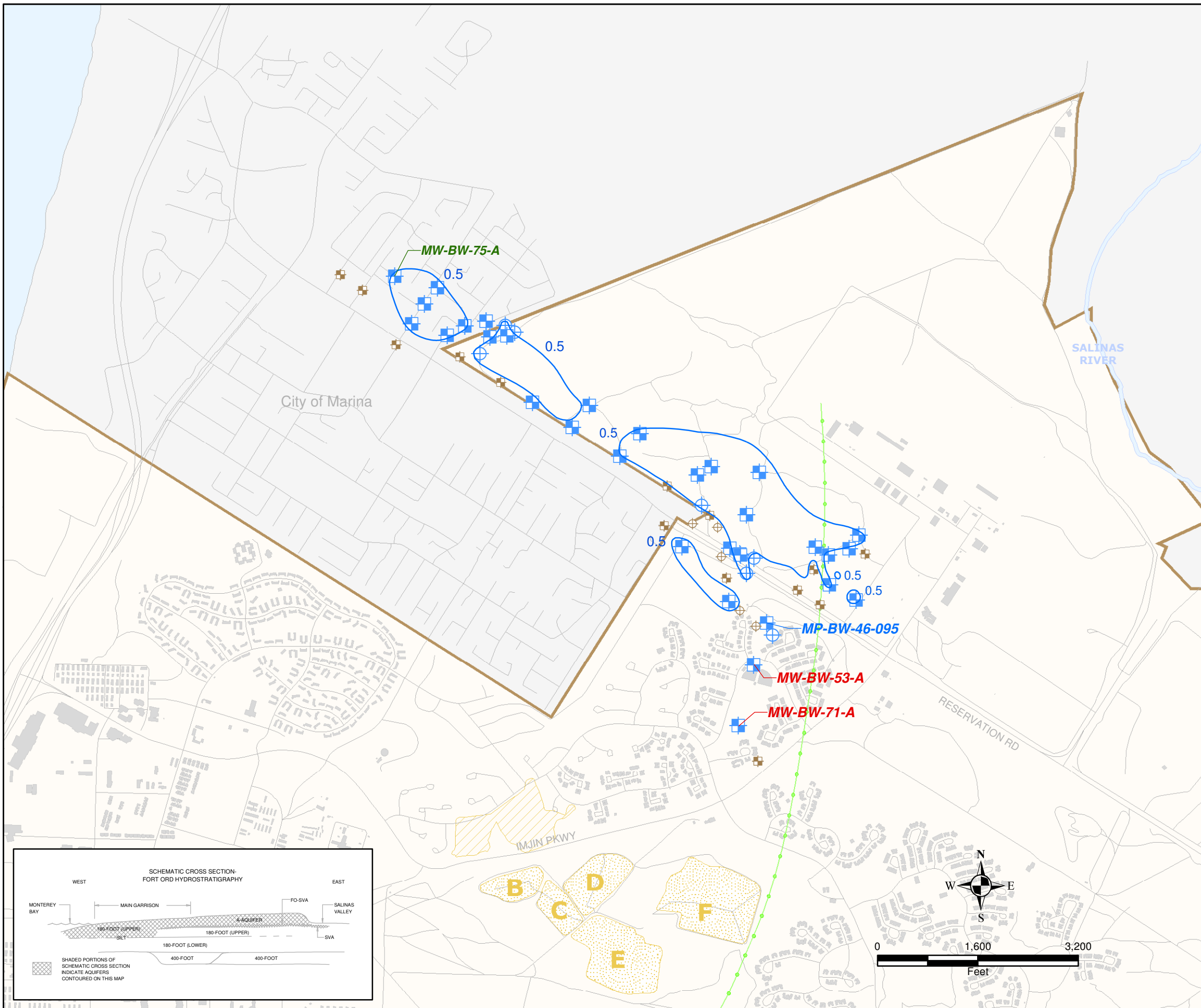
A: annual

CT: carbon tetrachloride

D: depth to water only (no sampling)

Q: quarterly

Tuesday, October 30, 2018 5:42:28 PM
 P:\8418191360_FortOrd\GIS\FreqChange\Figure1_OUCTP-A_1803.mxd



EXPLANATION

- Monitoring Well with CT Detection
- Extraction Well with CT Detection
- MW-BW-53-A** Meets decision criteria to stop sampling as defined in Volume I, Appendix A of the Final Revision 6 QAPP (Army, 2018).
- MP-BW-46-095** Meets decision criteria to reduce from quarterly sampling as defined in Volume I, Appendix A of the Final Revision 6 QAPP (Army, 2018).
- MW-BW-75-A** Meets decision criteria to increase sampling frequency from annual sampling to quarterly as defined in Volume I, Appendix A of the Final Revision 6 QAPP (Army, 2018).
- Monitoring Well CT Not Detected, and No Other COC ACL Exceedances
- Extraction Well CT Not Detected
- Monitoring Well Not Sampled This Quarter
- Extraction Well Not Sampled This Quarter
- Chemical of Concern (COC) Aquifer Cleanup Level (ACL) Exceedance Contour in µg/L
- 0.5** Carbon tetrachloride (CT)
- Approximate Extent of Landfill Areas
 - OU2 Landfill Areas B through F
 - Area A (clean closed)
- Approximate Location of a Groundwater Divide
- Roads
- Facilities
- Former Fort Ord Boundary

NOTES:

- (1) Samples were collected between August 27 and 31, 2018.
- (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 based on highest value obtained from multiple bags and/or multiple ports where applicable.
- (4) Contours near wells not sampled this quarter are inferred from previous analytical data.

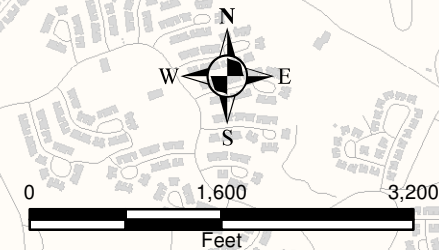
SAMPLE FREQUENCY CHANGES
OPERABLE UNIT CARBON TETRACHLORIDE PLUME
A-AQUIFER
 Based on Data Collected through Third Quarter 2018
 Former Fort Ord, California

