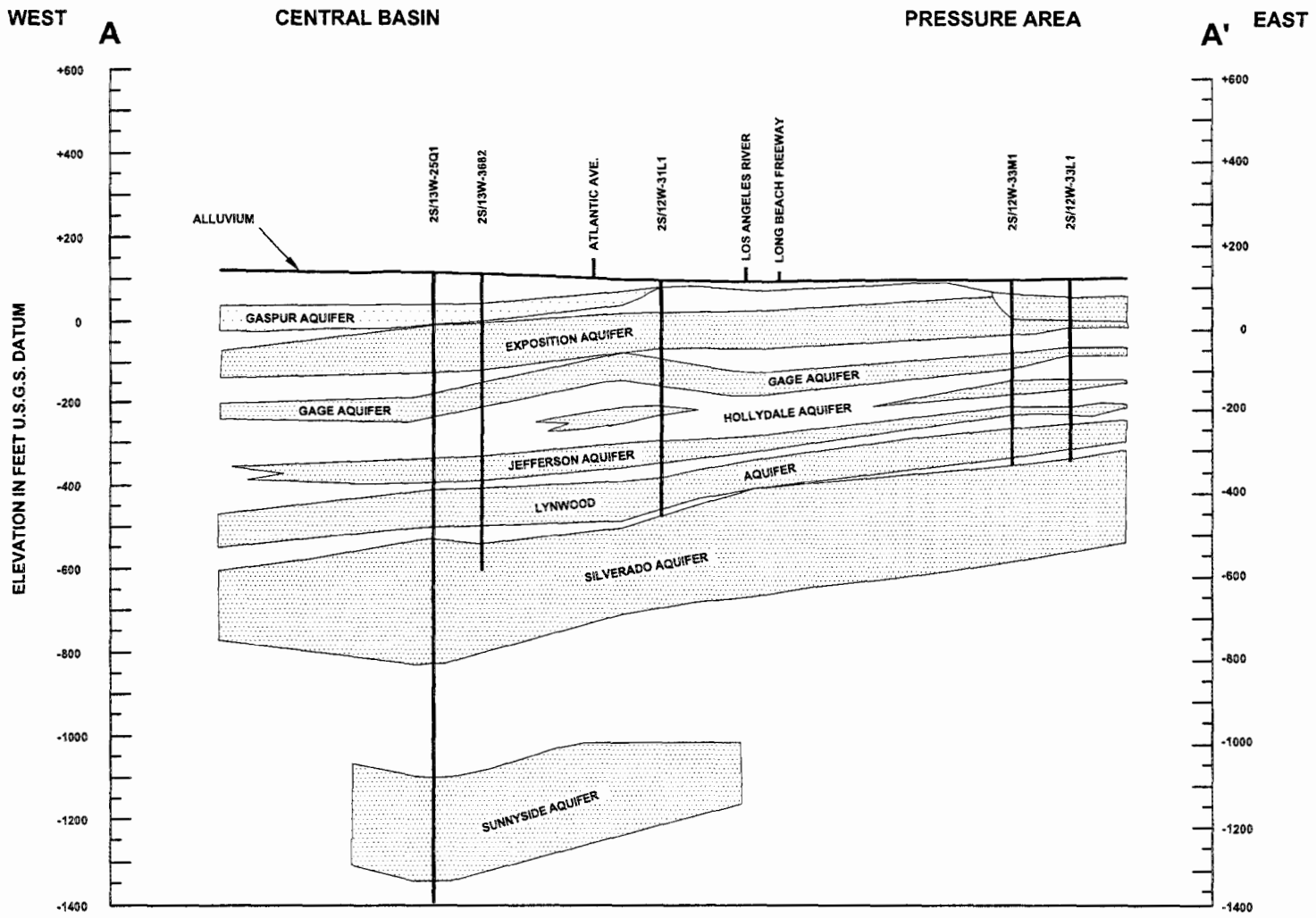
APPENDIX A

HISTORICAL REFERENCES MAPS AND FIGURES

Appendix A-1	**Generalized Hydrogeologic Cross-Section through South Gate, CA (URS, 2002)**
Appendix A-2	**Jervis Webb Groundwater Elevation Maps and TCE Groundwater Plume Map (Gilbane, 2018)**
Appendix A-3	**Cooper Drum Site Groundwater Contour Maps, 2000 and 2007 (URS, 2002, 2007) and Pre-RI Soil Analytical Results Summary Table (Bechtel, 1997)**
Appendix A-4	**Cooper Drum Site Monitoring Well Groundwater Analytical Results, 1998-2017 (Haley and Aldrich, 2017)**
Appendix A-5	**Cooper Drum Site Vicinity, Estimated Plume Boundaries (ITSI, 2010)**

Appendix A-1

Generalized Hydrogeologic Cross-Section through South Gate, CA (URS, 2002)



Taken from DWR Bulletin 104 Appendix A

Line of section shown on Figure 1-4

URS
2520 VENTURE OAKS WAY, SUITE 250
SACRAMENTO, CA 95833-3200

Cooper Drum Company
South Gate, California

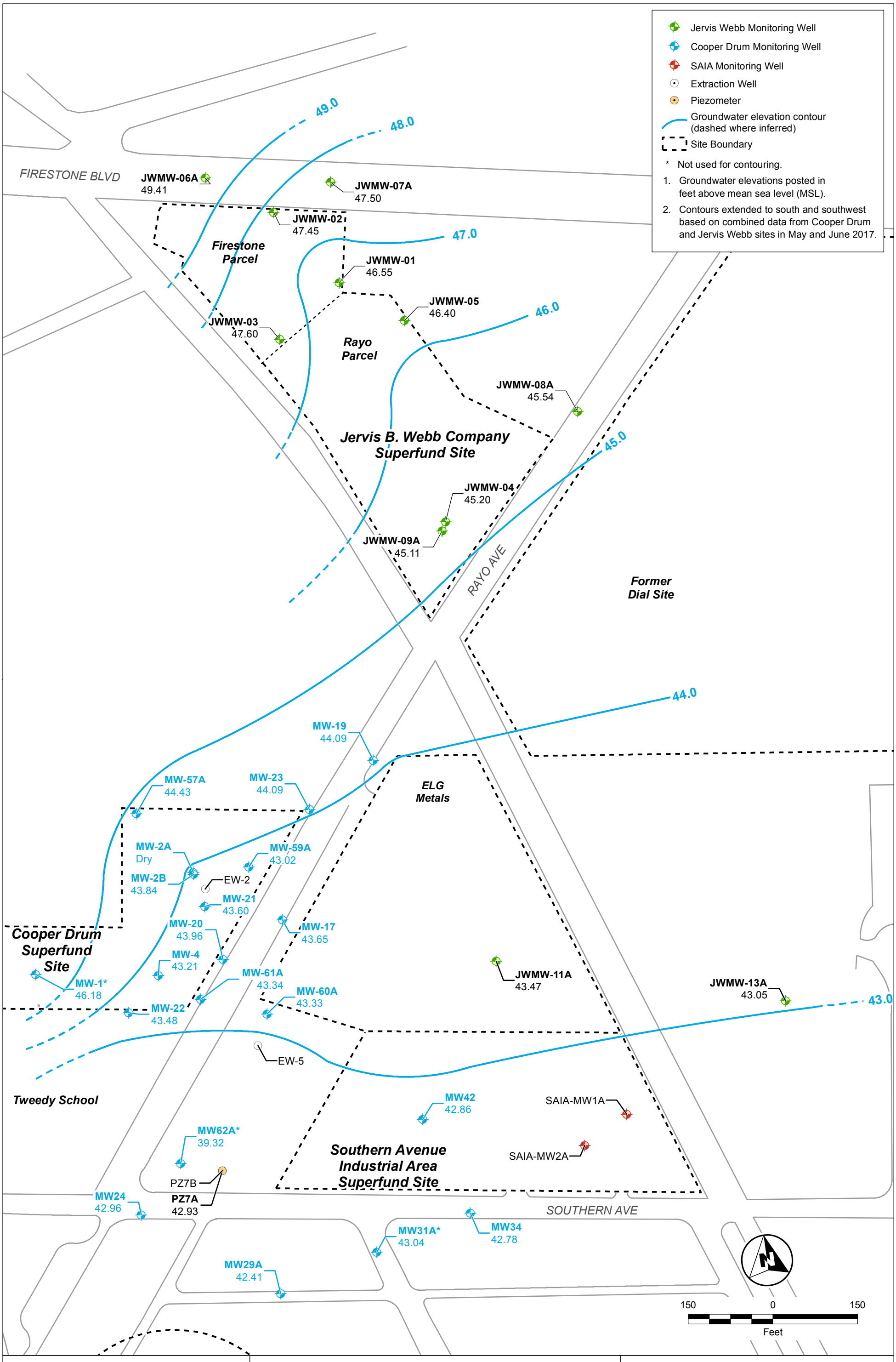
Figure A-1
Idealized Geologic Cross-section A-A'
Through South Gate, CA

Cooper DRA May 08, 2002 020314F01-03.DWG

G0003000269059

Appendix A-2

Jervis Webb Groundwater Elevation Maps and TCE Groundwater Plume Map (Gilbane, 2018)



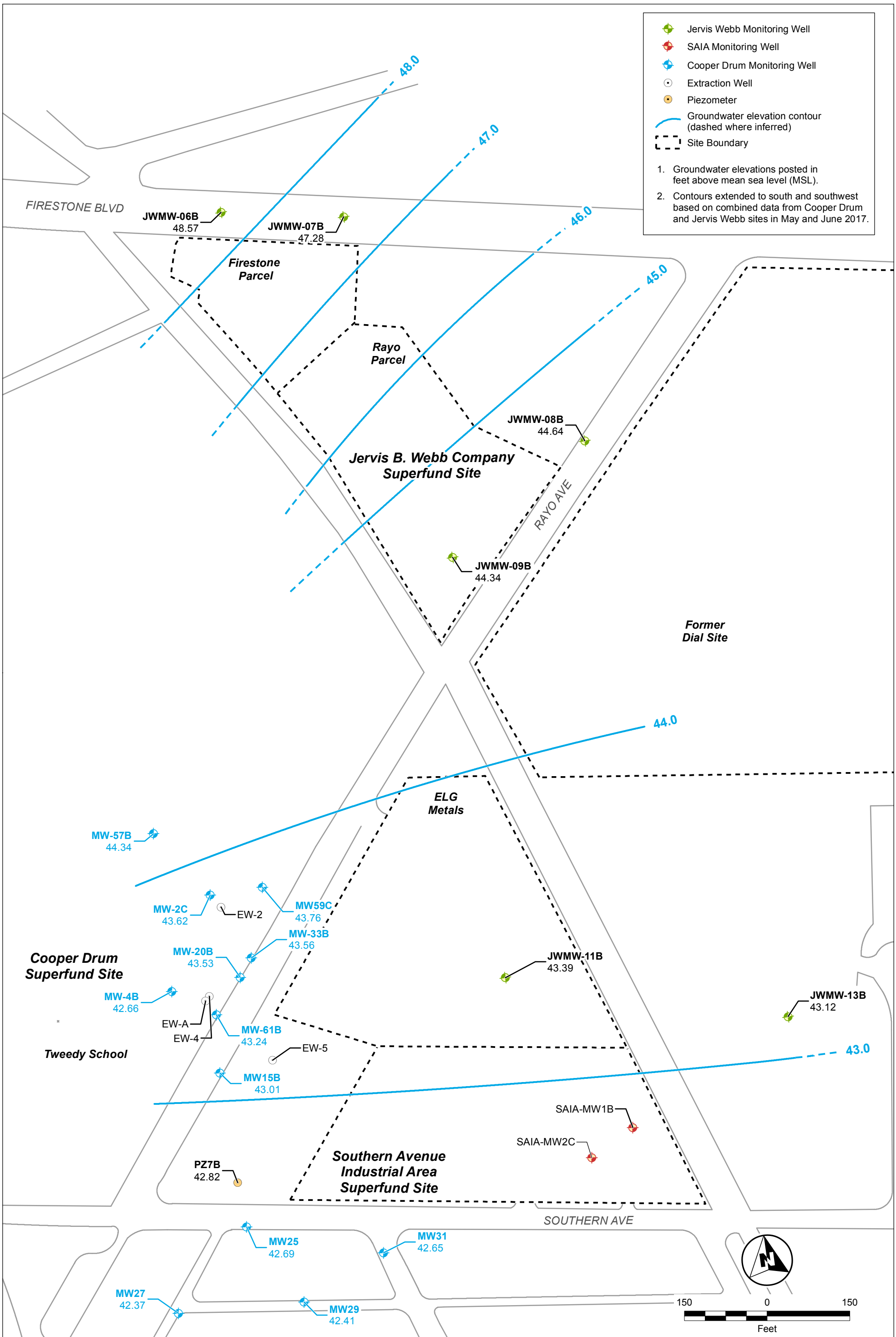
United States Environmental Protection Agency

Gilbane

Jervis B. Webb Company Superfund Site
Remedial Investigation Report
South Gate, California
US Environmental Protection Agency

Figure A2-1
Groundwater Elevation Map
Shallow Gaspur Aquifer
May/June 2017

G:\ArcGIS\EPA\Jervis_Webb\PROJECTS\RI_Report_2018\GW_Contours_Shallow_Gaspur_05_06_2017.mxd 10/23/2018 [15:36 PM] EANDERSON, Gilbane



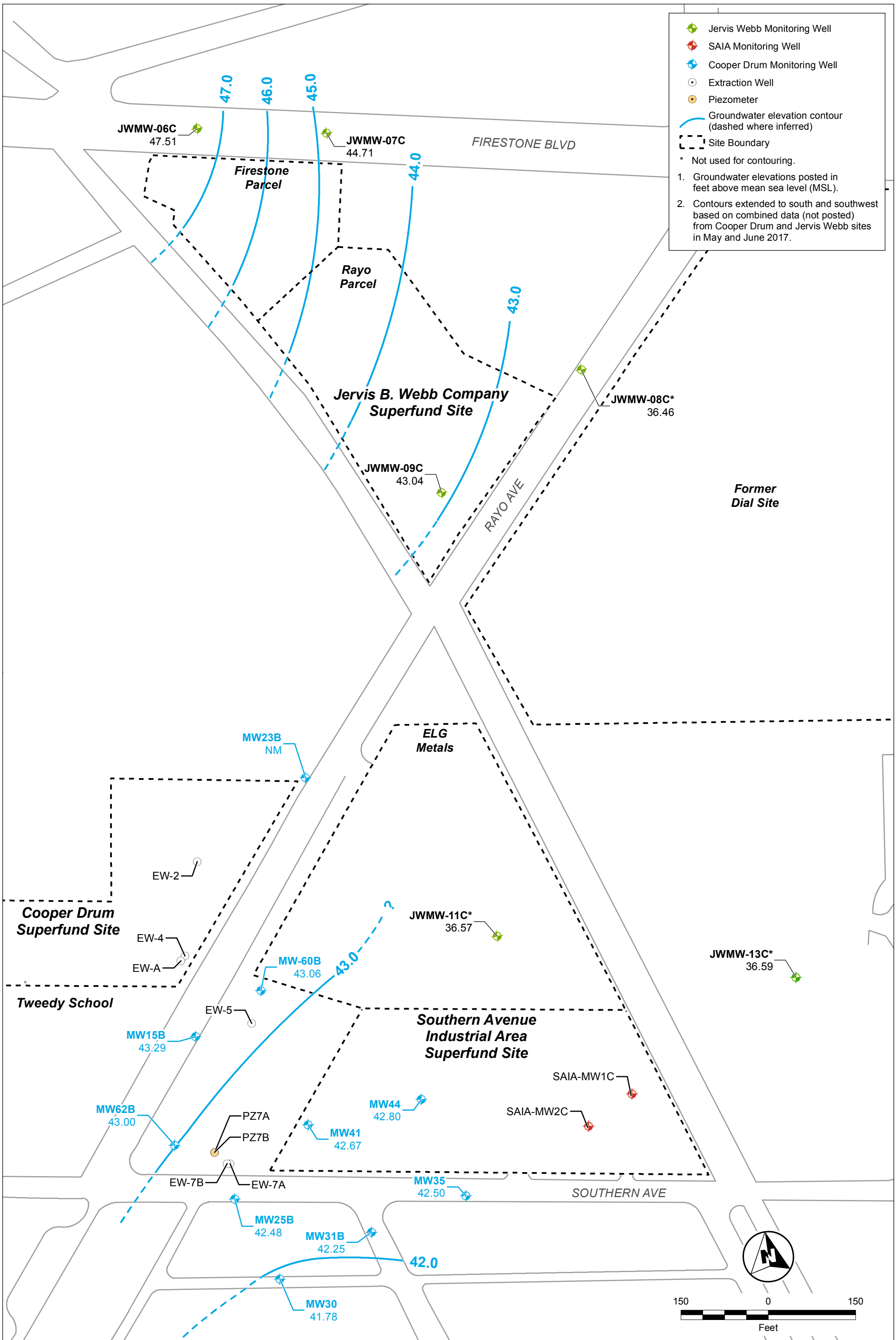
United States Environmental Protection Agency

Gilbane

Jervis B. Webb Company Superfund Site
Remedial Investigation Report
South Gate, California
US Environmental Protection Agency

Figure A2-2
Groundwater Elevation Map
Intermediate Gaspur Aquifer
May/June 2017

G:\ArcGIS\EPA\Jervis_Webb\PROJECTS\RI_Report_2018\GW_Contours_Intermediate_Gaspur_05_06_2017.mxd 8/17/2018 [14:26 PM] EANDERSON, Gilbane



United States Environmental Protection Agency

Gilbane

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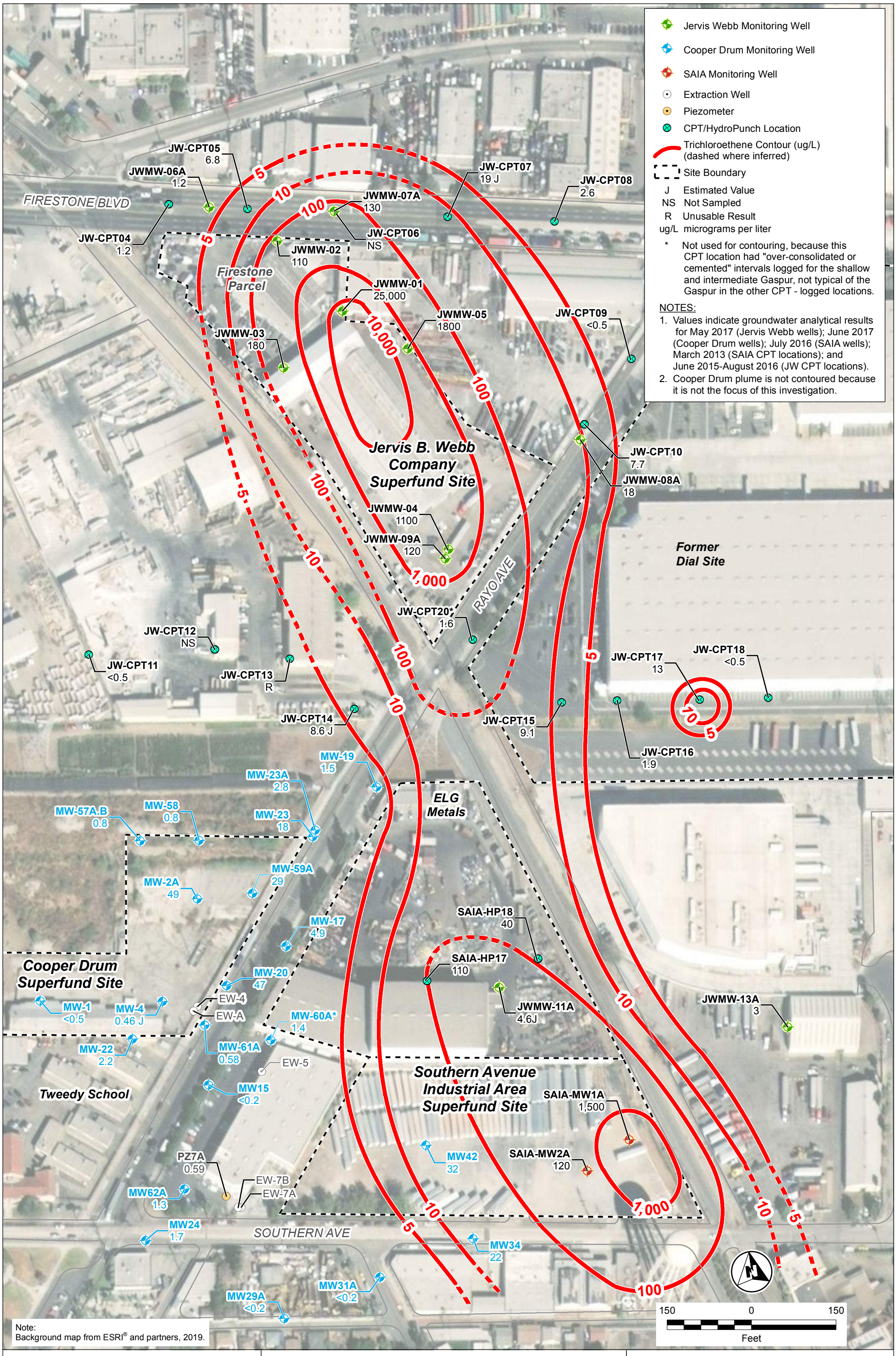
Remedial Investigation Report
South Gate, California
US Environmental Protection Agency

Figure A2-3
Groundwater Elevation Map
Lower Gaspur Aquifer
May/June 2017

G:\ArcGIS\EPA\Jervis_Webb\PROJECTS\RI_Report_2018\GW_Contours_Lower_Gaspur_05_06_2017.mxd 3/1/2019 [17:59 PM] EANDERSON, Gilbane



United States Environmental Protection Agency

Gilbane

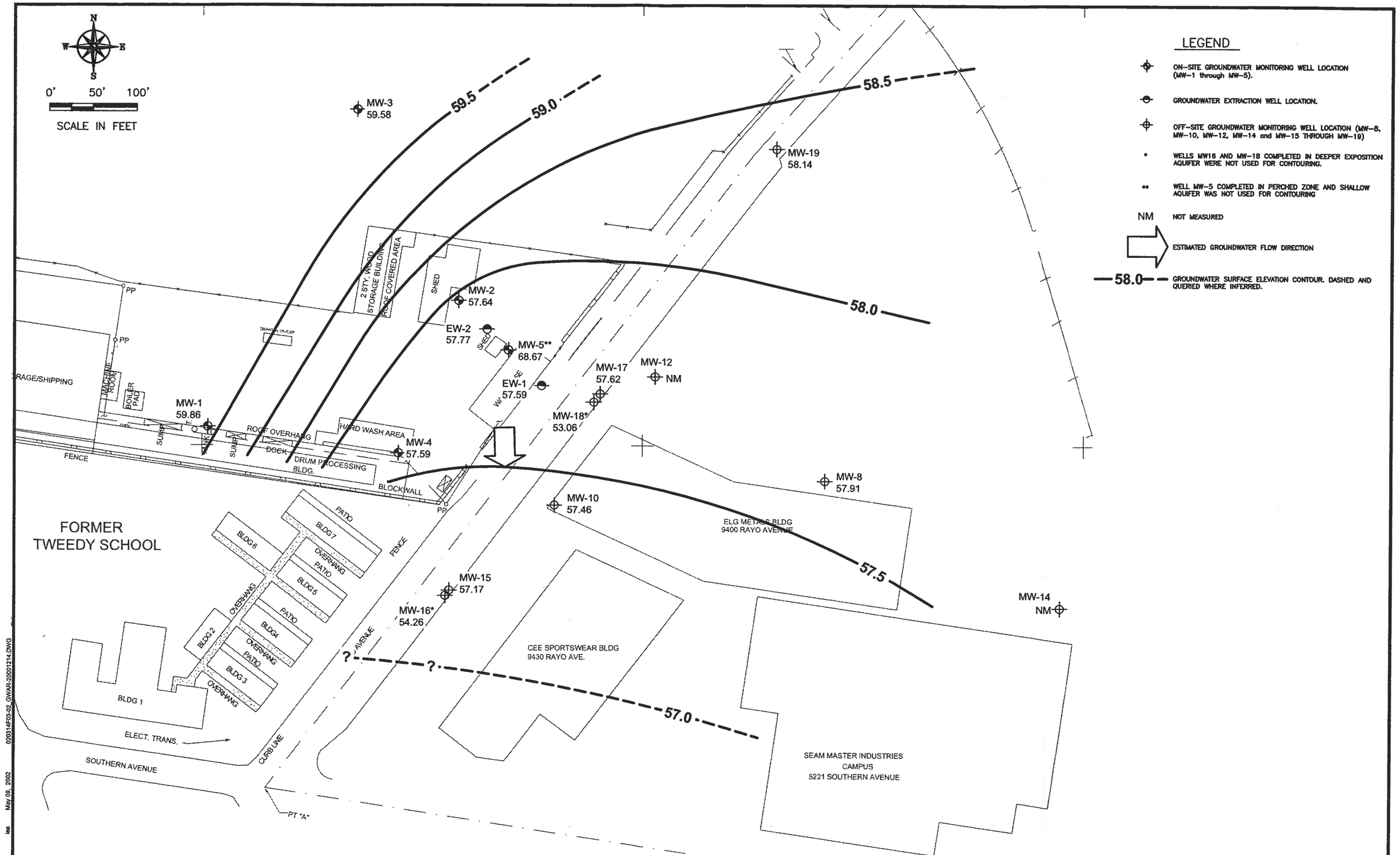
Jervis B. Webb Company Superfund Site
Remedial Investigation Report
South Gate, California
US Environmental Protection Agency

Figure A2-4
Trichloroethene in Groundwater
Shallow Gaspur Aquifer
May 2017

G:\ArcGIS\EPA\Jervis_Webb\PROJECTS\RI_Report_2018\TCE_Contours_Shallow_Gaspur.mxd 3/4/2019 EANDERSON, Gilbane

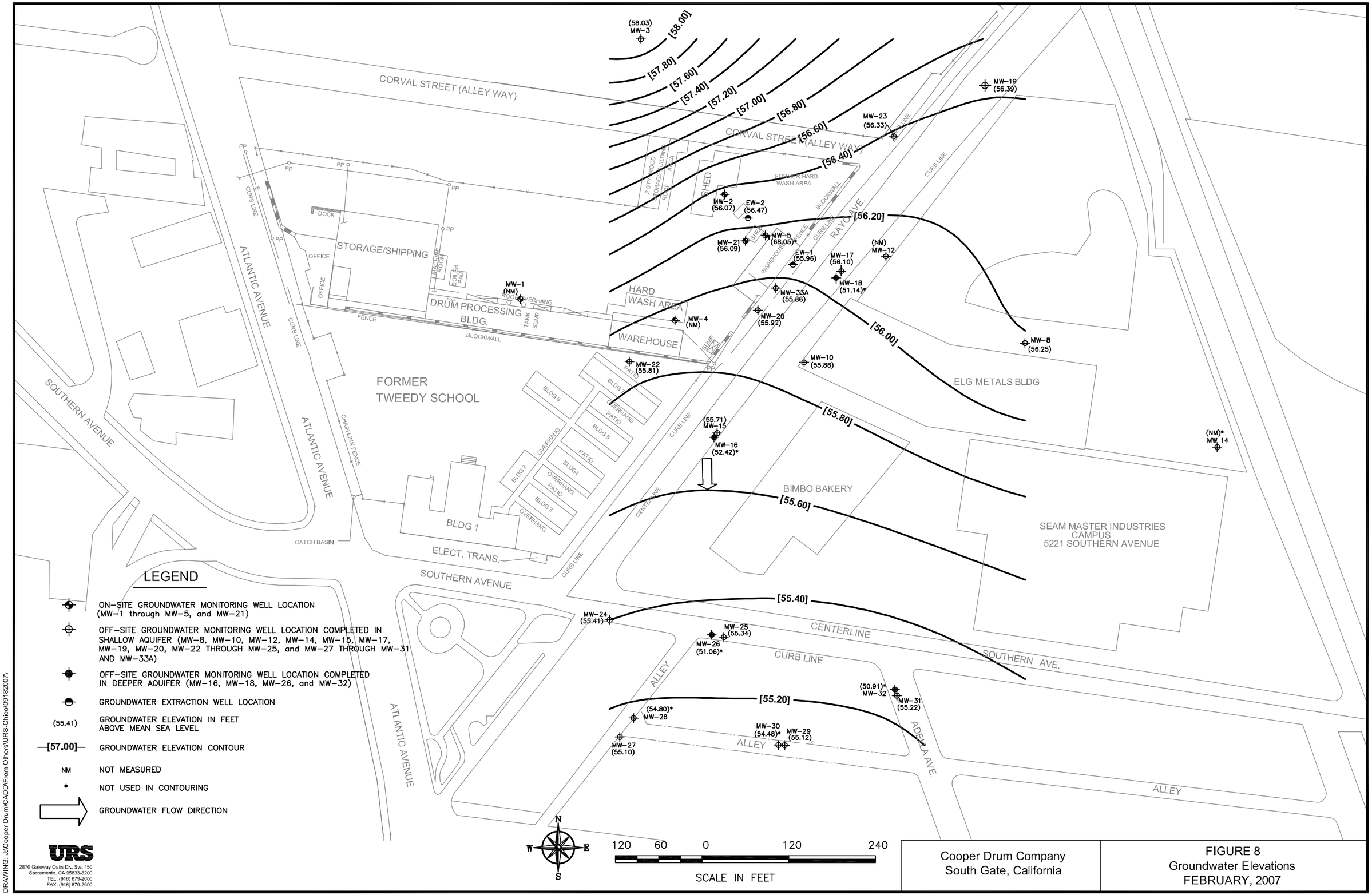
Appendix A-3

Cooper Drum Site Groundwater Contour Maps, 2000 and 2007 (URS, 2002, 2007) and Pre-RI Soil Analytical Results Summary Table (Bechtel, 1997)



Cooper Drum Company
South Gate, California

FIGURE 3-2
Groundwater Elevations
December 14, 2000



LEGEND

- ON-SITE GROUNDWATER MONITORING WELL LOCATION (MW-1 through MW-5, and MW-21)
- OFF-SITE GROUNDWATER MONITORING WELL LOCATION COMPLETED IN SHALLOW AQUIFER (MW-8, MW-10, MW-12, MW-14, MW-15, MW-17, MW-19, MW-20, MW-22 THROUGH MW-25, and MW-27 THROUGH MW-31 AND MW-33A)
- OFF-SITE GROUNDWATER MONITORING WELL LOCATION COMPLETED IN DEEPER AQUIFER (MW-16, MW-18, MW-26, and MW-32)
- GROUNDWATER EXTRACTION WELL LOCATION
- (55.41) GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
- [57.00] GROUNDWATER ELEVATION CONTOUR
- NM NOT MEASURED
- * NOT USED IN CONTOURING
- GROUNDWATER FLOW DIRECTION

URS
2870 Gateway Oaks Dr., Ste. 150
Sacramento, CA 95833-3200
TEL: (916) 679-2000
FAX: (916) 679-2900

Cooper Drum Company
South Gate, California

FIGURE 8
Groundwater Elevations
FEBRUARY, 2007

PLOT BY: DAVID_LARSON - Sep 18, 2007 - 10:51:09am
XREFS: \\20070404\NEW-BACKGRD2.dwg IMAGES: cooper drum.jpg
DRAWING: Don-071607-FIG-8-GWGRAD.dwg
DRAWING: J:\Cooper Drum\CADD\From Others\URS-Chico\09182007\

Table 2-1

PREVIOUS ONSITE SOIL DATA SUMMARY

COMPOUND	MIN. CONC. (mg/kg)	MAX. CONC. (mg/kg)	# SAMPLES ANALYZED	# SAMPLES IN WHICH DETECTED	FREQUENCY DETECTED (%)	ACTION LEVELS RESIDENTIAL PRG (mg/kg)	ACTION LEVELS INDUSTRIAL PRG (mg/kg)	MAXIMUM CONCENTRATION > RESIDENTIAL PRG	MAXIMUM CONCENTRATION > INDUSTRIAL PRG
Volatile Organic Compounds									
1,1,1-Trichloroethane	0.002	13.4	98	9	9	3,000	3,000	No	No
1,1,2-Trichloroethane	0.012	0.072	97	2	2	1.4	3.3	No	No
1,1-Dichloroethane	0.003	0.042	97	9	9	842	3,000	No	No
1,1-Dichloroethene	0.007	1.81	97	3	3	0.038	0.082	**Yes**	**Yes**
1,2-Dichloroethane	0.007	0.071	97	4	4	0.44	0.98	No	No
cis-1,2-Dichloroethene	0.0013	0.19	14	3	21	59	200	No	No
1,2-Dichloroethene (Total)	0.019	0.019	6	1	17	75	270	No	No
1,2-Dichloropropane	0.005	0.026	97	2	2	0.68	1.5	No	No
2-Butanone (MEK)	0.003	23.38	97	53	55	8,700	34,000	No	No
2-Hexanone (MIBK)	1.1	5.295	97	3	3	5,200	54,000	No	No
2-Propanol	0.899	10.1	24	7	29	NL	NL	NL	NL
4-Methyl-2-pentanone	0.002	8.9	98	29	30	NL	NL	NL	NL
Acetone	0.021	76.6	98	60	61	2,000	8,400	No	No
Benzene	0.024	1.28	97	2	2	1.4	3.2	No	No
Carbon Disulfide	4.875	4.875	97	1	1	16	52	No	No
Chlorobenzene	0.3	0.955	98	3	3	160	570	No	No
Chloroform	0.003	0.8	97	3	3	0.53	1.1	**Yes**	No
Ethanol	0.83	1.633	2	2	100	NL	NL	NL	NL
Ethylbenzene	0.008	9.1	98	8	8	690	690	No	No
Hexane	5.81	5.81	1	1	100	290	340	No	No
Methyl Cyclopentane	3.26	3.26	1	1	100	NL	NL	NL	NL
Methylene Chloride	0.015	6.8	98	8	8	11	25	No	No
o-Xylene	0.006	2.05	5	5	100	990	990	No	No
Pentane	0.01	2.64	4	4	100	NL	NL	NL	NL
Styrene	2.035	3.126	97	2	2	2,200	2,200	No	No
Tetrachloroethene	0.007	1,586.5	112	53	47	7	25	**Yes**	**Yes**

Table 2-1

PREVIOUS ONSITE SOIL DATA SUMMARY

COMPOUND	MIN. CONC. (mg/kg)	MAX. CONC. (mg/kg)	# SAMPLES ANALYZED	# SAMPLES IN WHICH DETECTED	FREQUENCY DETECTED (%)	ACTION LEVELS RESIDENTIAL PRG (mg/kg)	ACTION LEVELS INDUSTRIAL PRG (mg/kg)	MAXIMUM CONCENTRATION > RESIDENTIAL PRG	MAXIMUM CONCENTRATION > INDUSTRIAL PRG
Volatile Organic Compounds (cont'd)									
Toluene	0.003	2.94	99	17	17	1,900	2,800	No	No
Trichloroethane (total)	0.059	18	16	3	19	1.4	3.3	**Yes**	**Yes**
Trichloroethene	0.0012	36.4	112	21	19	7.1	17	**Yes**	**Yes**
Vinyl Acetate	5.69	5.69	97	1	1	65,000	100,000	No	No
Semi-Volatile Organic Compounds									
2,4-Dimethylphenol	1.45	1.45	53	1	2	1,300	14,000	No	No
2-Methylnaphthalene	9.77	9.77	53	1	2	NL	NL	NL	NL
2-Methylphenol	0.467	14.09	53	17	32	3,300	34,000	No	No
4-Methylphenol	0.384	4.59	53	15	28	330	3,400	No	No
Benzoic acid	2.26	5.45	53	2	4	100,000	100,000	No	No
bis (2-Chloroethyl) ether	5.31	5.31	50	1	2	0.074	0.17	**Yes**	**Yes**
bis(2-Ethylhexyl)phthalate	19.8	19.8	3	1	33	32	140	No	No
Dibutyl phthalate	30	30	1	1	100	6,500	68,000	No	No
Diethyl phthalate	1.8	1.8	54	1	2	52,000	100,000	No	No
Naphthalene	0.447	3.33	54	3	6	NL	NL	NL	NL
Phenol	0.35	18.25	53	19	36	39,000	100,000	No	No
Total Xylenes	0.16	28	98	17	17	990	990	No	No
Pesticides and PCBs									
4,4'-DDE	0.0009	0.0009	16	1	6	1.3	5.6	No	No
4,4'-DDT	0.002	0.002	16	1	6	1.3	5.6	No	No
PCB-1260	0.024	31.3	29	10	34	0.066	0.34	**Yes**	**Yes**

Table 2-1

PREVIOUS ONSITE SOIL DATA SUMMARY

COMPOUND	MIN. CONC. (mg/kg)	MAX. CONC. (mg/kg)	# SAMPLES ANALYZED	# SAMPLES IN WHICH DETECTED	FREQUENCY DETECTED (%)	ACTION LEVELS RESIDENTIAL PRG (mg/kg)	ACTION LEVELS INDUSTRIAL PRG (mg/kg)	MAXIMUM CONCENTRATION > RESIDENTIAL PRG	MAXIMUM CONCENTRATION > INDUSTRIAL PRG
Metals									
Antimony	12.9	13.3	2	2	100	31	680	No	No
Arsenic	0.59	12.5	28	15	54	0.38 (ca)	2.4	**Yes**	**Yes**
Barium	85.7	190	13	13	100	5,300	100,000	No	No
Beryllium	0.46	0.98	15	15	100	0.14	1.1	**Yes**	No
Cadmium	0.46	0.84	28	3	11	38	850	No	No
Total Chromium	9.4	30	28	28	100	210	450	No	No
Copper	13.5	84.3	28	28	100	2,800	63,000	No	No
Lead	2.28	163	28	19	68	130 (CA)	1,000	**Yes**	No
Mercury	0.014	0.167	28	24	86	23 (1)	510 (1)	No	No
Nickel	7.1	166	28	28	100	150 (CA)	34,000	**Yes**	No
Silver	8.26	18	15	15	100	380	8,500	No	No
Thallium	0.11	0.16	2	2	100	5.4 (2)	120 (2)	No	No
Zinc	43.5	2,494	28	28	100	23,000	100,000	No	No
TPH									
Total Petroleum Hydrocarbons	0.045	36,000	57	21	37	NL	NL	NL	NL

Notes:

NG = Chemical listed in source, but no PRG given
NL = Chemical not listed in source
PRGs = Preliminary Remediation Goals
(ca) = Cancer endpoint
(CA) = CAL-Modified PRG
(1) = No value is listed for elemental mercury. The value for mercuric chloride is shown.
(2) = No value is listed for elemental thallium. The value for thallic oxide is shown.
Table contains analytical results from soil samples taken on Tweedy property.
Source (PRGs): USEPA, 8/1/96. Region IX Preliminary Remediation Goals (PRGs) 1996.

