APPENDIX K
PCB RESULTS – OUTFALL AREA

Table 1 - PCB 8 through PCB 126 Results for Core OA01
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA01 (SDG 1386)																
OA0101200901	0	2	< 10.3 U	**4.52 J**	**3.95 J**	**7.13 J**	**9.22 J**	**7.30 J**	< 10.3 U	< 10.3 U	**9.98**	**5.54 J**	< 10.3 U	**8.65 J**	< 10.3 U	< 10.3 U
OA0101200903	2	4	< 8.01 U	**3.72 J**	**3.23 J**	**4.54 J**	**5.24 J**	**6.62 J**	< 8.01 U	< 8.01 U	**6.10 J**	**4.18 J**	< 8.01 U	**7.61 J**	< 8.01 U	< 8.01 U
OA0101200905	4	6	< 7.96 U	< 7.96 U	**3.14 J**	**5.21 J**	**6.48 J**	**7.48 J**	< 7.96 U	< 7.96 U	**7.29 J**	**5.13 J**	< 7.96 U	**7.70 J**	< 7.96 U	< 7.96 U
OA0101200907	6	8	< 8.24 U	**3.28 J**	**7.81 J**	**5.11 J**	**7.39 J**	**5.72 J**	< 8.24 U	< 8.24 U	**6.26 J**	**3.35 J**	< 8.24 U	**7.66 J**	< 8.24 U	< 8.24 U
OA0101200909-11	8	12	< 9.40 U	**4.89 J**	**3.83 J**	**10.9**	**18.5**	**12.9**	< 9.40 U	< 9.40 U	**17.0**	**7.93 J**	< 9.40 U	**16.3**	**15.9**	**4.43 J**
OA0101200913-15	12	16	< 10.6 U	**11.4**	**7.08 J**	**22.4**	**36.5**	**26.4**	**7.20 J**	< 10.6 U	**38.4**	**19.0**	< 10.6 U	**32.4**	< 10.6 U	**7.41 J**
OA0101200917-19	16	20	**9.67 J**	**60.2**	**47.4**	**126**	**147**	**135**	**18.0**	< 11.7 U	**161**	**72.6**	**5.78 J**	**130**	**30.3**	**11.2 J**
OA0101200921-23	20	24	**10.8 J**	**69.8**	**54.7**	**137**	**161**	**120**	**16.5**	**8.20 J**	**186**	**76.5**	**4.34 J**	**148**	**13.6**	**13.0**
OA0101200925-27	24	28	< 9.94 U	**22.9**	**18.3**	**41.5**	**57.5**	**37.6**	**6.01 J**	< 9.94 U	**72.2**	**29.3**	< 9.94 U	**56.5**	**14.6**	**13.2**
OA0101200929-31	28	32	< 8.67 U	**10.8**	**7.92 J**	**19.1**	**27.5**	**19.7**	**3.17 J**	< 8.67 U	**31.7**	**15.9**	< 8.67 U	**24.2**	< 8.67 U	**5.76 J**
OA0101200933-35	32	36	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U
OA0101200937-39	36	40	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U
OA0101200941-43	40	44	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U
OA0101200945-47	44	48	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U
OA0101200949-51	48	52	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 UJ	< 7.29 UJ	< 7.29 UJ	< 7.29 U	< 7.29 UJ	< 7.29 UJ	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 UJ
OA0101200953-55	52	56	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	**2.49 J**	< 6.87 U	**2.63 J**

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 2 - PCB 128 through PCB 209 Results for Core OA01
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA01 (SDG 1386)																	
OA0101200901	0	2	< 10.3 U	**9.40 J**	**9.22 J**	< 10.3 U	< 10.3 U	< 10.3 U	< 10.3 U	< 10.3 U	**4.98 J**	< 10.3 U	< 10.3 U	< 10.3 U	< 10.3 U	< 10.3 U	**79.9**