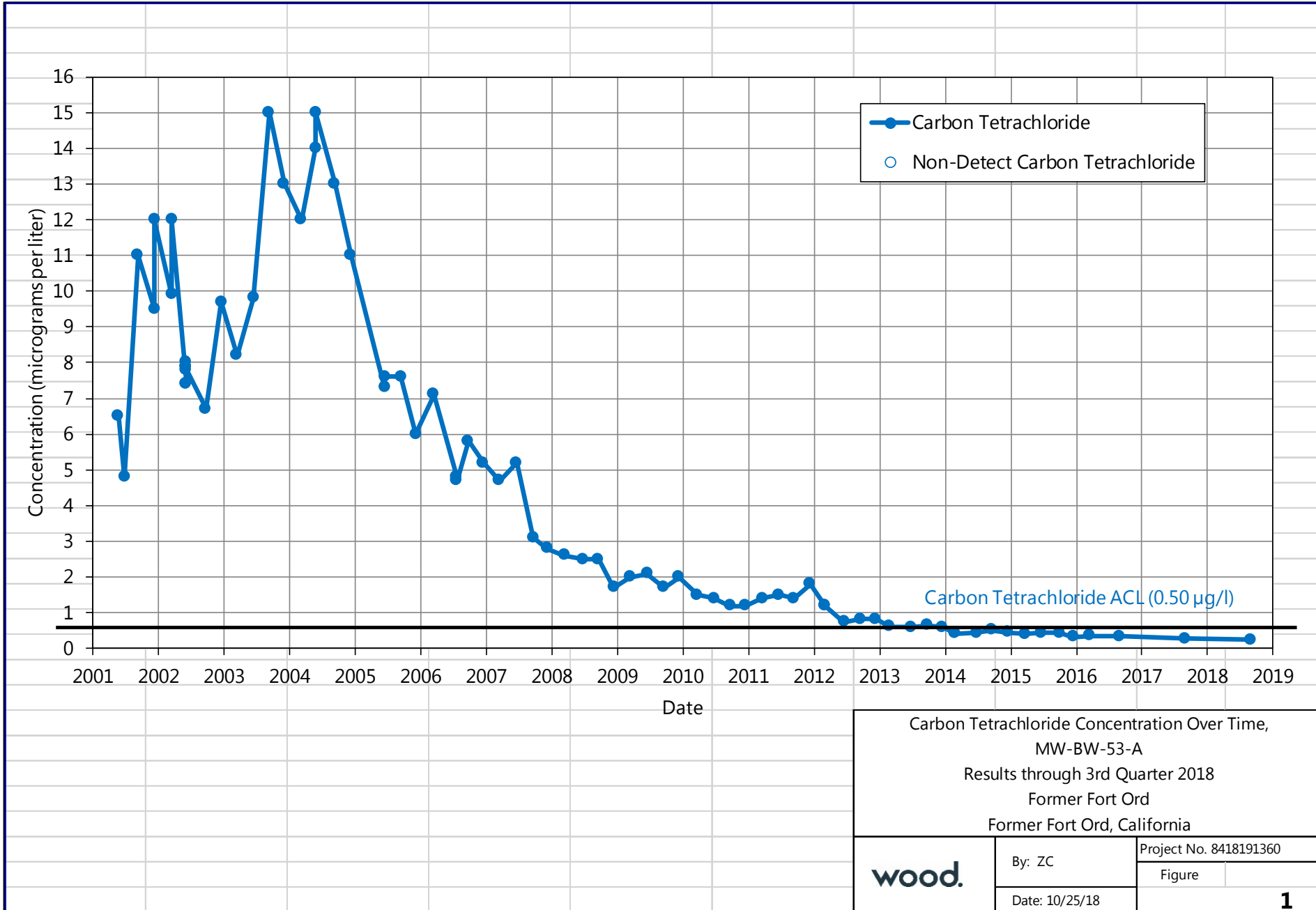


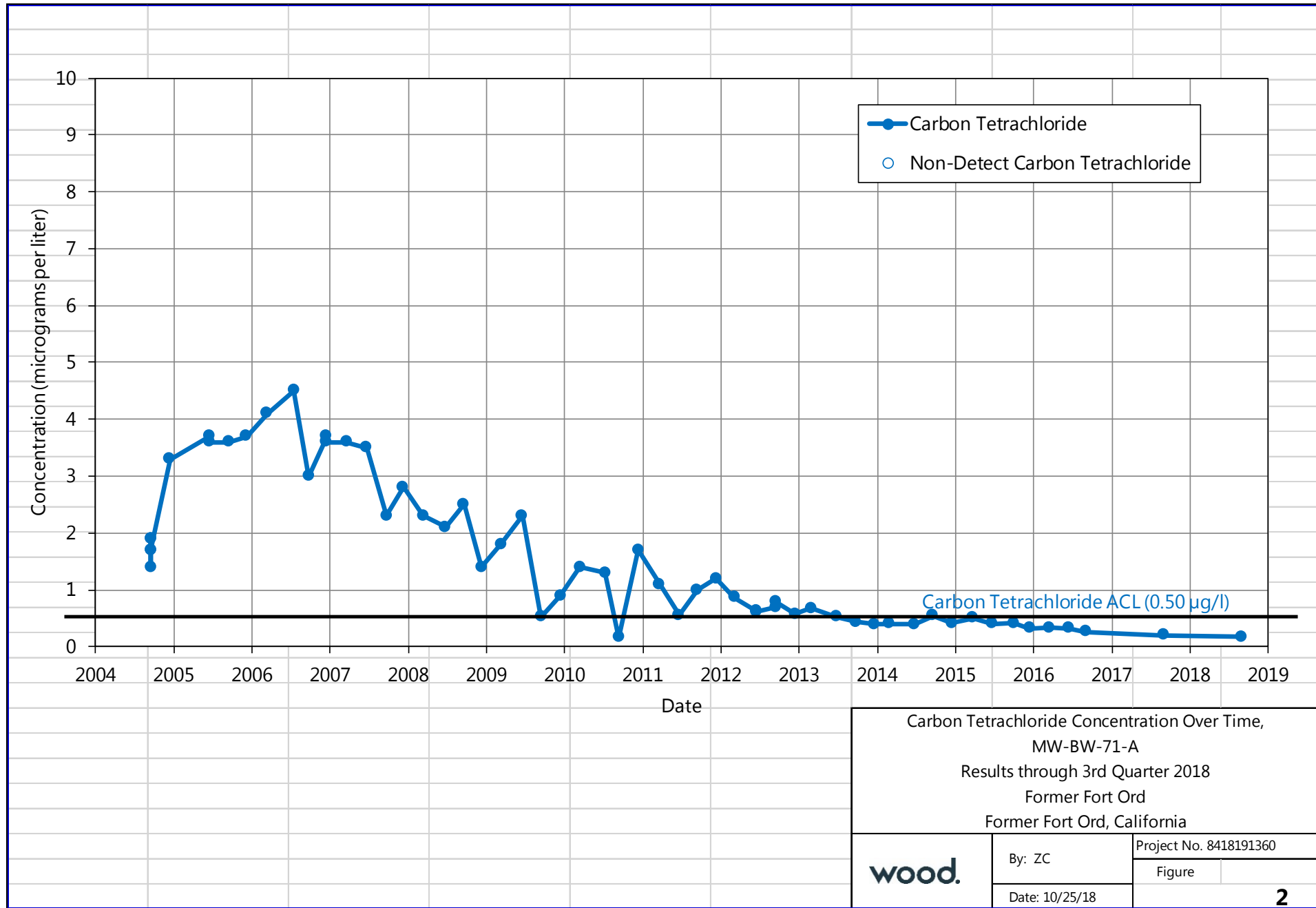
By: TJH
 Date: 10/30/2018

Project No. 8418191360

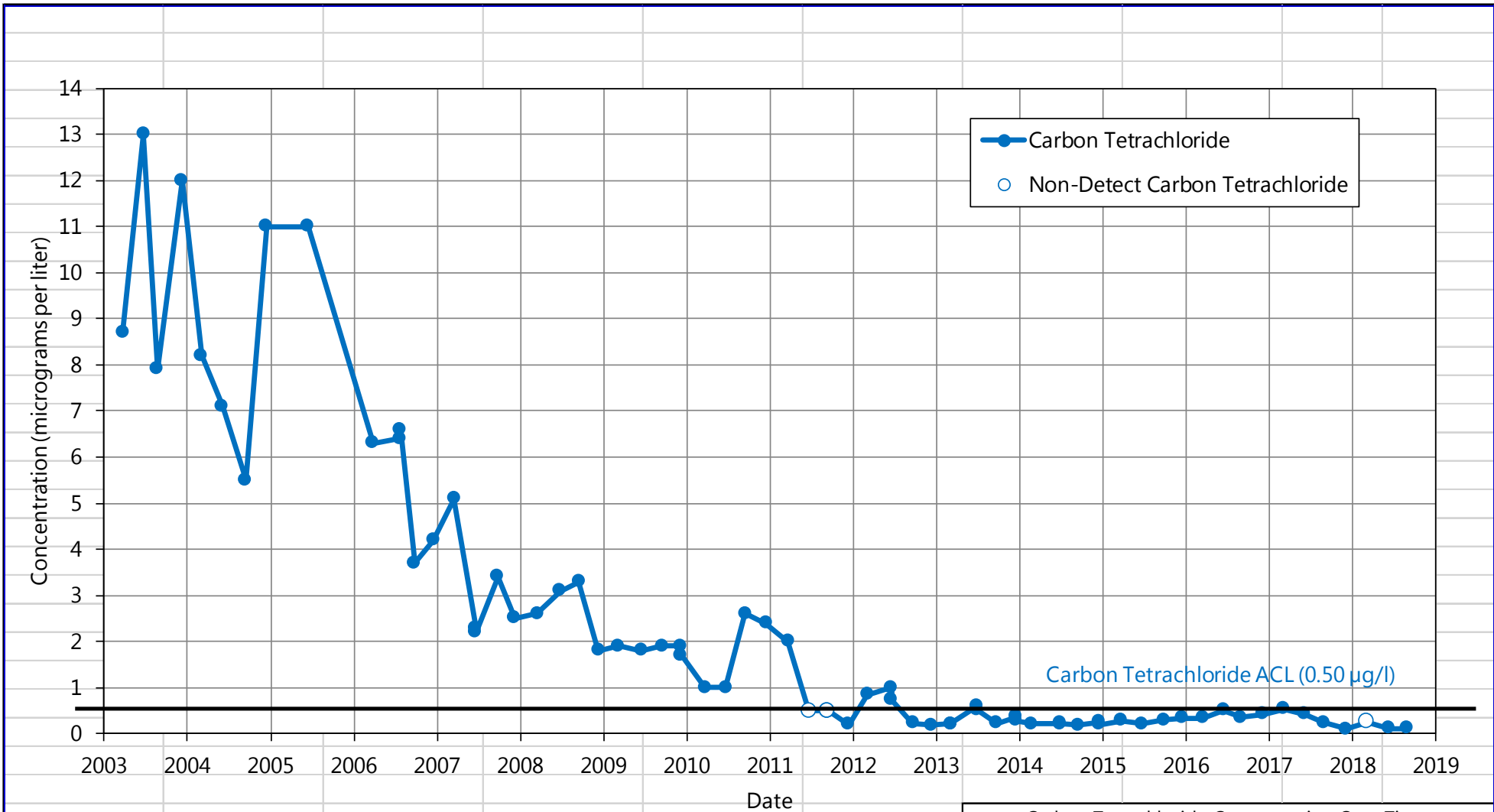
Figure **1**





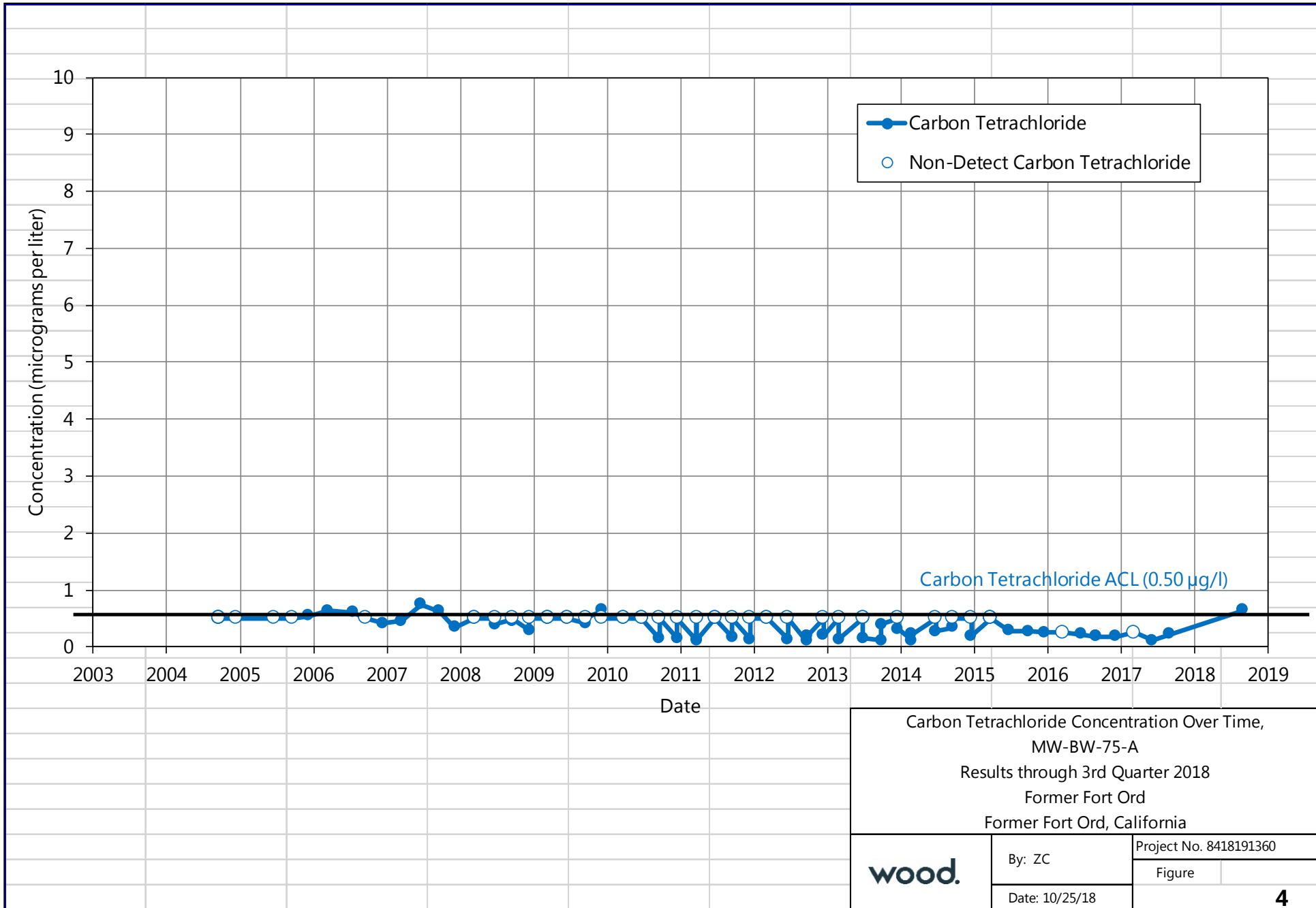


Carbon Tetrachloride Concentration Over Time, MW-BW-71-A Results through 3rd Quarter 2018 Former Fort Ord Former Fort Ord, California		
wood.	By: ZC	Project No. 8418191360
	Date: 10/25/18	Figure 2