Appendix A-4

Cooper Drum Site Monitoring Well Groundwater Analytical Results, 1998-2017 (Haley and Aldrich, 2017)

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-1	11/01/1998	Shallow/Intermediate	Primary	< 1	< 1	< 1	< 1	< 1	< 0.5	< 1	**0.4 J**	< 1	< 1	NA	NA
MW-1	10/01/2000	Shallow/Intermediate	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.7**	< 0.5	< 0.5	NA	NA
MW-1	01/01/2004	Shallow/Intermediate	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**2.3**	< 0.5	< 0.5	NA	NA
MW-1	04/01/2004	Shallow/Intermediate	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.2 J**	< 0.5	< 0.5	< 0.5	NA	NA
MW-1	11/01/2004	Shallow/Intermediate	Primary	< 0.5	**0.27 J**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**2.8**	< 0.5	< 0.5	**1.7**	NA
MW-1	08/01/2006	Shallow/Intermediate	Primary	< 0.5	**0.39 J**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**2.6**	< 0.5	< 0.5	**1.7**	NA
MW-1	03/01/2008	Shallow/Intermediate	Primary	< 0.5	**0.55**	**0.28 J**	< 0.5	< 0.5	< 0.5	**0.22 J**	**2.4**	< 0.5	< 0.5	**1.8 J**	NA
MW-1	05/13/2009	Shallow/Intermediate	Primary	< 0.5	**0.92**	**0.5 J**	< 0.5	< 0.5	< 0.5	**0.33 J**	**3.9 J**	< 0.5	< 0.5	< 2	NA
MW-1	06/14/2011	Shallow/Intermediate	Primary	< 0.5	**1.5**	**2.2**	< 0.5	< 0.5	< 0.5	< 0.5	**2.1**	< 0.5	< 0.5	**7.9**	< 0.5
MW-1	12/08/2011	Shallow/Intermediate	Primary	< 0.5	**2.9**	**2.5**	< 0.5	< 0.5	< 0.5	< 0.5	**2.6**	< 0.5	< 0.5	**17 J**	< 0.5
MW-1	06/08/2012	Shallow/Intermediate	Primary	< 0.5	**2.5**	**2.1**	< 0.5	< 0.5	< 0.5	< 0.5	**1.8**	< 0.5	< 0.5	**13 J**	< 0.5
MW-1	12/12/2012	Shallow/Intermediate	Primary	< 0.5	**3.5**	**2.4**	< 0.5	< 0.5	< 0.5	< 0.5	**1.6**	< 0.5	< 0.5	**9**	< 0.5
MW-1	06/18/2013	Shallow/Intermediate	Primary	< 0.5	**5.6**	**3.2**	**0.59**	**0.7**	< 0.5	**0.3 J**	**1.6**	< 0.2	< 0.5	**9.2**	< 0.3
MW-1	12/12/2013	Shallow/Intermediate	Primary	< 0.5	**11**	**4.3**	**0.74**	**0.98**	< 0.5	**0.36 J**	**2**	< 0.2	< 0.5	**12**	< 0.3
MW-1	06/12/2014	Shallow/Intermediate	Primary	< 0.5	**9.2**	**3.5**	**0.58**	**0.64**	< 0.5	< 0.2	**1.2**	< 0.2	< 0.5	**12**	< 0.3
MW-1	12/16/2014	Shallow/Intermediate	Primary	< 0.5	**6.3**	**2.6**	< 0.3	< 0.4	< 0.5	< 0.2	**0.96**	< 0.2	< 0.5	**11**	< 0.3
MW-1	12/16/2014	Shallow/Intermediate	Duplicate	< 0.5	**6.2**	**2.5**	< 0.3	< 0.4	< 0.5	< 0.2	**1**	< 0.2	< 0.5	**11**	< 0.3
MW-1	06/10/2015	Shallow/Intermediate	Primary	< 0.5	**11**	**3.6**	**0.51**	**0.57**	< 0.5	< 0.2	**1.8**	< 0.2	< 0.5	**12**	< 0.3
MW-1	12/10/2015	Shallow/Intermediate	Primary	< 0.5	**8**	**2.2**	< 0.3	< 0.4	< 0.5	< 0.2	**0.86**	< 0.2	< 0.5	**8.2**	< 0.3
MW-1	06/07/2016	Shallow/Intermediate	Primary	< 0.5	**8.2**	**3.5**	**0.75**	**0.4 J**	< 0.5	< 0.2	**0.93**	< 0.2	< 0.5	**10**	< 0.3
MW-1	12/02/2016	Shallow/Intermediate	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	**6.7**	< 0.3
MW-1	06/06/2017	Shallow/Intermediate	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	**8.4**	< 0.3
MW-2A	06/13/2011	Shallow Gaspur	Primary	< 2	**170**	**350**	**7.3**	**14**	**4.6**	**41**	**6.4**	**2.8**	**5**	**32**	< 2
MW-2A	09/26/2011	Shallow Gaspur	Primary	< 0.5	**150**	**260**	**6**	**14 J**	**29 J**	**35**	**9.2**	**3.2**	< 0.5	**13 J**	< 0.5
MW-2A	09/26/2011	Shallow Gaspur	Duplicate	< 2.5	**120**	**240**	**4.3**	**10 J**	**18 J**	**28**	**7.1**	< 2.5	< 2.5	**44 J**	< 2.5
MW-2A	12/07/2011	Shallow Gaspur	Primary	< 2	**84**	**260**	**3.8**	**14**	**39**	**53**	**11**	**3.5**	**5.4**	**42 J**	< 2
MW-2A	03/28/2012	Shallow Gaspur	Primary	< 0.5	**100**	**240**	**3.9**	**17**	**63**	**57**	**14**	**4.5**	< 0.5	**49**	< 0.5
MW-2A	06/13/2012	Shallow Gaspur	Primary	< 2	**93**	**240**	**2.8**	**16**	**65**	**59**	**16**	**5.4**	**5.4**	**83**	< 2
MW-2A	12/14/2012	Shallow Gaspur	Primary	< 0.5	**56**	**230**	**3.8**	**13**	**61**	**46**	**9.9**	**4.2**	< 0.5	**52 J**	< 0.5
MW-2A	06/20/2013	Shallow Gaspur	Primary	< 0.5	**52**	**380**	**5.6**	**15**	**30**	**37**	**5.5**	**2.6**	**3.7**	**20**	< 0.3
MW-2A	12/13/2013	Shallow Gaspur	Primary	< 5	**46**	**320**	< 3	**15**	**37**	**29**	**7.3**	< 2	< 5	**16**	< 3
MW-2A	06/12/2014	Shallow Gaspur	Primary	< 1	**38**	**230**	**4.4**	**9.4**	**11**	**15**	**2**	**1.8**	< 1	**11**	< 0.6
MW-2A	12/18/2014	Shallow Gaspur	Primary	< 1	**29**	**190**	**4.3**	**8.8**	**8.9**	**12**	**1.1**	**1.6**	< 1	**9.1**	< 0.6
MW-2A	06/08/2015	Shallow Gaspur	Primary	< 0.5	**35**	**150**	**4**	**8.4**	**6.4**	**11**	**1.2**	**1.9**	**2.9**	**6.3**	< 0.3
MW-2A	12/11/2015	Shallow Gaspur	Primary	< 0.5	**29**	**310**	**6.3**	**14**	**12**	**18**	**1.7**	**2.9**	**3.4**	**6.6**	< 0.3
MW-2A	06/08/2016	Shallow Gaspur	Primary	< 0.5	**49**	**190**	**7.9**	**11**	**4.3**	**12**	**1.2**	**4**	< 0.5	**4.6**	< 0.3
MW-2B	06/13/2011	Shallow Gaspur	Primary	< 0.5	**12**	**20**	**2.9**	**0.99**	**1.2**	**2.5**	**0.68**	**2.1**	< 0.5	**13**	< 0.5
MW-2B	09/26/2011	Shallow Gaspur	Primary	< 0.5	**11**	**27**	**1.6**	**0.89**	**1.4**	**3.3**	**1**	**1.3**	< 0.5	**14**	< 0.5
MW-2B	12/08/2011	Shallow Gaspur	Primary	< 0.5	**17**	**27**	**1.6**	**1.2**	**2.9**	**3.5**	**1.3**	**1.7**	< 0.5	**15 J**	< 0.5
MW-2B	03/27/2012	Shallow Gaspur	Primary	< 0.5	**12**	**35**	**2.1**	**1.6**	**4.1**	**4.1**	**1.5**	**1.7**	< 0.5	**16 J**	< 0.5
MW-2B	06/13/2012	Shallow Gaspur	Primary	< 0.5	**1.5**	**33**	**2.2**	**1**	**4.2**	**3.5**	**1.5**	**1.8**	< 0.5	**19**	< 0.5
MW-2B	12/14/2012	Shallow Gaspur	Primary	< 0.5	**4.9**	**26**	**2.3**	**0.95**	**1.8**	**2.9**	**0.91**	**2.4**	< 0.5	**17**	< 0.5
MW-2B	06/20/2013	Shallow Gaspur	Primary	< 0.5	**1.1**	**6.8**	**2.5**	**0.4 J**	**0.78**	**0.7**	< 0.3	**4.2**	< 0.5	**11**	< 0.3
MW-2B	12/13/2013	Shallow Gaspur	Primary	< 0.5	**0.93**	**5.3**	**2.7**	< 0.4	< 0.5	< 0.2	< 0.3	**2.1**	< 0.5	**15**	< 0.3
MW-2B	12/13/2013	Shallow Gaspur	Duplicate	< 0.5	**0.84**	**4.4**	**2.5**	< 0.4	< 0.5	< 0.2	< 0.3	**2.3**	< 0.5	**15**	< 0.3
MW-2B	06/12/2014	Shallow Gaspur	Primary	< 0.5	**0.42 J**	**3.1**	**2.7**	< 0.4	< 0.5	**0.34 J**	< 0.3	**2.3**	< 0.5	**15**	< 0.3
MW-2B	12/18/2014	Shallow Gaspur	Primary	< 0.5	**1.1**	**19**	**2.9**	**0.8**	**0.66**	**1.3**	< 0.3	**2.4**	< 0.5	**15**	< 0.3
MW-2B	06/09/2015	Shallow Gaspur	Primary	< 0.5	**0.61 J**	**11**	**4.6**	**0.52**	**2.2**	**1.2**	**0.53**	**3.2**	< 0.5	**18**	< 0.3

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-2B	06/09/2015	Shallow Gaspur	Duplicate	< 0.5	**0.93 J**	**9.3**	**3.8**	**0.42 J**	**1.8**	**1**	**0.43 J**	**2.6**	< 0.5	**18**	< 0.3
MW-2B	12/11/2015	Shallow Gaspur	Primary	< 0.5	**0.57**	**16**	**3.9**	**0.58**	**1.6**	**1.2**	< 0.3	**4.5**	< 0.5	**13**	< 0.3
MW-2B	06/09/2016	Shallow Gaspur	Primary	< 0.5	**0.58**	**9.7**	**5**	**0.49 J**	**2.1**	**0.92**	**0.41 J**	**5.4**	< 0.5	**9.4**	< 0.3
MW-2B	12/01/2016	Shallow Gaspur	Primary	< 0.5	**0.44 J**	**7.7**	**2.8**	< 0.4	**2**	**0.66**	< 0.3	**4.5**	< 0.5	**12**	< 0.3
MW-2B	12/01/2016	Shallow Gaspur	Duplicate	< 0.5	**0.39 J**	**8.1**	**3.1**	**0.55**	**2.2**	**0.78**	< 0.3	**4.8**	< 0.5	**11**	< 0.3
MW-2B	06/06/2017	Shallow Gaspur	Primary	< 0.5	< 0.2	**0.88**	**1**	< 0.4	< 0.5	< 0.2	< 0.3	**0.93**	< 0.5	**1.2 J**	< 0.3
MW-2C	06/13/2011	Intermediate Gaspur	Primary	< 0.5	**1.1**	**2.6**	< 0.5	< 0.5	< 0.5	< 0.5	**2.7**	< 0.5	< 0.5	< 4	< 0.5
MW-2C	09/27/2011	Intermediate Gaspur	Primary	< 0.5	**4.7**	**4.1**	< 0.5	< 0.5	< 0.5	< 0.5	**2.8**	< 0.5	< 0.5	< 1.1 J	< 0.5
MW-2C	12/08/2011	Intermediate Gaspur	Primary	< 0.5	**0.75**	**1.5**	< 0.5	< 0.5	< 0.5	< 0.5	**2.8**	< 0.5	< 0.5	< 0.95	< 0.5
MW-2C	03/26/2012	Intermediate Gaspur	Primary	< 0.5	**0.89**	**1.7**	< 0.5	< 0.5	< 0.5	< 0.5	**2.8**	< 0.5	< 0.5	< 0.94 J	< 0.5
MW-2C	06/13/2012	Intermediate Gaspur	Primary	< 0.5	**0.81**	**1.6**	< 0.5	< 0.5	< 0.5	< 0.5	**2.7**	< 0.5	< 0.5	< 1	< 0.5
MW-2C	12/13/2012	Intermediate Gaspur	Primary	< 0.5	< 0.5	**1.9**	< 0.5	< 0.5	< 0.5	< 0.5	**1.9**	< 0.5	< 0.5	< 0.95	< 0.5
MW-2C	06/20/2013	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**1.6**	< 0.2	< 0.5	< 1	< 0.3
MW-2C	12/13/2013	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**2.4**	< 0.2	< 0.5	< 1	< 0.3
MW-2C	06/12/2014	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**1.7**	< 0.2	< 0.5	**1.1 J**	< 0.3
MW-2C	12/18/2014	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**1.4**	< 0.2	< 0.5	< 1	< 0.3
MW-2C	06/09/2015	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**2.5**	< 0.2	< 0.5	< 1	< 0.3
MW-2C	12/11/2015	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**1.7**	< 0.2	< 0.5	< 1	< 0.3
MW-2C	12/11/2015	Intermediate Gaspur	Duplicate	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**1.8**	< 0.2	< 0.5	< 1	< 0.3
MW-2C	06/09/2016	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**2**	< 0.2	< 0.5	< 1	< 0.3
MW-2C	12/01/2016	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**1.8**	< 0.2	< 0.5	**1 J**	< 0.3
MW-2C	06/06/2017	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-4	11/01/1998	Shallow/Intermediate	Primary	< 1	**8**	**14**	**2**	**0.9 J**	**0.9**	**1**	**0.5**	< 1	< 1	NA	NA
MW-4	10/01/2000	Shallow/Intermediate	Primary	< 0.5	**6**	**15**	**2**	**1**	**1**	**4**	**1**	< 0.5	**0.3 J**	NA	NA
MW-4	03/01/2003	Shallow/Intermediate	Primary	< 1	**12**	**38**	**7**	**2**	**2**	**8**	**3**	< 1	< 1	NA	NA
MW-4	01/01/2004	Shallow/Intermediate	Primary	< 0.5	**6.8**	**23**	**2.6**	**0.93**	**0.86**	**3.7**	**1.3**	**0.23 J**	< 0.5	NA	NA
MW-4	11/01/2004	Shallow/Intermediate	Primary	< 0.5	**15**	**30 D**	**6.8**	**3**	**5**	**8.4**	< 0.5	**0.42 J**	< 0.5	**12**	NA
MW-4	08/01/2006	Shallow/Intermediate	Primary	< 0.5	**11**	**24 D**	**3.7**	**2**	**1.3**	**8.8**	**2.8**	< 0.5	**0.67**	**15**	NA
MW-4	03/01/2008	Shallow/Intermediate	Primary	< 0.5	**8.4**	**19 D**	**2.8**	**1.8**	**1.5**	**8.5**	**3.6**	**0.33 J**	< 0.5	**15**	NA
MW-4	05/13/2009	Shallow/Intermediate	Primary	< 0.5	**9.5**	**20**	**2.6**	**1.4**	< 0.5	**9.4**	**4.5**	**0.31 J**	**0.41 J**	**13**	NA
MW-4	06/15/2011	Shallow/Intermediate	Primary	< 0.5	**6.7**	**17**	**1.9**	**1.4**	**1**	**17**	**6.2**	< 0.5	< 0.5	**35**	< 0.5
MW-4	12/08/2011	Shallow/Intermediate	Primary	< 0.5	**8.3**	**14**	**1.5**	**1.2**	**1**	**17**	**6**	< 0.5	< 0.5	**26**	< 0.5
MW-4	06/07/2012	Shallow/Intermediate	Primary	< 0.5	**7.9**	**13**	**1.8**	**1.2**	**0.93**	**17**	**5.1**	< 0.5	< 0.5	**19 J**	< 0.5
MW-4	12/11/2012	Shallow/Intermediate	Primary	< 0.5	**5.3**	**10**	**0.78**	**0.82**	< 0.5	**14**	**5.4**	< 0.5	< 0.5	**40 J**	< 0.5
MW-4	06/17/2013	Shallow/Intermediate	Primary	< 0.5	**1.6**	**7.4**	**0.42 J**	**0.53**	< 0.5	**11**	**2.4**	< 0.2	< 0.5	**29**	< 0.3
MW-4	12/12/2013	Shallow/Intermediate	Primary	< 0.5	**0.4 J**	**2.5**	< 0.3	< 0.4	< 0.5	**1**	< 0.3	< 0.2	< 0.5	**29**	< 0.3
MW-4	06/12/2014	Shallow/Intermediate	Primary	< 0.5	**0.31 J**	**2.2**	< 0.3	< 0.4	< 0.5	**1.2**	**0.57**	< 0.2	< 0.5	**31**	< 0.3
MW-4	12/19/2014	Shallow/Intermediate	Primary	< 0.5	**0.38 J**	**2.6**	< 0.3	< 0.4	< 0.5	**2**	**0.6**	< 0.2	< 0.5	**29**	< 0.3
MW-4	06/11/2015	Shallow/Intermediate	Primary	< 0.5	**0.52**	**2.3**	< 0.3	< 0.4	< 0.5	**2.4**	**1 J**	< 0.2	< 0.5	**31**	< 0.3
MW-4	12/07/2015	Shallow/Intermediate	Primary	< 0.5	**0.39 J**	**5.5**	**0.55**	< 0.4	< 0.5	**3.1**	**0.77**	< 0.2	< 0.5	**16**	< 0.3
MW-4	06/10/2016	Shallow/Intermediate	Primary	< 0.5	< 0.2	**5.6**	< 0.3	< 0.4	< 0.5	**3.5**	**0.84**	< 0.2	< 0.5	**15**	< 0.3
MW-4	12/02/2016	Shallow/Intermediate	Primary	< 0.5	**0.46 J**	**10**	**0.72**	**0.91**	**0.56**	**6.8**	**1.9**	< 0.2	< 0.5	**23**	< 0.3
MW-4	06/06/2017	Shallow/Intermediate	Primary	< 0.5	**0.4 J**	**8.9**	**1**	**0.7**	**0.91**	**6.5**	**1.4**	< 0.2	< 0.5	**23**	< 0.3
MW-4	06/06/2017	Shallow/Intermediate	Duplicate	< 0.5	**0.36 J**	**9.4**	**0.96**	**0.64**	**1.1**	**6.5**	**1.4**	< 0.2	< 0.5	**23**	< 0.3
MW-4B	06/14/2011	Intermediate Gaspur	Primary	< 0.5	**1.9**	**4.2**	< 0.5	**1**	< 0.5	< 0.5	**3.9**	< 0.5	< 0.5	< 3.6	< 0.5
MW-4B	09/26/2011	Intermediate Gaspur	Primary	< 0.5	**2.6**	**6.3**	< 0.5	**2**	< 0.5	< 0.5	**4.8**	**0.84**	< 0.5	< 0.94 J	< 0.5
MW-4B	12/06/2011	Intermediate Gaspur	Primary	< 0.5	**1.8**	**5.5**	< 0.5	**1.4**	< 0.5	< 0.5	**4.7**	< 0.5	< 0.5	< 0.95	< 0.5
MW-4B	12/06/2011	Intermediate Gaspur	Duplicate	< 0.5	**2**	**5.7**	< 0.5	**1.5**	< 0.5	< 0.5	**5.4**	< 0.5	< 0.5	< 0.95	< 0.5

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-4B	03/26/2012	Intermediate Gaspur	Primary	< 0.5	1.2	8.4	< 0.5	2.3	< 0.5	< 0.5	5.7	0.66	< 0.5	< 0.94 J	< 0.5
MW-4B	06/07/2012	Intermediate Gaspur	Primary	< 0.5	0.84	5.5	< 0.5	1.2	< 0.5	< 0.5	4.3	< 0.5	< 0.5	< 0.94	< 0.5
MW-4B	12/12/2012	Intermediate Gaspur	Primary	< 0.5	0.56	9.4	< 0.5	2.6	< 0.5	< 0.5	4.5	0.73	< 0.5	< 0.95	< 0.5
MW-4B	06/20/2013	Intermediate Gaspur	Primary	< 0.5	< 0.2	12	< 0.3	4	< 0.5	< 0.2	4.1	1.1	< 0.5	1 J	< 0.3
MW-4B	12/12/2013	Intermediate Gaspur	Primary	< 0.5	0.38 J	28	< 0.3	7.9	< 0.5	< 0.2	3.3	4.2	< 0.5	< 1	< 0.3
MW-4B	06/12/2014	Intermediate Gaspur	Primary	< 0.5	1.4	33	< 0.3	9	< 0.5	< 0.2	2.6	5.6	< 0.5	1.1 J	< 0.3
MW-4B	12/19/2014	Intermediate Gaspur	Primary	< 0.5	1.4	26	< 0.3	7	< 0.5	< 0.2	1.4	5.2	< 0.5	< 1	< 0.3
MW-4B	06/11/2015	Intermediate Gaspur	Primary	< 0.5	1.6	31	< 0.3	9.1	0.87	< 0.2	3.1 J	7.8	< 0.5	< 1	< 0.3
MW-4B	12/07/2015	Intermediate Gaspur	Primary	< 0.5	1.2	32	< 0.3	9.7	2.3	< 0.2	2.2	7.1	< 0.5	< 1	< 0.3
MW-4B	06/10/2016	Intermediate Gaspur	Primary	< 0.5	1.2	36	< 0.3	11	1.6	< 0.2	2.7	6.2	< 0.5	< 1	< 0.3
MW-4B	06/10/2016	Intermediate Gaspur	Duplicate	< 0.5	1.1	39	< 0.3	12	1.6	< 0.2	3.6	6.8	< 0.5	< 1	< 0.3
MW-4B	12/02/2016	Intermediate Gaspur	Primary	< 0.5	1.3	45	< 0.3	14	2.3	< 0.2	3.7	5.7	< 0.5	< 1	< 0.3
MW-4B	06/08/2017	Intermediate Gaspur	Primary	< 0.5	0.52	8.8	< 0.3	2.8	0.91	< 0.2	1.8	1.6	< 0.5	< 1	< 0.3
MW-15	12/01/2000	Intermediate Gaspur	Primary	1	590	150	10	7	2.2	22	4.1	1	2	NA	NA
MW-15	02/01/2001	Intermediate Gaspur	Primary	2	700	170	10	6	2	20	3.7	1	2	NA	NA
MW-15	05/01/2003	Intermediate Gaspur	Primary	< 10 *	250	98	9 J	3 J	< 10 *	10 J	11	< 10 *	< 10 *	NA	NA
MW-15	01/01/2004	Intermediate Gaspur	Primary	0.3 J	360 D	160 D	6.7	6.5	1.2	14	14	0.85	4.1	NA	NA
MW-15	07/01/2004	Intermediate Gaspur	Primary	< 0.5	87 D	70 D	3.9	3.5	1.1	7.3	3.9	0.43 J	1.3	54	NA
MW-15	08/01/2006	Intermediate Gaspur	Primary	< 0.5	17	82 D	1.1	2.3	< 0.5	1.6	2.5	0.36 J	< 0.5	12	NA
MW-15	03/01/2008	Intermediate Gaspur	Primary	< 0.5	37 D	57 D	1.6	2.6	1.3	3.6	3.6	0.31 J	< 0.5	7.5	NA
MW-15	05/13/2009	Intermediate Gaspur	Primary	< 0.5	27 D	55 D	1.8	2	1.7 J	3.9	3.6	0.4 J	< 0.5	6	NA
MW-15	07/15/2010	Intermediate Gaspur	Primary	< 0.5	18	50	1.8	2.2	1.5 J	3.4 J	2.9	0.62	0.58	7.4 J	< 0.5
MW-15	06/17/2013	Intermediate Gaspur	Primary	< 0.5	0.36 J	30	0.59	3	0.9	1.1	1.8	3.8	< 0.5	6	< 0.3
MW-15	12/11/2013	Intermediate Gaspur	Primary	< 0.5	< 0.2	34	0.47 J	2.2	< 0.5	0.8	2.2	6.7	< 0.5	4.3	< 0.3
MW-15	06/11/2014	Intermediate Gaspur	Primary	< 0.5	0.38 J	28	< 0.3	1.7	< 0.5	< 0.2	1.6	3.4	< 0.5	3.6	< 0.3
MW-15	12/19/2014	Intermediate Gaspur	Primary	< 0.5	0.47 J	32	< 0.3	7.8	< 0.5	< 0.2	2	4.6	< 0.5	1 J	< 0.3
MW-15	06/08/2015	Intermediate Gaspur	Primary	< 0.5	0.5	30	< 0.3	9.8	0.75	< 0.2	4.4	5.1	< 0.5	< 1	< 0.3
MW-15	12/07/2015	Intermediate Gaspur	Primary	< 0.5	0.84	35	< 0.3	8.1	0.66	0.37 J	3.3	4.7	< 0.5	< 1	< 0.3
MW-15	06/07/2016	Intermediate Gaspur	Primary	< 0.5	2.6	52	0.82	3.7	0.81	0.87	2.1	2	< 0.5	1.7 J	< 0.3
MW-15	06/07/2016	Intermediate Gaspur	Re-analyzed	< 0.5	2.6	53	0.95	3.4	0.72	0.81	2.1	1.7	< 0.5	NA	< 0.3
MW-15	11/30/2016	Intermediate Gaspur	Primary	< 0.5	< 0.2	25	< 0.3	6.4	0.55	< 0.2	3.6	2.4	< 0.5	1.1 J	< 0.3
MW-15	06/07/2017	Intermediate Gaspur	Primary	< 0.5	< 0.2	27	0.35 J	2.9	< 0.5	0.54	2.6	2.8	< 0.5	2.7	< 0.3
MW-15B	05/01/2009	Lower Gaspur	Primary	< 0.5	32 D	120 D	1.7	4.1	8.2	13	4.5	0.64	< 0.5	17	NA
MW-15B	07/14/2010	Lower Gaspur	Primary	< 0.5	13	100	2.1	4.9	8.3	6.5	5.9	< 0.5	0.73	9.4 J	< 0.5
MW-15B	07/14/2010	Lower Gaspur	Duplicate	< 0.5	13	100	2	4.7	7.7	6.3	6	< 0.5	0.72	9 J	< 0.5
MW-15B	06/15/2011	Lower Gaspur	Primary	< 0.5	13	120	2.9	5.9	5.6	7.2	7	0.9	0.84	14	< 0.5
MW-15B	12/07/2011	Lower Gaspur	Primary	< 1	7.3	100	1.8	4.7	2.5	4.5	5.3	1.2	< 1	14	< 1
MW-15B	06/08/2012	Lower Gaspur	Primary	< 0.5	7	92	1.7	4.9	2.9	4	5.1	1.9	0.71	12 J	< 0.5
MW-15B	12/12/2012	Lower Gaspur	Primary	< 0.5	4.8	72	1.3	4	2.2	2.8	4.1	2.7	0.56	12	< 0.5
MW-15B	06/18/2013	Lower Gaspur	Primary	< 0.5	< 0.2	67	1.6	4.5	5.1	4.6	4.4	2.6	< 0.5	11	< 0.3
MW-15B	06/18/2013	Lower Gaspur	Duplicate	< 0.5	< 0.2	69	1.6	4.6	5.2	4.6	4.4	2.6	< 0.5	12	< 0.3
MW-15B	12/12/2013	Lower Gaspur	Primary	< 0.5	0.25 J	69	1.6	4	4.3	3.2	3.6	2.2	< 0.5	12	< 0.3
MW-15B	06/11/2014	Lower Gaspur	Primary	< 0.5	< 0.2	67	1.5	4	3.6	3.7	3.5	1.7	< 0.5	14	< 0.3
MW-15B	06/11/2014	Lower Gaspur	Duplicate	< 0.5	< 0.2	64	1.5	3.7	3.4	3.5	3.4	1.8	< 0.5	13	< 0.3
MW-15B	12/18/2014	Lower Gaspur	Primary	< 0.5	1.6	55	0.9	3.8	1.2	1.1	2.2	1.9	< 0.5	5	< 0.3
MW-15B	06/09/2015	Lower Gaspur	Primary	< 0.5	1.2	42	0.6	5	0.97	1.2	4.2	2.6	< 0.5	2.8	< 0.3
MW-15B	12/08/2015	Lower Gaspur	Primary	< 0.5	3.2	82	1.2	5.7	1.1	1.6	3.9	1.9	< 0.5	< 1	< 0.3
MW-15B	06/07/2016	Lower Gaspur	Primary	< 0.5	< 0.2	20	0.42 J	4	< 0.5	0.31 J	2.2	1.6	< 0.5	< 1	< 0.3

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-15B	06/07/2016	Lower Gaspur	Re-analyzed	< 0.5	< 0.2	**21**	< 0.3	**4**	< 0.5	< 0.2	**2.6**	**1.9**	< 0.5	NA	< 0.3
MW-15B	11/30/2016	Lower Gaspur	Primary	< 0.5	**2.2**	**41**	**0.63**	**3.3**	**0.7**	**0.72**	**1.6**	**1.2**	< 0.5	< 1	< 0.3
MW-15B	11/30/2016	Lower Gaspur	Duplicate	< 0.5	**2**	**38**	**0.68**	**3.3**	**0.57**	**0.58**	**1.5**	**1**	< 0.5	< 1	< 0.3
MW-15B	06/06/2017	Lower Gaspur	Primary	< 0.5	**0.71**	**34**	**0.42 J**	**2.7**	**1.5**	**0.7**	**1.8**	**1.6**	< 0.5	**2.9**	< 0.3
MW-16	12/01/2000	Exposition	Primary	< 1	< 1	< 1	< 1	< 1	< 0.5	< 1	< 0.5	< 1	< 1	NA	NA
MW-16	02/01/2001	Exposition	Primary	< 1	< 1	< 1	< 1	< 1	< 0.5	< 1	< 0.5	< 1	< 1	NA	NA
MW-16	03/01/2003	Exposition	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.2 J**	< 0.5	< 0.5	NA	NA
MW-16	01/01/2004	Exposition	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA
MW-16	11/01/2004	Exposition	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	NA
MW-16	08/01/2006	Exposition	Primary	< 0.5	< 0.5	**0.25 J**	< 0.5	< 0.5	< 0.5	< 0.5	**0.58**	< 0.5	< 0.5	< 1	NA
MW-16	03/01/2008	Exposition	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.79**	< 0.5	< 0.5	< 2	NA
MW-16	05/13/2009	Exposition	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2	NA
MW-16	06/14/2011	Exposition	Primary	< 0.5	< 0.5	**0.59**	< 0.5	< 0.5	< 0.5	< 0.5	**1.1**	< 0.5	< 0.5	< 3.6	< 0.5
MW-16	06/14/2011	Exposition	Duplicate	< 0.5	< 0.5	**0.58**	< 0.5	< 0.5	< 0.5	< 0.5	**1**	< 0.5	< 0.5	< 3.6	< 0.5
MW-16	12/05/2011	Exposition	Primary	< 0.5	< 0.5	**0.61**	< 0.5	< 0.5	< 0.5	< 0.5	**1.2**	< 0.5	< 0.5	< 0.94	< 0.5
MW-16	12/13/2012	Exposition	Primary	< 0.5	< 0.5	**1.2**	< 0.5	< 0.5	< 0.5	< 0.5	**1.1**	< 0.5	< 0.5	**1.1**	< 0.5
MW-16	12/13/2012	Exposition	Duplicate	< 0.5	< 0.5	**1.1**	< 0.5	< 0.5	< 0.5	< 0.5	**1.1**	< 0.5	< 0.5	**1.9**	< 0.5
MW-16	12/11/2013	Exposition	Primary	< 0.5	< 0.2	**2**	< 0.3	< 0.4	< 0.5	< 0.2	**1.1**	< 0.2	< 0.5	< 1	< 0.3
MW-16	12/19/2014	Exposition	Primary	< 0.5	< 0.2	**2**	< 0.3	< 0.4	< 0.5	< 0.2	**0.72**	< 0.2	< 0.5	< 1	< 0.3
MW-16	12/07/2015	Exposition	Primary	< 0.5	< 0.2	**2.4**	< 0.3	< 0.4	< 0.5	< 0.2	**1.1**	< 0.2	< 0.5	< 1	< 0.3
MW-16	06/07/2016	Exposition	Primary	< 0.5	< 0.2	**2.4**	< 0.3	< 0.4	< 0.5	< 0.2	**1.1**	< 0.2	< 0.5	< 1	< 0.3
MW-16	11/30/2016	Exposition	Primary	< 0.5	< 0.2	**2.7**	< 0.3	< 0.4	< 0.5	< 0.2	**0.96**	< 0.2	< 0.5	**1.3 J**	< 0.3
MW-16	06/06/2017	Exposition	Primary	< 0.5	< 0.2	**3.2**	< 0.3	< 0.4	< 0.5	< 0.2	**0.8**	< 0.2	< 0.5	**2.2**	< 0.3
MW-17	12/01/2000	Shallow Gaspur	Primary	< 1	**3**	**0.5 J**	< 1	< 1	< 0.5	**0.3 J**	< 1	< 1	< 1	NA	NA
MW-17	02/01/2001	Shallow Gaspur	Primary	< 1	< 1	< 1	< 1	< 1	< 0.5	< 0.5	< 1	< 1	< 1	NA	NA
MW-17	03/01/2003	Shallow Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.2 J**	< 0.5	< 0.5	NA	NA
MW-17	01/01/2004	Shallow Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA
MW-17	11/01/2004	Shallow Gaspur	Primary	< 0.5	**0.58**	**0.52**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.9**	NA
MW-17	08/01/2006	Shallow Gaspur	Primary	< 0.5	**1.7**	**2.1**	**0.34 J**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.7 J**	NA
MW-17	03/01/2008	Shallow Gaspur	Primary	< 0.5	< 0.5	**0.79**	< 0.5	< 0.5	< 0.5	**0.41 J**	**0.39 J**	< 0.5	< 0.5	< 1	NA
MW-17	05/12/2009	Shallow Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**1.2 J**	< 0.5	< 0.5	**1.5 J**	NA
MW-17	06/14/2011	Shallow Gaspur	Primary	< 0.5	**2.6**	**4.1**	**1.4**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 3.6	< 0.5
MW-17	12/06/2011	Shallow Gaspur	Primary	< 0.5	**2.3**	**3.9**	**1.9**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**9.6 J**	< 0.5
MW-17	06/07/2012	Shallow Gaspur	Primary	< 0.5	**1.4**	**2.1**	**1.4**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**9.5**	< 0.5
MW-17	12/12/2012	Shallow Gaspur	Primary	< 0.5	**1.9**	**3.6**	**1.1**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**9.1**	< 0.5
MW-17	12/12/2012	Shallow Gaspur	Duplicate	< 0.5	**1.8**	**3**	**0.97**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**10**	< 0.5
MW-17	06/18/2013	Shallow Gaspur	Primary	< 0.5	< 0.2	**1.4**	**0.53**	< 0.4	< 0.5	**0.93**	< 0.3	< 0.2	< 0.5	**4.3**	< 0.3
MW-17	12/12/2013	Shallow Gaspur	Primary	< 0.5	< 0.2	**2.6**	**0.7**	< 0.4	< 0.5	**0.83**	**0.77**	< 0.2	< 0.5	**5**	< 0.3
MW-17	06/11/2014	Shallow Gaspur	Primary	< 0.5	< 0.2	**2.4**	**0.35 J**	< 0.4	< 0.5	**0.31 J**	**0.57**	< 0.2	< 0.5	**4.3**	< 0.3
MW-17	12/16/2014	Shallow Gaspur	Primary	< 0.5	< 0.2	**3.6**	**0.55**	< 0.4	< 0.5	**0.5**	**0.64**	< 0.2	< 0.5	**4.8**	< 0.3
MW-17	06/09/2015	Shallow Gaspur	Primary	< 0.5	< 0.2	**3.1**	**0.57**	< 0.4	< 0.5	**0.49 J**	**1.3**	< 0.2	< 0.5	**3.4**	< 0.3
MW-17	12/09/2015	Shallow Gaspur	Primary	< 0.5	< 0.2	**2.6**	**0.48 J**	< 0.4	< 0.5	**0.36 J**	**0.76**	< 0.2	< 0.5	**1.9 J**	< 0.3
MW-17	06/09/2016	Shallow Gaspur	Primary	< 0.5	**2.4**	**5.6**	**2.2**	< 0.4	< 0.5	**1.1**	**0.86**	< 0.2	< 0.5	**4**	< 0.3
MW-17	06/09/2016	Shallow Gaspur	Duplicate	< 0.5	**2.3**	**5.6**	**2.3**	< 0.4	< 0.5	**1.2**	**0.93**	< 0.2	< 0.5	**4.3**	< 0.3
MW-17	12/01/2016	Shallow Gaspur	Primary	< 0.5	**3**	**4.2**	**1.8**	< 0.4	< 0.5	**1.2**	**0.56**	< 0.2	< 0.5	**8.1**	< 0.3
MW-17	06/06/2017	Shallow Gaspur	Primary	< 0.5	**4.9**	**3.3**	**2.4**	< 0.4	< 0.5	**0.8**	< 0.3	< 0.2	< 0.5	**8.7**	< 0.3
MW-18	12/01/2000	Exposition	Primary	< 1	< 1	**0.6 J**	< 1	< 1	< 0.5	< 1	**0.4 J**	< 1	< 1	NA	NA
MW-18	02/01/2001	Exposition	Primary	< 1	< 1	**0.5 J**	< 1	< 1	< 0.5	< 1	**0.3 J**	< 1	< 1	NA	NA