OA0101200903	2	4	< 8.01 U	**5.97 J**	**5.56 J**	< 8.01 U	< 8.01 U	< 8.01 U	< 8.01 U	**2.62 J**	< 8.01 U	< 8.01 U	< 8.01 U	< 8.01 U	< 8.01 U	< 8.01 U	**55.4**
OA0101200905	4	6	< 7.96 U	**6.59 J**	**6.14 J**	< 8.28 U	< 7.96 U	< 7.96 U	< 7.96 U	< 7.96 U	< 7.96 U	< 7.96 U	< 7.96 U	< 7.96 U	< 7.96 U	**5.90 J**	**61.1**
OA0101200907	6	8	< 8.24 U	< 8.24 U	< 8.24 U	< 8.24 U	< 8.24 U	< 8.24 U	< 8.24 U	**3.11 J**	**2.95 J**	< 8.24 U	< 8.24 U	< 8.24 U	< 8.24 U	< 8.24 U	**52.6**
OA0101200909-11	8	12	**3.20 J**	**17.6**	**16.3**	< 9.40 U	**6.93 J**	< 9.40 U	< 9.40 U	**5.37 J**	**7.22 J**	**3.92 J**	< 9.40 U	< 9.40 U	< 9.40 U	< 9.40 U	**173**
OA0101200913-15	12	16	**6.92 J**	**34.8**	**31.6**	**5.39 J**	**12.5**	< 10.6 U	< 10.6 U	**9.60 J**	**16.5**	**8.73 J**	< 10.6 U	< 10.6 U	< 10.6 U	< 10.6 U	**334**
OA0101200917-19	16	20	**25.5**	**126**	**115**	**16.7**	**26.3**	< 11.7 U	< 11.7 U	**30.5**	**51.4**	**27.8**	**4.20 J**	**7.91 J**	**4.99 J**	< 11.7 U	**1,390**
OA0101200921-23	20	24	**30.2**	**157**	**152**	**19.7**	**27.1**	< 12.6 U	**4.35 J**	**41.8**	**75.1**	**40.7**	< 12.6 U	**8.72 J**	**8.95 J**	< 12.6 U	**1,590**
OA0101200925-27	24	28	**13.6**	**71.9**	**69.6**	**10.1**	**14.6**	< 9.94 U	**3.13 J**	**17.1**	**34.8**	**19.0**	< 9.94 U	**3.32 J**	**4.16 J**	< 9.94 U	**631**
OA0101200929-31	28	32	**6.70 J**	**27.9**	**28.4**	**4.56 J**	**7.61 J**	< 8.67 U	< 8.67 U	**7.33 J**	**13.6**	**7.39 J**	< 8.67 U	< 8.67 U	< 8.67 U	**3.06 J**	**272**
OA0101200933-35	32	36	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	ND
OA0101200937-39	36	40	< 7.23 U	< 7.23 U	**2.51 J**	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	**2.51**
OA0101200941-43	40	44	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	ND
OA0101200945-47	44	48	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	ND
OA0101200949-51	48	52	< 7.29 UJ	< 7.29 U	< 7.29 UJ	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 UJ	< 7.29 UJ	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	ND
OA0101200953-55	52	56	**2.52 J**	< 6.87 U	**2.45 J**	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	**2.42 J**	**2.82 J**	**2.48 J**	< 6.87 U	**2.43 J**	< 6.87 U	**2.84 J**	**23.1**

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 3 - PCB 8 through PCB 126 Results for Core OA02
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA02 (SDG 1385)																
OA0201200901	0	2	< 9.16 U	< 9.16 U	**4.45 J**	< 9.16 U	< 9.16 U	**3.72 J**	< 9.16 U	< 9.16 U	**4.62 J**	< 9.16 U	< 9.16 U	**4.53 J**	**4.20 J**	< 9.16 U
OA0201200903	2	4	< 8.05 U	< 8.05 U	< 8.05 U	**4.05 J**	**4.27 J**	**4.57 J**	< 8.05 U	< 8.05 U	**5.21 J**	**3.14 J**	< 8.05 U	**5.77 J**	< 8.05 U	< 8.05 U
OA0201200905	4	6	< 7.87 U	**6.02 J**	**3.94 J**	**8.69**	**11.9**	**9.11**	< 7.87 U	< 7.87 U	**11.8**	**6.34 J**	< 7.87 U	**10.9**	< 7.87 U	**2.78 J**