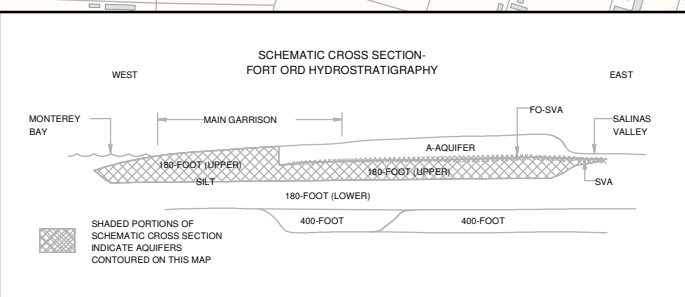
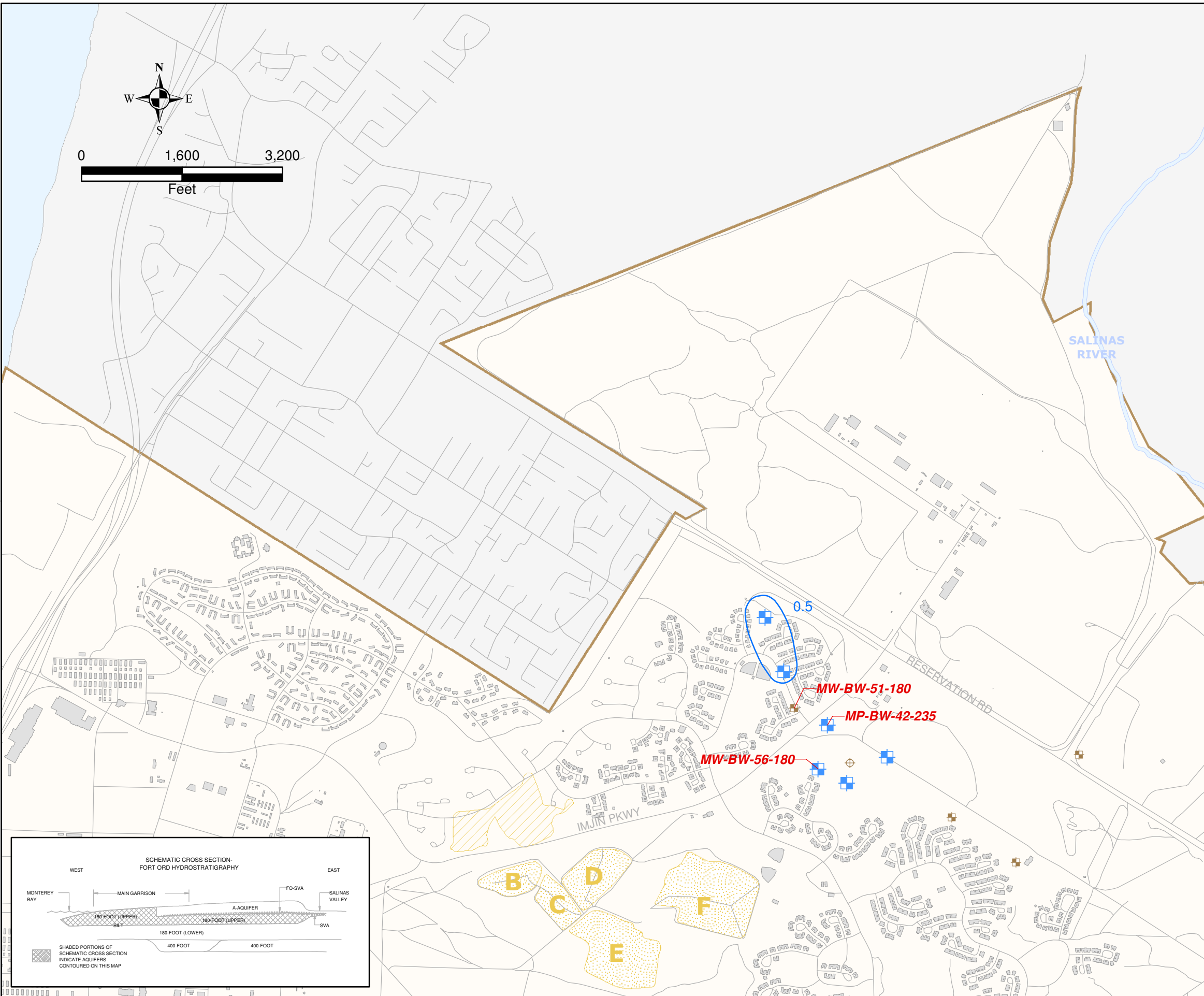


Carbon Tetrachloride Concentration Over Time,
MP-BW-46-095
Results through 3rd Quarter 2018
Former Fort Ord
Former Fort Ord, California

wood.	By: ZC	Project No. 8418191360
	Date: 10/25/18	Figure 3



Tuesday, October 30, 2018 4:55:26 PM reuben.pillsbury
 P:\8418191360_FortOrd\GIS\FreqChange\Figure2_CT-COC_OUCTP-U180_1803.mxd



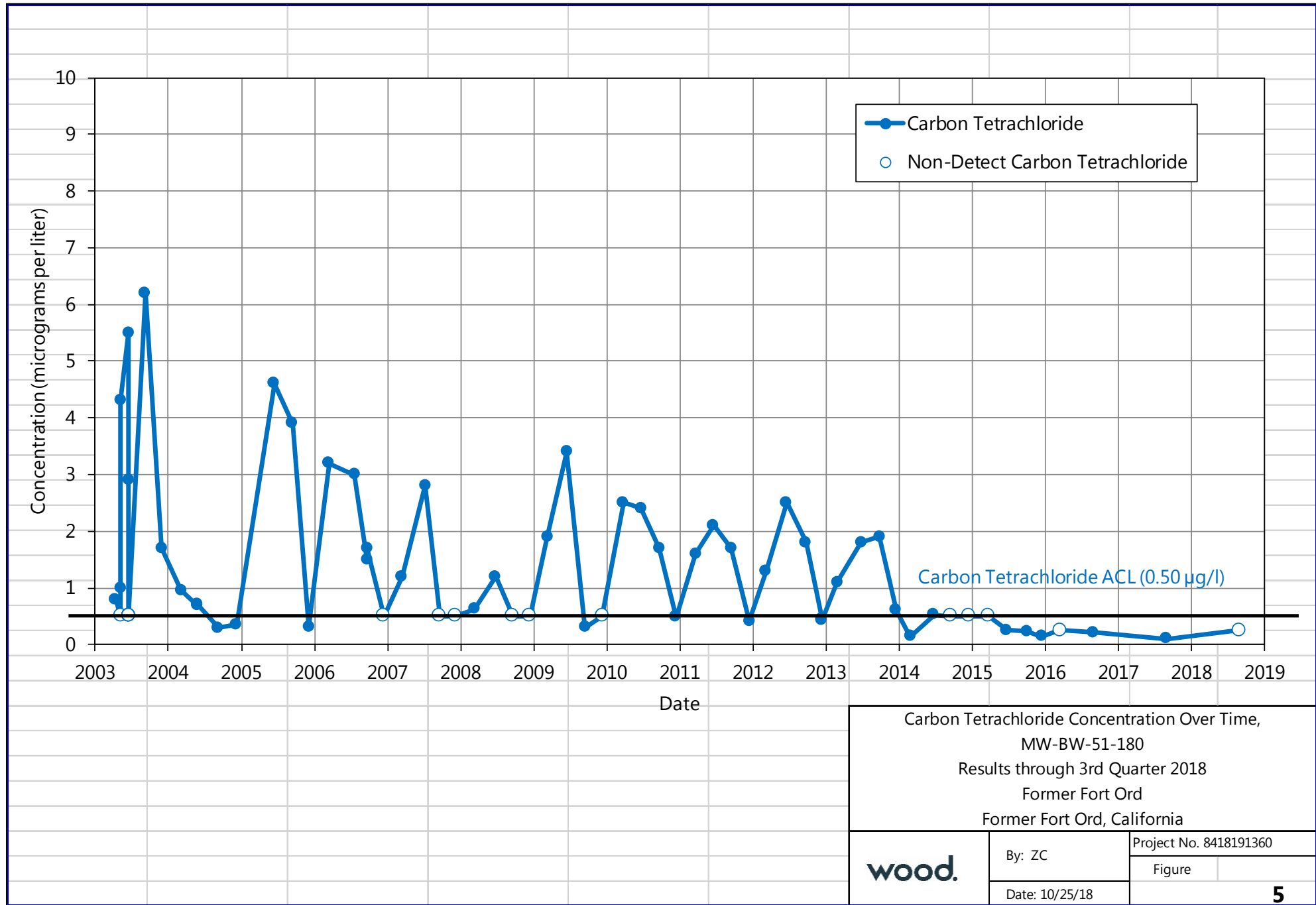
EXPLANATION

- Monitoring Well with CT Detection
- Extraction Well with CT Detection
- MW-BW-51-180** Meets decision criteria to stop sampling as defined in Volume I, Appendix A of the Final Revision 6 QAPP (Army, 2018).
- Monitoring Well CT Not Detected
- Extraction Well CT Not Detected
- Monitoring Well Not Sampled This Quarter
- Chemical of Concern (COC) Aquifer Cleanup Level (ACL) Exceedance Contour in µg/L
- 0.5** Carbon tetrachloride (CT)
- Approximate extent of Landfill Areas
 - OU2 Landfill Areas B through F
 - Area A (clean closed)
- Roads
- Facilities
- Former Fort Ord Boundary

- NOTES:
- (1) Samples were collected between August 27 and 31, 2018.
 - (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 based on highest value obtained from multiple bags and/or multiple ports where applicable.
 - (4) Contours near wells not sampled this quarter are inferred from previous analytical data.