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-18	03/01/2003	Exposition	Primary	< 0.5	**0.2 J**	**0.8 J**	< 0.5	< 0.5	< 0.5	< 0.5	**0.2 J**	< 0.5	< 0.5	NA	NA
MW-18	01/01/2004	Exposition	Primary	< 0.5	**0.24 J**	**0.72**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA
MW-18	08/01/2006	Exposition	Primary	< 0.5	**0.57**	**0.96**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.9	NA
MW-18	03/01/2008	Exposition	Primary	< 0.5	**0.33 J**	**0.67**	< 0.5	< 0.5	< 0.5	< 0.5	**0.33 J**	< 0.5	< 0.5	< 2	NA
MW-18	05/12/2009	Exposition	Primary	< 0.5	**1.1**	**1.6**	**0.39 J**	< 0.5	< 0.5	**0.6**	**0.48 J**	< 0.5	< 0.5	< 2	NA
MW-18	06/14/2011	Exposition	Primary	< 0.5	< 0.5	**0.83**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 3.6	< 0.5
MW-18	12/05/2011	Exposition	Primary	< 0.5	< 0.5	**0.89**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.94	< 0.5
MW-18	12/11/2012	Exposition	Primary	< 0.5	< 0.5	**0.99**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.94 J	< 0.5
MW-18	12/12/2013	Exposition	Primary	< 0.5	< 0.2	**1.3**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-18	12/16/2014	Exposition	Primary	< 0.5	< 0.2	**1.4**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-18	12/09/2015	Exposition	Primary	< 0.5	< 0.2	**1.6**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-18	12/09/2015	Exposition	Duplicate	< 0.5	< 0.2	**1.8**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-18	12/01/2016	Exposition	Primary	< 0.5	< 0.2	**1.8**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-18	06/07/2017	Exposition	Primary	< 0.5	< 0.2	**2.1**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	**1.8 J**	< 0.3
MW-19	12/01/2000	Shallow Gaspur	Primary	< 1	**6700**	**45**	**18**	**9**	**1.2**	**31**	**12**	**1**	< 1	NA	NA
MW-19	02/01/2001	Shallow Gaspur	Primary	< 1	**5700**	**33**	**16**	**8**	**1**	**29**	**9.7**	**1**	< 1	NA	NA
MW-19	05/01/2003	Shallow Gaspur	Primary	< 50 *	**1000**	< 50 *	< 50 *	< 50 *	< 50 *	< 50 *	**39 J**	< 50 *	< 50 *	NA	NA
MW-19	01/01/2004	Shallow Gaspur	Primary	< 0.5	**450 D**	**11**	**2.8 J**	**1.5**	**0.19 J**	**3**	**34 D**	< 0.5	< 0.5	NA	NA
MW-19	07/01/2004	Shallow Gaspur	Primary	< 0.5	**99 D**	**4.5**	**1.6 J**	**0.65**	**0.25 J**	**0.77**	**33 D**	< 0.5	< 0.5	**17**	NA
MW-19	08/01/2006	Shallow Gaspur	Primary	< 0.5	**94 D**	**13**	**1.1**	**1.6**	< 0.5	**0.96**	**23**	< 0.5	< 0.5	**3.7**	NA
MW-19	03/01/2008	Shallow Gaspur	Primary	< 0.5	**42 D**	**15**	**0.73**	**1.6**	**0.31 J**	**0.56**	**14**	< 0.5	< 0.5	**3.3**	NA
MW-19	05/19/2009	Shallow Gaspur	Primary	< 0.5	**36 D**	**21 D**	< 0.5 J	**1.3 J**	< 0.5	**0.38 J**	**8.2**	< 0.5	< 0.5	**2.8**	NA
MW-19	06/15/2011	Shallow Gaspur	Primary	< 0.5	**11**	**29**	< 0.5	**0.89**	< 0.5	< 0.5	**5.5**	< 0.5	< 0.5	**4.2**	< 0.5
MW-19	12/07/2011	Shallow Gaspur	Primary	< 0.5	**6.2**	**26**	< 0.5	**1.8**	< 0.5	< 0.5	**7.1**	< 0.5	< 0.5	**2.9**	< 0.5
MW-19	12/07/2011	Shallow Gaspur	Duplicate	< 0.5	**7.1**	**23**	< 0.5	**1.5**	< 0.5	< 0.5	**7.4**	< 0.5	< 0.5	**2.9**	< 0.5
MW-19	06/07/2012	Shallow Gaspur	Primary	< 0.5	**4.5**	**15**	< 0.5	< 0.5	< 0.5	< 0.5	**6**	< 0.5	< 0.5	**3.4 J**	< 0.5
MW-19	12/12/2012	Shallow Gaspur	Primary	< 0.5	**6.5**	**38**	< 0.5	**3.4**	**0.87**	< 0.5	**2.6**	< 0.5	< 0.5	**4.5**	< 0.5
MW-19	06/18/2013	Shallow Gaspur	Primary	< 0.5	**8**	**11**	**1.2**	**0.73**	**8.5**	**0.55**	**20**	< 0.2	< 0.5	**7.3**	< 0.3
MW-19	12/11/2013	Shallow Gaspur	Primary	< 0.5	**4.7**	**4.3**	**2.4**	**0.43 J**	**7**	**0.7**	**41**	< 0.2	< 0.5	**5.1**	< 0.3
MW-19	06/11/2014	Shallow Gaspur	Primary	< 0.5	**9.8**	**13**	**3.8**	**1.1**	**4.3**	**1.2**	**74**	**0.45 J**	< 0.5	**4.2**	< 0.3
MW-19	12/15/2014	Shallow Gaspur	Primary	< 0.5	**7.3**	**7.9**	**3.3**	**0.98**	**2.5**	**1.1**	**34**	< 0.2	< 0.5	**3.3**	< 0.3
MW-19	06/09/2015	Shallow Gaspur	Primary	< 0.5	**9.5**	**19**	**3.3**	**2.3**	**2.7**	**1.3**	**28**	< 0.2	< 0.5	**3.2**	< 0.3
MW-19	12/09/2015	Shallow Gaspur	Primary	< 0.5	**9.8**	**19**	**3.9**	**1.7**	**3**	**1.4**	**26**	< 0.2	< 0.5	**3.4**	< 0.3
MW-19	06/07/2016	Shallow Gaspur	Primary	< 0.5	**8**	**6.5**	**7**	**0.68**	**3.2**	**1.5**	**19**	< 0.2	< 0.5	**5.5**	< 0.3
MW-19	12/01/2016	Shallow Gaspur	Primary	< 0.5	**7.1**	**15**	**5.6**	**1.9**	**1**	**1.1**	**12**	< 0.2	< 0.5	**4.8**	< 0.3
MW-19	06/08/2017	Shallow Gaspur	Primary	< 0.5	**1.5**	**7**	**1.6**	**0.56**	**7.1**	**0.91**	**8.3**	< 0.2	< 0.5	**9.8**	< 0.3
MW-19	06/08/2017	Shallow Gaspur	Duplicate	< 0.5	**2.2**	**6.1**	**2**	**0.63**	**4.9**	**0.87**	**6.8**	< 0.2	< 0.5	**12**	< 0.3
MW-20	02/01/2003	Shallow Gaspur	Primary	**5.6**	**300**	**110**	**7.6**	**5.4**	< 5	**32**	**6.4**	NA	NA	NA	NA
MW-20	05/01/2003	Shallow Gaspur	Primary	< 13	**520**	**140**	< 13	< 13	< 13	**41**	< 13	< 13 *	< 13 *	NA	NA
MW-20	12/01/2003	Shallow Gaspur	Primary	**5.2**	**570**	**150**	**16**	**7.8**	**3.6**	**44**	**7.6**	**1.1**	**4.2**	NA	NA
MW-20	02/01/2004	Shallow Gaspur	Primary	**4.1**	**490**	**140**	**14**	**7.3**	**2.8**	**39**	**7.8**	**0.97**	**4.1**	NA	NA
MW-20	04/04/2004	Shallow Gaspur	Primary	**5.1**	**670**	**180**	**15**	**8.9**	< 0.5	**48**	**8**	< 0.5	**4.9**	**120**	NA
MW-20	07/01/2004	Shallow Gaspur	Primary	**4**	**470 D**	**140 D**	**16**	**7.6**	**3**	**45**	**7.3**	**1.1**	**4.3**	NA	NA
MW-20	11/01/2004	Shallow Gaspur	Primary	**5.1**	**770 D**	**200 E**	**24**	**11**	**8.3**	**58 D**	**12**	**1.2**	**5.9 J**	NA	NA
MW-20	04/01/2005	Shallow Gaspur	Primary	**2.4**	**120 D**	**45 D**	**7.2**	**4.6**	**1.9**	**13 D**	**7.9**	**0.68**	**3.7**	**180**	NA
MW-20	07/01/2005	Shallow Gaspur	Primary	**3.2**	**520 D**	**200 D**	**18**	**8.2**	**4.7**	**54 D**	**10**	**0.85**	**4.4**	**140**	NA
MW-20	07/01/2005	Shallow Gaspur	Primary	**1.2**	**210 D**	**98 D**	**3.8**	**3.5**	**0.69**	**22**	**8.4**	**0.45 J**	**3**	**150**	NA
MW-20	08/01/2005	Shallow Gaspur	Primary	**2.7**	**230**	**81**	**11**	**5.5**	**2.3**	**30**	**11**	**0.5**	**4.3**	**160**	NA

TABLE V
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COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-20	09/01/2005	Shallow Gaspur	Primary	2	160	60	6.3	2.6	1.1	24	6.8	0.3	2.6	140	NA
MW-20	09/01/2005	Shallow Gaspur	Primary	1.7	150	50	5.5	2.7	0.8	21	6.3	0.3	2.6	120	NA
MW-20	10/01/2005	Shallow Gaspur	Primary	2.4	220	71	6.5	3	1	34	6.5	0.4	3.6	120	NA
MW-20	11/01/2005	Shallow Gaspur	Primary	1.1	130	39	5.4	1.8	0.7	22	3.7	0.3	1.8	98	NA
MW-20	01/01/2006	Shallow Gaspur	Primary	2.8	240	64	10	4.2	1	34	6.7	0.5	3.5	110	NA
MW-20	03/01/2006	Shallow Gaspur	Primary	0.75	110 D	31 D	2	1	0.62	16	2.7	< 0.5	< 0.5	79	NA
MW-20	06/01/2006	Shallow Gaspur	Primary	1.8	340	77	15	6	3.1	34	6.3	0.6	3.6	160	NA
MW-20	08/01/2006	Shallow Gaspur	Primary	0.99	140 D	26	5	2	< 0.5	14	3.9	0.4 J	2	71	NA
MW-20	03/01/2008	Shallow Gaspur	Primary	2.4	200 D	120 D	9.1	4.6	2.7	42 D	5.8	0.57	2.8	66	NA
MW-20	05/12/2009	Shallow Gaspur	Primary	1.3 J	100 D	130 D	9.2	4.6	< 2.5	32	5.3	< 2.5	< 2.5	39	NA
MW-20	06/16/2011	Shallow Gaspur	Primary	< 2	81	230	12	6.7	19	43	5.9	< 2	3.5	240	< 2
MW-20	12/09/2011	Shallow Gaspur	Primary	< 1	72	200	9	5.8	9.9	33	6.3	< 1	2.9	140 J	1.6
MW-20	06/13/2012	Shallow Gaspur	Primary	< 2	56	250	13	7.3	15	34	6.4	< 2	< 2	190	< 2
MW-20	12/14/2012	Shallow Gaspur	Primary	< 0.5	24	92	6.6	5.1	27	15	3.1	0.51	< 0.5	170	0.68
MW-20	06/18/2013	Shallow Gaspur	Primary	< 0.5	12	140	9.1	6.9	23	20	4	0.41 J	1.1	60	< 0.3
MW-20	12/13/2013	Shallow Gaspur	Primary	< 1	32	130	8.2	5.4	36	17	2.8	< 0.4	< 1	100	< 0.6
MW-20	06/10/2014	Shallow Gaspur	Primary	< 0.5	6.8	110	4.6	4	28	11	1.6	0.31 J	< 0.5	91	< 0.3
MW-20	12/19/2014	Shallow Gaspur	Primary	< 0.5	29	56	3.2	2.4	18	6	0.66	< 0.2	< 0.5	69	< 0.3
MW-20	06/11/2015	Shallow Gaspur	Primary	< 0.5	21	110	6.5	5.1	28	13	2.7 J	0.35 J	0.83	140	< 0.3
MW-20	06/11/2015	Shallow Gaspur	Duplicate	< 0.5	19	100	6.5	5.2	28	12	2.3 J	0.29 J	0.72	150	< 0.3
MW-20	12/09/2015	Shallow Gaspur	Primary	< 0.5	50	280	15	8	11	36	4.9	0.68	2.2	220	1.1
MW-20	06/07/2016	Shallow Gaspur	Primary	0.82	250	170	26	9.4	5.2	49	7	1	< 0.5	240	2.1
MW-20	12/02/2016	Shallow Gaspur	Primary	0.64	190	340	24	13	6.6	73	7.8	0.96	< 0.5	280	2.8
MW-20	06/08/2017	Shallow Gaspur	Primary	< 0.5	47	160	4.6	5.6	1.5	29	3.1	0.44 J	2.4	240	3.1
MW-20B	07/01/2005	Intermediate Gaspur	Primary	< 0.5	0.3 J	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.5	NA
MW-20B	07/01/2005	Intermediate Gaspur	Primary	< 0.5	16	13	< 0.5	1.1	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA
MW-20B	08/01/2005	Intermediate Gaspur	Primary	< 0.5	19	17	0.2 J	1.4	< 0.5	0.3 J	< 0.5	< 0.5	< 0.5	0.6	NA
MW-20B	09/01/2005	Intermediate Gaspur	Primary	< 0.5	18	13	0.2 J	1	< 0.5	0.4 J	< 0.5	< 0.5	< 0.5	0.5	NA
MW-20B	09/01/2005	Intermediate Gaspur	Primary	< 0.5	6.2	8.4	< 0.5	0.6	< 0.5	0.2 J	< 0.5	< 0.5	< 0.5	< 1	NA
MW-20B	10/01/2005	Intermediate Gaspur	Primary	< 0.5	6	6.9	< 0.5	0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	NA
MW-20B	11/01/2005	Intermediate Gaspur	Primary	< 0.5	6.1	14	0.2 J	1	0.2 J	0.4 J	< 0.5	< 0.5	< 0.5	0.8 J	NA
MW-20B	01/01/2006	Intermediate Gaspur	Primary	< 0.5	10	17	0.4	1.2	0.3	0.7	0.2	< 0.5	< 0.5	1.8	NA
MW-20B	03/01/2006	Intermediate Gaspur	Primary	< 0.5	6.3	16	< 0.5	0.87	< 0.5	0.8	< 0.5	< 0.5	< 0.5	2.2	NA
MW-20B	05/01/2006	Intermediate Gaspur	Primary	NA	11	19	0.4 J	1.4	0.4 J	0.6	NA	NA	NA	1.9	NA
MW-20B	08/01/2006	Intermediate Gaspur	Primary	< 0.5	17	27 D	0.68	2	< 0.5	1.7	< 0.5	< 0.5	< 0.5	3.7	NA
MW-20B	03/01/2008	Intermediate Gaspur	Primary	< 0.5	19	27 D	0.62	2.2	0.71	1.9	< 0.5	< 0.5	< 0.5	3	NA
MW-20B	05/12/2009	Intermediate Gaspur	Primary	< 0.5	7.7	17 D	0.84	1.6	< 0.5	2.2	< 0.5	< 0.5	< 0.5	80 D	NA
MW-20B	07/14/2010	Intermediate Gaspur	Primary	< 0.5	15	120	4.4	6	13	18	2.4	< 0.5	0.82	61 J	< 0.5
MW-20B	06/16/2011	Intermediate Gaspur	Primary	< 0.5	2.9	160	4.7	8.7	28	26	5	0.71	1.3	140	< 0.5
MW-20B	12/09/2011	Intermediate Gaspur	Primary	< 1	< 1	140	3.1	8.7	34	27	7.1	< 1	1.4	110 J	< 1
MW-20B	06/12/2012	Intermediate Gaspur	Primary	< 1	< 1	180	4.4	12	30	30	7.9	1.2	1.7	120	< 1
MW-20B	06/12/2012	Intermediate Gaspur	Split	< 0.5	0.41 J	120 D	4.2	14	31 D	23 D	7.1	1.2	1.7	61	NA
MW-20B	12/12/2012	Intermediate Gaspur	Primary	< 0.5	< 0.5	140	3.7	9.1	44	26	6.5	0.89	1.7	140	< 0.5
MW-20B	12/12/2012	Intermediate Gaspur	Primary	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200	NA
MW-20B	06/18/2013	Intermediate Gaspur	Primary	< 0.5	0.76	140	4.2	9.5	31	28	4.7	0.6	1.2	78	< 0.3
MW-20B	12/12/2013	Intermediate Gaspur	Primary	< 0.5	2.1	100	3.5	7.5	22	14	2.3	0.38 J	< 0.5	53	< 0.3
MW-20B	06/10/2014	Intermediate Gaspur	Primary	< 0.5	2.8	74	3	5.8	11	8.2	1.4	0.25 J	< 0.5	39	< 0.3
MW-20B	12/19/2014	Intermediate Gaspur	Primary	< 0.5	0.82	10	0.76	1.7	6.6	1.4	0.3 J	< 0.2	< 0.5	9.1	< 0.3

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-20B	12/19/2014	Intermediate Gaspur	Duplicate	< 0.5	**0.84**	**10**	**0.77**	**1.8**	**7.3**	**2**	**0.31 J**	< 0.2	< 0.5	**9.2**	< 0.3
MW-20B	06/11/2015	Intermediate Gaspur	Primary	< 0.5	**2.1**	**13**	**1.2**	**1.3**	**5.4**	**2.1**	**0.66 J**	< 0.2	< 0.5	**7.2**	< 0.3
MW-20B	12/09/2015	Intermediate Gaspur	Primary	< 0.5	**2**	**19**	**1.3**	**1.1**	**2.7**	**2**	**0.61**	< 0.2	< 0.5	**3.8**	< 0.3
MW-20B	06/07/2016	Intermediate Gaspur	Primary	< 0.5	**1.3**	**9.6**	**1.5**	**0.83**	**1.9**	**1.7**	**0.5**	< 0.2	< 0.5	**6.5**	< 0.3
MW-20B	12/01/2016	Intermediate Gaspur	Primary	< 0.5	**1.7**	**20**	**1.4**	**1.2**	**3.7**	**3**	**0.79**	< 0.2	< 0.5	**9.3**	< 0.3
MW-20B	06/06/2017	Intermediate Gaspur	Primary	< 0.5	**2**	**22**	**2**	**1.3**	**9.8**	**3.5**	**0.58**	< 0.2	< 0.5	**14**	< 0.3
MW-21	12/01/2003	Shallow Gaspur	Primary	**2.3**	**870**	**370**	**25**	**14**	**5.2**	**61**	**17**	**2.7**	**9.7**	NA	NA
MW-21	02/01/2004	Shallow Gaspur	Primary	**2.2**	**680**	**330**	**27**	**16 J**	**4.9**	**51**	**17**	**2.6**	**9.3**	NA	NA
MW-21	03/01/2004	Shallow Gaspur	Primary	**3**	**980**	**490**	**50 J**	**20**	**5**	**80**	**20**	< 0.5	**11**	**280**	NA
MW-21	07/01/2004	Shallow Gaspur	Primary	**2.8**	**640 D**	**340 D**	**29**	**15**	**5.8**	**69**	**17**	**2.6**	**8.3**	NA	NA
MW-21	11/01/2004	Shallow Gaspur	Primary	**2.1**	**720 D**	**430 D**	**24**	**11**	**64 D**	**59 D**	**21**	**3**	**8.2 J**	NA	NA
MW-21	03/01/2005	Shallow Gaspur	Primary	**0.43 J**	**180 D**	**120 D**	**13 J**	**11**	**20**	**18 D**	**5.8 D**	**1.5**	**3.3**	**170**	NA
MW-21	11/01/2005	Shallow Gaspur	Primary	< 0.5	**220**	**120**	**28**	**12**	**18**	**35**	**6**	**1.6**	**2.6**	**240**	NA
MW-21	03/01/2006	Shallow Gaspur	Primary	< 0.5	**390 D**	**280 D**	**19**	**17**	**23**	**50**	**12**	**2.7**	< 0.5	**360**	NA
MW-21	08/01/2006	Shallow Gaspur	Primary	< 0.5	**260 D**	**260 D**	**20**	**19**	**30 D**	**55 D**	**16**	**3.5**	**5.5**	**280**	NA
MW-21	03/01/2008	Shallow Gaspur	Primary	< 0.5	**320 D**	**340 D**	**19**	**23 D**	**41 D**	**66 D**	**16**	**3.4**	**6.4**	**330 D**	NA
MW-21	05/13/2009	Shallow Gaspur	Primary	< 5	**340 D**	**500 D**	**15**	**16**	**14**	**53**	**14**	**3.2 J**	**6.3**	< 2	NA
MW-21	07/15/2010	Shallow Gaspur	Primary	< 1.2	**270**	**400**	**19**	**21**	**18 J**	**76 J**	**18**	**3.6**	**8.7**	**220 J**	**6**
MW-21	06/16/2011	Shallow Gaspur	Primary	< 5	**310**	**580**	**20**	**28**	**20**	**89**	**23**	< 5	< 5	**190 J**	**7.2**
MW-21	12/09/2011	Shallow Gaspur	Primary	< 5	**210**	**420**	**11**	**17**	**14**	**66**	**22**	< 5	**6.5**	**200 J**	< 5
MW-21	06/12/2012	Shallow Gaspur	Primary	< 5	**150**	**480**	**12**	**21**	**24**	**64**	**21**	< 5	< 5	**320**	< 5
MW-21	06/12/2012	Shallow Gaspur	Split	< 2	**120 D**	**340 D**	**11**	**19**	**26**	**54**	**18**	**2.8**	**6.8**	**120**	NA
MW-21	12/12/2012	Shallow Gaspur	Primary	< 2.5	**290**	**630**	**26**	**30**	**26**	**100**	**29**	**3.3**	< 2.5	**390**	**26**
MW-21	12/12/2012	Shallow Gaspur	Primary	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**600 J**	NA
MW-21	06/18/2013	Shallow Gaspur	Primary	< 0.5	**210**	**490**	**25**	**24**	**18**	**100**	**18**	**1.5**	**6.9**	**140**	**1.8**
MW-21	06/18/2013	Shallow Gaspur	Duplicate	< 0.5	**200**	**460**	**23**	**22**	**17**	**93**	**17**	**1.4**	**6.3**	**140**	**1.8**
MW-21	12/13/2013	Shallow Gaspur	Primary	< 5	**170**	**510**	**26**	**25**	**19**	**91**	**19**	< 2	< 5	**180**	< 3
MW-21	12/13/2013	Shallow Gaspur	Duplicate	< 5	**170**	**570**	**26**	**26**	**15**	**81**	**15**	< 2	< 5	**180**	< 3
MW-21	06/10/2014	Shallow Gaspur	Primary	< 2.5	**160**	**530**	**22**	**23**	**9**	**83**	**16**	**1.6 J**	< 2.5	**200**	< 1.5
MW-21	06/10/2014	Shallow Gaspur	Duplicate	< 2.5	**160**	**540**	**23**	**23**	**9**	**85**	**16**	**1.8 J**	< 2.5	**200**	< 1.5
MW-21	12/18/2014	Shallow Gaspur	Primary	< 2.5	**86**	**600**	**24**	**27**	**11**	**98**	**15**	**2 J**	< 2.5	**230**	< 1.5
MW-21	06/09/2015	Shallow Gaspur	Primary	< 2.5	**59**	**690**	**32**	**39**	**30**	**140**	**35**	**2.4 J**	**8.6**	**300**	**19**
MW-21	12/10/2015	Shallow Gaspur	Primary	< 2.5	**20**	**700**	**24**	**35**	**22**	**110**	**22**	**2.6**	**10**	**450**	< 1.5
MW-21	06/08/2016	Shallow Gaspur	Primary	< 2.5	**7.7**	**670**	**27**	**31**	**30**	**110**	**26**	**3.7**	< 2.5	**330**	< 1.5
MW-21	12/02/2016	Shallow Gaspur	Primary	< 2.5	**16**	**660**	**15**	**26**	**36**	**76**	**18**	**3.4**	**8.6**	**250**	< 1.5
MW-21	06/08/2017	Shallow Gaspur	Primary	< 2.5	**5**	**430**	**7.6**	**18**	**8.8**	**33**	**10**	**2.7**	**7.4**	**160**	< 1.5
MW-22	01/01/2004	Shallow Gaspur	Primary	< 0.5	**7.2**	**2.9**	< 0.5	**0.21 J**	< 0.5	< 0.5	< 0.5	**1.8**	< 0.5	NA	NA
MW-22	11/01/2004	Shallow Gaspur	Primary	< 0.5	**9.6**	**9.7**	< 0.5	**0.53**	**0.56**	**0.38 J**	< 0.5	**3.7**	< 0.5	**1.1**	NA
MW-22	08/01/2006	Shallow Gaspur	Primary	< 0.5	**3.2**	**6.3**	< 0.5	< 0.24 J	< 0.5	**1.2**	< 0.5	**4.1**	< 0.5	**0.9**	NA
MW-22	03/01/2008	Shallow Gaspur	Primary	< 0.5	**3.6**	**4.9**	< 0.5	**0.28 L**	**0.28 J**	**0.91**	< 0.5	< 0.5	< 0.5	**0.73 J**	NA
MW-22	05/18/2009	Shallow Gaspur	Primary	< 0.5	**2.8**	**6.3 J**	< 0.5 J	**0.28 J**	< 0.5	**1.7**	< 0.5	**3.8**	< 0.5	**2.1**	NA
MW-22	12/06/2011	Shallow Gaspur	Primary	< 0.5	**1.7**	**6.3**	< 0.5	< 0.5	< 0.5	**4**	< 0.5	**1.1**	< 0.5	**3.8 J**	< 0.5
MW-22	06/13/2012	Shallow Gaspur	Primary	< 0.5	**2.2**	**6.9**	< 0.5	< 0.5	< 0.5	**3.7**	< 0.5	**0.96**	< 0.5	**4**	< 0.5
MW-22	12/11/2012	Shallow Gaspur	Primary	< 0.5	**1.5**	**4.9**	< 0.5	< 0.5	< 0.5	**2.6**	< 0.5	< 0.5	< 0.5	**3.9 J**	< 0.5
MW-22	06/19/2013	Shallow Gaspur	Primary	< 0.5	**1.3**	**4.8**	< 0.3	< 0.4	< 0.5	**4.3**	< 0.3	< 0.2	< 0.5	**5 J**	< 0.3
MW-22	12/11/2013	Shallow Gaspur	Primary	< 0.5	**3.6**	**12**	< 0.3	**3.2**	< 0.5	**5.1**	< 0.3	**1.3**	< 0.5	**5.6**	< 0.3
MW-22	06/10/2014	Shallow Gaspur	Primary	< 0.5	**5.8**	**16**	< 0.3	**5.8**	< 0.5	**3.3**	**1.2**	**2.3**	< 0.5	**4.8**	< 0.3
MW-22	12/15/2014	Shallow Gaspur	Primary	< 0.5	**2.6**	**12**	< 0.3	**1.9**	< 0.5	**7.8**	**0.57**	**0.7**	< 0.5	**10**	< 0.3