OA0201200907	6	8	< 7.59 U	**6.32 J**	**3.95 J**	**8.49**	**14.7**	**10.3**	< 7.59 U	< 7.59 U	**12.6**	**7.97**	< 7.59 U	**12.1**	**3.41 J**	**3.24 J**
OA0201200909-11	8	12	< 7.76 U	**3.91 J**	**2.88 J**	**6.13 J**	**9.10**	**6.57 J**	< 7.76 U	< 7.76 U	**8.57**	**3.99 J**	< 7.76 U	**7.81**	< 7.76 U	< 7.76 U
OA0201200913-15	12	16	< 8.17 U	**7.37 J**	**6.69 J**	**11.5**	**19.6**	**12.8**	< 8.17 U	< 8.17 U	**18.2**	**7.76 J**	< 8.17 U	**15.9**	**3.92 J**	**4.04 J**
OA0201200917-19	16	20	< 8.09 U	**5.70 J**	**3.93 J**	**8.80**	**15.2**	**9.60**	< 8.09 U	< 8.09 U	**13.6**	**5.78 J**	< 8.09 U	**11.8**	**2.77 J**	< 8.09 U
OA0201200921-23	20	24	< 8.47 U	**5.47 J**	**4.49 J**	**10.7**	**15.6**	**9.98**	< 8.47 U	< 8.47 U	**14.3**	**5.99 J**	< 8.47 U	**10.9**	< 8.47 U	< 8.47 U
OA0201200925-27	24	28	< 8.47 U	**8.78**	**5.70 J**	**12.5**	**22.0**	**13.6**	**3.02 J**	< 8.47 U	**22.1**	**12.2**	< 8.47 U	**18.1**	**3.04 J**	**3.54 J**
OA0201200929-31	28	32	< 8.43 U	**10.8**	**9.19**	**19.0**	**30.1**	**19.5**	**3.58 J**	< 8.43 U	**29.1**	**12.0**	< 8.43 U	**24.6**	**7.20 J**	**3.77 J**
OA0201200933-35	32	36	< 8.70 U	**8.10 J**	**6.22 J**	**10.7**	**13.3**	**12.8**	< 8.70 U	< 8.70 U	**13.2**	**6.28 J**	< 8.70 U	**12.9**	< 8.70 U	**10.9**
OA0201200937-39	36	40	< 9.29 U	**21.1**	**15.3**	**31.0**	**44.7**	**30.9**	**7.93 J**	< 9.29 U	**43.4**	**24.2**	**3.29 J**	**34.8**	**6.11 J**	< 9.29 U
OA0201200941-43	40	44	< 9.16 U	**20.9**	**16.4**	**34.1**	**44.4**	**30.1**	**4.70 J**	< 9.16 U	**44.2**	**24.0**	< 9.16 U	**34.3**	**3.39 J**	**5.85 J**
OA0201200945-47	44	48	**5.93 J**	**39.0**	**27.4**	**67.9**	**89.2**	**65.9 J**	**11.1**	< 10.4 U	**107 J**	**42.4**	< 10.4 U	**85.0**	**7.36 J**	**26.7**
OA0201200949-51	48	52	< 8.93 U	**15.4**	**9.64**	**21.5**	**31.6**	**19.6**	**4.31 J**	< 8.93 U	**35.2**	**13.8**	< 8.93 U	**27.8**	**6.14 J**	**6.50 J**
OA0201200953-55	52	56	< 7.84 U	**8.25**	**5.49 J**	**14.1**	**18.4**	**11.6**	< 7.84 U	< 7.84 U	**17.2**	**7.73 J**	< 7.84 U	**14.1**	**2.65 J**	**15.1**
OA0201200957-59	56	60	< 7.17 U	**3.12 J**	< 7.17 U	**5.12 J**	**6.86 J**	**4.90 J**	< 7.17 U	< 7.17 U	**7.20**	**3.65 J**	< 7.17 U	**5.57 J**	< 7.17 U	< 7.17 U
OA0201200961-63	60	64	< 7.29 U	**2.84 J**	< 7.29 U	**4.15 J**	**6.19 J**	**3.48 J**	< 7.29 U	< 7.29 U	**5.47 J**	< 7.29 U	< 7.29 U	**4.97 J**	< 7.29 U	< 7.29 U
OA0201200965-67	64	68	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U
OA0201200969	68	70	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 4 - PCB 128 through PCB 209 Results for Core OA02
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA02 (SDG 1385)																	