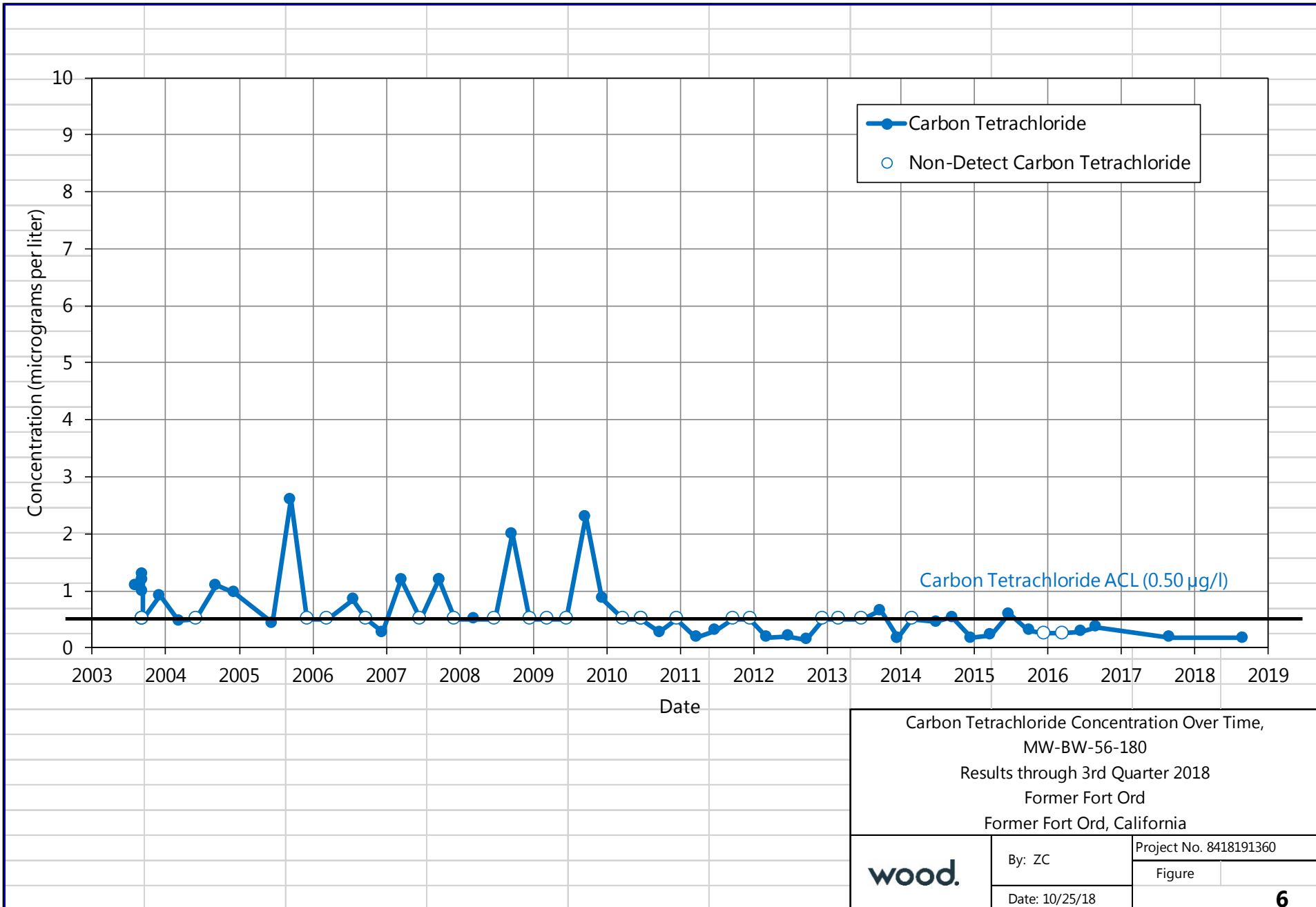
SAMPLE FREQUENCY CHANGES
 OPERABLE UNIT CARBON TETRACHLORIDE PLUME
 UPPER 180-FOOT AQUIFER
 Based on Data Collected Through
 Third Quarter 2018
 Former Fort Ord, California

wood.	By: TJH	Project No. 8418191360
	Date: 10/30/2018	Figure 2

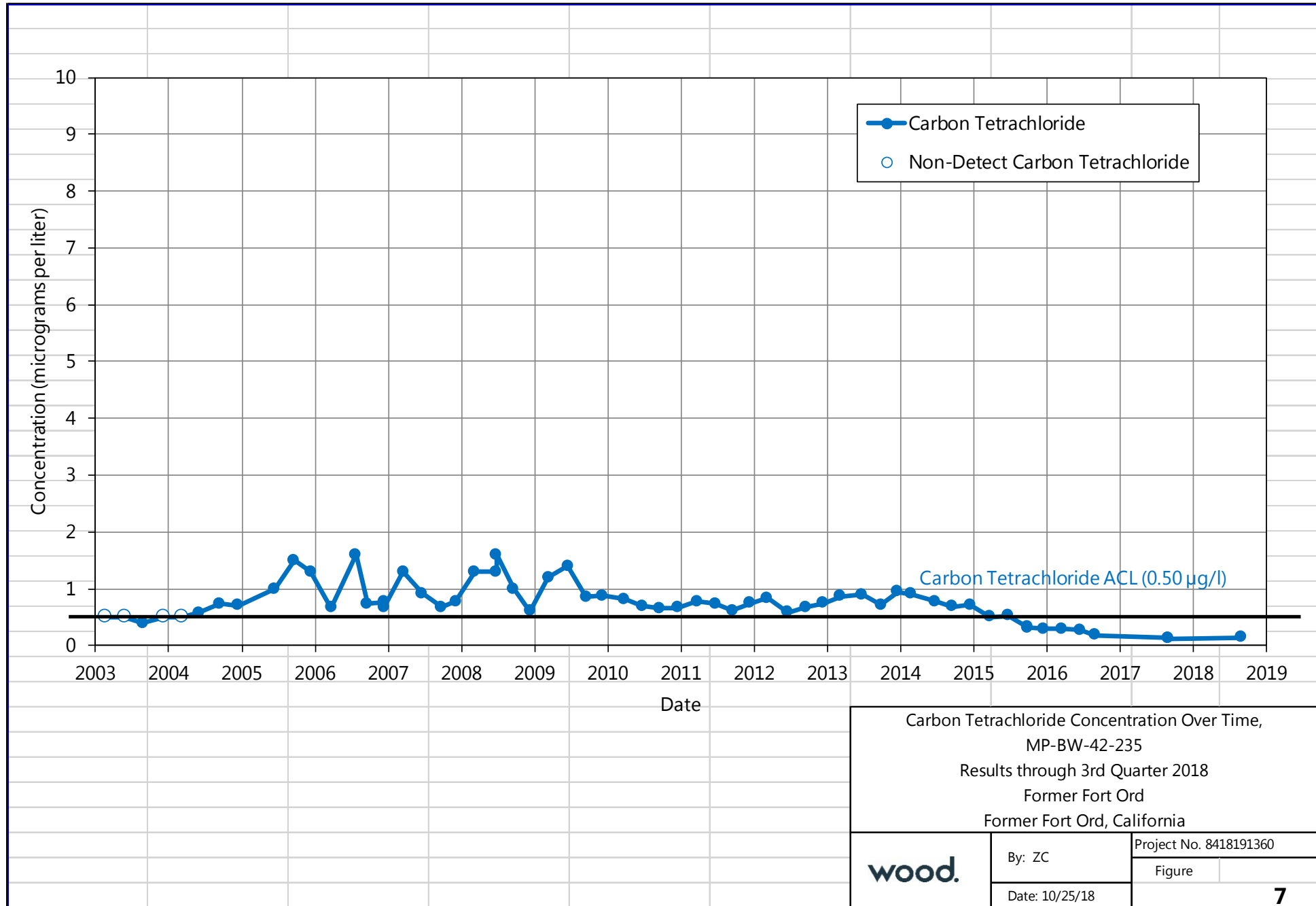


Carbon Tetrachloride Concentration Over Time,
MW-BW-51-180
Results through 3rd Quarter 2018
Former Fort Ord
Former Fort Ord, California