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-22	12/15/2014	Shallow Gaspur	Duplicate	< 0.5	**2.6**	**13**	< 0.3	**2**	< 0.5	**8.7**	**0.78**	**0.81**	< 0.5	**10**	< 0.3
MW-22	06/11/2015	Shallow Gaspur	Primary	< 0.5	**2**	**13**	< 0.3	**0.77**	< 0.5	**13**	**0.93 J**	< 0.2	< 0.5	**14**	< 0.3
MW-22	12/09/2015	Shallow Gaspur	Primary	< 0.5	**3.4**	**20**	**0.42 J**	< 0.4	< 0.5	**17**	**0.65**	< 0.2	< 0.5	**19**	< 0.3
MW-22	06/08/2016	Shallow Gaspur	Primary	< 0.5	**2.8**	**14**	**0.61**	**0.54**	< 0.5	**9.2**	**0.63**	< 0.2	< 0.5	**12**	< 0.3
MW-22	12/01/2016	Shallow Gaspur	Primary	< 0.5	**2.2**	**13**	**0.53**	**0.7**	< 0.5	**5**	**0.58**	**1.1**	< 0.5	**11**	< 0.3
MW-22	06/07/2017	Shallow Gaspur	Primary	< 0.5	**1.8**	**9.7**	< 0.3	**0.77**	< 0.5	**2.7**	**0.39 J**	**0.73**	< 0.5	**13**	< 0.3
MW-23	01/01/2004	Shallow Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA
MW-23	11/01/2004	Shallow Gaspur	Primary	< 0.5	< 0.5	**0.69**	< 0.5	< 0.5	< 0.5	**0.21 J**	< 0.5	< 0.5	< 0.5	**2.7**	NA
MW-23	08/01/2006	Shallow Gaspur	Primary	< 0.5	< 0.5	**0.95**	< 0.5	< 0.5	< 0.5	**0.6**	< 0.5	< 0.5	< 0.5	< 0.9	NA
MW-23	03/01/2008	Shallow Gaspur	Primary	< 0.5	< 0.5	**0.76**	< 0.5	< 0.5	< 0.5	**0.54**	**0.43 J**	< 0.5 J	< 0.5	**0.64 J**	NA
MW-23	05/19/2009	Shallow Gaspur	Primary	< 0.5	< 0.5	**1**	< 0.5	< 0.5	< 0.5	**0.93 J**	**0.6 J**	< 0.5	< 0.5	< 2	NA
MW-23	07/14/2010	Shallow Gaspur	Primary	< 0.5	< 0.5	**1**	< 0.5	< 0.5	< 0.5	**0.99**	< 0.5	< 0.5	< 0.5	< 0.8	< 0.5
MW-23	06/14/2011	Shallow Gaspur	Primary	< 0.5	< 0.5	**1.2**	< 0.5	< 0.5	< 0.5	**1.1**	< 0.5	< 0.5	< 0.5	**12**	< 0.5
MW-23	12/06/2011	Shallow Gaspur	Primary	< 0.5	**0.52**	**1.3**	**0.76**	< 0.5	< 0.5	**1.3**	**0.58**	< 0.5	< 0.5	**3.6 J**	< 0.5
MW-23	06/08/2012	Shallow Gaspur	Primary	< 0.5	**0.64**	**1.6**	**0.9**	< 0.5	< 0.5	**1.4**	**0.68**	< 0.5	< 0.5	**3.7 J**	< 0.5
MW-23	12/11/2012	Shallow Gaspur	Primary	< 0.5	**0.53**	**0.98**	**0.63**	< 0.5	< 0.5	**0.94**	**0.56**	< 0.5	< 0.5	**4.5**	< 0.5
MW-23	06/18/2013	Shallow Gaspur	Primary	< 0.5	**0.65**	**1.2**	**1.1**	< 0.4	< 0.5	**1.2**	< 0.3	< 0.2	< 0.5	**4.8**	< 0.3
MW-23	12/12/2013	Shallow Gaspur	Primary	< 0.5	**2.3**	**2.3**	**1.3**	< 0.4	< 0.5	**1.3**	< 0.3	< 0.2	< 0.5	**5**	< 0.3
MW-23	12/18/2014	Shallow Gaspur	Primary	< 0.5	**1.4**	**1.9**	**0.56**	< 0.4	< 0.5	**0.3 J**	**0.42 J**	< 0.2	< 0.5	**1.3 J**	< 0.3
MW-23	12/08/2015	Shallow Gaspur	Primary	< 0.5	**4.8**	**5.2**	**1.8**	< 0.4	< 0.5	**1.6**	**0.74**	< 0.2	< 0.5	**4.1**	< 0.3
MW-23	06/09/2016	Shallow Gaspur	Primary	< 0.5	**9.3**	**5.1**	**2.9**	< 0.4	< 0.5	**1.6**	**0.8**	< 0.2	< 0.5	**5**	< 0.3
MW-23	12/01/2016	Shallow Gaspur	Primary	< 0.5	**16**	**5.8**	**3.4**	**0.41 J**	< 0.5	**1.8**	**0.71**	< 0.2	< 0.5	**8.4**	< 0.3
MW-23	06/06/2017	Shallow Gaspur	Primary	< 0.5	**18**	**4.7**	**2.8**	< 0.4	**0.58**	**1.3**	< 0.3	< 0.2	< 0.5	**11**	< 0.3
MW-23A	07/27/2011	Shallow Gaspur	Primary	< 0.5	**35**	**5.9**	**1.3**	< 0.5	< 0.5	**0.57**	**10**	< 0.5	< 0.5	**2.9**	< 0.5
MW-23A	09/27/2011	Shallow Gaspur	Primary	< 0.5	**19**	**4.7**	**0.93**	< 0.5	< 0.5	< 0.5	**4.6**	< 0.5	< 0.5	< 3.4	< 0.5
MW-23A	12/06/2011	Shallow Gaspur	Primary	< 0.5	**17**	**4.1**	**1.1**	< 0.5	< 0.5	< 0.5	**3.6**	< 0.5	< 0.5	**3 J**	< 0.5
MW-23A	03/26/2012	Shallow Gaspur	Primary	< 0.5	**14**	**4.7**	**0.92**	< 0.5	< 0.5	< 0.5	**3.2**	< 0.5	< 0.5	**3 J**	< 0.5
MW-23A	06/08/2012	Shallow Gaspur	Primary	< 0.5	**6.4**	**8.3**	**1**	< 0.5	< 0.5	**0.53**	**2.8**	< 0.5	< 0.5	**2.9 J**	< 0.5
MW-23A	12/12/2012	Shallow Gaspur	Primary	< 0.5	**1.8**	**4.3**	**0.53**	< 0.5	< 0.5	< 0.5	**0.76**	< 0.5	< 0.5	**3.5**	< 0.5
MW-23A	06/18/2013	Shallow Gaspur	Primary	< 0.5	**5.6**	**6.7**	**0.89**	< 0.4	< 0.5	**1.1**	**1.8**	< 0.2	< 0.5	**2.7**	< 0.3
MW-23A	12/11/2013	Shallow Gaspur	Primary	< 0.5	**8.5**	**12**	**1.2**	< 0.4	< 0.5	**0.86**	**2.4**	< 0.2	< 0.5	**3**	< 0.3
MW-23A	06/10/2014	Shallow Gaspur	Primary	< 0.5	**7.8**	**7.5**	< 0.3	< 0.4	< 0.5	< 0.2	**1.9**	< 0.2	< 0.5	**3.2**	< 0.3
MW-23A	12/16/2014	Shallow Gaspur	Primary	< 0.5	**4.9**	**10**	< 0.3	< 0.4	< 0.5	< 0.2	**1.4**	< 0.2	< 0.5	**2.4**	< 0.3
MW-23A	06/11/2015	Shallow Gaspur	Primary	< 0.5	**4.3**	**6.1**	**0.48 J**	< 0.4	< 0.5	< 0.2	**1.2 J**	< 0.2	< 0.5	**4.5**	< 0.3
MW-23A	12/08/2015	Shallow Gaspur	Primary	< 0.5	**7.8**	**4.3**	**0.42 J**	< 0.4	< 0.5	< 0.2	**1.3**	< 0.2	< 0.5	**3.2**	< 0.3
MW-23A	06/09/2016	Shallow Gaspur	Primary	< 0.5	**3.6**	**2.6**	**0.56**	< 0.4	< 0.5	< 0.2	**1**	< 0.2	< 0.5	**1.8 J**	< 0.3
MW-23A	12/01/2016	Shallow Gaspur	Primary	< 0.5	**2.8**	**2.6**	**0.35 J**	< 0.4	< 0.5	< 0.2	**1.2**	< 0.2	< 0.5	**2.9**	< 0.3
MW-23A	06/06/2017	Shallow Gaspur	Primary	< 0.5	**2.4**	**1.9**	**0.57**	< 0.4	< 0.5	< 0.2	**0.74**	< 0.2	< 0.5	**3.2**	< 0.3
MW-23A	06/06/2017	Shallow Gaspur	Duplicate	< 0.5	**1.9**	**1.8**	**0.6**	< 0.4	< 0.5	< 0.2	**0.68**	< 0.2	< 0.5	**3.4**	< 0.3
MW-23B	05/19/2009	Lower Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.39 J**	< 0.5	< 0.5	< 2	NA
MW-23B	07/14/2010	Lower Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.8 J	< 0.5
MW-23B	06/14/2011	Lower Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 3.6	< 0.5
MW-23B	12/05/2011	Lower Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.94	< 0.5
MW-23B	06/12/2012	Lower Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.62**	< 0.5	< 0.5	< 0.95	< 0.5
MW-23B	12/11/2012	Lower Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.61**	< 0.5	< 0.5	< 0.95 J	< 0.5
MW-23B	12/11/2012	Lower Gaspur	Duplicate	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.55**	< 0.5	< 0.5	< 0.95 J	< 0.5
MW-23B	12/11/2013	Lower Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-23B	12/16/2014	Lower Gaspur	Primary	< 0.5	**0.27 J**	**0.67**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-23B	12/08/2015	Lower Gaspur	Primary	< 0.5	**0.4 J**	**0.57**	< 0.3	< 0.4	< 0.5	< 0.2	**0.38 J**	< 0.2	< 0.5	< 1	< 0.3
MW-23B	12/01/2016	Lower Gaspur	Primary	< 0.5	**0.34 J**	**0.5**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-24	01/01/2004	Shallow Gaspur	Primary	< 0.5	**3.1**	**1.6**	< 0.5	< 0.5	< 0.5	< 0.5	**1.6**	< 0.5	< 0.5	NA	NA
MW-24	11/01/2004	Shallow Gaspur	Primary	< 0.5	**3.1**	**2.3**	< 0.5	< 0.5	< 0.5	< 0.5	**2.3**	< 0.5	< 0.5	< 1	NA
MW-24	08/01/2006	Shallow Gaspur	Primary	< 0.5	**2.1**	**1.3**	< 0.5	< 0.5	< 0.5	< 0.5	**2.8**	< 0.5	< 0.5	< 1	NA
MW-24	03/01/2008	Shallow Gaspur	Primary	< 0.5	**11**	**6.5**	**0.21 J**	**1.6**	**0.26 J**	< 0.5	**2.7**	< 0.5	< 0.5	< 2	NA
MW-24	05/17/2009	Shallow Gaspur	Primary	< 0.5	**19**	**12**	< 0.5	**3.3**	< 0.5	< 0.5 J	**2.8 J**	**1.2**	< 0.5	< 2	NA
MW-24	06/15/2011	Shallow Gaspur	Primary	< 0.5	**8.3**	**7.8**	< 0.5	**2.5**	< 0.5	< 0.5	**1.4**	< 0.5	< 0.5	< 4.2	< 0.5
MW-24	12/06/2011	Shallow Gaspur	Primary	< 0.5	**3.5**	**2.4**	< 0.5	< 0.5	< 0.5	< 0.5	**0.57**	< 0.5	< 0.5	< 0.94	< 0.5
MW-24	06/08/2012	Shallow Gaspur	Primary	< 0.5	**3.9**	**2.9**	< 0.5	**0.92**	< 0.5	< 0.5	**0.56**	< 0.5	< 0.5	< 0.94	< 0.5
MW-24	12/11/2012	Shallow Gaspur	Primary	< 0.5	**3.9**	**2.6**	< 0.5	**0.7**	< 0.5	< 0.5	**0.71**	< 0.5	< 0.5	< 0.95	< 0.5
MW-24	06/18/2013	Shallow Gaspur	Primary	< 0.5	**1.5**	**1**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	**0.35 J**	< 0.5	< 1	< 0.3
MW-24	12/12/2013	Shallow Gaspur	Primary	< 0.5	**0.89**	**0.61**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	**0.22 J**	< 0.5	< 1	< 0.3
MW-24	12/12/2013	Shallow Gaspur	Duplicate	< 0.5	**1.1**	**0.73**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	**0.25 J**	< 0.5	< 1	< 0.3
MW-24	12/18/2014	Shallow Gaspur	Primary	< 0.5	**1.7**	**2.6**	< 0.3	**0.54**	< 0.5	< 0.2	**0.33 J**	**0.29 J**	< 0.5	< 1	< 0.3
MW-24	12/08/2015	Shallow Gaspur	Primary	< 0.5	**2.6**	**5.5**	< 0.3	**0.72**	< 0.5	< 0.2	**0.84**	**0.58**	< 0.5	< 1	< 0.3
MW-24	06/07/2016	Shallow Gaspur	Primary	< 0.5	**1.7**	**3.6**	< 0.3	**0.66**	< 0.5	< 0.2	**0.66**	**0.43 J**	< 0.5	< 1	< 0.3
MW-24	11/28/2016	Shallow Gaspur	Primary	< 0.5	**1.6**	**4.1**	< 0.3	**0.59**	< 0.5	< 0.2	**0.6**	**0.29 J**	< 0.5	< 1	< 0.3
MW-24	11/28/2016	Shallow Gaspur	Duplicate	< 0.5	**1.7**	**4.2**	< 0.3	**0.56**	< 0.5	< 0.2	**0.58**	**0.32 J**	< 0.5	< 1	< 0.3
MW-24	06/06/2017	Shallow Gaspur	Primary	< 0.5	**0.6**	**0.48 J**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-25	01/01/2004	Intermediate Gaspur	Primary	**0.33 J**	**50 D**	**40 D**	**1.7**	**2.9**	**0.75**	**4.7 J**	**3.3**	**0.35 J**	< 0.5	NA	NA
MW-25	07/01/2004	Intermediate Gaspur	Primary	< 0.5	**62 D**	**64 D**	**1.2**	**3.3**	**0.7**	**2.2**	**3**	**0.36 J**	**0.83**	**9.6**	NA
MW-25	08/01/2006	Intermediate Gaspur	Primary	< 0.5	**20**	**44 D**	**0.79**	**2.3**	< 0.5	**1.1**	**2.5**	**0.32 J**	< 0.5	**4.3**	NA
MW-25	03/01/2008	Intermediate Gaspur	Primary	< 0.5	**12**	**22 D**	**0.27 J**	**1.7**	**0.32 J**	**0.4 J**	**1.7**	**0.47 J**	< 0.5	**1.7 J**	NA
MW-25	05/17/2009	Intermediate Gaspur	Primary	< 0.5	**9.2**	**22 D**	< 0.5	**2**	< 0.5	**0.37 J**	< 0.5	**0.83**	< 0.5	< 2	NA
MW-25	06/15/2011	Intermediate Gaspur	Primary	< 0.5	**3.8**	**21**	< 0.5	**3.1**	< 0.5	< 0.5	**1.7**	**1.1**	< 0.5	**2.2 J**	< 0.5
MW-25	12/06/2011	Intermediate Gaspur	Primary	< 0.5	**3.6**	**21**	< 0.5	**4**	< 0.5	< 0.5	**2**	**1.1**	< 0.5	**1.4**	< 0.5
MW-25	06/12/2012	Intermediate Gaspur	Primary	< 0.5	**3.4**	**21**	< 0.5	**3.9**	< 0.5	< 0.5	**2.1**	**1.4**	< 0.5	**1.4**	< 0.5
MW-25	12/10/2012	Intermediate Gaspur	Primary	< 0.5	**2.8**	**27**	< 0.5	**4.8**	< 0.5	< 0.5	**1.9**	**1.6**	< 0.5	**1.8**	< 0.5
MW-25	12/10/2012	Intermediate Gaspur	Duplicate	< 0.5	**2.8**	**26**	< 0.5	**4.8**	< 0.5	< 0.5	**1.8**	**1.5**	< 0.5	**2.5**	< 0.5
MW-25	06/19/2013	Intermediate Gaspur	Primary	< 0.5	**2**	**19**	< 0.3	**4.2**	< 0.5	< 0.2	**1.4**	**0.96**	< 0.5	**1.7 J**	< 0.3
MW-25	12/09/2013	Intermediate Gaspur	Primary	< 0.5	**1.9**	**25**	< 0.3	**5.9**	< 0.5	**0.38 J**	**1.4**	**1.3**	< 0.5	**1.5 J**	< 0.3
MW-25	06/10/2014	Intermediate Gaspur	Primary	< 0.5	**1.8**	**21**	< 0.3	**4.7**	< 0.5	< 0.2	**1.2**	**0.94**	< 0.5	**2**	< 0.3
MW-25	12/19/2014	Intermediate Gaspur	Primary	< 0.5	**1.2**	**21**	< 0.3	**4.2**	< 0.5	< 0.2	**1.1**	**0.76**	< 0.5	**1.1 J**	< 0.3
MW-25	06/08/2015	Intermediate Gaspur	Primary	< 0.5	**1.8**	**24**	< 0.3	**7.2**	< 0.5	**0.38 J**	**2.1**	**1.5**	< 0.5	**1.4 J**	< 0.3
MW-25	12/10/2015	Intermediate Gaspur	Primary	< 0.5	**3**	**23**	< 0.3	**7.7**	< 0.5	< 0.2	**1.7**	**0.4 J**	< 0.5	< 1	< 0.3
MW-25	06/08/2016	Intermediate Gaspur	Primary	< 0.5	**3.4**	**27**	**0.39 J**	**7.8**	< 0.5	< 0.2	**2.2**	**1.6**	< 0.5	< 1	< 0.3
MW-25	11/28/2016	Intermediate Gaspur	Primary	< 0.5	**2.2**	**26**	< 0.3	**8.1**	< 0.5	< 0.2	**1.8**	**0.48 J**	< 0.5	< 1	< 0.3
MW-25	06/07/2017	Intermediate Gaspur	Primary	< 0.5	**1.4**	**21**	< 0.3	**7.8**	< 0.5	**0.61**	**1.5**	< 0.2	< 0.5	**2.1**	< 0.3
MW-25B	03/01/2008	Lower Gaspur	Primary	< 0.5	**36 D**	**72 D**	**1.3**	**4.5**	**0.91**	**2.7**	**3.1**	**0.31 J**	< 0.5	**11**	NA
MW-25B	05/17/2009	Lower Gaspur	Primary	< 0.5	**22 D**	**51 D**	**0.59**	**2.5**	< 0.5	**1.1 J**	**2.1 J**	**0.66**	**0.33 J**	< 2	NA
MW-25B	06/15/2011	Lower Gaspur	Primary	< 0.5	**3.7**	**32**	< 0.5	**2.7**	< 0.5	< 0.5	**2.3**	**1.4**	< 0.5	**2 J**	< 0.5
MW-25B	12/07/2011	Lower Gaspur	Primary	< 0.5	**3.6**	**35**	< 0.5	**3.4**	< 0.5	< 0.5	**2.4**	**1.8**	< 0.5	**2.9**	< 0.5
MW-25B	06/12/2012	Lower Gaspur	Primary	< 0.5	**2.9**	**33**	< 0.5	**3.2**	< 0.5	< 0.5	**2.9**	**2.8**	< 0.5	**2.3**	< 0.5
MW-25B	06/12/2012	Lower Gaspur	Split	< 0.5	**2.1**	**27 D**	**0.31 J**	**3**	**0.37 J**	**0.31 J**	**2.1**	**2**	**0.1 J**	**3.6**	NA
MW-25B	12/10/2012	Lower Gaspur	Primary	< 0.5	**1.3**	**48**	< 0.5	**4.7**	< 0.5	< 0.5	**2.4**	**3.2**	< 0.5	**3.2**	< 0.5
MW-25B	06/19/2013	Lower Gaspur	Primary	< 0.5	**0.61**	**40**	**0.44 J**	**5**	< 0.5	**0.58**	**2.4**	**2.6**	< 0.5	**2.7 J**	< 0.3
MW-25B	12/09/2013	Lower Gaspur	Primary	< 0.5	**0.55**	**40**	< 0.3	**5**	< 0.5	< 0.2	**2.3**	**2.8**	< 0.5	**2.8**	< 0.3

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-25B	06/10/2014	Lower Gaspur	Primary	< 0.5	**0.6**	**38**	< 0.3	**5**	< 0.5	< 0.2	**1.8**	**2.9**	< 0.5	**2.6**	< 0.3
MW-25B	12/19/2014	Lower Gaspur	Primary	< 0.5	**0.49 J**	**30**	< 0.3	**4.4**	**0.77**	< 0.2	**1.1**	**2.5**	< 0.5	**1.6 J**	< 0.3
MW-25B	06/08/2015	Lower Gaspur	Primary	< 0.5	**0.65**	**29**	< 0.3	**5.6**	**1.1**	**0.39 J**	**2.2**	**2.4**	< 0.5	**2.2**	< 0.3
MW-25B	12/11/2015	Lower Gaspur	Primary	< 0.5	**0.84**	**37**	< 0.3	**9.3**	**0.77**	**0.32 J**	**2**	**3.4**	< 0.5	< 1	< 0.3
MW-25B	12/11/2015	Lower Gaspur	Duplicate	< 0.5	**0.83**	**37**	< 0.3	**9.4**	**0.75**	**0.29 J**	**1.9**	**3.4**	< 0.5	< 1	< 0.3
MW-25B	06/08/2016	Lower Gaspur	Primary	< 0.5	**1.2**	**40**	**0.46 J**	**7.9**	**1.1**	**0.4 J**	**2.8**	**3.8**	< 0.5	< 1	< 0.3
MW-25B	11/28/2016	Lower Gaspur	Primary	< 0.5	**0.91**	**24**	< 0.3	**5.2**	**2.4**	< 0.2	**1.5**	**2.4**	< 0.5	**2 J**	< 0.3
MW-25B	06/07/2017	Lower Gaspur	Primary	< 0.5	**0.79**	**16**	< 0.3	**3.4**	**1.1**	< 0.2	**1**	**0.86**	< 0.5	< 1 J	< 0.3
MW-26	01/01/2004	Exposition	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA
MW-26	11/01/2004	Exposition	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	NA
MW-26	08/01/2006	Exposition	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.9	NA
MW-26	03/01/2008	Exposition	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2	NA
MW-26	05/17/2009	Exposition	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2	NA
MW-26	03/28/2012	Exposition	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**2.2 J**	< 0.5
MW-26	06/19/2013	Exposition	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1 J	< 0.3
MW-26	06/19/2013	Exposition	Duplicate	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1 J	< 0.3
MW-26	06/10/2014	Exposition	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-26	08/08/2016	Exposition	Primary	< 0.5	< 0.2	**0.4 J**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-26	11/28/2016	Exposition	Primary	< 0.5	< 0.2	**0.52**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-26	06/09/2017	Exposition	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-27	01/01/2004	Intermediate Gaspur	Primary	< 0.5	**4.9**	**2.4**	< 0.5	**0.17 J**	< 0.5	< 0.5	**1.8**	< 0.5	< 0.5	NA	NA
MW-27	07/01/2004	Intermediate Gaspur	Primary	< 0.5	**3.4**	**2.3**	< 0.5	**0.2 J**	< 0.5	< 0.5	**1.7**	< 0.5	< 0.5	**0.5 J**	NA
MW-27	08/01/2006	Intermediate Gaspur	Primary	< 0.5	**1.4**	**0.87**	< 0.5	< 0.5	< 0.5	< 0.5	**0.72**	< 0.5	< 0.5	< 1	NA
MW-27	03/01/2008	Intermediate Gaspur	Primary	< 0.5	**1.6**	**1.1**	< 0.5	< 0.5	< 0.5	< 0.5	**1.2**	< 0.5	< 0.5	< 2	NA
MW-27	05/19/2009	Intermediate Gaspur	Primary	< 0.5	**12**	**8.6**	< 0.5	**1.9**	< 0.5	< 0.5	**3**	< 0.5	< 0.5	< 2	NA
MW-27	06/15/2011	Intermediate Gaspur	Primary	< 0.5	**1.6**	**4.9**	< 0.5	**0.58**	< 0.5	< 0.5	**0.87**	**0.87**	< 0.5	< 3.7	< 0.5
MW-27	06/15/2011	Intermediate Gaspur	Duplicate	< 0.5	**1.6**	**5.5**	< 0.5	**0.56**	< 0.5	< 0.5	**0.96**	**0.91**	< 0.5	< 3.7	< 0.5
MW-27	12/06/2011	Intermediate Gaspur	Primary	< 0.5	**2.9**	**18**	< 0.5	**2**	< 0.5	< 0.5	**1.6**	**3.2**	< 0.5	< 0.94	< 0.5
MW-27	06/08/2012	Intermediate Gaspur	Primary	< 0.5	**1.9**	**11**	< 0.5	**1.1**	< 0.5	< 0.5	**1.1**	**1.8**	< 0.5	< 0.94	< 0.5
MW-27	12/11/2012	Intermediate Gaspur	Primary	< 0.5	**1.4**	**6.5**	< 0.5	**0.55**	< 0.5	< 0.5	**1.1**	**0.97**	< 0.5	< 0.95	< 0.5
MW-27	06/18/2013	Intermediate Gaspur	Primary	< 0.5	**1.3**	**10**	< 0.3	**1.1**	< 0.5	< 0.2	**0.84**	**1.2**	< 0.5	< 1	< 0.3
MW-27	12/10/2013	Intermediate Gaspur	Primary	< 0.5	**1**	**6.1**	< 0.3	**0.82**	< 0.5	< 0.2	< 0.3	**0.52**	< 0.5	< 1	< 0.3
MW-27	06/10/2014	Intermediate Gaspur	Primary	< 0.5	**1**	**5.2**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-27	12/17/2014	Intermediate Gaspur	Primary	< 0.5	**0.7**	**2.2**	< 0.3	< 0.4	< 0.5	< 0.2	**0.3 J**	< 0.2	< 0.5	< 1	< 0.3
MW-27	06/08/2015	Intermediate Gaspur	Primary	< 0.5	**0.95**	**1.6**	< 0.3	< 0.4	< 0.5	< 0.2	**0.44 J**	< 0.2	< 0.5	< 1	< 0.3
MW-27	12/10/2015	Intermediate Gaspur	Primary	< 0.5	**1.5**	**2.4**	< 0.3	< 0.4	< 0.5	< 0.2	**0.65**	< 0.2	< 0.5	< 1	< 0.3
MW-27	06/09/2016	Intermediate Gaspur	Primary	< 0.5	**1.4**	**2.1**	< 0.3	**0.53**	< 0.5	< 0.2	**0.77**	< 0.2	< 0.5	< 1	< 0.3
MW-27	06/09/2016	Intermediate Gaspur	Duplicate	< 0.5	**1.3**	**1.9**	< 0.3	< 0.4	< 0.5	< 0.2	**0.52**	< 0.2	< 0.5	< 1	< 0.3
MW-27	11/29/2016	Intermediate Gaspur	Primary	< 0.5	**1.3**	**2.1**	< 0.3	**0.53**	< 0.5	< 0.2	**0.66**	< 0.2	< 0.5	< 1	< 0.3
MW-27	06/09/2017	Intermediate Gaspur	Primary	< 0.5	< 0.2	**0.53**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-28	01/01/2004	Lower Gaspur	Primary	< 0.5	**11**	**10**	< 0.5	**0.48 J**	< 0.5	< 0.5	**1.8 J**	< 0.5	< 0.5	NA	NA
MW-28	11/01/2004	Lower Gaspur	Primary	< 0.5	**18**	**21**	< 0.5	**1.1**	**0.73**	< 0.5	**2.4**	< 0.5	< 0.5	< 1	NA
MW-28	08/01/2006	Lower Gaspur	Primary	< 0.5	**13**	**15**	**0.44 J**	**0.77**	< 0.5	**0.74**	**1.4**	< 0.5	< 0.5	**5**	NA
MW-28	03/01/2008	Lower Gaspur	Primary	< 0.5	**20**	**29 D**	**0.73**	**1.7**	**0.63**	**0.73**	**1.8**	< 0.5	< 0.5	**15**	NA
MW-28	05/19/2009	Lower Gaspur	Primary	< 0.5	**15 D**	**26 D**	**0.73 J**	**1.3 J**	**0.41 J**	**2.3 J**	**1.6 J**	< 0.5	< 0.5	**7.6**	NA
MW-28	06/15/2011	Lower Gaspur	Primary	< 0.5	**23**	**36**	**0.72**	**2.1**	**0.56**	**2.2**	**2.9**	< 0.5	< 0.5	**13**	**0.58**
MW-28	12/07/2011	Lower Gaspur	Primary	< 0.5	**18**	**37**	**0.7**	**2.4**	**0.65**	**2.2**	**2.6**	< 0.5	< 0.5	**14**	**0.55**
MW-28	06/12/2012	Lower Gaspur	Primary	< 0.5	**5 J**	**14 J**	< 0.5	**0.69 J**	< 0.5	< 0.5	**1.2 J**	< 0.5	< 0.5	**11 J**	< 0.5

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-28	06/12/2012	Lower Gaspur	Duplicate	< 0.5	**4.1 J**	**12 J**	< 0.5	**0.6 J**	< 0.5	< 0.5	**1.1 J**	< 0.5	< 0.5	**11 J**	< 0.5
MW-28	12/12/2012	Lower Gaspur	Primary	< 0.5	**12**	**39**	**0.69**	**2.3**	**0.76**	**1.8**	**2.6**	**0.54**	< 0.5	**8.2**	**0.51**
MW-28	06/18/2013	Lower Gaspur	Primary	< 0.5	**0.96**	**59**	**1.1**	**3.8**	**0.81**	**2.4**	**2.6**	**0.27 J**	< 0.5	**13**	< 0.3
MW-28	12/10/2013	Lower Gaspur	Primary	< 0.5	**2.1**	**73**	**1.2**	**3.7**	**0.99**	**2.6**	**2.2**	**0.22 J**	< 0.5	**13**	< 0.3
MW-28	06/10/2014	Lower Gaspur	Primary	< 0.5	**1.9**	**63**	**0.98**	**3.2**	**0.75**	**1.7**	**1.9**	< 0.2	< 0.5	**14**	< 0.3
MW-28	12/19/2014	Lower Gaspur	Primary	< 0.5	**0.82**	**19**	< 0.3	**1**	< 0.5	**0.61**	**0.55**	< 0.2	< 0.5	**5**	< 0.3
MW-28	06/08/2015	Lower Gaspur	Primary	< 0.5	**3.7**	**50**	**0.67**	**3.1**	**1.6**	**1.8**	**2.7**	< 0.2	< 0.5	**10**	**0.56**
MW-28	06/08/2015	Lower Gaspur	Duplicate	< 0.5	**4**	**51**	**0.73**	**4**	**1.8**	**1.9**	**2.9**	< 0.2	< 0.5	**11**	**0.54**
MW-28	12/10/2015	Lower Gaspur	Primary	< 0.5	**3.5**	**50**	**0.72**	**3.4**	**2.4**	**1.6**	**2.2**	**0.41 J**	< 0.5	**9**	< 0.3
MW-28	06/08/2016	Lower Gaspur	Primary	< 0.5	**3.1**	**31**	**0.52**	**3.6**	**3.3**	**0.96**	**3.1**	**1.8**	< 0.5	**6.2**	< 0.3
MW-28	11/30/2016	Lower Gaspur	Primary	< 0.5	**2.2**	**20**	**0.4 J**	**1.8**	**1.9**	**0.51**	**1.5**	**0.82**	< 0.5	**5**	< 0.3
MW-28	06/08/2017	Lower Gaspur	Primary	< 0.5	**2.4**	**18**	< 0.3	**2.4**	**5.2**	**0.39 J**	**2.4**	**0.8**	< 0.5	**3.7**	< 0.3
MW-29	01/01/2004	Intermediate Gaspur	Primary	< 0.5	**16**	**4.7**	< 0.5	**0.63**	< 0.5	< 0.5	**1.5**	< 0.5	< 0.5	NA	NA
MW-29	11/01/2004	Intermediate Gaspur	Primary	< 0.5	**21**	**5.7**	**0.38 J**	**0.96**	**0.38 J**	< 0.5	< 0.5	< 0.5	< 0.5	**2.2**	NA
MW-29	08/01/2006	Intermediate Gaspur	Primary	**0.21 J**	**59 D**	**45 D**	**2.3**	**2.4**	**0.84**	**7.9**	**3.9**	**0.33 J**	< 0.5	NA	NA
MW-29	03/01/2008	Intermediate Gaspur	Primary	**0.25 J**	**74 D**	**61 D**	**2.1**	**4.2**	**1**	**5**	**2.8**	**0.34 J**	< 0.5	**14**	NA
MW-29	05/18/2009	Intermediate Gaspur	Primary	< 0.5	**40 D**	**82 D**	**2.1**	**3.3**	**0.72**	**5.9 J**	**3.1 J**	**0.42 J**	**0.8**	**11**	NA
MW-29	06/16/2011	Intermediate Gaspur	Primary	< 0.5	**5.8**	**73**	**0.89**	**6.3**	**0.52**	**2**	**2.3**	**0.77**	< 0.5	**11**	< 0.5
MW-29	06/16/2011	Intermediate Gaspur	Duplicate	< 0.5	**6.1**	**72**	**0.89**	**6.4**	< 0.5	**2**	**2.3**	**0.79**	< 0.5	**11**	< 0.5
MW-29	12/08/2011	Intermediate Gaspur	Primary	< 0.5	**4.7**	**51**	**0.51**	**4.2**	< 0.5	**1.1**	**2.4**	**1.6**	< 0.5	**9.2 J**	< 0.5
MW-29	06/08/2012	Intermediate Gaspur	Primary	< 0.5	**3.6**	**49**	< 0.5	**4.1**	< 0.5	**1.1**	**2.3**	**2.1**	< 0.5	**6.5**	< 0.5
MW-29	12/13/2012	Intermediate Gaspur	Primary	< 0.5	**2.5**	**49**	< 0.5	**4**	< 0.5	**0.96**	**2.9**	**2.2**	< 0.5	< 6.5	< 0.5
MW-29	06/18/2013	Intermediate Gaspur	Primary	< 0.5	**1.4**	**40**	**0.59**	**3.4**	**0.76**	**1**	**2**	**1.9**	< 0.5	**5.7**	< 0.3
MW-29	12/10/2013	Intermediate Gaspur	Primary	< 0.5	**1**	**50**	**0.74**	**5.6**	< 0.5	**0.81**	**2.2**	**3.5**	< 0.5	**6.1**	< 0.3
MW-29	06/10/2014	Intermediate Gaspur	Primary	< 0.5	**1**	**49**	**0.72**	**4.1**	**0.69**	**1.1**	**2.1**	**2.6**	< 0.5	**7.5**	< 0.3
MW-29	12/16/2014	Intermediate Gaspur	Primary	< 0.5	**0.8**	**41**	**0.64**	**3.8**	**0.72**	**0.87**	**1.4**	**3.3**	< 0.5	**6.5**	< 0.3
MW-29	06/08/2015	Intermediate Gaspur	Primary	< 0.5	**2.1**	**38**	**0.53**	**4.4**	**0.75**	**0.83**	**2**	**3.3**	< 0.5	**4.2**	< 0.3
MW-29	12/08/2015	Intermediate Gaspur	Primary	< 0.5	**0.81**	**62**	**1**	**5.8**	**1.8**	**1.5**	**2.6**	**1.9**	< 0.5	**5.2**	< 0.3
MW-29	06/08/2016	Intermediate Gaspur	Primary	< 0.5	**0.74**	**43**	**0.78**	**5.8**	**0.82**	**0.76**	**2.3**	**1.9**	< 0.5	**2.1**	< 0.3
MW-29	11/30/2016	Intermediate Gaspur	Primary	< 0.5	**0.53**	**41**	**0.45 J**	**6.6**	< 0.5	**0.5**	**2**	**2.5**	< 0.5	**2.6**	< 0.3
MW-29	06/08/2017	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-29A	03/01/2008	Shallow Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.28 J**	NA
MW-29A	05/18/2009	Shallow Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2	NA
MW-29A	06/14/2011	Shallow Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 3.7	< 0.5
MW-29A	12/06/2011	Shallow Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.94	< 0.5
MW-29A	12/06/2011	Shallow Gaspur	Duplicate	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.95	< 0.5
MW-29A	06/07/2012	Shallow Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5 J	< 0.5	< 0.5	< 0.5	< 0.5	< 0.94 J	< 0.5
MW-29A	12/11/2012	Shallow Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5
MW-29A	06/18/2013	Shallow Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-29A	12/10/2013	Shallow Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-29A	12/10/2013	Shallow Gaspur	Duplicate	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-29A	12/16/2014	Shallow Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-29A	12/08/2015	Shallow Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-29A	11/30/2016	Shallow Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-30	01/01/2004	Lower Gaspur	Primary	< 0.5	**110 D**	**5.1**	**0.43 J**	**0.84**	< 0.5	< 0.5	**2.7**	< 0.5	< 0.5	NA	NA
MW-30	07/01/2004	Lower Gaspur	Primary	< 0.5	**110 D**	**6.1**	**0.77**	**1.4**	**0.2 J**	**0.42 J**	**3.7**	< 0.5	< 0.5	**8.5**	NA
MW-30	08/01/2006	Lower Gaspur	Primary	< 0.5	**180 D**	**9.4**	**1.1**	**1.5**	< 0.5	**1.5**	**5.3**	< 0.5	< 0.5	**8.1**	NA
MW-30	03/01/2008	Lower Gaspur	Primary	< 0.5	**180 D**	**16**	**1.1**	**2.5**	**0.44 J**	**1.7**	**5.4**	**0.26 J**	< 0.5	**8.1**	NA

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-30	05/19/2009	Lower Gaspur	Primary	< 0.5	**100 D**	**37 D**	**1.4**	**2.6**	< 0.5	**2 J**	**4.9 J**	**0.33 J**	< 0.5	**5.4**	NA
MW-30	06/16/2011	Lower Gaspur	Primary	< 0.5	**72**	**52**	**0.93**	**2.2**	< 0.5	**1.4**	**3**	< 0.5	< 0.5	**11**	< 0.5
MW-30	12/08/2011	Lower Gaspur	Primary	< 0.5	**44**	**54**	**0.66**	**1.9**	< 0.5	**1.2**	**2.6**	< 0.5	< 0.5	**11 J**	< 0.5
MW-30	06/12/2012	Lower Gaspur	Primary	< 0.5	**29**	**66**	**0.78**	**2.1**	**5.3**	**1.2**	**2.8**	< 0.5	< 0.5	**10**	< 0.5
MW-30	12/13/2012	Lower Gaspur	Primary	< 0.5	**33**	**70**	**0.88**	**2.6**	**2.3**	**1.3**	**2.9**	< 0.5	< 0.5	< 12	< 0.5
MW-30	12/10/2013	Lower Gaspur	Primary	< 0.5	**13**	**74**	**0.95**	**3.9**	**3.1**	**1.1**	**1.6**	< 0.2	< 0.5	**10**	< 0.3
MW-30	12/16/2014	Lower Gaspur	Primary	< 0.5	**6.7**	**63**	**0.71**	**4.6**	**1.6**	**0.76**	**1.1**	< 0.2	< 0.5	**11**	< 0.3
MW-30	12/08/2015	Lower Gaspur	Primary	< 0.5	**4.8**	**71**	**0.79**	**3.9**	**3**	**1.1**	**1.7**	< 0.2	< 0.5	**10**	< 0.3
MW-30	06/08/2016	Lower Gaspur	Primary	< 0.5	**3.4**	**57**	**0.93**	**5.6**	**0.58**	**0.96**	**1.2**	< 0.2	< 0.5	**9.6**	< 0.3
MW-30	11/30/2016	Lower Gaspur	Primary	< 0.5	**1.8**	**61**	**0.71**	**5.8**	**1.4**	**0.83**	**1.3**	< 0.2	< 0.5	**9.7**	< 0.3
MW-30	06/08/2017	Lower Gaspur	Primary	< 0.5	**2.5**	**68**	**0.75**	**6.1**	**5.3**	**1.1**	**1.4**	< 0.2	< 0.5	**13**	< 0.3
MW-31	01/01/2004	Intermediate Gaspur	Primary	< 0.5	**79 D**	**22 D**	**1.4**	**2**	< 0.5	< 0.5	**8**	**0.42 J**	< 0.5	NA	NA
MW-31	07/01/2004	Intermediate Gaspur	Primary	< 0.5	**63 D**	**17**	**1.3**	**1.6**	**0.26 J**	**0.36 J**	**5.5**	**0.31 J**	< 0.5	**17**	NA
MW-31	08/01/2006	Intermediate Gaspur	Primary	< 0.5	**11**	**4.4**	**0.49 J**	< 0.5	< 0.5	**0.49 J**	< 0.5	< 0.5	< 0.5	**2.6**	NA
MW-31	03/01/2008	Intermediate Gaspur	Primary	< 0.5	**5.6**	**3.5**	**0.32 J**	**0.73**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**1.7 J**	NA
MW-31	05/17/2009	Intermediate Gaspur	Primary	< 0.5	**10**	**5.4**	**0.4 J**	**0.73**	< 0.5	< 0.5	**0.29 J**	< 0.5	< 0.5	< 2	NA
MW-31	06/14/2011	Intermediate Gaspur	Primary	< 0.5	**24**	**13**	**0.81**	**1.1**	< 0.5	**0.53**	< 0.5	< 0.5	< 0.5	**15**	**2.4**
MW-31	12/07/2011	Intermediate Gaspur	Primary	< 0.5	**41**	**22**	**1.4**	**1.9**	< 0.5	**0.99**	< 0.5	< 0.5	< 0.5	**12 J**	**4**
MW-31	06/07/2012	Intermediate Gaspur	Primary	< 0.5	**35**	**24**	**1.2**	**1.6**	< 0.5 J	**1.2**	< 0.5	< 0.5	< 0.5	**16 J**	**3.1**
MW-31	12/12/2012	Intermediate Gaspur	Primary	< 0.5	**53**	**33**	**1.9**	**2.2**	< 0.5	**1.8**	< 0.5	< 0.5	< 0.5	**45**	**3.9**
MW-31	12/10/2013	Intermediate Gaspur	Primary	< 0.5	**30**	**25**	**1.4**	**1.9**	< 0.5	**1.1**	< 0.3	< 0.2	< 0.5	**21**	**3.5**
MW-31	12/17/2014	Intermediate Gaspur	Primary	< 0.5	**18**	**15**	**1.4**	**1.2**	< 0.5	**0.56**	< 0.3	< 0.2	< 0.5	**19**	< 0.3
MW-31	12/08/2015	Intermediate Gaspur	Primary	< 0.5	**16**	**15**	**1.6**	**1.3**	< 0.5	**0.86**	< 0.3	< 0.2	< 0.5	**14**	**0.94**
MW-31	11/29/2016	Intermediate Gaspur	Primary	< 0.5	**9.5**	**14**	**1.5**	**1.2**	< 0.5	**0.61**	**0.43 J**	< 0.2	< 0.5	**11**	< 0.3
MW-31	06/09/2017	Intermediate Gaspur	Primary	< 0.5	**0.8**	**3.5**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	**3.6**	< 0.3
MW-31A	03/01/2008	Shallow Gaspur	Primary	< 0.5	**0.44 J**	**12**	< 0.5	**0.4 J**	**0.38 J**	< 0.5	< 0.5	< 0.5	< 0.5	**1.4 J**	NA
MW-31A	05/17/2009	Shallow Gaspur	Primary	< 0.5	**0.34 J**	**14**	< 0.5	**0.43 J**	**0.36 J**	< 0.5	< 0.5	< 0.5	< 0.5	< 2	NA
MW-31A	06/14/2011	Shallow Gaspur	Primary	< 0.5	< 0.5	**13**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**3 J**	< 0.5
MW-31A	12/06/2011	Shallow Gaspur	Primary	< 0.5	< 0.5	**12**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**3.3**	< 0.5
MW-31A	06/07/2012	Shallow Gaspur	Primary	< 0.5	< 0.5	**12**	< 0.5	< 0.5	< 0.5 J	< 0.5	< 0.5	< 0.5	< 0.5	**1.8 J**	< 0.5
MW-31A	12/11/2012	Shallow Gaspur	Primary	< 0.5	< 0.5	**14**	< 0.5	**0.59**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5
MW-31A	12/11/2012	Shallow Gaspur	Duplicate	< 0.5	< 0.5	**14**	< 0.5	**0.59**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**1.7**	< 0.5
MW-31A	12/10/2013	Shallow Gaspur	Primary	< 0.5	< 0.2	**17**	< 0.3	**0.77**	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-31A	12/17/2014	Shallow Gaspur	Primary	< 0.5	< 0.2	**9.8**	< 0.3	**0.42 J**	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-31A	12/08/2015	Shallow Gaspur	Primary	< 0.5	< 0.2	**14**	< 0.3	**0.57**	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-31A	12/08/2015	Shallow Gaspur	Duplicate	< 0.5	**0.28 J**	**13**	< 0.3	**0.55**	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-31A	11/29/2016	Shallow Gaspur	Primary	< 0.5	< 0.2	**6.6**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-31A	06/07/2017	Shallow Gaspur	Primary	< 0.5	< 0.2	**4.4**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-31B	03/01/2008	Lower Gaspur	Primary	< 0.5	**250 D**	**13**	**1.7**	**4**	**0.34 J**	**2**	**4.9**	**0.2 J**	< 0.5	**9.7**	NA
MW-31B	05/17/2009	Lower Gaspur	Primary	< 0.5 J	**180 DJ**	**13 J**	**0.9 J**	**3.2 J**	< 0.5 J	**1.1 J**	**2.5 J**	< 0.5 J	< 0.5 J	< 2	NA
MW-31B	06/16/2011	Lower Gaspur	Primary	< 0.5	**63**	**29**	**0.53**	**3.3**	< 0.5	< 0.5	**1.4**	< 0.5	< 0.5	**3.6 J**	< 0.5
MW-31B	12/07/2011	Lower Gaspur	Primary	< 0.5	**41**	**28**	**0.55**	**3**	< 0.5	< 0.5	**0.99**	< 0.5	< 0.5	**2.5**	< 0.5
MW-31B	06/12/2012	Lower Gaspur	Primary	< 0.5	**7.6**	**63**	**0.5**	**1.4**	< 0.5	**0.71**	**3.1**	< 0.5	< 0.5	**2.2**	< 0.5
MW-31B	12/13/2012	Lower Gaspur	Primary	< 0.5	**14**	**52**	**0.54**	**3.8**	< 0.5	< 0.5	**1.5**	< 0.5	< 0.5	< 3.5	< 0.5
MW-31B	12/10/2013	Lower Gaspur	Primary	< 0.5	**5**	**87**	**1**	**9.5**	< 0.5	< 0.2	**2**	< 0.2	< 0.5	**4.8**	< 0.3
MW-31B	12/17/2014	Lower Gaspur	Primary	< 0.5	**2.5**	**71**	**0.72**	**9.5**	< 0.5	**0.56**	**1.8**	< 0.2	< 0.5	**5.8**	< 0.3
MW-31B	12/08/2015	Lower Gaspur	Primary	< 0.5	**3**	**64**	**0.86**	**9.4**	< 0.5	**0.68**	**2.2**	< 0.2	< 0.5	**4.6**	< 0.3
MW-31B	11/29/2016	Lower Gaspur	Primary	< 0.5	**2**	**53**	**1**	**7.1**	< 0.5	**0.79**	**2**	< 0.2	< 0.5	**6.2**	< 0.3