OA0201200901	0	2	< 9.16 U	< 9.16 U	**3.19 J**	< 13.4 U	< 9.16 U	< 9.16 U	< 9.16 U	< 9.16 U	< 9.16 U	< 9.16 U	< 9.16 U	< 9.16 U	< 9.16 U	< 9.16 U	**24.7**
OA0201200903	2	4	< 8.05 U	< 8.05 U	**4.90 J**	< 13.4 U	< 8.05 U	< 8.05 U	< 8.05 U	< 8.05 U	< 8.05 U	< 8.05 U	< 8.05 U	< 8.05 U	< 8.05 U	< 8.05 U	**31.9**
OA0201200905	4	6	< 7.87 U	**12.5**	**11.8**	< 7.87 U	**3.71 J**	< 7.87 U	< 7.87 U	**3.63 J**	**5.74 J**	**3.32 J**	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	**112**
OA0201200907	6	8	**3.55 J**	**13.6**	**12.3**	< 7.59 U	**4.56 J**	< 7.59 U	< 7.59 U	**4.37 J**	**6.55 J**	**3.79 J**	< 7.59 U	< 7.59 U	< 7.59 U	< 7.59 U	**132**
OA0201200909-11	8	12	< 7.76 U	**8.58**	**8.19**	< 7.76 U	< 7.76 U	< 7.76 U	< 7.76 U	**2.64 J**	**4.65 J**	< 7.76 U	< 7.76 U	< 7.76 U	< 7.76 U	< 7.76 U	**73.0**
OA0201200913-15	12	16	**3.58 J**	**18.5**	**17.1**	< 8.17 U	**5.50 J**	< 8.17 U	< 8.17 U	**5.05 J**	**8.43**	**4.71 J**	< 8.17 U	< 8.17 U	< 8.17 U	< 8.17 U	**171**
OA0201200917-19	16	20	< 8.09 U	**13.7**	**12.8**	< 8.09 U	**4.33 J**	< 8.09 U	< 8.09 U	**3.56 J**	**5.82 J**	**3.34 J**	< 8.09 U	< 8.09 U	< 8.09 U	< 8.09 U	**121**
OA0201200921-23	20	24	**3.77 J**	**12.6**	**12.7**	< 8.47 U	**4.76 J**	< 8.47 U	< 8.47 U	**2.88 J**	**6.39 J**	**3.67 J**	< 8.47 U	< 8.47 U	< 8.47 U	< 8.47 U	**124**
OA0201200925-27	24	28	**4.05 J**	**19.9**	**18.7**	**3.30 J**	**5.94 J**	< 8.47 U	< 8.47 U	**5.62 J**	**9.18**	**5.25 J**	< 8.47 U	< 8.47 U	< 8.47 U	**3.01 J**	**200**
OA0201200929-31	28	32	**5.89 J**	**29.1**	**26.9**	**4.83 J**	**10.1**	< 8.43 U	< 8.43 U	**8.77**	**15.7**	**7.90 J**	< 8.43 U	< 8.43 U	< 8.43 U	**5.50 J**	**284**
OA0201200933-35	32	36	< 8.70 U	**11.9**	**10.8**	< 10.7 U	< 8.70 U	< 8.70 U	< 8.70 U	**4.01 J**	**5.10 J**	< 8.70 U	< 8.70 U	< 8.70 U	< 8.70 U	< 8.70 U	**126**
OA0201200937-39	36	40	**9.33**	**37.6**	**33.8**	**5.17 J**	**12.3**	< 9.29 U	< 9.29 U	**9.60**	**16.0**	**9.32**	< 9.29 U	< 9.29 U	< 9.29 U	**5.10 J**	**401**
OA0201200941-43	40	44	**8.14 J**	**37.4**	**34.3**	**5.18 J**	**3.74 J**	< 9.16 U	< 9.16 U	**7.33 J**	**15.5**	**8.71 J**	< 9.16 U	< 9.16 U	< 9.16 U	< 9.16 U	**383**
OA0201200945-47	44	48	**20.2 J**	**99.9**	**98.2 J**	**12.9**	**20.0**	< 10.4 U	< 10.4 U	**24.4**	**48.5 J**	**25.9 J**	< 10.4 U	**7.04 J**	**5.72 J**	< 10.4 U	**938**
OA0201200949-51	48	52	**7.14 J**	**32.6**	**30.8**	< 8.93 U	**7.28 J**	< 8.93 U	< 8.93 U	**8.62 J**	**13.6**	**8.20 J**	< 8.93 U	< 8.93 U	< 8.93 U	< 8.93 U	**300**
OA0201200953-55	52	56	< 7.84 U	**16.0**	**15.5**	< 7.84 U	**4.44 J**	< 7.84 U	< 7.84 U	**4.15 J**	**8.72**	**4.28 J**	< 7.84 U	< 7.84 U	< 7.84 U	< 7.84 U	**168**
OA0201200957-59	56	60	< 7.17 U	**7.77**	**6.37 J**	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	**3.38 J**	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	**53.9**