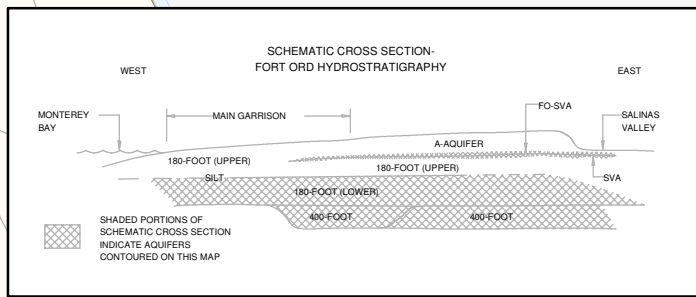
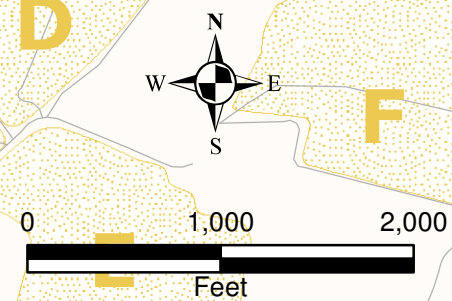
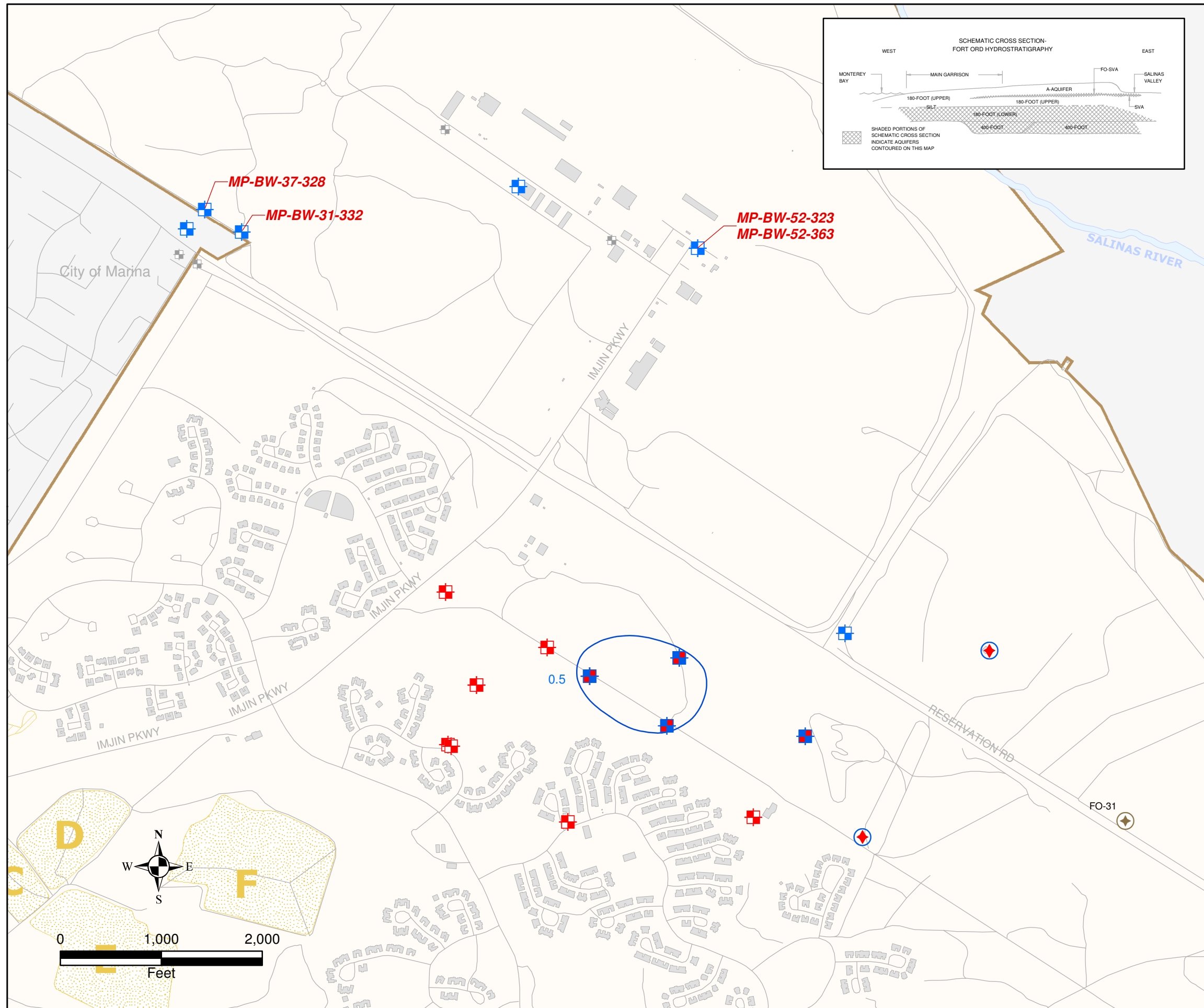
wood.	By: ZC	Project No. 8418191360	
	Date: 10/25/18	Figure	5



Carbon Tetrachloride Concentration Over Time, MW-BW-56-180 Results through 3rd Quarter 2018 Former Fort Ord Former Fort Ord, California		
	By: ZC	Project No. 8418191360
	Date: 10/25/18	Figure
		6



Carbon Tetrachloride Concentration Over Time, MP-BW-42-235 Results through 3rd Quarter 2018 Former Fort Ord Former Fort Ord, California		
	By: ZC	Project No. 8418191360
	Date: 10/25/18	Figure 7