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-31B	06/07/2017	Lower Gaspur	Primary	< 0.5	**1.6**	**47**	**0.84**	**3.4**	< 0.5	**0.67**	**2.9**	< 0.2	< 0.5	**8.5**	< 0.3
MW-31B	06/07/2017	Lower Gaspur	Duplicate	< 0.5	**1.7**	**49**	**0.97**	**3.4**	< 0.5	**0.62**	**2.9**	< 0.2	< 0.5	**8.3**	< 0.3
MW-32	01/01/2004	Exposition	Primary	< 0.5	**1.3**	**0.17 J**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA
MW-32	01/01/2004	Exposition	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA
MW-32	11/01/2004	Exposition	Primary	< 0.5	**0.46 J**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	NA
MW-32	08/01/2006	Exposition	Primary	< 0.5	**0.24 J**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.9	NA
MW-32	03/01/2008	Exposition	Primary	< 0.5	**0.47 J**	< 0.5	< 0.5	< 0.5	**0.73**	< 0.5	**0.32 J**	< 0.5	< 0.5	< 2	NA
MW-32	05/15/2009	Exposition	Primary	< 0.5	**0.33 J**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2	NA
MW-32	12/05/2011	Exposition	Primary	< 0.5	**1.1**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.94	< 0.5
MW-32	06/07/2012	Exposition	Primary	< 0.5	**0.83**	**1**	< 0.5	< 0.5	< 0.5 J	< 0.5	< 0.5	< 0.5	< 0.5	< 0.94	< 0.5
MW-32	12/11/2012	Exposition	Primary	< 0.5	**0.9**	**1**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.95	< 0.5
MW-32	06/11/2014	Exposition	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-32	07/13/2016	Exposition	Primary	< 0.5	< 0.5	**0.67**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-32	07/13/2016	Exposition	Duplicate	< 0.5	< 0.5	**0.63**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-32	08/08/2016	Exposition	Primary	< 0.5	< 0.2	**1.2**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-32	11/29/2016	Exposition	Primary	< 0.5	< 0.2	**1.3**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-32	06/09/2017	Exposition	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-33A	07/01/2005	Shallow Gaspur	Primary	< 0.5	**2.3**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**540**	NA
MW-33A	07/01/2005	Shallow Gaspur	Primary	**5.6**	**940 D**	**190 D**	**29 E**	**12**	**4.6**	**50 D**	**8.1**	**2.5**	**4.9**	**630**	NA
MW-33A	08/01/2005	Shallow Gaspur	Primary	**4.6**	**1200**	**190**	**27**	**15**	**7.2**	**49**	**7.3**	**2.2**	**3.9**	**470**	NA
MW-33A	09/01/2005	Shallow Gaspur	Primary	**4.9**	**1200**	**210**	**33**	**11**	**5.5**	**52**	**6.1**	**2**	**3.3**	**500**	NA
MW-33A	09/01/2005	Shallow Gaspur	Primary	**1.6**	**990**	**100**	**9.9**	**4.3**	**1.6**	**19**	**4.2**	**0.9**	**1.9**	**350**	NA
MW-33A	10/01/2005	Shallow Gaspur	Primary	**2.9**	**450**	**100**	**16**	**6**	**2.4**	**26**	**4.4**	**1.2**	**2.7**	**440**	NA
MW-33A	11/01/2005	Shallow Gaspur	Primary	**4.4**	**680**	**140**	**20**	**7.8**	**3.2**	**42**	**5**	**1**	**3.4**	**300**	NA
MW-33A	01/01/2006	Shallow Gaspur	Primary	**1.6**	**670**	**74**	**10**	**3.7**	**0.9**	**18**	**3.2**	**0.7**	**1.4**	**270**	NA
MW-33A	03/01/2006	Shallow Gaspur	Primary	< 2.5	**280 D**	**33**	**4.2**	< 2.5	< 2.5	**10**	< 2.5	< 2.5	< 2.5	**170**	NA
MW-33A	04/01/2006	Shallow Gaspur	Primary	**0.6**	**160**	**25**	**2.3**	**1.1**	**0.3**	**9.4**	**1.7**	**0.3**	**0.9**	**140**	NA
MW-33A	04/01/2006	Shallow Gaspur	Primary	**1.1**	**260**	**29**	**5**	**1.9**	**0.7**	**12**	**1.9**	**0.3**	**1**	**120**	NA
MW-33A	05/01/2006	Shallow Gaspur	Primary	**0.4**	**120**	**14**	**1.7**	**0.7**	**0.2**	**5.3**	**0.8**	< 0.5	**0.4**	**220**	NA
MW-33A	06/01/2006	Shallow Gaspur	Primary	**1.6**	**180**	**62**	**3.5**	**2.1**	**0.6**	**22**	**2.3**	**0.3**	**2.4**	**99**	NA
MW-33A	08/01/2006	Shallow Gaspur	Primary	< 0.5	**130 D**	**41 D**	**2.9**	**1.6**	< 0.5	**21**	< 0.5	**0.33 J**	**1.5**	**74**	NA
MW-33A	03/01/2008	Shallow Gaspur	Primary	**2.2**	**490 D**	**140 D**	**17**	**6.3**	**2.4**	**28 D**	**3.5**	**1**	**2.4**	**450 D**	NA
MW-33A	05/12/2009	Shallow Gaspur	Primary	**1.8 J**	**480 D**	**81 D**	**12 J**	**4 J**	**1.6 J**	**26 J**	< 2.5	< 2.5	< 2.5	**110 D**	NA
MW-33A	06/16/2011	Shallow Gaspur	Primary	< 1	**140**	**130**	**7.9**	**3.6**	**1.4**	**23**	**2.1**	< 1	**1.7**	**300**	< 1
MW-33A	06/16/2011	Shallow Gaspur	Duplicate	< 1	**140**	**130**	**7.8**	**3.5**	**1.4**	**23**	**2**	< 1	< 1	**280**	< 1
MW-33A	12/09/2011	Shallow Gaspur	Primary	< 1	**130**	**160**	**7.3**	**4.3**	**2.1**	**28**	**3.2**	< 1	**2**	**170 J**	< 1
MW-33A	06/08/2012	Shallow Gaspur	Primary	**0.75**	**130**	**170**	**10**	**4.9**	**2.5**	**34**	**3.2**	**0.54**	< 0.5	**280 J**	**1.2**
MW-33A	12/14/2012	Shallow Gaspur	Primary	< 0.5	**53**	**190**	**9.2**	**4.5**	**3**	**35**	**2.9**	< 0.5	**1.7**	**170 J**	**0.86**
MW-33A	06/19/2013	Shallow Gaspur	Primary	< 0.5	**46**	**270**	**16**	**9.2**	**6.7**	**54**	**4.2**	**0.65**	**2.1**	**180 J**	**0.92**
MW-33A	12/12/2013	Shallow Gaspur	Primary	< 0.5	**78**	**150**	**11**	**4.7**	**3.4**	**33**	**2.4**	**0.46 J**	< 0.5	**160**	< 0.3
MW-33A	06/09/2014	Shallow Gaspur	Primary	< 0.5	**32**	**200**	**11**	**6.7**	**4.9**	**29**	**2.4**	**0.49 J**	< 0.5	**180**	< 0.3
MW-33A	12/16/2014	Shallow Gaspur	Primary	< 0.5	**56**	**140**	**10**	**5.6**	**3.3**	**37**	**2.3**	**0.4 J**	< 0.5	**150**	< 0.3
MW-33A	12/16/2014	Shallow Gaspur	Duplicate	< 0.5	**66**	**130**	**11**	**5.4**	**3.2**	**34**	**2.1**	**0.38 J**	< 0.5	**160**	< 0.3
MW-33A	06/10/2015	Shallow Gaspur	Primary	< 0.5	**63**	**89**	**9.2**	**4.9**	**3.3**	**36**	**3.9**	**0.41 J**	**1.3**	**180**	< 0.3
MW-33A	12/09/2015	Shallow Gaspur	Primary	< 0.5	**97**	**120**	**14**	**7**	**4.6**	**46**	**3.9**	**0.6**	**1.8**	**260**	< 0.3
MW-33A	06/10/2016	Shallow Gaspur	Primary	< 0.5	**96**	**150**	**19**	**7.9**	**3.4**	**49**	**3.8**	< 0.2	< 0.5	**260**	< 0.3
MW-33A	12/01/2016	Shallow Gaspur	Primary	< 0.5	**130**	**190**	**19**	**10**	**4.2**	**59**	**4.3**	**1**	< 0.5	**230**	< 0.3
MW-33A	06/08/2017	Shallow Gaspur	Primary	< 0.5	**110**	**200**	**12**	**7.7**	**2.3**	**45**	**3.2**	**0.85**	**2.5**	**260**	< 0.3

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-33B	07/01/2005	Intermediate Gaspur	Primary	< 0.5	**39 D**	**41 D**	**1.1**	**0.5 JB**	**1.9 B**	**1.3**	< 0.5	< 0.5	< 0.5	**1.4**	NA
MW-33B	07/01/2005	Intermediate Gaspur	Primary	< 0.5	**26 D**	**30 D**	< 0.5	**2.5**	< 0.5	**1.9**	< 0.5	**0.15 J**	< 0.5	**2.1**	NA
MW-33B	08/01/2005	Intermediate Gaspur	Primary	< 0.5	**30**	**36**	**2.3**	**3.8**	**0.6**	**2.9**	**0.5**	< 0.5	< 0.5	**2.5**	NA
MW-33B	09/01/2005	Intermediate Gaspur	Primary	< 0.5	**38**	**42**	**2.4**	**3.3**	**0.6**	**2.4**	< 0.5	< 0.5	< 0.5	**2**	NA
MW-33B	09/01/2005	Intermediate Gaspur	Primary	< 0.5	**34**	**32**	**1.5**	**2.7**	< 0.5	**1.7**	< 0.5	< 0.5	< 0.5	< 1	NA
MW-33B	10/01/2005	Intermediate Gaspur	Primary	< 0.5	**35**	**28**	**1**	**2.1**	**0.2 J**	**1.2**	**0.3**	< 0.5	< 0.5	**0.6**	NA
MW-33B	11/01/2005	Intermediate Gaspur	Primary	< 0.5	**34**	**28**	**1.3**	**2.9**	**0.3**	**1.3**	**0.3**	< 0.5	< 0.5	**0.6 J**	NA
MW-33B	01/01/2006	Intermediate Gaspur	Primary	< 0.5	**41**	**28**	**1.5**	**3.1**	**0.3**	**1.4**	**0.4**	< 0.5	< 0.5	**0.7**	NA
MW-33B	03/01/2006	Intermediate Gaspur	Primary	< 0.5	**26 D**	**25 D**	**0.97**	**1.9**	< 0.5	**1.2**	< 0.5	< 0.5	< 0.5	**0.8**	NA
MW-33B	04/01/2006	Intermediate Gaspur	Primary	< 0.5	**30**	**26**	**0.9**	**1.9**	**0.3**	**1.2**	< 0.5	**0.3 J**	< 0.5	**0.8**	NA
MW-33B	05/01/2006	Intermediate Gaspur	Primary	< 0.5	**24**	**24**	**1**	**1.9**	**0.2 J**	**1.1**	< 0.5	< 0.5	< 0.5	**0.8**	NA
MW-33B	06/01/2006	Intermediate Gaspur	Primary	< 0.5	**25**	**28**	**0.9**	**2.1**	**0.2**	**1**	**0.2 J**	< 0.5	< 0.5	**1**	NA
MW-33B	08/01/2006	Intermediate Gaspur	Primary	< 0.5	**21**	**27 D**	**0.95**	**1.7**	< 0.5	**1.4**	< 0.5	< 0.5	< 0.5	**0.7 J**	NA
MW-33B	03/01/2008	Intermediate Gaspur	Primary	< 0.5	**31 D**	**140 D**	**4.9**	**6.5**	**1.3**	**8.4**	**0.68**	**0.25 J**	**0.77**	**16**	NA
MW-33B	05/12/2009	Intermediate Gaspur	Primary	< 2.5	**28**	**160 D**	**7**	**5.4**	**1.8 J**	**12**	< 2.5	< 2.5	< 2.5	< 2	NA
MW-33B	07/14/2010	Intermediate Gaspur	Primary	< 0.5	**19**	**160**	**10**	**7.1**	**1.8**	**14**	**0.88**	< 0.5	**0.79**	**22 J**	< 0.5
MW-33B	06/16/2011	Intermediate Gaspur	Primary	< 0.5	**9.2**	**120**	**7.8**	**5.5**	**2.9**	**8.5**	**0.51**	< 0.5	< 0.5	**40**	< 0.5
MW-33B	12/08/2011	Intermediate Gaspur	Primary	< 0.5	**9.9**	**100**	**6**	**4.5**	**1.6**	**8.1**	**0.59**	< 0.5	**0.66**	**18**	< 0.5
MW-33B	06/08/2012	Intermediate Gaspur	Primary	< 0.5	**8**	**140**	**8.9**	**6.4**	**2**	**9.9**	**0.81**	< 0.5	**1.1**	**16 J**	< 0.5
MW-33B	12/14/2012	Intermediate Gaspur	Primary	< 0.5	**6.1**	**130**	**7.1**	**5.2**	**1.2**	**7.6**	**0.56**	< 0.5	**0.78**	**14 J**	< 0.5
MW-33B	06/20/2013	Intermediate Gaspur	Primary	< 0.5	**5.2**	**120**	**7.4**	**4.1**	**1.5**	**12**	**0.61**	< 0.2	< 0.5	**25**	< 0.3
MW-33B	12/12/2013	Intermediate Gaspur	Primary	< 0.5	**3**	**39**	**3.8**	**2**	**0.68**	**2.4**	< 0.3	< 0.2	< 0.5	**12**	< 0.3
MW-33B	06/09/2014	Intermediate Gaspur	Primary	< 0.5	**2.2**	**22**	**1.6**	**1.1**	< 0.5	**1.4**	**0.41 J**	< 0.2	< 0.5	**4.6**	< 0.3
MW-33B	12/16/2014	Intermediate Gaspur	Primary	< 0.5	**2.2**	**43**	**2.9**	**2**	< 0.5	**2.6**	**0.37 J**	< 0.2	< 0.5	**5**	< 0.3
MW-33B	06/10/2015	Intermediate Gaspur	Primary	< 0.5	**2.5**	**42**	**2.9**	**2.5**	< 0.5	**2.5**	**0.86**	< 0.2	< 0.5	**4**	< 0.3
MW-33B	12/09/2015	Intermediate Gaspur	Primary	< 0.5	**2.1**	**44**	**2.4**	**2**	< 0.5	**2.6**	**0.87**	< 0.2	< 0.5	**3.1**	< 0.3
MW-33B	06/10/2016	Intermediate Gaspur	Primary	< 0.5	**2.1 J**	**29**	**2.4**	**1.3**	< 0.5	**1.3**	**0.59**	< 0.2	< 0.5	**4.8**	< 0.3
MW-33B	06/10/2016	Intermediate Gaspur	Duplicate	< 0.5	**3.7 J**	**30**	**2.5**	**1.5**	< 0.5	**1.6**	**0.64**	< 0.2	< 0.5	**4.7**	< 0.3
MW-33B	12/01/2016	Intermediate Gaspur	Primary	< 0.5	**2.3**	**35**	**3.3**	**2.1**	< 0.5	**1.2**	**0.6**	< 0.2	< 0.5	**8.3**	< 0.3
MW-33B	06/09/2017	Intermediate Gaspur	Primary	< 0.5	**0.71**	**1.6**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-34	03/01/2008	Shallow Gaspur	Primary	< 0.5	**6.1**	**180 D**	**1.4**	**8.1**	**1.1**	< 0.5	< 0.5	< 0.5	< 0.5	< 2	NA
MW-34	05/16/2009	Shallow Gaspur	Primary	< 0.5	**46 E**	**420 E**	**1.8**	**24 E**	**0.71**	**0.5**	< 0.5	< 0.5	< 0.5	< 2	NA
MW-34	12/09/2011	Shallow Gaspur	Primary	< 2.5	**46**	**540**	< 2.5	**20**	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	**5.6**	< 2.5
MW-34	12/09/2011	Shallow Gaspur	Duplicate	< 5	**41**	**500**	< 5	**18**	< 5	< 5	< 5	< 5	< 5	**5.3**	< 5
MW-34	06/12/2012	Shallow Gaspur	Primary	< 2.5	**56**	**620**	< 2.5	**25**	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	**5.3**	< 2.5
MW-34	06/12/2012	Shallow Gaspur	Split	< 2	**52**	**600 D**	**2.1**	**26**	**1.4 J**	**2.2**	< 2	< 2	< 2	**2.5**	NA
MW-34	06/12/2012	Shallow Gaspur	Duplicate	< 5	**64**	**730**	< 5	**28**	< 5	< 5	< 5	< 5	< 5	**5.2**	< 5
MW-34	12/12/2012	Shallow Gaspur	Primary	< 5	**63**	**610**	< 5	**26**	< 5	< 5	< 5	< 5	< 5	**4.8**	< 5
MW-34	12/12/2012	Shallow Gaspur	Duplicate	< 5	**64**	**630**	< 5	**28**	< 5	< 5	< 5	< 5	< 5	**5.3**	< 5
MW-34	03/26/2014	Shallow Gaspur	Primary	< 2.5	**45**	**470**	< 2.5	**25**	< 2.5	**1.6 J**	< 2.5	< 2.5	< 2.5	**1.3**	< 2.5
MW-34	03/26/2014	Shallow Gaspur	Duplicate	< 2	**38**	**450**	< 2	**20**	< 2	**1.3 J**	< 2	< 2	< 2	**1.5**	< 2
MW-34	07/12/2016	Shallow Gaspur	Primary	< 0.5	**4.5**	**170**	**0.94**	**9.9**	**0.81**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-34	11/30/2016	Shallow Gaspur	Primary	< 1	**22**	**390**	**1.6**	**17**	< 1	**0.82 J**	< 0.6	< 0.4	< 1	**1.6 J**	< 0.6
MW-34	06/06/2017	Shallow Gaspur	Primary	< 0.5	**14**	**290**	**1.4**	**18**	**1.1**	**0.48 J**	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-35	03/01/2008	Lower Gaspur	Primary	< 0.5	**120 D**	**78 D**	**2**	**12**	**0.43 J**	**0.92**	**10**	**0.41 J**	< 0.5	**7.8**	NA
MW-35	05/15/2009	Lower Gaspur	Primary	< 0.5	**120 D**	**19 D**	**1.1**	**8.1**	< 0.5	**0.44 J**	**9.2 J**	**0.31 J**	< 0.5	< 2	NA
MW-35	12/07/2011	Lower Gaspur	Primary	< 0.5	**17**	**45**	**0.67**	**4.2**	< 0.5	< 0.5	**6.5**	< 0.5	< 0.5	**6.3**	< 0.5
MW-35	06/08/2012	Lower Gaspur	Primary	< 0.5	**16**	**37**	**0.64**	**3.3**	< 0.5	< 0.5	**5.6**	< 0.5	< 0.5	**7.8**	< 0.5

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-35	12/12/2012	Lower Gaspur	Primary	< 0.5	**4.6**	**26**	< 0.5	**3.5**	**20**	< 0.5	**8.6**	< 0.5	< 0.5	**7.4**	< 0.5
MW-35	03/26/2014	Lower Gaspur	Primary	< 0.5	**6.9**	**58**	< 0.5	**5.5**	< 0.5	**0.33 J**	**5.8**	< 0.5	< 0.5	**2.3**	< 0.5
MW-35	07/12/2016	Lower Gaspur	Primary	< 0.5	**3.5**	**330**	**4**	**15**	< 0.5	**3**	**6.8**	**0.7**	< 0.5	**19**	< 0.5
MW-35	11/30/2016	Lower Gaspur	Primary	< 2.5	**1.9 J**	**420**	**4.4**	**15**	< 2.5	**3.2**	**5.2**	< 1	< 2.5	**23**	< 1.5
MW-35	06/06/2017	Lower Gaspur	Primary	< 0.5	< 0.2	**0.61**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-36	03/01/2008	Intermediate Gaspur	Primary	< 0.5	**7.6**	**4.9**	< 0.5	**0.61**	< 0.5	**0.24 J**	**1.6**	< 0.5	< 0.5	**0.82 J**	NA
MW-36	05/15/2009	Intermediate Gaspur	Primary	< 0.5	**7**	**6.7**	< 0.5	**1.4**	< 0.5	< 0.5 J	**2.4**	< 0.5	< 0.5	**2.2**	NA
MW-36	06/15/2011	Intermediate Gaspur	Primary	< 0.5	**7.8**	**12**	< 0.5	**2.4**	< 0.5	< 0.5	**3**	**0.61**	< 0.5	< 4	< 0.5
MW-36	06/15/2011	Intermediate Gaspur	Duplicate	< 0.5	**8.1**	**13**	< 0.5	**2.5**	< 0.5	< 0.5	**3.2**	**0.61**	< 0.5	< 4	< 0.5
MW-36	12/08/2011	Intermediate Gaspur	Primary	< 0.5	**9.8**	**13**	< 0.5	**2.7**	< 0.5	< 0.5	**2.9**	< 0.5	< 0.5	< 0.96	< 0.5
MW-36	06/08/2012	Intermediate Gaspur	Primary	< 0.5	**9.9**	**13**	< 0.5	**3.4**	< 0.5	< 0.5	**2.3**	< 0.5	< 0.5	< 0.94	< 0.5
MW-36	12/11/2012	Intermediate Gaspur	Primary	< 0.5	**4.4**	**5.3**	< 0.5	**0.75**	< 0.5	< 0.5	**2.7**	< 0.5	< 0.5	**0.98**	< 0.5
MW-36	06/20/2013	Intermediate Gaspur	Primary	< 0.5	**8.2**	**11**	< 0.3	**4.4**	< 0.5	< 0.2	**1.8**	< 0.2	< 0.5	< 1	< 0.3
MW-36	12/10/2013	Intermediate Gaspur	Primary	< 0.5	**8.2**	**11**	< 0.3	**3.2**	< 0.5	< 0.2	**1.4**	< 0.2	< 0.5	< 1	< 0.3
MW-36	06/10/2014	Intermediate Gaspur	Primary	< 0.5	**5.9**	**8.8**	< 0.3	**2.7**	< 0.5	< 0.2	**0.97**	< 0.2	< 0.5	< 1	< 0.3
MW-36	12/18/2014	Intermediate Gaspur	Primary	< 0.5	**5.2**	**11**	< 0.3	**2.9**	< 0.5	< 0.2	**1.1**	< 0.2	< 0.5	< 1	< 0.3
MW-36	06/08/2015	Intermediate Gaspur	Primary	< 0.5	**5.6**	**9**	< 0.3	**2.6**	< 0.5	< 0.2	**1.6**	< 0.2	< 0.5	< 1	< 0.3
MW-36	12/10/2015	Intermediate Gaspur	Primary	< 0.5	**3.6**	**9.1**	< 0.3	**2.6**	< 0.5	< 0.2	**0.88**	< 0.2	< 0.5	< 1	< 0.3
MW-36	06/07/2016	Intermediate Gaspur	Primary	< 0.5	**3.7**	**7.3**	< 0.3	**2.1**	< 0.5	< 0.2	**0.85**	< 0.2	< 0.5	< 1	< 0.3
MW-36	11/29/2016	Intermediate Gaspur	Primary	< 0.5	**1.7**	**9**	< 0.3	**2.1**	< 0.5	< 0.2	**0.94**	< 0.2	< 0.5	< 1	< 0.3
MW-36	06/08/2017	Intermediate Gaspur	Primary	< 0.5	**0.53**	**2.8**	< 0.3	< 0.4	< 0.5	< 0.2	**0.38 J**	< 0.2	< 0.5	< 1	< 0.3
MW-37	03/01/2008	Lower Gaspur	Primary	< 0.5	**66 DJ**	**32 D**	**1.1**	**2.8**	**0.98**	**3**	**2.9**	**0.3 J**	< 0.5	**5.8**	NA
MW-37	05/15/2009	Lower Gaspur	Primary	< 0.5 J	**92 DJ**	**39 DJ**	**0.75 J**	**2.5 J**	< 0.5 J	**1.3 J**	**2 J**	< 0.5 J	< 0.5 J	< 2	NA
MW-37	06/15/2011	Lower Gaspur	Primary	< 0.5	**1.9**	**150**	**1.4**	**7.2**	< 0.5	**1.6**	**5.5**	< 0.5	< 0.5	**13**	< 0.5
MW-37	12/08/2011	Lower Gaspur	Primary	< 0.5	**1.2**	**94**	**0.74**	**4.2**	< 0.5	**1**	**4.9**	< 0.5	< 0.5	**9.5**	< 0.5
MW-37	06/12/2012	Lower Gaspur	Primary	< 0.5	**4.1**	**58**	**0.51**	**3.6**	< 0.5	**0.85**	**7**	**2**	< 0.5	**2.5**	< 0.5
MW-37	12/13/2012	Lower Gaspur	Primary	< 0.5	**5.8**	**53**	**0.52**	**3.9**	**0.5**	**0.63**	**7.4**	**3.1**	< 0.5	< 2	< 0.5
MW-37	06/20/2013	Lower Gaspur	Primary	< 0.5	**1.8**	**110**	**1.3**	**6.2**	< 0.5	**1.1**	**3.6**	**0.56**	< 0.5	**12**	< 0.3
MW-37	12/10/2013	Lower Gaspur	Primary	< 0.5	**2.4**	**100**	**0.9**	**5.7**	**0.51**	**0.81**	**4.9**	**2.1**	< 0.5	**9.1**	< 0.3
MW-37	06/10/2014	Lower Gaspur	Primary	< 0.5	**2.8**	**160**	**1.5**	**8.2**	< 0.5	**1**	**4.4**	**1.4**	< 0.5	**12**	< 0.3
MW-37	12/18/2014	Lower Gaspur	Primary	< 0.5	**2.6**	**84**	**0.85**	**5.9**	**0.73**	**0.7**	**2.6**	**1.5**	< 0.5	**10**	< 0.3
MW-37	12/18/2014	Lower Gaspur	Duplicate	< 0.5	**2.6**	**83**	**0.83**	**5.7**	**0.7**	**0.65**	**2.8**	**1.5**	< 0.5	**10**	< 0.3
MW-37	06/08/2015	Lower Gaspur	Primary	< 0.5	**3**	**81**	**0.81**	**9.5**	**2.3**	**0.77**	**5.3**	**5.7**	< 0.5	**7.8**	< 0.3
MW-37	12/10/2015	Lower Gaspur	Primary	< 0.5	**4.4**	**130**	**1.4**	**10**	**0.79**	**1.5**	**3.2**	**1**	< 0.5	**11**	< 0.3
MW-37	12/10/2015	Lower Gaspur	Duplicate	< 0.5	**4.9**	**130**	**1.5**	**11**	**0.68**	**1.4**	**3.4**	**1.2**	< 0.5	**11**	< 0.3
MW-37	06/08/2016	Lower Gaspur	Primary	< 0.5	**4.5**	**140**	**2.4**	**12**	**0.78**	**1.7**	**4.3**	**1.2**	< 0.5	**12**	< 0.3
MW-37	11/29/2016	Lower Gaspur	Primary	< 0.5	**2.5**	**100**	**1.2**	**13**	**1.2**	**0.97**	**4**	**6.4**	< 0.5	**10**	< 0.3
MW-37	06/08/2017	Lower Gaspur	Primary	< 0.5	**3.3**	**140**	**1.6**	**10**	< 0.5	**1.6**	**2.3**	**0.99**	< 0.5	**15**	< 0.3
MW-38	03/01/2008	Shallow Gaspur	Primary	< 0.5	**1.1**	**1.2**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2	NA
MW-38	05/16/2009	Shallow Gaspur	Primary	< 0.5	**0.94**	**1.5**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2	NA
MW-38	06/14/2011	Shallow Gaspur	Primary	< 0.5	**0.67**	**1.2**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 3.7	< 0.5
MW-38	12/06/2011	Shallow Gaspur	Primary	< 0.5	**0.68**	**1.1**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.94	< 0.5
MW-38	06/08/2012	Shallow Gaspur	Primary	< 0.5	**0.61**	**1.1**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.94	< 0.5
MW-38	12/13/2012	Shallow Gaspur	Primary	< 0.5	< 0.5	**0.59**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 25 J	< 0.5
MW-38	12/10/2013	Shallow Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-38	12/16/2014	Shallow Gaspur	Primary	< 0.5	< 0.2	**0.25 J**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-38	12/08/2015	Shallow Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-38	08/08/2016	Shallow Gaspur	Primary	< 0.5	< 0.2	**0.38 J**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3

TABLE V
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Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-38	11/28/2016	Shallow Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-38	06/09/2017	Shallow Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-39	03/01/2008	Intermediate Gaspur	Primary	< 0.5	**16**	**6.6**	**0.23 J**	**1.1**	< 0.5	< 0.5	**1.3**	< 0.5	< 0.5	**2.6**	NA
MW-39	05/16/2009	Intermediate Gaspur	Primary	< 0.5	**17**	**7.2**	**0.44 J**	**0.99**	< 0.5	< 0.5	**1.1**	< 0.5	< 0.5	**1.9 J**	NA
MW-39	06/15/2011	Intermediate Gaspur	Primary	< 0.5	**57**	**28**	**1.5**	**2.4**	< 0.5	**1.3**	**0.79**	< 0.5	< 0.5	**36**	**4.3**
MW-39	12/08/2011	Intermediate Gaspur	Primary	< 0.5	**25**	**68**	**1.5**	**2.7**	< 0.5	**2.3**	**0.86**	< 0.5	< 0.5	**76**	**6.2**
MW-39	06/12/2012	Intermediate Gaspur	Primary	< 0.5	**9.6**	**47**	**1.1**	**1.2**	< 0.5	**2.5**	< 0.5	< 0.5	< 0.5	**47**	**1.5**
MW-39	06/12/2012	Intermediate Gaspur	Split	< 0.5	**8**	**40 D**	**1**	**1.4**	**0.29 J**	**2**	< 0.5	< 0.5	**0.15 J**	**23**	NA
MW-39	12/11/2012	Intermediate Gaspur	Primary	< 0.5	**3.8**	**29**	**0.66**	**0.89**	< 0.5	**1.3**	< 0.5	< 0.5	< 0.5	**19**	**0.61**
MW-39	12/10/2013	Intermediate Gaspur	Primary	< 0.5	**14**	**68**	**2.4**	**3.7**	< 0.5	**6.5**	< 0.3	< 0.2	< 0.5	**47**	< 0.3
MW-39	12/16/2014	Intermediate Gaspur	Primary	< 0.5	**7.4**	**54**	**1.9**	**2.8**	< 0.5	**4.7**	**0.42 J**	< 0.2	< 0.5	**35**	< 0.3
MW-39	12/07/2015	Intermediate Gaspur	Primary	< 0.5	**10**	**76**	**3.1**	**3.7**	**0.77**	**6.4**	**0.74**	< 0.2	< 0.5	**47**	< 0.3
MW-39	08/08/2016	Intermediate Gaspur	Primary	< 0.5	**4.8**	**42**	**1.8**	**2.3**	< 0.5	**1.7**	< 0.3	< 0.2	< 0.5	**23**	**0.75**
MW-39	11/28/2016	Intermediate Gaspur	Primary	< 0.5	**5.4**	**85**	**3.3**	**5.2**	< 0.5	**3**	**0.44 J**	< 0.2	< 0.5	**48**	**1.8**
MW-39	06/09/2017	Intermediate Gaspur	Primary	< 0.5	**0.82**	**6.6**	< 0.3	< 0.4	< 0.5	**0.32 J**	< 0.3	< 0.2	< 0.5	**10**	< 0.3
MW-39	06/09/2017	Intermediate Gaspur	Duplicate	< 0.5	**0.87**	**7.1**	< 0.3	< 0.4	< 0.5	**0.34 J**	< 0.3	< 0.2	< 0.5	**10**	< 0.3
MW-40	03/01/2008	Lower Gaspur	Primary	< 0.5	**44 D**	**9.8**	**0.89**	**3.5**	**0.27 J**	**0.56**	**3.6**	< 0.5	< 0.5	**5.1**	NA
MW-40	05/16/2009	Lower Gaspur	Primary	< 0.5	**54 DJ**	**9.9**	**0.76**	**2.6**	< 0.5	**0.56 J**	**2.8 J**	< 0.5	< 0.5	**2.1**	NA
MW-40	06/15/2011	Lower Gaspur	Primary	< 0.5	**22**	**65**	**0.93**	**4.5**	< 0.5	**1.1**	**2.3**	< 0.5	< 0.5	**9.9**	**0.71**
MW-40	12/07/2011	Lower Gaspur	Primary	< 0.5	**4.6**	**82**	**0.95**	**5.9**	< 0.5	**1.1**	**2.1**	< 0.5	< 0.5	**12**	**1.1**
MW-40	06/08/2012	Lower Gaspur	Primary	< 0.5	**1.2**	**60**	**0.64**	**4**	< 0.5	**0.83**	**1.7**	< 0.5	< 0.5	**10**	**0.51**
MW-40	12/12/2012	Lower Gaspur	Primary	< 0.5	**3.2**	**58**	**1**	**5.7**	< 0.5	**1.4**	**1.6**	< 0.5	< 0.5	**12 J**	**1.4**
MW-40	12/10/2013	Lower Gaspur	Primary	< 0.5	**4**	**57**	**1.3**	**6.7**	< 0.5	**1.8**	**1.5**	< 0.2	< 0.5	**19**	< 0.3
MW-40	12/16/2014	Lower Gaspur	Primary	< 0.5	**2.9**	**41**	**1.5**	**6.5**	< 0.5	**3.1**	**0.9**	< 0.2	< 0.5	**29**	< 0.3
MW-40	12/07/2015	Lower Gaspur	Primary	< 0.5	**3.3**	**49**	**1.7**	**6.9**	**0.6**	**3.1**	**1.2**	< 0.2	< 0.5	**19**	< 0.3
MW-40	08/08/2016	Lower Gaspur	Primary	< 0.5	**2**	**45**	**2.1**	**7**	**0.66**	**2.9**	**0.9**	< 0.2	< 0.5	**23**	< 0.3
MW-40	11/28/2016	Lower Gaspur	Primary	< 0.5	**2.3**	**43**	**1.6**	**7.5**	< 0.5	**2.1**	**0.96**	< 0.2	< 0.5	**20**	< 0.3
MW-40	06/09/2017	Lower Gaspur	Primary	< 0.5	**0.95**	**46**	**1.6**	**6.6**	**0.5**	**2.8**	**0.73**	< 0.2	< 0.5	**26**	< 0.3
MW-41	03/01/2008	Lower Gaspur	Primary	< 0.5	**34 D**	**2.4**	**0.22 J**	**0.47 J**	< 0.5	< 0.5	**0.55**	< 0.5	< 0.5	< 2	NA
MW-41	05/14/2009	Lower Gaspur	Primary	< 2	**310 DJ**	**5.5**	< 2	**1.3 J**	< 2	**1.1 J**	< 2	< 2	< 2	< 2	NA
MW-41	06/16/2011	Lower Gaspur	Primary	< 0.5	**8.4**	**28**	< 0.5	**1.2**	< 0.5	**1.8**	**1.8**	< 0.5	< 0.5	**14**	< 0.5
MW-41	12/07/2011	Lower Gaspur	Primary	< 0.5	**8.1**	**53**	**0.99**	**2.6**	**5.6**	**6.8**	**2.8**	< 0.5	< 0.5	**23 J**	< 0.5
MW-41	06/13/2012	Lower Gaspur	Primary	< 0.5	**28**	**72**	< 0.5	**2.2**	< 0.5	**0.58**	**0.69**	< 0.5	< 0.5	**9.2**	< 0.5
MW-41	12/11/2012	Lower Gaspur	Primary	< 0.5	**6.8**	**45**	**0.85**	**2.2**	**5.8**	**6**	**3.1**	< 0.5	< 0.5	**26 J**	< 0.5
MW-41	06/21/2013	Lower Gaspur	Primary	< 0.5	**9.3**	**23**	**0.47 J**	**1.3**	**0.79**	**1.6**	**0.95**	< 0.2	< 0.5	**10**	< 0.3
MW-41	12/12/2013	Lower Gaspur	Primary	< 0.5	**14**	**46**	**0.64**	**2.5**	**0.56**	**1**	< 0.3	< 0.2	< 0.5	**7**	< 0.3
MW-41	06/11/2014	Lower Gaspur	Primary	< 0.5	**7.9**	**25**	**0.39 J**	**1.4**	< 0.5	**0.57**	**0.65**	< 0.2	< 0.5	**5.1**	< 0.3
MW-41	06/11/2014	Lower Gaspur	Duplicate	< 0.5	**7.7**	**23**	< 0.3	**1.1**	< 0.5	**0.25 J**	**0.58**	< 0.2	< 0.5	**5.3**	< 0.3
MW-41	12/15/2014	Lower Gaspur	Primary	< 0.5	**3**	**13**	< 0.3	**0.82**	< 0.5	**0.35 J**	**0.49 J**	< 0.2	< 0.5	**2.5**	< 0.3
MW-41	06/08/2015	Lower Gaspur	Primary	< 0.5	**4.3**	**17**	**0.34 J**	**1.1**	< 0.5	**0.41 J**	**0.58**	< 0.2	< 0.5	**1.7 J**	< 0.3
MW-41	12/08/2015	Lower Gaspur	Primary	< 0.5	**4.6**	**20**	**0.38 J**	**0.85**	< 0.5	**0.56**	**0.72**	< 0.2	< 0.5	**1.8 J**	< 0.3
MW-41	06/07/2016	Lower Gaspur	Primary	< 0.5	**3.4**	**17**	**0.51**	**0.79**	< 0.5	**0.84**	**0.63**	< 0.2	< 0.5	**3.7**	< 0.3
MW-41	12/01/2016	Lower Gaspur	Primary	< 0.5	**2.8**	**9.5**	**0.39 J**	**0.64**	< 0.5	**0.67**	**0.6**	< 0.2	< 0.5	**2.4**	< 0.3
MW-41	06/07/2017	Lower Gaspur	Primary	< 0.5	**1.3**	**16**	**0.31 J**	**0.65**	< 0.5	**2.6**	**0.8**	< 0.2	< 0.5	**30**	< 0.3
MW-42	05/14/2009	Shallow Gaspur	Primary	< 0.5 J	**30 EJ**	**410 EJ**	**1.5 J**	**14 J**	**0.96 J**	**3.4 J**	< 0.5 J	< 0.5 J	< 0.5 J	**1.9 J**	NA
MW-42	03/26/2014	Shallow Gaspur	Primary	< 10	**390**	**4000**	< 10	**75**	< 10	**25**	< 10	< 10	< 10	**24**	< 10
MW-42	07/12/2016	Shallow Gaspur	Primary	< 2.5	**32**	**1100 J**	**3.7 J**	**40 J**	< 2.5	**18**	< 2.5	< 2.5	< 2.5	**47**	< 2.5
MW-43	05/15/2009	Intermediate Gaspur	Primary	< 0.5 J	**38 DJ**	**11 DJ**	**0.89 J**	**1.2 J**	< 0.5 J	< 0.5 J	**11 J**	< 0.5 J	< 0.5 J	< 2	NA

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-43	03/26/2014	Intermediate Gaspur	Primary	< 0.5	**8.6**	**25**	< 0.5	**1.4**	< 0.5	**0.22 J**	**7.6**	< 0.5	< 0.5	**2.8**	< 0.5
MW-43	07/12/2016	Intermediate Gaspur	Primary	< 0.5	**5.4**	**42**	**3.4**	**3**	**1**	**1**	**44**	< 0.5	< 0.5	**4**	< 0.5
MW-44	05/15/2009	Lower Gaspur	Primary	< 0.5 J	**31 DJ**	**38 DJ**	**0.61 J**	**3.8 J**	< 0.5 J	**0.32 J**	**3 J**	< 0.5 J	< 0.5 J	< 2	NA
MW-44	12/07/2011	Lower Gaspur	Primary	< 0.5	**16**	**43**	< 0.5	**5.2**	< 0.5	< 0.5	**3.7**	< 0.5	< 0.5	**4.8**	< 0.5
MW-44	03/26/2014	Lower Gaspur	Primary	< 0.5	**2.9**	**21**	< 0.5	**1.5**	< 0.5	**0.2 J**	**4**	< 0.5	< 0.5	**2.8**	< 0.5
MW-44	07/12/2016	Lower Gaspur	Primary	< 0.5	< 0.5	**0.37 J**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**8.2**	< 0.5
MW-45	05/15/2009	Intermediate Gaspur	Primary	< 0.5	**2.1**	**19**	< 0.5	**1.3**	< 0.5	< 0.5	**1**	< 0.5	< 0.5	< 2	NA
MW-45	03/25/2014	Intermediate Gaspur	Primary	< 0.5	**2.2**	**39**	< 0.5	**3.7**	< 0.5	**0.21**	**0.84**	< 0.5	< 0.5	**2.1**	< 0.5
MW-45	07/14/2016	Intermediate Gaspur	Primary	< 0.5	**1.6**	**76**	**0.99**	**5.8**	< 0.5	**0.45 J**	**5.4**	**0.43 J**	< 0.5	**3.5**	< 0.5
MW-46	05/15/2009	Shallow Gaspur	Primary	< 0.5 J	**56 DJ**	**95 DJ**	**0.38 J**	**5.4 J**	< 0.5 J	< 0.5 J	< 0.5 J	< 0.5 J	< 0.5 J	< 2	NA
MW-46	03/24/2014	Shallow Gaspur	Primary	< 0.5	**8.6 J**	**47 J**	< 0.5	**3.7 J**	< 0.5	**0.097 J**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-46	07/19/2016	Shallow Gaspur	Primary	< 1	**57**	**460**	**2.2**	**37**	< 1	**7.5**	< 1	< 1	< 1	**3.5**	< 1
MW-47	05/15/2009	Intermediate Gaspur	Primary	< 2.5 J	**99 J**	**470 DJ**	< 2.5 J	**14 J**	< 2.5 J	< 2.5 J	< 2.5 J	< 2.5 J	< 2.5 J	< 2	NA
MW-47	03/24/2014	Intermediate Gaspur	Primary	< 4	**14**	**700**	< 4	**47**	< 4	**1.3 J**	< 4	< 4	< 4	**1.8**	< 4
MW-47	07/19/2016	Intermediate Gaspur	Primary	< 5	**5.4**	**490**	< 5	**30**	< 5	**6.1**	< 5	< 5	< 5	**6.2**	< 5
MW-48	05/15/2009	Lower Gaspur	Primary	< 0.5 J	**25 DJ**	**52 DJ**	**0.3 J**	**3.8 J**	< 0.5 J	< 0.5 J	**1.2 J**	< 0.5 J	< 0.5 J	< 2	NA
MW-48	03/24/2014	Lower Gaspur	Primary	< 0.5	**29**	**82**	**2.1**	**5.5**	< 0.5	**1.6**	**6.9**	< 0.5	**0.12**	**8.7**	< 0.5
MW-48	07/19/2016	Lower Gaspur	Primary	< 0.5	**1.3**	**100**	**1.9**	**6.3**	**1.1**	**1.3**	**15**	< 0.5	< 0.5	**13**	< 0.5
MW-49	05/15/2009	Shallow Gaspur	Primary	< 0.5	**29 D**	**99 D**	< 0.5	**4.2**	< 0.5	< 0.5 J	< 0.5 J	< 0.5	< 0.5	< 2	NA
MW-49	03/26/2014	Shallow Gaspur	Primary	< 0.5	**2.9**	**41**	< 0.5	**3.4**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-49	07/15/2016	Shallow Gaspur	Primary	< 0.5	**1.6**	**49**	< 0.5	**6.3**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-49	07/15/2016	Shallow Gaspur	Duplicate	< 0.5	**1.6**	**55**	< 0.5	**5.9**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-50	05/15/2009	Intermediate Gaspur	Primary	< 5	**480 D**	**970 D**	< 5	**20**	< 5	< 5	< 5	< 5	< 5	**2.1**	NA
MW-50	06/16/2011	Intermediate Gaspur	Primary	< 5	**7.3**	**540**	< 5	**28**	< 5	< 5	< 5	< 5	< 5	**2.1 J**	< 5
MW-50	12/08/2011	Intermediate Gaspur	Primary	< 2.5	**3.4**	**590**	< 2.5	**34**	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	**1.5**	< 2.5
MW-50	12/12/2012	Intermediate Gaspur	Primary	< 0.5	**2.1**	**500**	**1.4**	**30**	**5.2**	< 0.5	< 0.5	< 0.5	< 0.5	**1.8**	< 0.5
MW-50	12/10/2013	Intermediate Gaspur	Primary	< 0.5	**2.7**	**590**	**1.7**	**33**	**2.2**	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-50	12/16/2014	Intermediate Gaspur	Primary	< 2.5	< 1	**390**	< 1.5	**27**	**3.8**	< 1	< 1.5	< 1	< 2.5	**1.5 J**	< 1.5
MW-50	12/10/2015	Intermediate Gaspur	Primary	< 2.5	< 1	**370**	< 1.5	**27**	**3.3**	< 1	**2.1 J**	< 1	< 2.5	**1.4 J**	< 1.5
MW-50	11/29/2016	Intermediate Gaspur	Primary	< 2.5	**1.6 J**	**460**	**2.4 J**	**32**	**5.4**	< 1	< 1.5	< 1	< 2.5	**2.4**	< 1.5
MW-51	05/15/2009	Lower Gaspur	Primary	< 0.5	**5.7**	**27 D**	< 0.5	**1.8**	< 0.5	< 0.5	**1.3**	< 0.5	< 0.5	< 2	NA
MW-51	06/15/2011	Lower Gaspur	Primary	< 0.5	**12**	**25**	< 0.5	**2.6**	< 0.5	< 0.5	**2.1**	< 0.5	< 0.5	**5.1**	< 0.5
MW-51	12/08/2011	Lower Gaspur	Primary	< 0.5	**13**	**30**	< 0.5	**3**	< 0.5	< 0.5	**2.4**	< 0.5	< 0.5	**3.7**	< 0.5
MW-51	12/12/2012	Lower Gaspur	Primary	< 0.5	**7.9**	**73**	**0.77**	**6**	< 0.5	< 0.5	**5.4**	< 0.5	< 0.5	**6.4**	< 0.5
MW-51	12/10/2013	Lower Gaspur	Primary	< 0.5	**13**	**82**	**1**	**7.8**	< 0.5	< 0.2	**5.8**	**0.6**	< 0.5	**10**	< 0.3
MW-51	12/16/2014	Lower Gaspur	Primary	< 0.5	**6.6**	**58**	**1.2**	**5.3**	**0.58**	**0.7**	**9.2**	**0.81**	< 0.5	**16**	< 0.3
MW-51	12/10/2015	Lower Gaspur	Primary	< 0.5	**3.8**	**89**	**1.8**	**7.8**	**2.3**	**1.2**	**14**	**0.81**	< 0.5	**13**	< 0.3
MW-51	11/29/2016	Lower Gaspur	Primary	< 0.5	**2.1**	**130**	**2.7**	**11**	**1.3**	**1.2**	**21**	**1.1**	< 0.5	**19**	< 0.3
MW-52	05/15/2009	Shallow Gaspur	Primary	< 0.5	**8.2**	**6.5**	< 0.5	**0.78**	< 0.5	< 0.5	**2.2**	< 0.5	< 0.5	< 2	NA
MW-52	03/25/2014	Shallow Gaspur	Primary	< 0.5	**6.1**	**18**	< 0.5	**5**	< 0.5	< 0.5	< 0.5	**2.4**	< 0.5	< 0.5	< 0.5
MW-52	03/25/2014	Shallow Gaspur	Duplicate	< 0.5	**5.6**	**16**	< 0.5	**4.2**	< 0.5	< 0.5	< 0.5	**2.1**	< 0.5	< 0.5	< 0.5
MW-52	07/19/2016	Shallow Gaspur	Primary	< 0.5	**5.6**	**15**	< 0.5	**6.2**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-53	05/15/2009	Lower Gaspur	Primary	< 0.5	**19 J**	**19**	**0.48 J**	**1.2**	< 0.5	**1.2**	**1.8**	< 0.5	< 0.5	**2.6**	NA
MW-53	06/15/2011	Lower Gaspur	Primary	< 0.5	**12**	**17**	< 0.5	**2**	**0.7**	**1**	**1.9**	< 0.5	< 0.5	**8.3**	< 0.5
MW-53	12/13/2011	Lower Gaspur	Primary	< 0.5	**17**	**23**	**0.94**	**2.1**	< 0.5	**3.1**	**2**	< 0.5	< 0.5	**18 J**	< 0.5
MW-53	12/13/2012	Lower Gaspur	Primary	< 0.5	**8.5**	**13**	< 0.5	**1.8**	< 0.5	< 0.5	**1.8**	< 0.5	< 0.5	< 9.3	< 0.5
MW-53	12/10/2013	Lower Gaspur	Primary	< 0.5	**11**	**36**	**1.4**	**3.3**	< 0.5	**4.2**	**2.1**	< 0.2	< 0.5	**18**	< 0.3
MW-53	12/15/2014	Lower Gaspur	Primary	< 0.5	**3.5**	**22**	**0.6**	**2**	< 0.5	**1.3**	**1**	< 0.2	< 0.5	**11**	< 0.3

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-53	12/10/2015	Lower Gaspur	Primary	< 0.5	**4.9**	**49**	**1.3**	**5.4**	**0.87**	**3**	**2.4**	< 0.2	< 0.5	**11**	< 0.3
MW-53	11/29/2016	Lower Gaspur	Primary	< 0.5	**3.7**	**38**	**0.85**	**4.8**	**0.56**	**1.3**	**1.4**	< 0.2	< 0.5	**9.1**	< 0.3
MW-53	11/29/2016	Lower Gaspur	Duplicate	< 0.5	**3.5**	**36**	**0.83**	**4.9**	**0.53**	**1.1**	**1.4**	< 0.2	< 0.5	**9.2**	< 0.3
MW-54	05/15/2009	Lower Gaspur	Primary	< 0.5	**15 D**	**10**	**0.57**	**3.5**	< 0.5	**0.45 J**	**4**	< 0.5	< 0.5	< 2	NA
MW-54	06/15/2011	Lower Gaspur	Primary	< 0.5	**24**	**15**	**0.52**	**4.4**	< 0.5	**1.1**	**2.9**	< 0.5	< 0.5	**10**	< 0.5
MW-54	12/13/2011	Lower Gaspur	Primary	< 0.5	**62**	**19**	**1**	**5.5**	< 0.5	**1.6**	**3.6**	< 0.5	< 0.5	**13**	< 0.5
MW-54	12/13/2012	Lower Gaspur	Primary	< 0.5	**6.1**	**9.4**	< 0.5	**1.3**	**0.51**	**0.55**	**2.8**	< 0.5	< 0.5	< 1.8	< 0.5
MW-54	12/10/2013	Lower Gaspur	Primary	< 0.5	**3.8**	**58**	**1.5**	**8.2**	< 0.5	**2**	**1.8**	< 0.2	< 0.5	**10**	< 0.3
MW-54	12/15/2014	Lower Gaspur	Primary	< 0.5	**3**	**44**	**1.3**	**6**	< 0.5	**2**	**1.1**	< 0.2	< 0.5	**16**	< 0.3
MW-54	12/10/2015	Lower Gaspur	Primary	< 0.5	**3.2**	**46**	**1.9**	**9.8**	**1.1**	**3.4**	**1.6**	< 0.2	< 0.5	**15**	< 0.3
MW-54	12/01/2016	Lower Gaspur	Primary	< 0.5	**2.3**	**57**	**1.9**	**9**	**1.1**	**2.9**	**1.5**	< 0.2	< 0.5	**18**	< 0.3
MW-55	05/15/2009	Exposition	Primary	< 0.5	**2.5**	**1.2**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2	NA
MW-55	06/14/2011	Exposition	Primary	< 0.5	**8.4**	**13**	< 0.5	**1**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 3.7	< 0.5
MW-55	12/06/2011	Exposition	Primary	< 0.5	**5.8**	**24**	< 0.5	**1.5**	< 0.5	< 0.5	**0.71**	< 0.5	< 0.5	**1.9**	< 0.5
MW-55	06/08/2012	Exposition	Primary	< 0.5	**5.8**	**23**	< 0.5	**1.6**	< 0.5	< 0.5	**0.88**	< 0.5	< 0.5	**1.9**	< 0.5
MW-55	11/26/2012	Exposition	Primary	< 0.5	**1**	**24**	< 0.5	**1.7**	< 0.5	< 0.5	**0.99**	< 0.5	< 0.5	**3.1**	< 0.5
MW-55	11/26/2012	Exposition	Primary	< 0.5	**1.4**	**25**	< 0.5	**1.7**	< 0.5	< 0.5	**1.1**	< 0.5	< 0.5	**2.9**	< 0.5
MW-55	11/26/2012	Exposition	Primary	< 0.5	**1.6**	**27**	< 0.5	**1.9**	< 0.5	< 0.5	**1.1**	< 0.5	< 0.5	**2.7**	< 0.5
MW-55	11/26/2012	Exposition	Primary	< 0.5	**1.5**	**26**	< 0.5	**1.8**	< 0.5	< 0.5	**1.1**	< 0.5	< 0.5	**2.9**	< 0.5
MW-55	12/11/2012	Exposition	Primary	< 0.5	**2**	**21**	< 0.5	**1.1**	< 0.5	< 0.5	**1.1**	< 0.5	< 0.5	**2.4**	< 0.5
MW-55	06/20/2013	Exposition	Primary	< 0.5	< 0.2	**6.2**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	**2.4**	< 0.3
MW-55	06/20/2013	Exposition	Duplicate	< 0.5	< 0.2	**5.7**	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	**1.5 J**	< 0.3
MW-55	12/09/2013	Exposition	Primary	< 0.5	**1.6**	**52**	**0.58**	**4.4**	< 0.5	< 0.2	**1.5**	< 0.2	< 0.5	**4**	< 0.3
MW-55	12/09/2013	Exposition	Duplicate	< 0.5	**1.6**	**39**	**0.52**	**3.2**	< 0.5	< 0.2	**1.3**	< 0.2	< 0.5	**3.6**	< 0.3
MW-55	06/10/2014	Exposition	Primary	< 0.5	**1.6**	**31**	< 0.3	**2.8**	< 0.5	< 0.2	**1.2**	< 0.2	< 0.5	**4.8**	< 0.3
MW-55	06/10/2014	Exposition	Duplicate	< 0.5	**1.6**	**29**	< 0.3	**2.5**	< 0.5	< 0.2	**1.2**	< 0.2	< 0.5	**4.9**	< 0.3
MW-55	12/18/2014	Exposition	Primary	< 0.5	**2.2**	**32**	**0.34 J**	**3.2**	< 0.5	< 0.2	**1.1**	**0.21 J**	< 0.5	**4.6**	< 0.3
MW-55	06/08/2015	Exposition	Primary	< 0.5	**2**	**30**	**0.41 J**	**3.7**	**0.86**	**0.32 J**	**1.8**	< 0.2	< 0.5	**6**	< 0.3
MW-55	06/08/2015	Exposition	Duplicate	< 0.5	**2**	**31**	**0.4 J**	**3.5**	**1.1**	< 0.2	**2**	< 0.2	< 0.5	**5.4**	< 0.3
MW-55	12/10/2015	Exposition	Primary	< 0.5	**1.1**	**49**	**0.44 J**	**4.1**	< 0.5	**0.37 J**	**1.7**	**0.27 J**	< 0.5	**3.1**	< 0.3
MW-55	08/08/2016	Exposition	Primary	< 0.5	**0.98**	**54**	**0.59**	**4.5**	**5.8**	**0.58**	**1.8**	< 0.2	< 0.5	**5.9**	< 0.3
MW-55	11/28/2016	Exposition	Primary	< 0.5	**1.4**	**73**	**0.95**	**5.4**	< 0.5	**0.63**	**1.6**	**0.43 J**	< 0.5	**6.7**	< 0.3
MW-55	11/28/2016	Exposition	Duplicate	< 0.5	**1.5**	**79**	**0.94**	**5.4**	**0.51**	**0.61**	**1.9**	**0.7 J**	< 0.5	**6.1**	< 0.3
MW-55	06/09/2017	Exposition	Primary	< 0.5	**1.5**	**67**	**0.53**	**5.3**	**0.62**	**0.64**	**1.3**	**0.41 J**	< 0.5	**6.9**	< 0.3
MW-56	05/17/2009	Shallow Gaspur	Primary	< 2.5	**3900 D**	**290 D**	**2.2 J**	**11**	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2	NA
MW-56	03/26/2014	Shallow Gaspur	Primary	< 2	**290**	**450**	< 2	**15**	< 2	< 2	< 2	< 2	< 2	< 0.5	< 2
MW-56	07/18/2016	Shallow Gaspur	Primary	< 1	**74**	**260**	< 1	**15**	< 1	< 1	< 1	< 1	< 1	< 0.5	< 1
MW-57A	09/27/2011	Shallow Gaspur	Primary	< 0.5	**10**	**17**	< 0.5	**0.99**	< 0.5	< 0.5	< 0.5	**9.9**	< 0.5	< 2.5	< 0.5
MW-57A	12/07/2011	Shallow Gaspur	Primary	< 0.5	**8.7**	**18**	< 0.5	**1.1**	< 0.5	< 0.5	< 0.5	**5.4**	< 0.5	**1.7**	< 0.5
MW-57A	03/27/2012	Shallow Gaspur	Primary	< 0.5	**11**	**16**	< 0.5	**0.91**	< 0.5	< 0.5	< 0.5	**7.5**	< 0.5	**1.2 J**	< 0.5
MW-57A	06/13/2012	Shallow Gaspur	Primary	< 0.5	**11**	**17**	< 0.5	**1**	< 0.5	< 0.5	< 0.5	**8.9**	< 0.5	**1.3**	< 0.5
MW-57A	12/13/2012	Shallow Gaspur	Primary	< 0.5	**4.5**	**20**	< 0.5	**1**	< 0.5	< 0.5	< 0.5	**4.4**	< 0.5	< 0.95	< 0.5
MW-57A	06/20/2013	Shallow Gaspur	Primary	< 0.5	**3.4**	**16**	**0.5**	**1.3**	< 0.5	< 0.2	< 0.3	**3.2**	< 0.5	**1.2 J**	< 0.3
MW-57A	12/12/2013	Shallow Gaspur	Primary	< 0.5	**4.4**	**24**	**0.46 J**	**1.1**	**1.1**	< 0.2	< 0.3	**35**	< 0.5	**4.6**	< 0.3
MW-57A	06/12/2014	Shallow Gaspur	Primary	< 0.5	**0.7**	**16**	< 0.3	**0.58**	**1**	< 0.2	**0.5**	**47**	< 0.5	**17**	< 0.3
MW-57A	12/16/2014	Shallow Gaspur	Primary	< 0.5	**0.65**	**12**	< 0.3	**0.77**	**0.61**	< 0.2	**0.35 J**	**27**	< 0.5	**12**	< 0.3
MW-57A	06/10/2015	Shallow Gaspur	Primary	< 0.5	**1.1**	**16**	**0.34 J**	**1.2**	< 0.5	< 0.2	< 0.3	**5.6**	< 0.5	**2.2**	< 0.3
MW-57A	12/09/2015	Shallow Gaspur	Primary	< 0.5	< 0.2	**8.6**	< 0.3	**0.53**	**1.2**	**0.34 J**	**2**	**35**	< 0.5	**9.4**	< 0.3

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-57A	06/09/2016	Shallow Gaspur	Primary	< 0.5	**0.4 J**	**7.6**	< 0.3	**0.48 J**	**0.5**	< 0.2	**1.2**	**21**	< 0.5	**3.9**	< 0.3
MW-57A	12/02/2016	Shallow Gaspur	Primary	< 0.5	< 0.2	**6.6**	< 0.3	**0.44 J**	**0.57**	**0.39 J**	**1.4**	**32**	< 0.5	**5.8**	< 0.3
MW-57A	06/08/2017	Shallow Gaspur	Primary	< 0.5	**0.8**	**7.4**	< 0.3	**0.63**	< 0.5	< 0.2	< 0.3	**1.5**	< 0.5	< 1	< 0.3
MW-57B	09/27/2011	Intermediate Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5 J	< 0.5	**1.8**	**1.8**	< 0.5	< 0.95	< 0.5
MW-57B	12/08/2011	Intermediate Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**2.4 J**	**2**	< 0.5	**2**	< 0.5
MW-57B	03/26/2012	Intermediate Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**2.7**	**1.5**	< 0.5	**1.7 J**	< 0.5
MW-57B	06/13/2012	Intermediate Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**2.2**	**1.7**	< 0.5	**2**	< 0.5
MW-57B	12/13/2012	Intermediate Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**1.9**	**0.98**	< 0.5	**1.8**	< 0.5
MW-57B	06/20/2013	Intermediate Gaspur	Primary	< 0.5	< 0.2	**0.32 J**	< 0.3	< 0.4	< 0.5	< 0.2	**1.7**	**0.71**	< 0.5	**1.8 J**	< 0.3
MW-57B	12/12/2013	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**1.7**	**0.7**	< 0.5	**2.1**	< 0.3
MW-57B	06/12/2014	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**2.4**	**0.25 J**	< 0.5	**1.3 J**	< 0.3
MW-57B	12/16/2014	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**2.2**	**0.21 J**	< 0.5	< 1	< 0.3
MW-57B	06/10/2015	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**3**	< 0.2	< 0.5	< 1	< 0.3
MW-57B	12/11/2015	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**2.4**	< 0.2	< 0.5	< 1	< 0.3
MW-57B	06/09/2016	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**3.5**	< 0.2	< 0.5	< 1	< 0.3
MW-57B	12/02/2016	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**2.5**	< 0.2	< 0.5	< 1	< 0.3
MW-57B	06/07/2017	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**1.7**	< 0.2	< 0.5	< 1	< 0.3
MW-58	09/28/2011	Shallow Gaspur	Primary	< 0.5	**8.2**	**13**	< 0.5	**2.3**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 3.3	< 0.5
MW-58	12/08/2011	Shallow Gaspur	Primary	< 0.5	**14**	**22**	**0.71**	**3.7**	< 0.5	< 0.5	< 0.5	< 0.5	**0.64**	**2.4**	< 0.5
MW-58	03/27/2012	Shallow Gaspur	Primary	< 0.5	**12**	**23**	**0.66**	**3.9**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**2.2 J**	< 0.5
MW-58	03/27/2012	Shallow Gaspur	Duplicate	< 0.5	**13**	**21**	**0.77**	**3.6**	< 0.5	< 0.5	< 0.5	< 0.5	**0.61**	**2.2 J**	< 0.5
MW-58	06/13/2012	Shallow Gaspur	Primary	< 0.5	**15**	**28**	**0.7**	**4.7**	< 0.5	< 0.5	< 0.5	< 0.5	**0.8**	**2.1**	< 0.5
MW-58	12/13/2012	Shallow Gaspur	Primary	< 0.5	**8.6**	**45**	**0.82**	**5.3**	< 0.5	< 0.5	< 0.5	< 0.5	**1.4**	**1.8**	< 0.5
MW-58	06/21/2013	Shallow Gaspur	Primary	< 0.5	**3.6**	**26**	**1.6**	**3.8**	< 0.5	**0.32 J**	< 0.3	**0.62**	**0.89**	**2.7**	< 0.3
MW-58	06/21/2013	Shallow Gaspur	Duplicate	< 0.5	**3.4**	**25**	**1.5**	**3.7**	< 0.5	**0.26 J**	< 0.3	**0.6**	**0.73**	**2.8**	< 0.3
MW-58	12/12/2013	Shallow Gaspur	Primary	< 0.5	**7.2**	**28**	**2.6**	**4**	< 0.5	< 0.2	< 0.3	**0.37 J**	< 0.5	**8.1**	< 0.3
MW-58	06/12/2014	Shallow Gaspur	Primary	< 0.5	**2.7**	**13**	**7.5**	**1.9**	**0.5**	**0.74**	< 0.3	**1**	< 0.5	**21**	< 0.3
MW-58	06/12/2014	Shallow Gaspur	Duplicate	< 0.5	**2.7**	**13**	**7.5**	**1.8**	< 0.5	**0.74**	< 0.3	**1**	< 0.5	**22**	< 0.3
MW-58	12/18/2014	Shallow Gaspur	Primary	< 0.5	**2.1**	**18**	**3**	**2.4**	< 0.5	**0.27 J**	< 0.3	**0.64**	< 0.5	**11**	< 0.3
MW-58	06/10/2015	Shallow Gaspur	Primary	< 0.5	**2.9**	**29**	**1**	**4.1**	< 0.5	< 0.2	< 0.3	< 0.2	**1.4**	**2.3**	< 0.3
MW-58	12/09/2015	Shallow Gaspur	Primary	< 0.5	**0.76**	**21**	**3.6**	**2.5**	< 0.5	**0.4 J**	< 0.3	**1.5**	**0.74**	**6.3**	< 0.3
MW-58	06/09/2016	Shallow Gaspur	Primary	< 0.5	**0.56**	**23**	**2.1**	**2.7**	< 0.5	< 0.2	< 0.3	**3**	< 0.5	**1.3 J**	< 0.3
MW-58	12/02/2016	Shallow Gaspur	Primary	< 0.5	**0.37 J**	**20**	**1.8**	**2.2**	< 0.5	< 0.2	< 0.3	**4.1**	< 0.5	**1.7 J**	< 0.3
MW-58	12/02/2016	Shallow Gaspur	Duplicate	< 0.5	**0.41 J**	**21**	**1.8**	**2.4**	< 0.5	< 0.2	< 0.3	**4.7**	< 0.5	**1.8 J**	< 0.3
MW-58	06/09/2017	Shallow Gaspur	Primary	< 0.5	**0.82**	**22**	**0.65**	**3.8**	< 0.5	< 0.2	< 0.3	**1.7**	< 0.5	< 1	< 0.3
MW-59A	06/13/2011	Shallow Gaspur	Primary	< 5	**190**	**660**	**30**	**29**	**7.7**	**58**	< 5	< 5	< 5	**30**	< 5
MW-59A	09/28/2011	Shallow Gaspur	Primary	< 5	**200**	**740**	**29**	**33**	< 5 J	**61**	< 5	< 5	< 5	**38 J**	< 5
MW-59A	09/28/2011	Shallow Gaspur	Duplicate	< 0.5	**250**	**810**	**34**	**36**	**6 J**	**69**	**1.8**	**0.94**	**2.5**	**20 J**	**2**
MW-59A	12/09/2011	Shallow Gaspur	Primary	< 5	**140**	**620**	**15**	**21**	< 5	**52**	< 5	< 5	< 5	**23 J**	< 5
MW-59A	03/28/2012	Shallow Gaspur	Primary	< 5	**140**	**620**	**18**	**24**	< 5	**48**	< 5	< 5	< 5	**17**	< 5
MW-59A	06/13/2012	Shallow Gaspur	Primary	< 5	**98**	**840**	**22**	**28**	**6.7**	**63**	< 5	< 5	< 5	**37**	< 5
MW-59A	12/14/2012	Shallow Gaspur	Primary	< 2.5	**66**	**450**	**9.9**	**18**	**9.7**	**37**	< 2.5	< 2.5	< 2.5	**21 J**	< 2.5
MW-59A	06/21/2013	Shallow Gaspur	Primary	< 2.5	**75**	**430**	**13**	**19**	**6**	**39**	< 1.5	< 1	< 2.5	**44**	< 1.5
MW-59A	12/13/2013	Shallow Gaspur	Primary	< 0.5	**92**	**220**	**8.8**	**13**	**7.5**	**23**	< 0.3	< 0.2	< 0.5	**41**	< 0.3
MW-59A	06/12/2014	Shallow Gaspur	Primary	< 1	**69**	**320**	**6.5**	**13**	**5.4**	**20**	< 0.6	**0.52 J**	< 1	**41**	< 0.6
MW-59A	12/18/2014	Shallow Gaspur	Primary	< 1	**91**	**400**	**9.5**	**16**	**5.1**	**39**	**1.4**	**0.8 J**	< 1	**62**	**3.4**
MW-59A	06/08/2015	Shallow Gaspur	Primary	< 2.5	**22**	**450**	**11**	**23**	**25**	**55**	**2.3 J**	< 1	< 2.5	**68**	< 1.5
MW-59A	12/10/2015	Shallow Gaspur	Primary	< 2.5	**26**	**330**	**6.3**	**13**	**36**	**36**	< 1.5	< 1	< 2.5	**69**	< 1.5