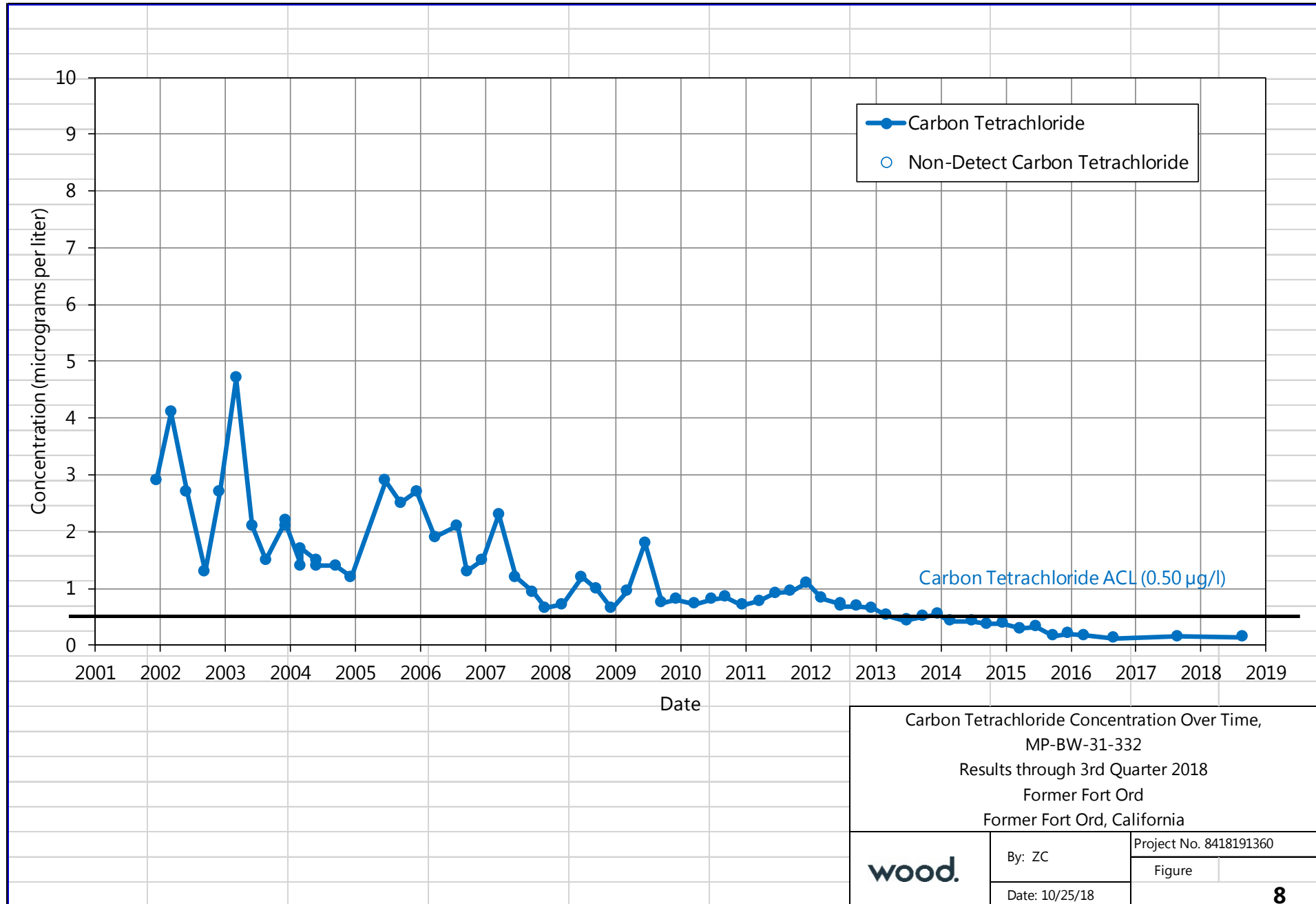
EXPLANATION

- Monitoring Well with CT Detection
- Monitoring Well with TCE Detection
- Remediation Extraction Well with TCE Detection
- Active Supply Well TCE and CT Detections
- Monitoring Well with TCE and CT Detections
- MP-BW-31-332** Meets decision criteria to stop sampling as defined in Volume I, Appendix A of the Final Revision 6 QAPP (Army, 2018).
- Monitoring Well CT Not Detected
- Active Supply Well CT Not Detected
- Monitoring Well Not Sampled This Quarter
- Supply Well Not Sampled This Quarter
- Chemical of Concern (COC) Aquifer Cleanup Level (ACL) Exceedance Contour in µg/L
- 0.5 — Carbon tetrachloride (CT)
- Approximate Extent of Landfill Areas
- OU2 Landfill Areas B through F
- Area A (clean closed)
- Roads
- Facilities
- Former Fort Ord Boundary

- NOTES:**
- (1) Samples were collected between August 27 and 31, 2018.
 - (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 based on highest value obtained from multiple bags and/or multiple ports where applicable.
 - (4) Supply wells FO-29, FO-30 and FO-31 have been renamed as 29(A), 30(B) and 31(C) respectively. The wells are referred to by the original names in this report for consistency.
 - (5) TCE is not a chemical of concern in the OUCTP Lower 180-Foot Aquifer.

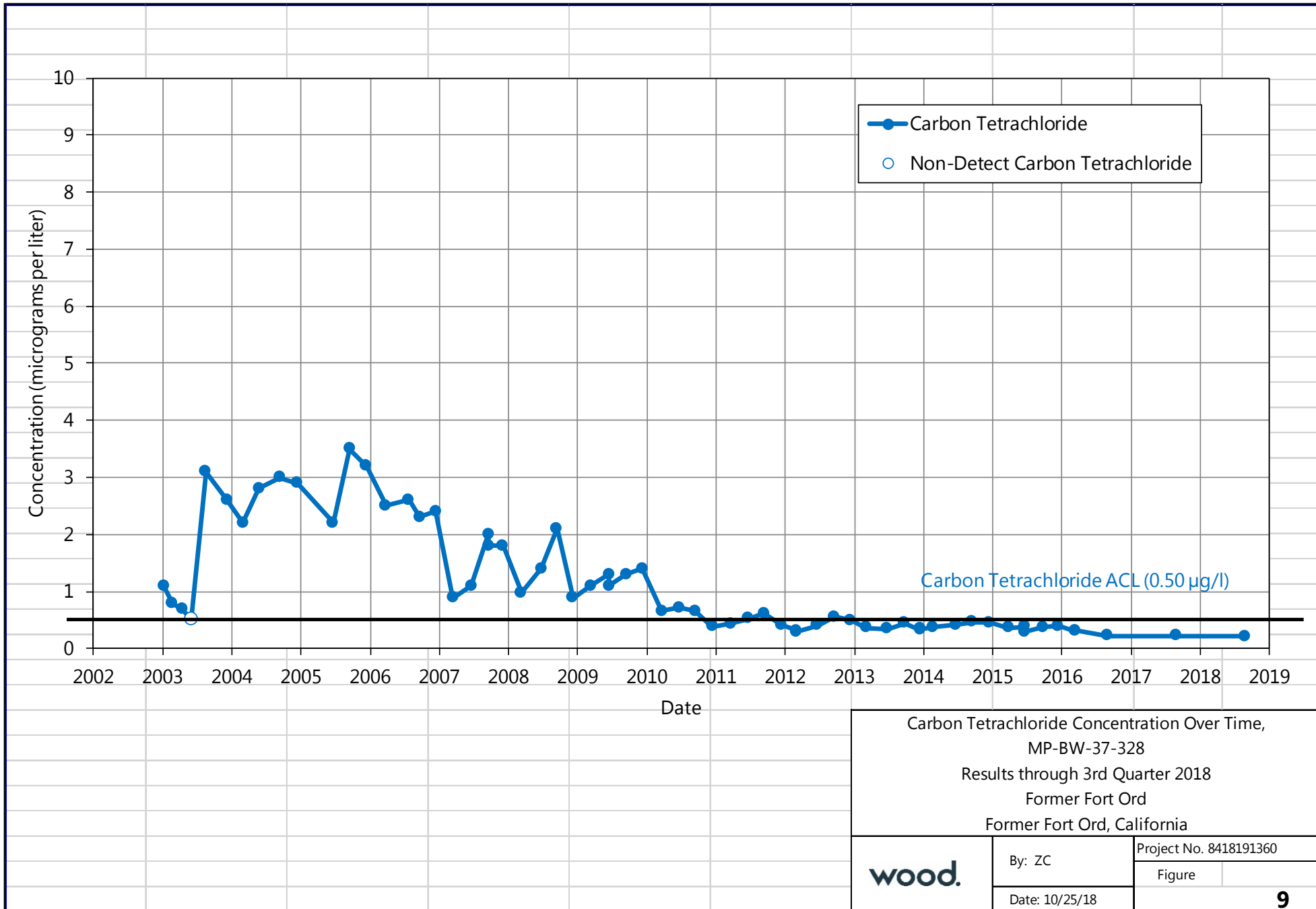
SAMPLE FREQUENCY CHANGES
 OPERABLE UNIT CARBON TETRACHLOIDE PLME
 LOWER 180-FOOT/400-FOOT AQUIFERS
 Based on Data Collected through Third Quarter 2018
 Former Fort Ord, California