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-59A	06/07/2016	Shallow Gaspur	Primary	< 2.5	**29**	**300**	**8.7**	**14**	**11**	**32**	< 1.5	< 1	< 2.5	**59**	< 1.5
MW-59A	12/02/2016	Shallow Gaspur	Primary	< 2.5	**5.4**	**91**	**1.8 J**	**4.6**	**6**	**9.8**	< 1.5	< 1	< 2.5	**34**	< 1.5
MW-59B	06/13/2011	Intermediate Gaspur	Primary	< 0.5	**0.57**	**0.88**	**0.62**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**5.2**	< 0.5
MW-59B	09/27/2011	Intermediate Gaspur	Primary	< 0.5	**1.3**	**5.8**	**0.6**	< 0.5	**1.9**	**2.3**	< 0.5	< 0.5	< 0.5	**7.8**	< 0.5
MW-59B	12/06/2011	Intermediate Gaspur	Primary	< 0.5	**0.54**	**1.1**	**1.1**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**12**	< 0.5
MW-59B	03/27/2012	Intermediate Gaspur	Primary	< 0.5	**0.63**	**2.2**	**2.4**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**13 J**	< 0.5
MW-59B	06/13/2012	Intermediate Gaspur	Primary	< 0.5	**0.78**	**2.9**	**2.7**	< 0.5	< 0.5	**0.56**	< 0.5	< 0.5	< 0.5	**15**	< 0.5
MW-59B	12/14/2012	Intermediate Gaspur	Primary	< 0.5	< 0.5	< 0.5	**0.91**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**6.6**	< 0.5
MW-59B	06/21/2013	Intermediate Gaspur	Primary	< 0.5	**0.28 J**	**0.77**	**2.6**	< 0.4	< 0.5	**0.38 J**	< 0.3	< 0.2	< 0.5	**14**	< 0.3
MW-59B	12/13/2013	Intermediate Gaspur	Primary	< 0.5	< 0.2	**2.1**	**1.1**	< 0.4	< 0.5	**0.71**	< 0.3	< 0.2	< 0.5	**4.8**	< 0.3
MW-59B	06/12/2014	Intermediate Gaspur	Primary	< 0.5	**0.43 J**	**1.7**	**0.94**	< 0.4	< 0.5	**0.88**	**0.32 J**	< 0.2	< 0.5	**5.8**	< 0.3
MW-59B	12/18/2014	Intermediate Gaspur	Primary	< 0.5	**0.57**	**1.5**	**1.3**	< 0.4	< 0.5	**0.78**	**0.38 J**	< 0.2	< 0.5	**7.1**	< 0.3
MW-59B	06/09/2015	Intermediate Gaspur	Primary	< 0.5	**1.1**	**3**	**1.4**	< 0.4	< 0.5	**1.1**	**1.1**	< 0.2	< 0.5	**6.2**	< 0.3
MW-59B	12/09/2015	Intermediate Gaspur	Primary	< 0.5	**1**	**1.7**	**1.6**	< 0.4	< 0.5	**0.62**	**0.83**	< 0.2	< 0.5	**5.9**	< 0.3
MW-59B	06/09/2016	Intermediate Gaspur	Primary	< 0.5	< 0.2	**0.94**	**3.3**	< 0.4	< 0.5	**0.47 J**	**0.61**	< 0.2	< 0.5	**6.4**	< 0.3
MW-59B	12/02/2016	Intermediate Gaspur	Primary	< 0.5	< 0.2	**0.79**	**2.3**	< 0.4	< 0.5	< 0.2	**0.41 J**	< 0.2	< 0.5	**8.2**	< 0.3
MW-59B	06/06/2017	Intermediate Gaspur	Primary	< 0.5	< 0.2	**0.7**	**4.2**	< 0.4	< 0.5	**0.42 J**	< 0.3	< 0.2	< 0.5	**9.4**	< 0.3
MW-59C	06/13/2011	Intermediate Gaspur	Primary	< 0.5	< 0.5	**0.72**	< 0.5	< 0.5	< 0.5	< 0.5	**2.3**	< 0.5	< 0.5	< 4	< 0.5
MW-59C	09/28/2011	Intermediate Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**2.8**	< 0.5	< 0.5	< 0.94	< 0.5
MW-59C	12/06/2011	Intermediate Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**2.8**	< 0.5	< 0.5	< 0.95	< 0.5
MW-59C	03/26/2012	Intermediate Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**2.8**	< 0.5	< 0.5	< 0.94 J	< 0.5
MW-59C	06/13/2012	Intermediate Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**2.7**	< 0.5	< 0.5	< 0.94	< 0.5
MW-59C	12/11/2012	Intermediate Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**3.1**	< 0.5	< 0.5	< 0.95 J	< 0.5
MW-59C	06/21/2013	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**2.2**	< 0.2	< 0.5	< 1	< 0.3
MW-59C	12/13/2013	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-59C	06/12/2014	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**1.5**	< 0.2	< 0.5	< 1	< 0.3
MW-59C	12/18/2014	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**0.98**	< 0.2	< 0.5	< 1	< 0.3
MW-59C	06/09/2015	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**2.2**	< 0.2	< 0.5	< 1	< 0.3
MW-59C	12/11/2015	Intermediate Gaspur	Primary	< 0.5	< 0.2	**0.35 J**	< 0.3	< 0.4	< 0.5	< 0.2	**1.4**	< 0.2	< 0.5	< 1	< 0.3
MW-59C	06/09/2016	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**2**	< 0.2	< 0.5	< 1	< 0.3
MW-59C	12/02/2016	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**1.7**	< 0.2	< 0.5	< 1	< 0.3
MW-59C	06/06/2017	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	**1.2**	< 0.2	< 0.5	< 1	< 0.3
MW-60A	07/27/2011	Shallow Gaspur	Primary	< 0.5	**56**	**94**	**7.5**	**5.4**	**0.68**	**10**	**0.69**	< 0.5	< 0.5	**11**	**1.7**
MW-60A	09/28/2011	Shallow Gaspur	Primary	< 0.5	**28**	**52**	**4.9**	**3.4**	< 0.5	**4.4**	< 0.5	< 0.5	< 0.5	**13**	**0.85**
MW-60A	12/08/2011	Shallow Gaspur	Primary	< 0.5	**20**	**49**	**4.7**	**3.1**	**0.63**	**5.2**	< 0.5	< 0.5	< 0.5	**13**	< 0.5
MW-60A	03/27/2012	Shallow Gaspur	Primary	< 0.5	**26**	**67**	**8.4**	**4.5**	**0.97**	**7.9**	< 0.5	< 0.5	< 0.5	**21 J**	< 0.5
MW-60A	06/12/2012	Shallow Gaspur	Primary	< 0.5	**22**	**74**	**7.8**	**4.3**	**1.3**	**8.8**	**0.6**	< 0.5	< 0.5	**32**	**0.66**
MW-60A	12/14/2012	Shallow Gaspur	Primary	< 0.5	**20**	**87**	**8.1**	**4.5**	**2**	**12**	**0.73**	< 0.5	**0.54**	**22 J**	**0.87**
MW-60A	06/19/2013	Shallow Gaspur	Primary	< 0.5	**12**	**77**	**4.6**	**4**	**0.58**	**9.6**	**0.56**	< 0.2	< 0.5	**19**	**0.95**
MW-60A	12/11/2013	Shallow Gaspur	Primary	< 0.5	**3.5**	**12**	**2.4**	**1.3**	**0.58**	**0.6**	< 0.3	< 0.2	< 0.5	**10**	< 0.3
MW-60A	06/11/2014	Shallow Gaspur	Primary	< 0.5	**1.3**	**6.6**	**1.2**	**0.77**	< 0.5	**0.44 J**	**0.34 J**	< 0.2	< 0.5	**5.4**	< 0.3
MW-60A	12/17/2014	Shallow Gaspur	Primary	< 0.5	**1.3**	**4.8**	**0.9**	**0.52**	< 0.5	**0.66**	**0.56**	< 0.2	< 0.5	**5.8**	< 0.3
MW-60A	06/10/2015	Shallow Gaspur	Primary	< 0.5	**2.6**	**6.4**	**0.65**	**0.45 J**	**0.7**	**0.62**	**2.2**	< 0.2	< 0.5	**4.8**	< 0.3
MW-60A	12/08/2015	Shallow Gaspur	Primary	< 0.5	**1.3**	**5.1**	**0.48 J**	< 0.4	< 0.5	**0.29 J**	**1.6**	< 0.2	< 0.5	**2.4**	< 0.3
MW-60A	06/07/2016	Shallow Gaspur	Primary	< 0.5	**3.3**	**3.6**	**0.59**	< 0.4	< 0.5	**0.36 J**	**0.94**	< 0.2	< 0.5	**2.6**	< 0.3
MW-60A	11/29/2016	Shallow Gaspur	Primary	< 0.5	**0.57**	**5.9**	**1.5**	< 0.4	< 0.5	**0.83**	**0.78**	< 0.2	< 0.5	**5.2**	< 0.3
MW-60A	06/07/2017	Shallow Gaspur	Primary	< 0.5	**1.4**	**4.6**	**1.3**	**0.41 J**	< 0.5	**0.53**	**0.52**	< 0.2	< 0.5	**7.4**	< 0.3
MW-60A	06/07/2017	Shallow Gaspur	Duplicate	< 0.5	**1.4**	**4.4**	**1.4**	< 0.4	< 0.5	**0.47 J**	**0.42 J**	< 0.2	< 0.5	**7.4**	< 0.3

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-60B	07/27/2011	Lower Gaspur	Primary	< 0.5	7.7	76 J	3.1	4.6	1.1	6.2	0.78	< 0.5	< 0.5	19	< 0.5
MW-60B	09/28/2011	Lower Gaspur	Primary	< 0.5	5.1	56	2	2.9	1.4	4.6	0.87	< 0.5	< 0.5	15	< 0.5
MW-60B	12/08/2011	Lower Gaspur	Primary	< 0.5	5.3	60	2	3	1.9	5.2	1.1	< 0.5	< 0.5	31 J	< 0.5
MW-60B	12/08/2011	Lower Gaspur	Primary	< 0.5	5.7	62	2	3.1	1.8	5.4	1.2	< 0.5	< 0.5	16 J	< 0.5
MW-60B	03/27/2012	Lower Gaspur	Primary	< 0.5	5.7	68	2.4	3.6	1.8	5.3	1.3	< 0.5	< 0.5	15 J	< 0.5
MW-60B	06/12/2012	Lower Gaspur	Primary	< 0.5	4.9	64	2.2	3.2	2.5	5.3	1.6	< 0.5	< 0.5	25	< 0.5
MW-60B	06/12/2012	Lower Gaspur	Split	< 0.5	4.6	55 D	2.3	3.4	3.2	5.2	1.5	< 0.5	0.3 J	12	NA
MW-60B	12/12/2012	Lower Gaspur	Primary	< 0.5	4.6	59	2.8	3.5	2	4.6	1.2	< 0.5	< 0.5	25	< 0.5
MW-60B	12/12/2012	Lower Gaspur	Primary	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25	NA
MW-60B	06/19/2013	Lower Gaspur	Primary	< 0.5	2.3	33	1.6	2.3	0.96	3.3	0.79	< 0.2	< 0.5	15	< 0.3
MW-60B	12/11/2013	Lower Gaspur	Primary	< 0.5	3	36	1.9	2.8	0.93	3.2	0.98	< 0.2	< 0.5	15	< 0.3
MW-60B	06/11/2014	Lower Gaspur	Primary	< 0.5	2.8	23	1	1.5	0.5	1.9	0.69	< 0.2	< 0.5	12	< 0.3
MW-60B	12/17/2014	Lower Gaspur	Primary	< 0.5	1.7	22	1.2	2.1	1.2	1.6	1.2	< 0.2	< 0.5	12	< 0.3
MW-60B	06/10/2015	Lower Gaspur	Primary	< 0.5	2.3	35	2.3	3.5	2	4	2	< 0.2	< 0.5	16	< 0.3
MW-60B	12/08/2015	Lower Gaspur	Primary	< 0.5	3.1	50	3	3.8	1.2	5.2	1.1	< 0.2	< 0.5	13	< 0.3
MW-60B	06/07/2016	Lower Gaspur	Primary	< 0.5	2.1	17	1.4	1.5	0.59	1.7	0.6	< 0.2	< 0.5	8.5	< 0.3
MW-60B	06/07/2016	Lower Gaspur	Duplicate	< 0.5	2	17	1.6	1.4	0.53	1.7	0.54	< 0.2	< 0.5	8.2	< 0.3
MW-60B	11/29/2016	Lower Gaspur	Primary	< 0.5	1.7	20	1.5	1.7	0.5	1.7	0.41 J	< 0.2	< 0.5	9.7	< 0.3
MW-60B	06/07/2017	Lower Gaspur	Primary	< 0.5	0.32 J	9	< 0.3	0.53	< 0.5	1	1	< 0.2	< 0.5	8.9	< 0.3
MW-61A	09/26/2011	Shallow Gaspur	Primary	< 0.5	4.6	58	1.4	3.5	9	4.2	4.8	2.4	< 0.5	15 J	< 0.5
MW-61A	12/08/2011	Shallow Gaspur	Primary	< 0.5	1.2	80	1.5	3.9	4.2	4.3	6.6	3.4	0.57	15	< 0.5
MW-61A	03/28/2012	Shallow Gaspur	Primary	< 0.5	< 0.5	0.99	< 0.5	< 0.5	< 0.5	< 0.5	2.7	< 0.5	< 0.5	3.9 J	< 0.5
MW-61A	06/08/2012	Shallow Gaspur	Primary	< 0.5	0.88	86	1.6	4.1	4.1	4.3	6	5.4	0.62	12 J	< 0.5
MW-61A	12/12/2012	Shallow Gaspur	Primary	< 0.5	2.5	46	0.93	2.9	10	3.9	4	4.9	0.54	11	< 0.5
MW-61A	06/21/2013	Shallow Gaspur	Primary	< 0.5	1.2	38	1.1	2.2	3.1	3.3	2.4	3.4	< 0.5	11	< 0.3
MW-61A	12/12/2013	Shallow Gaspur	Primary	< 0.5	0.43 J	50	1.6	2.7	3	3.1	2.4	3.7	< 0.5	12	< 0.3
MW-61A	12/12/2013	Shallow Gaspur	Duplicate	< 0.5	0.34 J	48	1.5	2.3	2.8	2.9	2.4	3.6	< 0.5	13	< 0.3
MW-61A	06/09/2014	Shallow Gaspur	Primary	< 0.5	< 0.2	24	< 0.3	4.4	1.4	0.57	1.6	2.4	< 0.5	3.7	< 0.3
MW-61A	12/17/2014	Shallow Gaspur	Primary	< 0.5	1.2	59	3.5	3	2.8	5	0.96	0.43 J	< 0.5	24	< 0.3
MW-61A	06/09/2015	Shallow Gaspur	Primary	< 0.5	2.1	34	2	1.6	1.8	2.4	2.9	< 0.2	< 0.5	16	< 0.3
MW-61A	12/10/2015	Shallow Gaspur	Primary	< 0.5	26	72	4.4	3.1	2.2	8.4	2.2	< 0.2	0.57	46	< 0.3
MW-61A	06/09/2016	Shallow Gaspur	Primary	< 0.5	0.57	43	2.4	3.1	2	3.2	3.5	3.3	< 0.5	9.4	< 0.3
MW-61A	12/01/2016	Shallow Gaspur	Primary	< 0.5	0.53	73	2.1	4.9	2.4	4.4	4.9	3	< 0.5	14	< 0.3
MW-61A	06/06/2017	Shallow Gaspur	Primary	< 0.5	0.58	110	2.8	5.4	6.2	7.6	3.9	4.2	< 0.5	26	< 0.3
MW-61B	09/26/2011	Intermediate Gaspur	Primary	< 0.5	< 0.5	1.4	< 0.5	< 0.5	< 0.5	< 0.5	2.6	< 0.5	< 0.5	< 4.5 J	< 0.5
MW-61B	12/06/2011	Intermediate Gaspur	Primary	< 0.5	< 0.5	1.3	< 0.5	< 0.5	< 0.5	< 0.5	3	< 0.5	< 0.5	4.1	< 0.5
MW-61B	03/26/2012	Intermediate Gaspur	Primary	< 0.5	< 0.5	0.94	< 0.5	< 0.5	0.56	< 0.5	2.9	< 0.5	< 0.5	3.6 J	< 0.5
MW-61B	03/26/2012	Intermediate Gaspur	Duplicate	< 0.5	< 0.5	1.1	< 0.5	< 0.5	0.59	< 0.5	2.9	< 0.5	< 0.5	3.6 J	< 0.5
MW-61B	06/08/2012	Intermediate Gaspur	Primary	< 0.5	< 0.5	0.9	< 0.5	< 0.5	0.85	< 0.5	3.3	< 0.5	< 0.5	4 J	< 0.5
MW-61B	12/13/2012	Intermediate Gaspur	Primary	< 0.5	< 0.5	0.55	< 0.5	< 0.5	0.57	< 0.5	2.5	< 0.5	< 0.5	4	< 0.5
MW-61B	06/21/2013	Intermediate Gaspur	Primary	< 0.5	< 0.2	0.34 J	< 0.3	< 0.4	< 0.5	< 0.2	2.5	< 0.2	< 0.5	3.5	< 0.3
MW-61B	12/12/2013	Intermediate Gaspur	Primary	< 0.5	< 0.2	0.38 J	< 0.3	< 0.4	< 0.5	< 0.2	2.7	< 0.2	< 0.5	2.9	< 0.3
MW-61B	06/09/2014	Intermediate Gaspur	Primary	< 0.5	< 0.2	< 0.2	< 0.3	< 0.4	< 0.5	< 0.2	2.6	< 0.2	< 0.5	1.2 J	< 0.3
MW-61B	12/17/2014	Intermediate Gaspur	Primary	< 0.5	< 0.2	0.59	< 0.3	< 0.4	< 0.5	< 0.2	2.2	< 0.2	< 0.5	1.3 J	< 0.3
MW-61B	06/08/2015	Intermediate Gaspur	Primary	< 0.5	< 0.2	1.4	< 0.3	< 0.4	< 0.5	< 0.2	3.3	< 0.2	< 0.5	2.5	< 0.3
MW-61B	12/09/2015	Intermediate Gaspur	Primary	< 0.5	0.26 J	2.1	< 0.3	< 0.4	< 0.5	0.29 J	3.4	< 0.2	< 0.5	< 1	< 0.3
MW-61B	06/09/2016	Intermediate Gaspur	Primary	< 0.5	< 0.2	2	< 0.3	< 0.4	< 0.5	< 0.2	2.7	< 0.2	< 0.5	< 1	< 0.3
MW-61B	12/01/2016	Intermediate Gaspur	Primary	< 0.5	< 0.2	2.9	< 0.3	< 0.4	< 0.5	< 0.2	2.9	< 0.2	< 0.5	1.6 J	< 0.3

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
MW-61B	06/06/2017	Intermediate Gaspur	Primary	< 0.5	< 0.2	**2.8**	< 0.3	< 0.4	**0.6**	< 0.2	< 0.3	< 0.2	**1.2**	**2.3**	< 0.3
MW-62A	07/26/2011	Shallow Gaspur	Primary	< 0.5	**4.7**	**32**	< 0.5	**6.4**	< 0.5	< 0.5	**2.5**	**3.2**	< 0.5	**1.1**	< 0.5
MW-62A	07/26/2011	Shallow Gaspur	Duplicate	< 0.5	**4.2**	**29**	< 0.5	**5.8**	< 0.5	< 0.5	**2.3**	**3**	< 0.5	**1**	< 0.5
MW-62A	09/27/2011	Shallow Gaspur	Primary	< 0.5	**3.4**	**33**	< 0.5	**6.2**	< 0.5	< 0.5	**2.3**	**3**	< 0.5	< 1.2	< 0.5
MW-62A	12/07/2011	Shallow Gaspur	Primary	< 0.5	**3.1**	**31**	< 0.5	**6.1**	< 0.5	< 0.5	**2.2**	**2.5**	< 0.5	**1.4**	< 0.5
MW-62A	03/27/2012	Shallow Gaspur	Primary	< 0.5	**3.1**	**26**	< 0.5	**5**	< 0.5	< 0.5	**2.2**	**2.4**	< 0.5	**1.2 J**	< 0.5
MW-62A	06/12/2012	Shallow Gaspur	Primary	< 0.5	**2.2**	**25**	< 0.5	**4.2**	< 0.5	< 0.5	**2.2**	**2.5**	< 0.5	**1.2**	< 0.5
MW-62A	12/14/2012	Shallow Gaspur	Primary	< 0.5	**2.3**	**30**	< 0.5	**6.2**	**0.52**	< 0.5	**1.6**	**2.7**	< 0.5	**1.6**	< 0.5
MW-62A	06/19/2013	Shallow Gaspur	Primary	< 0.5	**1.2**	**23**	< 0.3	**4.6**	< 0.5	**0.3 J**	**1.4**	**1.8**	< 0.5	**1.5 J**	< 0.3
MW-62A	12/11/2013	Shallow Gaspur	Primary	< 0.5	**1.1**	**23**	< 0.3	**4.4**	< 0.5	< 0.2	**1.3**	**1.3**	< 0.5	**1.5 J**	< 0.3
MW-62A	06/11/2014	Shallow Gaspur	Primary	< 0.5	**3.5**	**22**	< 0.3	**6.3**	< 0.5	< 0.2	**1.5**	**1.4**	< 0.5	**1.6 J**	< 0.3
MW-62A	12/17/2014	Shallow Gaspur	Primary	< 0.5	**3.5**	**23**	< 0.3	**8.8**	< 0.5	< 0.2	**1.7**	**1.1**	< 0.5	< 1	< 0.3
MW-62A	06/10/2015	Shallow Gaspur	Primary	< 0.5	**4**	**23**	**0.31 J**	**10**	< 0.5	< 0.2	**3.4**	**1.4**	< 0.5	< 1	< 0.3
MW-62A	12/08/2015	Shallow Gaspur	Primary	< 0.5	**3.3**	**27**	< 0.3	**11**	< 0.5	< 0.2	**2.3**	**1.1**	< 0.5	< 1	< 0.3
MW-62A	12/08/2015	Shallow Gaspur	Duplicate	< 0.5	**3.3**	**27**	< 0.3	**11**	< 0.5	< 0.2	**2.4**	**1.1**	< 0.5	< 1	< 0.3
MW-62A	06/07/2016	Shallow Gaspur	Primary	< 0.5	**1.8**	**21**	< 0.3	**8.6**	< 0.5	< 0.2	**1.9**	< 0.2	< 0.5	< 1	< 0.3
MW-62A	11/29/2016	Shallow Gaspur	Primary	< 0.5	**1.3**	**20**	< 0.3	**7.9**	< 0.5	**0.69**	**1.9**	**0.42 J**	< 0.5	**1.2 J**	< 0.3
MW-62A	06/07/2017	Shallow Gaspur	Primary	< 0.5	**0.34 J**	**2.7**	< 0.3	**0.85**	< 0.5	< 0.2	< 0.3	< 0.2	< 0.5	< 1	< 0.3
MW-62B	09/28/2011	Lower Gaspur	Primary	< 0.5	**44**	**62**	< 0.5	**27**	< 0.5	< 0.5	**7.6**	**20**	< 0.5	< 0.95	< 0.5
MW-62B	12/08/2011	Lower Gaspur	Primary	< 0.5	**44**	**61**	**0.5**	**25**	< 0.5	< 0.5	**8.3**	**20**	< 0.5	< 0.95	< 0.5
MW-62B	03/28/2012	Lower Gaspur	Primary	< 0.5	**45**	**72**	**0.52**	**28**	**0.63**	< 0.5	**7.7**	**21**	< 0.5	< 0.94 J	< 0.5
MW-62B	06/12/2012	Lower Gaspur	Primary	< 0.5	**15**	**90**	**0.57**	**25**	< 0.5	< 0.5	**7.5**	**20**	< 0.5	< 0.94	< 0.5
MW-62B	12/11/2012	Lower Gaspur	Primary	< 0.5	**0.74**	**76**	**0.52**	**19**	**1.3**	< 0.5	**6.7**	**13**	< 0.5	< 0.95	< 0.5
MW-62B	06/19/2013	Lower Gaspur	Primary	< 0.5	**11**	**41**	**0.36 J**	**13**	**1.3**	< 0.2	**3.6**	**9.7**	< 0.5	< 1 J	< 0.3
MW-62B	12/11/2013	Lower Gaspur	Primary	< 0.5	**1.5**	**46**	**0.51**	**14**	**1.7**	< 0.2	**3.4**	**10**	< 0.5	< 1	< 0.3
MW-62B	06/11/2014	Lower Gaspur	Primary	< 0.5	**6.4**	**30**	< 0.3	**7.5**	**0.75**	< 0.2	**2.1**	**5.6**	< 0.5	< 1	< 0.3
MW-62B	12/17/2014	Lower Gaspur	Primary	< 0.5	**3.1**	**20**	< 0.3	**3.8**	**0.56**	< 0.2	**2**	**2**	< 0.5	< 1	< 0.3
MW-62B	06/10/2015	Lower Gaspur	Primary	< 0.5	**6.6**	**18**	< 0.3	**4.2**	**0.82**	< 0.2	**3.7**	**1.6**	< 0.5	< 1	< 0.3
MW-62B	12/08/2015	Lower Gaspur	Primary	< 0.5	**7.3**	**13**	< 0.3	**2.7**	**0.73**	< 0.2	**2.9**	**0.51**	< 0.5	< 1	< 0.3
MW-62B	06/07/2016	Lower Gaspur	Primary	< 0.5	**6.7**	**10**	< 0.3	**2.4**	**0.76**	< 0.2	**1.9**	**0.86**	< 0.5	< 1	< 0.3
MW-62B	11/29/2016	Lower Gaspur	Primary	< 0.5	**4.9**	**8.7**	< 0.3	**2.6**	**1.3**	< 0.2	**2.5**	**0.66**	< 0.5	< 1	< 0.3
MW-62B	06/07/2017	Lower Gaspur	Primary	< 0.5	**4.2**	**9.6**	< 0.3	**1.7**	**0.89**	< 0.2	**2.5**	< 0.2	< 0.5	< 1	< 0.3
PZ-7A	08/11/2011	Shallow Gaspur	Primary	< 0.5	**7.2**	**20**	< 0.5	**1.4**	< 0.5	**0.53**	**2.8**	**1.7**	< 0.5	**2.7**	< 0.5
PZ-7A	09/27/2011	Shallow Gaspur	Primary	< 0.5	**5.6**	**25**	< 0.5	**1.7**	< 0.5	**0.64**	**2.6**	**1.5**	< 0.5	< 2.9	< 0.5
PZ-7A	12/07/2011	Shallow Gaspur	Primary	< 0.5	**4.4**	**30**	< 0.5	**2.4 J**	< 0.5	**0.63**	**3.1**	**1.6**	< 0.5	**2.2**	< 0.5
PZ-7A	12/07/2011	Shallow Gaspur	Duplicate	< 0.5	**4.6**	**23**	< 0.5	**1.7 J**	< 0.5	**0.5**	**3.2**	**1.5**	< 0.5	**2.3**	< 0.5
PZ-7A	03/27/2012	Shallow Gaspur	Primary	< 0.5	**3.1**	**27**	< 0.5	**2**	< 0.5	< 0.5	**2.7**	**1.9**	< 0.5	**2.5 J**	< 0.5
PZ-7A	06/12/2012	Shallow Gaspur	Primary	< 0.5	**2.5**	**30**	< 0.5	**2**	< 0.5	**0.54**	**3.2 J**	**2.5**	< 0.5	**2.2**	< 0.5
PZ-7A	12/13/2012	Shallow Gaspur	Primary	< 0.5	**1.4**	**26**	< 0.5	**1.6**	< 0.5	**0.53**	**3.2**	**1.6**	< 0.5	< 2.6	< 0.5
PZ-7A	06/19/2013	Shallow Gaspur	Primary	< 0.5	**1.5**	**27**	**0.48 J**	**2.5**	< 0.5	**0.57**	**2.5**	**1.5**	< 0.5	**2.3**	< 0.3
PZ-7A	12/11/2013	Shallow Gaspur	Primary	< 0.5	**2.2**	**30**	< 0.3	**2.7**	< 0.5	**0.4 J**	**2.2**	**1.4**	< 0.5	**2.4**	< 0.3
PZ-7A	06/11/2014	Shallow Gaspur	Primary	< 0.5	**2.4**	**22**	< 0.3	**2.3**	< 0.5	< 0.2	**1.6**	**1.2**	< 0.5	**2.4**	< 0.3
PZ-7A	12/17/2014	Shallow Gaspur	Primary	< 0.5	**1.9**	**22**	< 0.3	**2.3**	< 0.5	< 0.2	**1.3**	**1.2**	< 0.5	**1.7 J**	< 0.3
PZ-7A	06/10/2015	Shallow Gaspur	Primary	< 0.5	**3.7**	**27**	< 0.3	**5.5**	**0.66**	**0.35 J**	**3**	**2.2**	< 0.5	< 1	< 0.3
PZ-7A	12/09/2015	Shallow Gaspur	Primary	< 0.5	**3.1**	**30**	< 0.3	**7.2**	< 0.5	< 0.2	**3.1**	**2.7**	< 0.5	< 1	< 0.3
PZ-7A	06/07/2016	Shallow Gaspur	Primary	< 0.5	**2.6**	**26**	< 0.3	**8.2**	< 0.5	< 0.2	**2.2**	**2.4**	< 0.5	< 1	< 0.3
PZ-7A	11/29/2016	Shallow Gaspur	Primary	< 0.5	**1.9**	**20**	< 0.3	**6.1**	< 0.5	**0.5**	**1.6**	**1.1**	< 0.5	**2.1**	< 0.3
PZ-7A	06/07/2017	Shallow Gaspur	Primary	< 0.5	**0.59**	**8.4**	< 0.3	**1.6**	< 0.5	< 0.2	**0.59**	**0.38 J**	< 0.5	< 1	< 0.3

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
PZ-7B	08/11/2011	Intermediate Gaspur	Primary	< 0.5	**5.7**	**27 J**	< 0.5	**3.5**	< 0.5	< 0.5	**3**	**2.6**	< 0.5	**2.1**	< 0.5
PZ-7B	09/27/2011	Intermediate Gaspur	Primary	< 0.5	**5**	**39**	< 0.5	**4.3**	< 0.5	< 0.5	**2.9**	**3.2**	< 0.5	< 2.6	< 0.5
PZ-7B	12/07/2011	Intermediate Gaspur	Primary	< 0.5	**2.8**	**37**	< 0.5	**4**	< 0.5	< 0.5	**2.8**	**2.8**	< 0.5	**2.1**	< 0.5
PZ-7B	03/27/2012	Intermediate Gaspur	Primary	< 0.5	**2.4**	**33**	< 0.5	**4.5**	< 0.5	< 0.5	**2.9**	**2.8**	< 0.5	**1.9 J**	< 0.5
PZ-7B	06/13/2012	Intermediate Gaspur	Primary	< 0.5	**1.1 J**	**25**	< 0.5	**2.3**	< 0.5	< 0.5	**2.6**	**2**	< 0.5	**2.1**	< 0.5
PZ-7B	12/13/2012	Intermediate Gaspur	Primary	< 0.5	**0.98**	**32**	< 0.5	**3.8**	**0.75**	< 0.5	**3.5**	**2.4**	< 0.5	< 2	< 0.5
PZ-7B	12/13/2012	Intermediate Gaspur	Duplicate	< 0.5	**0.98**	**31**	< 0.5	**3.6**	**0.73**	< 0.5	**3.4**	**2.4**	< 0.5	< 2	< 0.5
PZ-7B	06/19/2013	Intermediate Gaspur	Primary	< 0.5	**0.52**	**34**	< 0.3	**5.5**	**0.97**	**0.36 J**	**2.4**	**3**	< 0.5	**2**	< 0.3
PZ-7B	12/11/2013	Intermediate Gaspur	Primary	< 0.5	**0.67**	**33**	**0.34 J**	**6**	**1**	< 0.2	**1.9**	**3.2**	< 0.5	**1.8 J**	< 0.3
PZ-7B	06/11/2014	Intermediate Gaspur	Primary	< 0.5	**0.81**	**38**	< 0.3	**6**	**0.76**	< 0.2	**1.5**	**3.8**	< 0.5	**2.1**	< 0.3
PZ-7B	12/17/2014	Intermediate Gaspur	Primary	< 0.5	**0.54**	**26**	< 0.3	**4.8**	**1.2**	< 0.2	**1.3**	**1.8**	< 0.5	**1.5 J**	< 0.3
PZ-7B	06/10/2015	Intermediate Gaspur	Primary	< 0.5	**1.3**	**32**	< 0.3	**9.6**	**0.89**	**0.37 J**	**3.4**	**3.6**	< 0.5	< 1	< 0.3
PZ-7B	06/10/2015	Intermediate Gaspur	Duplicate	< 0.5	**1.5**	**30**	< 0.3	**9.3**	**0.81**	< 0.2	**3.4**	**3.4**	< 0.5	< 1	< 0.3
PZ-7B	12/09/2015	Intermediate Gaspur	Primary	< 0.5	**1.2**	**38**	< 0.3	**11**	**1.2**	< 0.2	**3.2**	**4.3**	< 0.5	< 1	< 0.3
PZ-7B	06/07/2016	Intermediate Gaspur	Primary	< 0.5	**0.95**	**27**	**0.3 J**	**9.9**	**0.95**	< 0.2	**2.2**	**3.3**	< 0.5	< 1	< 0.3
PZ-7B	11/29/2016	Intermediate Gaspur	Primary	< 0.5	**1.8**	**22**	< 0.3	**7.6**	**1.6**	**0.91**	**1.8**	**1.1**	< 0.5	**1.7 J**	< 0.3
PZ-7B	11/29/2016	Intermediate Gaspur	Duplicate	< 0.5	**1.9**	**24**	< 0.3	**8.4**	**1.6**	**0.85**	**2**	**1.3**	< 0.5	**2**	< 0.3
PZ-7B	06/07/2017	Intermediate Gaspur	Primary	< 0.5	**0.49 J**	**3.7**	< 0.3	**4**	**8.1**	< 0.2	**1.1**	**1.9**	< 0.5	< 1	< 0.3
EW-2	12/01/2000	Shallow Gaspur	Primary	< 1	**150**	**170**	**9**	**10**	**1.7**	**20**	**5.4**	**2**	**3**	NA	NA
EW-2	03/01/2001	Shallow Gaspur	Primary	**0.6 J**	**130**	**110**	**10 J**	**12**	**2.4**	**20**	< 0.5	**2**	**4**	NA	NA
EW-2	05/01/2003	Shallow Gaspur	Primary	< 50	**86**	**1300 J**	**46 J**	**39 J**	**12 J**	**260**	**46 J**	**20**	< 50 *	NA	NA
EW-2	12/01/2003	Shallow Gaspur	Primary	< 1	**16**	**1200**	**72**	**55**	**13**	**320**	**36**	**15**	**11**	NA	NA
EW-2	02/01/2004	Shallow Gaspur	Primary	< 5	**140**	**1000**	**56**	**44**	**12**	**230**	**39**	**14**	**13**	NA	NA
EW-2	04/04/2004	Shallow Gaspur	Primary	< 0.5	**270**	**1200**	**54 E**	**63 J**	**84 J**	**280**	**48 E**	**20**	**15**	**710**	NA
EW-2	07/01/2004	Shallow Gaspur	Primary	< 2	**130 D**	**390 D**	**27**	**51**	**460 D**	**250 D**	**39**	**14**	**11**	NA	NA
EW-2	11/01/2004	Shallow Gaspur	Primary	< 0.5	**130 D**	**210 D**	**34 E**	**72 JD**	**1100 D**	**240 D**	**41 E**	**20**	**15 J**	**700**	NA
EW-2	04/01/2005	Shallow Gaspur	Primary	< 0.5	**59 D**	**94 D**	**12**	**48 D**	**310 D**	**220 D**	**24**	**20**	**12**	**530**	NA
EW-2	11/01/2005	Shallow Gaspur	Primary	< 0.5	**190**	**120**	**25**	**59**	**430**	**250**	**22**	**16**	**11**	**510**	NA
EW-2	03/01/2006	Shallow Gaspur	Primary	< 0.5	**42 D**	**20**	**4.1**	**42 D**	**190 D**	**200 D**	**16**	**12**	**11**	**550**	NA
EW-2	08/01/2006	Shallow Gaspur	Primary	< 0.5	**30 D**	**46 D**	**5.4**	**40 D**	**110 D**	**200 D**	**21**	**13**	**9.1**	**430**	NA
EW-2	03/01/2008	Shallow Gaspur	Primary	< 0.5	**11**	**10**	**0.69**	**32 D**	**29 D**	**130 D**	**13**	**10**	**6**	**290 D**	NA
EW-2	05/14/2009	Shallow Gaspur	Primary	< 0.5	**29 D**	**94 D**	**2.4 J**	**23 D**	**58 D**	**120 D**	**16**	**10**	**8.1**	**160 D**	NA
EW-2	07/15/2010	Shallow Gaspur	Primary	< 0.5	**20**	**140**	**2.4**	**14**	**35 J**	**73 J**	**14**	**5.8**	**5.7**	**87 J**	**2**
EW-2	07/23/2012	Shallow Gaspur	Primary	< 0.5	**12**	**25**	**2.4**	**1.5**	**3.1**	**4.5**	**1.4**	**1.5**	< 0.5	**12**	< 0.5
EW-2	08/17/2012	Shallow Gaspur	Primary	< 0.5	**9.2**	**25**	**2.9**	**1.6**	**4.6**	**4.9**	**1.4**	**1.7**	< 0.5	**12 J**	< 0.5
EW-2	08/24/2012	Shallow Gaspur	Primary	< 0.5	**9.9**	**29**	**2.4**	**1.5**	**3.7**	**5.1**	**1.3**	**1.6**	**0.5**	**9.8 J**	< 0.5
EW-2	09/07/2012	Shallow Gaspur	Primary	< 0.5	**17**	**42**	**2.9**	**2.4**	**2.6**	**6.1**	**1.2**	**1.8**	< 0.5	**15 J**	< 0.5
EW-2	09/14/2012	Shallow Gaspur	Primary	< 0.5	**16**	**42**	**2.6**	**2.3**	**3.5**	**5.9**	**1.3**	**1.8**	**0.86**	**14 J**	**0.58**
EW-2	02/28/2013	Shallow Gaspur	Primary	< 0.5	**13**	**52**	**3.5**	**2.9**	**3.8**	**6.2**	**2**	**5.8**	**0.77**	**16**	< 0.5
EW-2	03/08/2013	Shallow Gaspur	Primary	< 1	**13**	**40**	**2.4 J**	**2.5**	**2.8**	**5.1**	**1.4**	**3.8**	< 1	**24**	< 1
EW-2	03/15/2013	Shallow Gaspur	Primary	< 1	**15**	**44**	**3.6**	**3**	**3.4**	**5.4**	**1.9**	**3.8**	< 1	**21**	< 1
EW-2	03/22/2013	Shallow Gaspur	Primary	< 1	**16**	**47**	**3.1**	**2.9**	**3.8**	**6.1**	**1.9**	**4**	< 1	**21**	< 1 J
EW-2	06/21/2013	Shallow Gaspur	Primary	< 0.5	**11**	**41**	**3.2**	**2.7**	**2.8**	**6.2**	**1.7**	**2.4**	< 0.5	**17**	< 0.3
EW-2	12/13/2013	Shallow Gaspur	Primary	< 0.5	**12**	**38**	**3**	**2.3**	**2.7**	**4.4**	**2.1**	**2.5**	< 0.5	**16**	< 0.3
EW-2	06/12/2014	Shallow Gaspur	Primary	< 0.5	**3.8**	**26**	**2**	**1.8**	**1.4**	**2.7**	**1.3**	**2.4**	< 0.5	**15**	< 0.3
EW-2	12/17/2014	Shallow Gaspur	Primary	< 0.5	**4.2**	**35**	**2.5**	**2.1**	**2.9**	**3.7**	**1.3**	**2.7**	< 0.5	**16**	< 0.3
EW-2	06/11/2015	Shallow Gaspur	Primary	< 0.5	**6.3**	**32**	**3.2**	**2.5**	**4.7**	**4.7**	**2.5 J**	**3.1**	< 0.5	**17**	< 0.3
EW-2	12/11/2015	Shallow Gaspur	Primary	< 0.5	**2.5**	**27**	**3.6**	**1.7**	**3.2**	**3.2**	**0.86**	**2.5**	< 0.5	**16**	< 0.3