wood.	By: TJH	Project No. 8418191360
	Date: 10/30/2018	Figure 3

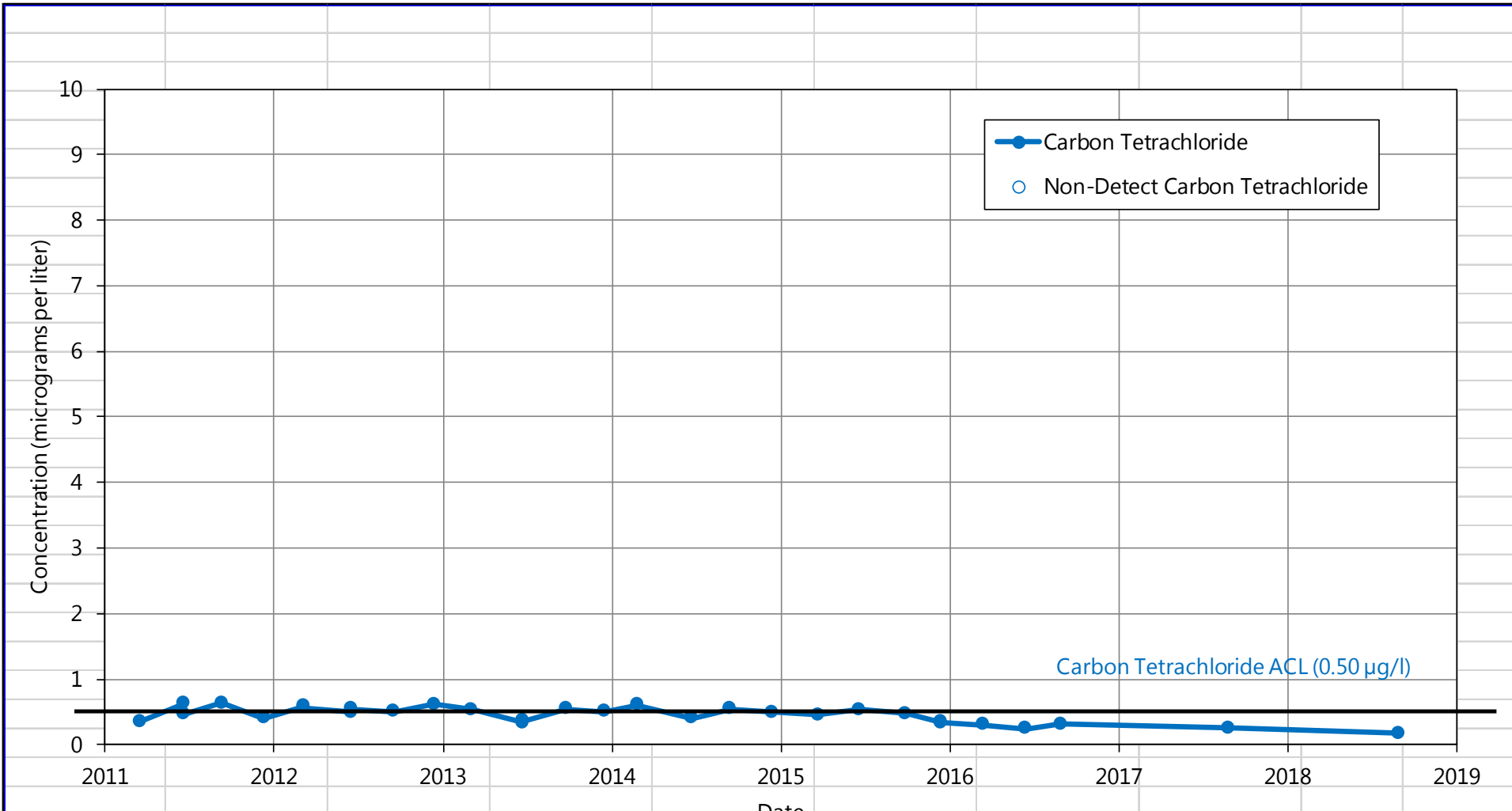


Carbon Tetrachloride Concentration Over Time,
MP-BW-31-332
Results through 3rd Quarter 2018
Former Fort Ord
Former Fort Ord, California

wood.	By: ZC	Project No. 8418191360
	Date: 10/25/18	Figure 8

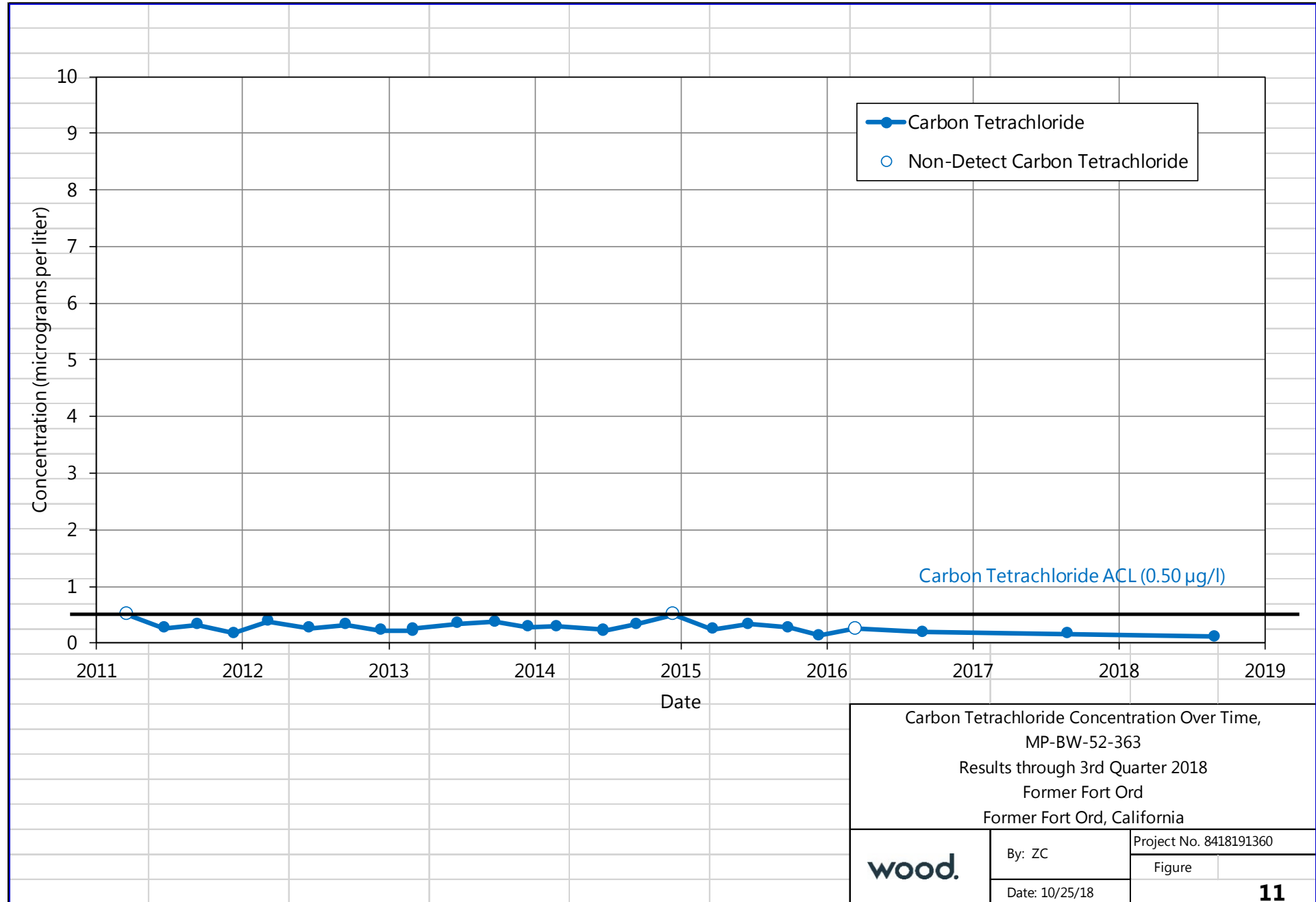


Carbon Tetrachloride Concentration Over Time, MP-BW-37-328 Results through 3rd Quarter 2018 Former Fort Ord Former Fort Ord, California		
	By: ZC	Project No. 8418191360
	Date: 10/25/18	Figure 9



Carbon Tetrachloride Concentration Over Time,
MP-BW-52-323
Results through 3rd Quarter 2018
Former Fort Ord
Former Fort Ord, California

wood.	By: ZC	Project No. 8418191360
	Date: 10/25/18	Figure 10



By: ZC

Date: 10/25/18

Project No. 8418191360

Figure

11