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
EW-2	06/10/2016	Shallow Gaspur	Primary	< 0.5	**2.3**	**17**	**4.9**	**1.2**	**2**	**2.1**	**0.42 J**	**2.5**	< 0.5	**17**	< 0.3
EW-2	12/01/2016	Shallow Gaspur	Primary	< 0.5	**1.9**	**19**	**4.6**	**1.3**	**2.2**	**2.1**	**0.38 J**	**2.7**	< 0.5	**18**	< 0.3
EW-2	06/07/2017	Shallow Gaspur	Primary	< 0.5	**0.48 J**	**11**	**2.8**	**0.82**	**3**	**1.7**	**0.42 J**	**2.7**	< 0.5	**17**	< 0.3
EW-4	07/26/2011	Shallow/Intermediate	Primary	< 0.5	**1**	**43**	< 0.5	**4.4**	< 0.5	**1.3**	**2.2**	**5.2**	< 0.5	**8.1**	< 0.5
EW-4	02/28/2013	Shallow/Intermediate	Primary	< 0.5	**1.9**	**45**	**0.82**	**2**	**2.2**	**2**	**3.6**	**5.2**	< 0.5	**8.8**	< 0.5
EW-4	03/08/2013	Shallow/Intermediate	Primary	< 1	**3.4**	**36**	< 1 J	**2.3**	**2**	**2.4**	**2.6**	**4**	< 1	**9.8**	< 1
EW-4	03/15/2013	Shallow/Intermediate	Primary	< 1	**3.5**	**40**	**1.2**	**2.4**	**2.4**	**2.7**	**3.3**	**3.5**	< 1	**9.9**	< 1
EW-4	03/22/2013	Shallow/Intermediate	Primary	< 1	**4.1**	**43**	**1.3**	**2.5**	**2.8**	**3**	**3.4**	**3.5**	< 1	**11**	< 1 J
EW-4	06/21/2013	Shallow/Intermediate	Primary	< 0.5	**5.4**	**43**	**2**	**2.5**	**2**	**4.2**	**2**	**2.2**	< 0.5	**15**	< 0.3
EW-4	12/13/2013	Shallow/Intermediate	Primary	< 0.5	**5.5**	**48**	**2.6**	**3.2**	**2**	**4.7**	**1.6**	**1.2**	< 0.5	**17**	< 0.3
EW-4	06/12/2014	Shallow/Intermediate	Primary	< 0.5	**1.9**	**44**	**2**	**3.4**	**1.3**	**3.1**	**1.4**	**1.2**	< 0.5	**20**	< 0.3
EW-4	12/17/2014	Shallow/Intermediate	Primary	< 0.5	**0.76**	**28**	**1.2**	**2**	**0.92**	**1.4**	**1.2**	**0.7**	< 0.5	**14**	< 0.3
EW-4	06/11/2015	Shallow/Intermediate	Primary	< 0.5	**4.4**	**40**	**2**	**4.8**	**2.1**	**3.1**	**3.2 J**	**1.5**	< 0.5	**15**	< 0.3
EW-4	12/09/2015	Shallow/Intermediate	Primary	< 0.5	**0.63**	**41**	**1.4**	**6.7**	**2.2**	**2.4**	**3.9**	**2.2**	< 0.5	**6.2**	< 0.3
EW-4	06/10/2016	Shallow/Intermediate	Primary	< 0.5	**0.61**	**41**	**1.4**	**4.9**	**2.1**	**2.1**	**3.9**	**2.7**	< 0.5	**2.9**	< 0.3
EW-4	12/01/2016	Shallow/Intermediate	Primary	< 0.5	**0.56**	**39**	**1.3**	**4.7**	**4.1**	**2**	**3.2**	**1.6**	< 0.5	**7.4**	< 0.3
EW-4	06/09/2017	Shallow/Intermediate	Primary	< 0.5	**0.4 J**	**38**	**0.91**	**3.4**	**1.6**	**2**	**2.5**	**1.4**	< 0.5	**10**	< 0.3
EW-4	06/09/2017	Shallow/Intermediate	Duplicate	< 0.5	**0.42 J**	**41**	**0.87**	**4.6**	**1.5**	**2.2**	**2.8**	**1.6**	< 0.5	**11**	< 0.3
EW-5	06/19/2013	Shallow Gaspur	Primary	< 0.5	**18**	**59**	**5.7**	**3.3**	**0.87**	**9.4**	**0.45 J**	< 0.2	< 0.5	**29**	< 0.3
EW-5	12/11/2013	Shallow Gaspur	Primary	< 0.5	**10**	**4.7**	**0.48 J**	< 0.4	< 0.5	**0.32 J**	< 0.3	< 0.2	< 0.5	< 1	< 0.3
EW-5	06/11/2014	Shallow Gaspur	Primary	< 0.5	**5.2**	**12**	**0.95**	**0.78**	< 0.5	**0.6**	< 0.3	< 0.2	< 0.5	**5.9**	< 0.3
EW-5	12/17/2014	Shallow Gaspur	Primary	< 0.5	**6.1**	**3.9**	**0.4 J**	< 0.4	< 0.5	**0.25 J**	< 0.3	< 0.2	< 0.5	**2**	< 0.3
EW-5	12/09/2015	Shallow Gaspur	Primary	< 0.5	**10**	**24**	**1.4**	**1.4**	< 0.5	**1.3**	**1.8**	< 0.2	< 0.5	**16**	< 0.3
EW-5	12/16/2015	Shallow Gaspur	Primary	< 0.5	**9.4**	**23**	**1.3**	**1.7**	< 0.5	**1.1**	**1.5**	< 0.2	< 0.5	**14**	< 0.3
EW-5	12/23/2015	Shallow Gaspur	Primary	< 0.5	**10**	**34**	**2.2**	**1.9**	< 0.5	**2.1**	**1.8**	**0.3 J**	< 0.5	**18**	< 0.3
EW-5	12/30/2015	Shallow Gaspur	Primary	< 0.5	**9.5**	**25**	**1.6**	**1.7**	**0.56**	**1.8**	< 0.3	< 0.2	< 0.5	**17**	< 0.3
EW-5	06/08/2016	Shallow Gaspur	Primary	< 0.5	**9.1**	**26**	**1.9**	**1.4**	< 0.5	**1.9**	**1.7**	< 0.2	< 0.5	**11**	< 0.3
EW-5	12/02/2016	Shallow Gaspur	Primary	< 0.5	**13**	**20**	**1.5**	**1.1**	< 0.5	**1.4**	< 0.3	< 0.2	< 0.5	**13**	< 0.3
EW-5	06/07/2017	Shallow Gaspur	Primary	< 0.5	**11**	**15**	**1.3**	**0.71**	< 0.5	**1.8**	< 0.3	< 0.2	< 0.5	**15**	< 0.3
EW-7A	06/19/2013	Shallow/Intermediate	Primary	< 0.5	**3.1**	**41**	**0.55**	**3.7**	< 0.5	**1.2**	**2**	**2.3**	< 0.5	**5.2**	< 0.3
EW-7A	12/11/2013	Shallow/Intermediate	Primary	< 0.5	**1.8**	**35**	**0.51**	**4.4**	< 0.5	**0.72**	**2.1**	**3.9**	< 0.5	**3.4**	< 0.3
EW-7A	12/11/2013	Shallow/Intermediate	Duplicate	< 0.5	**1.8**	**36**	**0.51**	**4.4**	< 0.5	**0.56**	**2.1**	**4**	< 0.5	**3.4**	< 0.3
EW-7A	06/11/2014	Shallow/Intermediate	Primary	< 0.5	**0.94**	**36**	**0.38 J**	**3.3**	< 0.5	**0.38 J**	**1.6**	**2.3**	< 0.5	**4.5**	< 0.3
EW-7A	12/17/2014	Shallow/Intermediate	Primary	< 0.5	**0.82**	**33**	< 0.3	**3.5**	< 0.5	**0.48 J**	**1.4**	**2.3**	< 0.5	**2.5**	< 0.3
EW-7A	12/17/2014	Shallow/Intermediate	Duplicate	< 0.5	**0.88**	**34**	**0.36 J**	**3.6**	< 0.5	**0.49 J**	**1.7**	**2.2**	< 0.5	**2.6**	< 0.3
EW-7A	12/09/2015	Shallow/Intermediate	Primary	< 0.5	**1.4**	**27**	< 0.3	**5.6**	< 0.5	< 0.2	**1.9**	**3.1**	< 0.5	**1 J**	< 0.3
EW-7A	12/10/2015	Shallow/Intermediate	Primary	< 0.5	**1.3**	**30**	< 0.3	**6.3**	< 0.5	**0.3 J**	**1.8**	**2.6**	< 0.5	< 1	< 0.3
EW-7A	12/10/2015	Shallow/Intermediate	Duplicate	< 0.5	**1.4**	**31**	< 0.3	**6.6**	< 0.5	**0.26 J**	**1.8**	**2.7**	< 0.5	< 1	< 0.3
EW-7A	12/16/2015	Shallow/Intermediate	Primary	< 0.5	**1.4**	**25**	< 0.3	**5.7**	< 0.5	< 0.2	**2.1**	**2.9**	< 0.5	< 1	< 0.3
EW-7A	12/23/2015	Shallow/Intermediate	Primary	< 0.5	**1.4**	**36**	**0.46 J**	**6.9**	< 0.5	**0.43 J**	**1.8**	**3.1**	< 0.5	**2**	< 0.3
EW-7A	12/30/2015	Shallow/Intermediate	Primary	< 0.5	**1.3**	**27**	< 0.3	**6.8**	**0.52**	< 0.2	< 0.3	**3**	< 0.5	**1.3 J**	< 0.3
EW-7A	06/07/2016	Shallow/Intermediate	Primary	< 0.5	**2.3**	**29**	**0.6**	**6.9**	< 0.5	**0.64**	**1.8**	**2.1**	< 0.5	**3**	< 0.3
EW-7A	11/29/2016	Shallow/Intermediate	Primary	< 0.5	**1.9**	**29**	**0.49 J**	**6.4**	< 0.5	**0.77**	**1.7**	**1.8**	< 0.5	**4.7**	< 0.3
EW-7A	06/07/2017	Shallow/Intermediate	Primary	< 0.5	**1.8**	**24**	**0.53**	**4.2**	< 0.5	**1**	**1.2**	**0.83**	< 0.5	**6.5**	< 0.3
EW-7B	06/19/2013	Lower Gaspur	Primary	< 0.5	**3**	**42**	**0.33 J**	**6.6**	**0.59**	**0.57**	**2.6**	**4.2**	< 0.5	**4.4**	< 0.3
EW-7B	12/11/2013	Lower Gaspur	Primary	< 0.5	**2.9**	**52**	**0.44 J**	**8.6**	**0.54**	**0.53**	**3.1**	**5.2**	< 0.5	**4.3**	< 0.3
EW-7B	06/11/2014	Lower Gaspur	Primary	< 0.5	**1.7**	**43**	< 0.3	**6.7**	< 0.5	< 0.2	**2.2**	**4.5**	< 0.5	**3.6**	< 0.3
EW-7B	12/17/2014	Lower Gaspur	Primary	< 0.5	**1.6**	**38**	< 0.3	**7.1**	**0.75**	**0.26 J**	**1.9**	**4.5**	< 0.5	**2.4**	< 0.3

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
EW-7B	12/09/2015	Lower Gaspur	Primary	< 0.5	**4**	**50**	< 0.3	**8.4**	**1.1**	**1.1**	**2.8**	**4.5**	< 0.5	**5.1**	< 0.3
EW-7B	12/10/2015	Lower Gaspur	Primary	< 0.5	**3.9**	**57**	**0.69**	**10**	**1.3**	**1.3**	**2.8**	**4.4**	< 0.5	**4.1**	< 0.3
EW-7B	12/16/2015	Lower Gaspur	Primary	< 0.5	**4.2**	**53**	< 0.3	**8.6**	**1.2**	**1**	**3.2**	**4.7**	< 0.5	**4.7**	< 0.3
EW-7B	12/23/2015	Lower Gaspur	Primary	< 0.5	**4.4**	**68**	**1.4**	**10**	**2.4**	**2**	**3.2**	**5.1**	< 0.5	**6.5**	< 0.3
EW-7B	12/30/2015	Lower Gaspur	Primary	< 0.5	**3.8**	**51**	**0.86**	**9.7**	**1.6**	**1.4**	< 0.3	**4.5**	< 0.5	**6.5**	< 0.3
EW-7B	06/07/2016	Lower Gaspur	Primary	< 0.5	**3.5**	**52**	**1.2**	**7.5**	**1.2**	**1.6**	**2.4**	**2.5**	< 0.5	**7.1**	< 0.3
EW-7B	11/29/2016	Lower Gaspur	Primary	< 0.5	**3.4**	**58**	**1.2**	**6.6**	**0.94**	**1.6**	**2.2**	**2.3**	< 0.5	**9.2**	< 0.3
EW-7B	06/07/2017	Lower Gaspur	Primary	< 0.5	**2.9**	**46**	**0.82**	**5.1**	**0.82**	**1.5**	**1.6**	**1.2**	< 0.5	**8.9**	< 0.3
EW-8	06/21/2013	Lower Gaspur	Primary	< 0.5	**1.2**	**47**	**0.8**	**3.3**	**1.3**	**2.2**	**3.2**	**2**	< 0.5	**7.9**	< 0.3
EW-8	12/11/2013	Lower Gaspur	Primary	< 0.5	**1.8**	**56**	**0.98**	**6.1**	**1.8**	**2.1**	**3.7**	**3**	< 0.5	**7.9**	< 0.3
EW-8	06/11/2014	Lower Gaspur	Primary	< 0.5	**1.7**	**55**	**0.84**	**6**	**2.1**	**2**	**3.2**	**3.4**	< 0.5	**8.7**	< 0.3
EW-8	12/18/2014	Lower Gaspur	Primary	< 0.5	**1.4**	**47**	**0.61**	**5.4**	**1.3**	**1.3**	**2.6**	**2.8**	< 0.5	**5.8**	< 0.3
EW-8	06/09/2015	Lower Gaspur	Primary	< 0.5	**1.6**	**45**	**0.54**	**8.7**	**1.6**	**1**	**4.3**	**4.4**	< 0.5	**3.9**	< 0.3
EW-8	12/08/2015	Lower Gaspur	Primary	< 0.5	**1.8**	**40**	< 0.3	**9.4**	**1.5**	**0.75**	**2.7**	**3.8**	< 0.5	**1.7 J**	< 0.3
EW-8	06/07/2016	Lower Gaspur	Primary	< 0.5	**1.2**	**30**	< 0.3	**9.3**	**3.4**	**1.2**	**2.3**	**4**	< 0.5	**2.6**	< 0.3
EW-8	11/30/2016	Lower Gaspur	Primary	< 0.5	**1.5**	**35**	< 0.3	**9.5**	**1.2**	**2.3**	**2.5**	**3**	< 0.5	**5.5**	< 0.3
EW-8	06/09/2017	Lower Gaspur	Primary	< 0.5	**1.1**	**30**	< 0.3	**10**	**0.91**	**0.58**	**2.4**	**2.4**	< 0.5	**2 J**	< 0.3
EW-A	12/09/2015	Lower Gaspur	Primary	< 0.5	**1.2**	**32**	**0.92**	**5**	**1.9**	**2**	**4**	**1.8**	< 0.5	**7.2**	< 0.3
EW-A	12/09/2015	Lower Gaspur	Primary	< 0.5	**1.1**	**25**	**0.76**	**4**	**1.2**	**1.4**	**3.3**	**1.7**	< 0.5	**8.4**	< 0.3
EW-A	12/16/2015	Lower Gaspur	Primary	< 0.5	**1.2**	**26**	< 0.3	**4.2**	**1.2**	**1.3**	**3.4**	**1.8**	< 0.5	**7.2**	< 0.3
EW-A	12/23/2015	Lower Gaspur	Primary	< 0.5	**1.4**	**35**	**1**	**4.9**	**2**	**2.1**	**3.6**	**2**	< 0.5	**9**	< 0.3
EW-A	12/30/2015	Lower Gaspur	Primary	< 0.5	**1.4**	**31**	**1.1**	**5.5**	**2**	**2**	< 0.3	**2.2**	< 0.5	**8.7**	< 0.3
EW-A	06/10/2016	Lower Gaspur	Primary	< 0.5	**1.4**	**46**	**1.5**	**5.6**	**1.2**	**2.9**	**3**	**3.6**	< 0.5	**13**	< 0.3
EW-A	12/01/2016	Lower Gaspur	Primary	< 0.5	**0.83**	**51**	**2**	**6.8**	**1.8**	**3.4**	**2.9**	**2.2**	< 0.5	**18**	< 0.3
EW-A	06/12/2017	Lower Gaspur	Primary	< 0.5	**0.59**	**44**	**1.4**	**5.2**	**1.4**	**2.7**	**2.2**	**2.3**	< 0.5	**16**	< 0.3
SAIA-MW1A	03/27/2014	Shallow Gaspur	Primary	< 100	**7400 J**	**3300**	< 100	**71 J**	< 100	**21 J**	< 100	< 100	< 100	**1.6 J**	< 100
SAIA-MW1A	08/25/2014	Shallow Gaspur	Primary	**0.42 J**	**4800**	**6900**	**16**	**96 J**	< 360	**17**	< 0.5	**0.29 J**	< 0.5	**1.4**	< 0.5
SAIA-MW1A	07/14/2016	Shallow Gaspur	Primary	< 25	**1500**	**3900**	< 25	**160**	< 25	**22 J**	< 25	< 25	< 25	< 0.5	< 25
SAIA-MW1B	03/27/2014	Intermediate Gaspur	Primary	< 0.5	**17**	**59**	< 0.5	**4.6**	< 0.5	**0.25**	**0.48 J**	< 0.5	< 0.5	**1.9**	< 0.5
SAIA-MW1B	08/25/2014	Intermediate Gaspur	Primary	< 0.5	**4.3**	**51**	< 0.5	**4.6**	< 0.5	**0.19 J**	**0.52**	< 0.5	**0.097 J**	**2.6**	< 0.5
SAIA-MW1B	07/14/2016	Intermediate Gaspur	Primary	< 0.5	**0.84**	**14**	< 0.5	**2**	< 0.5	< 0.5	**0.58**	< 0.5	< 0.5	< 0.5	< 0.5
SAIA-MW1B	07/14/2016	Intermediate Gaspur	Duplicate	< 0.5	**0.82**	**15**	< 0.5	**2.5**	< 0.5	< 0.5	**0.64**	< 0.5	< 0.5	< 0.5	< 0.5
SAIA-MW1C	03/27/2014	Lower Gaspur	Primary	< 4	**420 J**	**370**	< 4	**34**	< 4	**3.9 J**	**35**	< 4	< 4	**18**	< 4
SAIA-MW1C	08/25/2014	Lower Gaspur	Primary	< 0.5	**210**	**560**	**6.5**	**47**	**1.4**	**4.2**	**52**	**3.7**	**0.1 J**	**22**	< 0.5
SAIA-MW1C	07/14/2016	Lower Gaspur	Primary	< 0.5	**4.4**	**350**	**5.3**	**27**	**18**	**2.6**	**33**	**3.2**	< 0.5	**7.3**	< 0.5
SAIA-MW2A	03/27/2014	Shallow Gaspur	Primary	< 10	**1100 J**	**2000**	< 10	**74**	< 10	**4.8 J**	< 10	< 10	< 10	**12**	< 10
SAIA-MW2A	08/25/2014	Shallow Gaspur	Primary	< 0.5	**1300**	**2500**	**7.7**	**110 J**	**5.5**	**7.2**	**0.25 J**	**0.35 J**	< 0.5	**16**	< 0.5
SAIA-MW2A	08/25/2014	Shallow Gaspur	Duplicate	< 0.5	**1300**	**2400**	**7.7**	**120 J**	**5.3**	**7**	< 0.5	**0.35 J**	< 0.5	**15**	< 0.5
SAIA-MW2A	07/11/2016	Shallow Gaspur	Primary	< 2.5	**120**	**1300**	**6.4**	**85**	< 2.5	**5.5**	< 2.5	< 2.5	< 2.5	**5.3**	< 2.5
SAIA-MW2B	03/27/2014	Intermediate Gaspur	Primary	< 0.5	**6.8 J**	**69**	< 0.5	**7.2**	< 0.5	< 0.5	**6.6**	< 0.5	< 0.5	**1.7**	< 0.5
SAIA-MW2B	08/25/2014	Intermediate Gaspur	Primary	< 0.5	**2.8**	**51**	**0.5**	**5.9**	**0.75**	**0.11 J**	**5.1**	**0.2 J**	**0.23 J**	**1.3**	< 0.5
SAIA-MW2B	07/11/2016	Intermediate Gaspur	Primary	< 0.5	**0.57**	**10**	< 0.5	**1.5**	< 0.5	< 0.5	**0.81**	< 0.5	< 0.5	< 0.5	< 0.5
SAIA-MW2C	03/27/2014	Lower Gaspur	Primary	< 2	**260 J**	**360**	**4.7**	**28**	< 2	**3**	**32**	**6.1**	**0.19**	**14**	< 2
SAIA-MW2C	08/25/2014	Lower Gaspur	Primary	< 0.5	**200**	**370**	**5.2**	**33**	**3.3**	**2.8**	**34**	**4.7**	< 0.5	**20**	< 0.5
SAIA-MW2C	07/11/2016	Lower Gaspur	Primary	< 0.5	**4.7**	**270 J**	**3.5 J**	**19 J**	**0.87**	**1.8**	**33**	**2.2**	< 0.5	**15**	< 0.5
SAIA-MW3A	03/24/2014	Shallow Gaspur	Primary	< 0.5	**9.2**	**8.9**	< 0.5	**0.2**	< 0.5	**0.13**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
SAIA-MW3A	08/26/2014	Shallow Gaspur	Primary	< 0.5	**3.6**	**5.8**	< 0.5	**0.15 J**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.46	< 0.5
SAIA-MW3A	07/13/2016	Shallow Gaspur	Primary	< 0.5	**0.29 J**	**1.1**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
SAIA-MW3B	03/24/2014	Intermediate Gaspur	Primary	< 25	**6700 J**	**7000**	**18 J**	**120**	< 25	**49**	< 25	< 25	< 25	**110**	< 25
SAIA-MW3B	08/26/2014	Intermediate Gaspur	Primary	< 0.5	**6600**	**9100**	**20**	**230 J**	**47**	**72**	**2.1**	**1.5**	< 0.5	**86**	< 0.5
SAIA-MW3B	07/13/2016	Intermediate Gaspur	Primary	< 25	**3500**	**4600**	< 25	**340**	< 25	**23 J**	< 25	< 25	< 25	**3.9**	< 25
SAIA-MW3C	03/24/2014	Lower Gaspur	Primary	< 0.5	**2.1**	**38**	< 0.5	**2.5**	< 0.5	**0.2**	**1.8**	< 0.5	**0.23**	**1.5**	< 0.5
SAIA-MW3C	03/24/2014	Lower Gaspur	Duplicate	< 0.5	**2**	**37**	< 0.5	**2.5**	< 0.5	**0.2**	**1.6**	< 0.5	**0.25**	**1.6**	< 0.5
SAIA-MW3C	08/26/2014	Lower Gaspur	Primary	< 0.5	**6**	**27**	< 0.5	**2.6**	**6.1**	**0.25 J**	**2.1**	**0.085 J**	**0.27 J**	< 0.46	< 0.5
SAIA-MW3C	07/13/2016	Lower Gaspur	Primary	< 0.5	**5.7**	**49**	< 0.5	**5.4**	< 0.5	**0.51**	**2.8**	< 0.5	< 0.5	**6.1**	< 0.5
SAIA-MW4A	03/25/2014	Shallow Gaspur	Primary	< 0.5	**0.53**	**4.7**	< 0.5	**0.19**	< 0.5	**0.32**	< 0.5	< 0.5	< 0.5	**1.6**	< 0.5
SAIA-MW4A	08/26/2014	Shallow Gaspur	Primary	< 0.5	**0.19 J**	**0.72**	< 0.5	< 0.5	< 0.5	**0.34 J**	< 0.5	< 0.5	< 0.5	**1.8**	< 0.5
SAIA-MW4A	07/22/2016	Shallow Gaspur	Primary	< 0.5	< 0.5	**0.16 J**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
SAIA-MW4B	03/25/2014	Intermediate Gaspur	Primary	< 25	**790**	**4200**	< 25	**130**	< 25	**15 J**	< 25	< 25	< 25	**58**	< 25
SAIA-MW4B	08/26/2014	Intermediate Gaspur	Primary	< 0.5	**150 J**	**4800**	**6.6**	**180 J**	**6.5**	**18**	**0.72**	**0.55**	< 0.5	**60**	< 0.5
SAIA-MW4B	08/26/2014	Intermediate Gaspur	Duplicate	< 0.5	**150 J**	**4800**	**6.6**	**180 J**	**6.5**	**18**	**0.69**	**0.55**	< 0.5	**59**	< 0.5
SAIA-MW4B	07/22/2016	Intermediate Gaspur	Primary	< 10	**6.6 J**	**4200**	< 10	**210**	< 10	**16**	< 10	< 10	< 10	**62 J**	< 10
SAIA-MW4C	03/25/2014	Lower Gaspur	Primary	< 10	**3.9 J**	**910**	< 10	**53**	< 10	**3.6 J**	< 10	< 10	< 10	**14**	< 10
SAIA-MW4C	08/26/2014	Lower Gaspur	Primary	< 0.5	**3.4**	**910**	**1.3**	**73**	**11**	**4.1**	**2.1**	**0.19 J**	**0.3 J**	**11**	< 0.5
SAIA-MW4C	07/22/2016	Lower Gaspur	Primary	< 2.5	**2.7**	**870**	< 2.5	**120**	**45**	**5.9**	**2 J**	< 2.5	< 2.5	**7.7**	< 2.5
SAIA-MW5A	03/25/2014	Shallow Gaspur	Primary	< 5	**1.8 J**	**530**	< 5	**21**	< 5	< 5	< 5	< 5	< 5	**2.4**	< 5
SAIA-MW5A	08/27/2014	Shallow Gaspur	Primary	< 0.5	**1.9**	**520**	**0.89**	**24 J**	**0.72**	**0.42 J**	< 0.5	< 0.5	< 0.5	**2.3**	< 0.5
SAIA-MW5A	07/20/2016	Shallow Gaspur	Primary	< 0.5	**1.3**	**210**	< 0.5	**19**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**1**	< 0.5
SAIA-MW5A	07/20/2016	Shallow Gaspur	Duplicate	< 0.5	**1.2**	**220**	**0.66**	**17**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**1.3**	< 0.5
SAIA-MW5B	03/25/2014	Intermediate Gaspur	Primary	< 25	**380**	**3100**	< 25	**98**	< 25	< 25	< 25	< 25	< 25	**16**	< 25
SAIA-MW5B	08/27/2014	Intermediate Gaspur	Primary	< 0.5	**99 J**	**3600**	**5.5**	**120 J**	**4.5**	**9.5**	**0.52**	**0.36 J**	< 0.5	**23**	< 0.5
SAIA-MW5B	07/21/2016	Intermediate Gaspur	Primary	< 2.5	**3**	**2100**	< 2.5	**79**	**20**	**6.5**	< 2.5	< 2.5	< 2.5	**30 J**	< 2.5
SAIA-MW5C	03/25/2014	Lower Gaspur	Primary	< 4	**6.5**	**300**	< 4	**21**	< 4	< 4	**2 J**	< 4	< 4	**3.4**	< 4
SAIA-MW5C	08/27/2014	Lower Gaspur	Primary	< 0.5	**4.8**	**320**	**0.8**	**25**	< 0.5	**0.64**	**1.9**	**0.18 J**	**0.26 J**	**3.2**	< 0.5
SAIA-MW5C	07/21/2016	Lower Gaspur	Primary	< 0.5	**1.6**	**95**	< 0.5	**11**	< 0.5	< 0.5	**1.6**	< 0.5	< 0.5	**2.4**	< 0.5
SAIA-MW6A	03/24/2014	Shallow Gaspur	Primary	< 0.5	**0.087**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.52**	< 0.5
SAIA-MW6A	08/27/2014	Shallow Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.53**	< 0.5
SAIA-MW6A	07/20/2016	Shallow Gaspur	Primary	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
SAIA-MW6B	03/24/2014	Intermediate Gaspur	Primary	< 0.5	**3.7**	**13**	< 0.5	**3.9**	< 0.5	< 0.5	**0.12**	< 0.5	< 0.5	< 0.5	< 0.5
SAIA-MW6B	08/27/2014	Intermediate Gaspur	Primary	< 0.5	**3.6**	**14**	< 0.5	**5.1**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.26 J**	< 0.5
SAIA-MW6B	07/20/2016	Intermediate Gaspur	Primary	< 0.5	**2.7**	**14**	< 0.5	**3.7**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
SAIA-MW6C	03/24/2014	Lower Gaspur	Primary	< 0.5	**2**	**17**	< 0.5	**2.3**	< 0.5	< 0.5	**0.2**	< 0.5	< 0.5	**0.52**	< 0.5
SAIA-MW6C	08/27/2014	Lower Gaspur	Primary	< 0.5	**2.4**	**21**	< 0.5	**2.8**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**0.52**	< 0.5
SAIA-MW6C	07/20/2016	Lower Gaspur	Primary	< 0.5	**2**	**17**	< 0.5	**2.9**	**1.2**	< 0.5	**0.31 J**	< 0.5	< 0.5	< 0.5	< 0.5
SAIA-MW7	03/27/2014	Exposition	Primary	< 0.5	**24 J**	**16**	< 0.5	**1.1**	< 0.5	**0.3**	**0.96**	< 0.5	< 0.5	**1.9**	< 0.5
SAIA-MW7	03/27/2014	Exposition	Duplicate	< 0.5	**22 J**	**17**	< 0.5	**1.1**	< 0.5	**0.37**	**1.1**	< 0.5	< 0.5	**2**	< 0.5
SAIA-MW7	08/25/2014	Exposition	Primary	< 0.5	**22**	**57**	**0.65**	**2.5**	**1.3**	**0.67**	**1.6**	**0.14 J**	< 0.5	**3.6**	< 0.5
SAIA-MW7	07/11/2016	Exposition	Primary	< 0.5	**19**	**73**	< 0.5	**4.8**	< 0.5	**0.84**	**2.9**	< 0.5	< 0.5	**7.9**	< 0.5

TABLE V
ANALYTICAL RESULTS FOR CHEMICALS OF CONCERN IN GROUNDWATER SAMPLES
COOPER DRUM COMPANY SUPERFUND SITE
SOUTH GATE, CALIFORNIA

Well ID	Sample Date	Aquifer	Sample Type	PCE µg/L	TCE µg/L	cDCE µg/L	1,1-DCE µg/L	tDCE µg/L	VC µg/L	1,1-DCA µg/L	1,2-DCA µg/L	Benzene µg/L	1,2-DCP µg/L	1,4-Dioxane µg/L	1,2,3-TCP µg/L
SAIA-MW8	03/24/2014	Exposition	Primary	< 0.5	**0.53**	**0.83**	< 0.5	**0.08**	< 0.5	< 0.5	**0.18**	< 0.5	< 0.5	< 0.5	< 0.5
SAIA-MW8	08/25/2014	Exposition	Primary	< 0.5	**3.9**	**1.9**	< 0.5	**0.2 J**	< 0.5	< 0.5	**0.62**	< 0.5	< 0.5	**0.16 J**	< 0.5
SAIA-MW8	07/21/2016	Exposition	Primary	< 0.5	**1.3**	**2.2**	< 0.5	**0.31 J**	< 0.5	< 0.5	**0.78**	< 0.5	< 0.5	< 0.5	< 0.5

Notes:
1. Results reported in micrograms per liter (µg/L).
2. Samples collected 2010-2012 were reported by AMEC. Analytical results and associated data qualifiers for samples collected prior to 2010 were reported by others.
3. Detected concentrations are shown in **BOLD** font.
4. Estimated and dilution values are shown for April 2005 sampling results.
5. "Split" groundwater samples collected by United States Environmental Protection Agency (U.S. EPA).

Abbreviations:
< = Not detected at or above laboratory reporting limit shown
B = Analyte found in associated method blank as well as in sample
D = Detection associated with sample dilution
DJ = Estimated value; Detection associated with sample dilution
E = Concentration exceeds upper level of instrument calibration range
EJ = Estimated value; concentration exceeds upper level of instrument calibration range
J = Estimated value
NA = Not analyzed
UJ = Estimated value; value is below detection limit
R = Rejected - R qualifiers added during validation indicate a data limitation related to a quality control element that exceeds required acceptance limits.

PCE = Tetrachloroethene
TCE = Trichloroethene
cDCE = cis-1,2-Dichloroethene
1,1-DCE = 1,1-Dichloroethene
tDCE = trans-1,2-Dichloroethene
VC = Vinyl Chloride
1,1-DCA = 1,1-Dichloroethane
1,2-DCA = 1,2-Dichloroethane
1,2-DCP = 1,2-Dichloropropane
1,2,3-TCP = 1,2,3-Trichloropropane

Appendix A-5

Cooper Drum Site Vicinity, Estimated Plume Boundaries (ITSI, 2010)

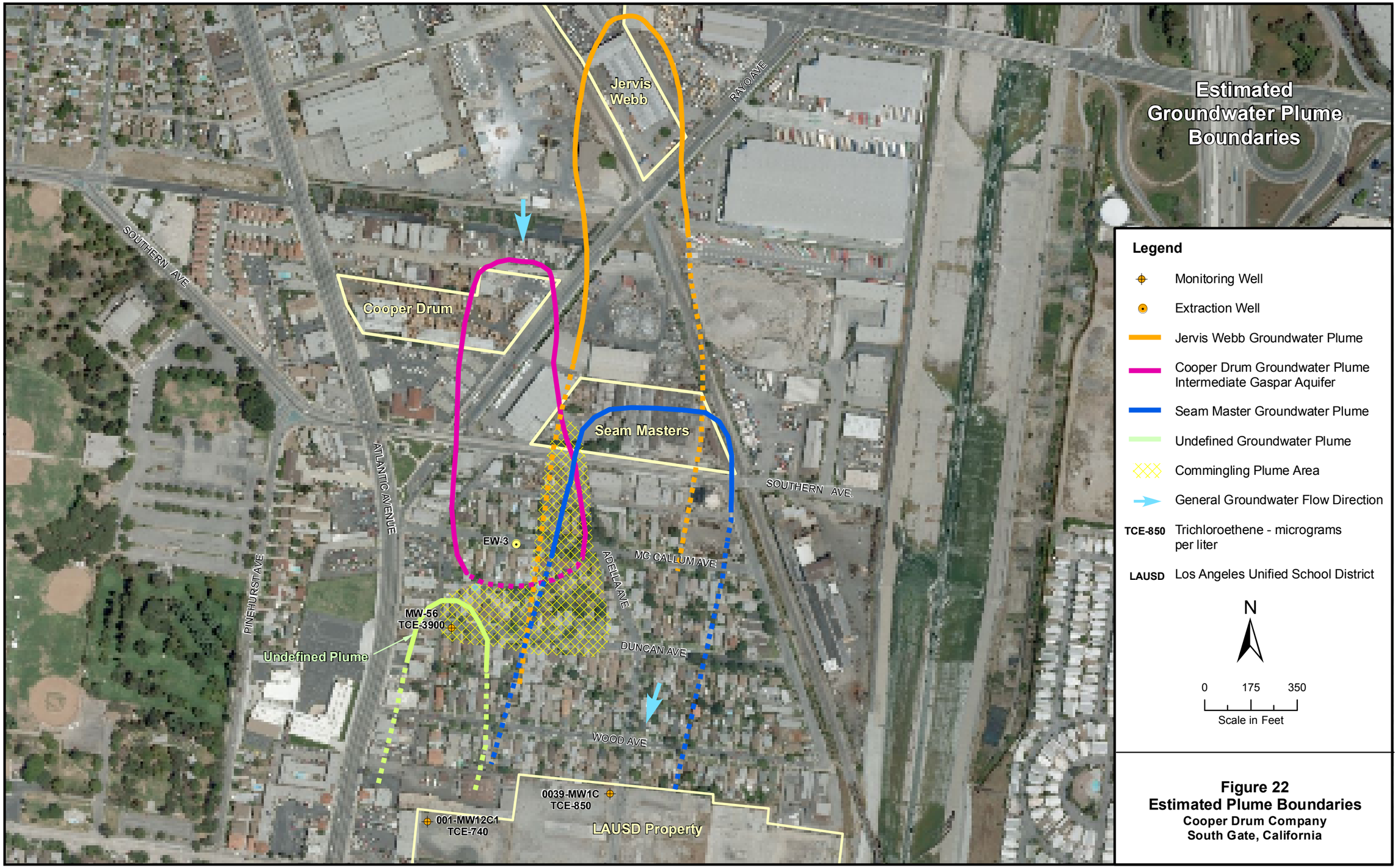

Figure 22
Estimated Plume Boundaries
Cooper Drum Company
South Gate, California

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