OA0201200961-63	60	64	< 7.29 U	**5.85 J**	**5.50 J**	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	**2.93 J**	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	**41.4**
OA0201200965-67	64	68	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	ND
OA0201200969	68	70	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 5 - PCB 8 through PCB 126 Results for Core OA03
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA03 (SDG 1383)																
OA0301200901	0	2	< 9.80 U	< 9.80 U	< 9.80 U	**3.97 J**	**5.21 J**	**5.33 J**	< 9.80 U	< 9.80 U	**6.47 J**	**4.83 J**	< 9.80 U	**6.72 J**	< 9.80 U	< 9.80 U
OA0301200903	2	4	< 9.17 U	< 9.17 U	< 9.17 U	< 9.17 U	**4.20 J**	**5.03 J**	< 9.17 U	< 9.17 U	**6.03 J**	< 9.17 U	< 9.17 U	< 9.17 U	< 9.17 U	**4.17 J**
OA0301200905	4	6	< 8.83 U	**4.21 J**	**3.53 J**	**7.36 J**	**8.54 J**	**9.99**	< 8.83 U	< 8.83 U	**10.9**	**7.54 J**	< 8.83 U	**12.3**	< 8.83 U	< 8.83 U
OA0301200907	6	8	< 8.71 U	**3.58 J**	< 8.71 U	**5.11 J**	**6.63 J**	**7.46 J**	< 8.71 U	< 8.71 U	**8.83**	**5.34 J**	< 8.71 U	**9.30**	< 8.71 U	< 8.71 U
OA0301200909-11	8	12	< 8.98 U	< 8.98 U	< 8.98 U	**4.62 J**	**5.83 J**	**6.69 J**	< 8.98 U	< 8.98 U	**7.32 J**	**3.65 J**	< 8.98 U	**7.68 J**	< 8.98 U	< 8.98 U
OA0301200913-15	12	16	< 9.86 U	**9.77 J**	**9.77 J**	**20.5**	**27.7**	**30.0**	**4.13 J**	< 9.86 U	**34.0**	**20.0**	< 9.86 U	**34.4**	< 9.86 U	< 9.86 U
OA0301200917-19	16	20	**4.75 J**	**26.4**	**31.0**	**78.5**	**91.6**	**96.7**	**13.1**	< 11.1 U	**110**	**55.3**	< 11.1 U	**105**	**8.70 J**	**8.47 J**
OA0301200921-23	20	24	**20.3**	**92.3**	**91.8**	**184**	**206**	**196**	**28.3**	< 13.3 U	**230**	**105**	**6.42 J**	**213**	**9.08 J**	**17.5**
OA0301200925-27	24	28	**11.4 J**	**61.0**	**61.6**	**148**	**171**	**158**	**22.9**	< 12.7 U	**205**	**89.5**	**6.16 J**	**185**	**12.9**	**22.8**
OA0301200929-31	28	32	**4.70 J**	**22.6**	**24.3**	**55.8**	**66.7**	**55.8**	**7.75 J**	< 9.88 U	**82.6**	**40.0**	< 9.88 U	**77.7**	**6.49 J**	**8.58 J**
OA0301200933-35	32	36	< 8.35 U	**10.0**	**8.94**	**15.7**	**21.4**	**18.0**	**2.94 J**	< 8.35 U	**25.1**	**10.9**	< 8.35 U	**23.0**	< 8.35 U	**3.00 J**
OA0301200937-39	36	40	< 7.56 U	**4.40 J**	**3.64 J**	**6.37 J**	**8.59**	**7.13 J**	< 7.56 U	< 7.56 U	**10.8**	**5.10 J**	< 7.56 U	**9.34**	< 7.56 U	< 7.56 U
OA0301200941-43	40	44	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U
OA0301200945-47	44	48	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U
OA0301200949-51	48	52	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U
OA0301200953-55	52	56	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U
OA0301200957-59	56	60	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR.
Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 6 - PCB 128 through PCB 209 Results for Core OA03
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA03 (SDG 1383)																	
OA0301200901	0	2	< 9.80 U	**7.05 J**	**6.51 J**	< 9.80 U	< 9.80 U	< 9.80 U	< 9.80 U	< 9.80 U	< 9.80 U	< 9.80 U	< 9.80 U	< 9.80 U	< 9.80 U	< 9.80 U	**46.1**
OA0301200903	2	4	< 9.17 U	< 9.17 U	**4.79 J**	< 12.7 U	< 9.17 U	< 9.17 U	< 9.17 U	< 9.17 U	< 9.17 U	< 9.17 U	< 9.17 U	< 9.17 U	< 9.17 U	< 9.17 U	**24.2**
OA0301200905	4	6	**3.12 J**	**12.0**	**12.0**	< 8.83 U	< 8.83 U	< 8.83 U	< 8.83 U	**3.09 J**	**5.99 J**	**3.44 J**	< 8.83 U	< 8.83 U	< 8.83 U	< 8.83 U	**104**
OA0301200907	6	8	< 8.71 U	**8.07 J**	**8.98**	< 8.71 U	< 8.71 U	< 8.71 U	< 8.71 U	< 8.71 U	**4.40 J**	< 8.71 U	< 8.71 U	< 8.71 U	< 8.71 U	< 8.71 U	**67.7**
OA0301200909-11	8	12	< 8.98 U	**7.58 J**	**7.17 J**	< 8.98 U	< 8.98 U	< 8.98 U	< 8.98 U	< 8.98 U	**3.90 J**	< 8.98 U	< 8.98 U	< 8.98 U	< 8.98 U	< 8.98 U	**54.4**
OA0301200913-15	12	16	**5.73 J**	**31.1**	**30.1**	**5.36 J**	**4.93 J**	< 9.86 U	< 9.86 U	**6.00 J**	**14.1**	**7.94 J**	< 9.86 U	< 9.86 U	< 9.86 U	< 9.86 U	**296**
OA0301200917-19	16	20	**16.8**	**88.5**	**83.1**	**11.8**	**13.1**	< 11.1 U	< 11.1 U	**15.9**	**38.0**	**22.1**	< 11.1 U	< 11.1 U	**4.30 J**	< 11.1 U	**923**
OA0301200921-23	20	24	**35.7**	**196**	**187**	**24.7**	**19.6**	**5.66 J**	**6.27 J**	**36.9**	**92.8**	**48.2**	< 13.3 U	**7.42 J**	**8.36 J**	< 13.3 U	**2,070**
OA0301200925-27	24	28	**35.8**	**187**	**186**	**21.7**	**23.1**	**5.94 J**	**5.53 J**	**35.5**	**92.6**	**52.3**	< 12.7 U	**11.1 J**	**9.03 J**	**8.61 J**	**1,830**
OA0301200929-31	28	32	**15.6**	**80.0**	**79.9**	**10.3**	**8.57 J**	< 9.88 U	< 9.88 U	**17.2**	**38.6**	**21.1**	< 9.88 U	**4.39 J**	**4.96 J**	< 9.88 U	**734**
OA0301200933-35	32	36	**4.44 J**	**28.2**	**28.3**	**3.67 J**	**3.65 J**	< 8.35 U	< 8.35 U	**7.62 J**	**16.2**	**9.41**	< 8.35 U	< 8.35 U	< 8.35 U	**3.07 J**	**244**
OA0301200937-39	36	40	< 7.56 U	**9.9**	**10.2**	< 7.56 U	< 7.56 U	< 7.56 U	< 7.56 U	**2.23 J**	**4.98 J**	**2.78 J**	< 7.56 U	< 7.56 U	< 7.56 U	< 7.56 U	**85.5**
OA0301200941-43	40	44	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	ND
OA0301200945-47	44	48	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	ND
OA0301200949-51	48	52	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	< 6.89 U	ND
OA0301200953-55	52	56	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	ND
OA0301200957-59	56	60	< 7.09 U	**5.20 J**	**6.19 J**	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	**2.93 J**	**5.20 J**	**2.75 J**	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	**22.3**

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 7 - PCB 8 through PCB 126 Results for Core OA04
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA04 (SDG 1384)																
OA0401200901	0	2	< 9.82 U	**5.11 J**	**5.31 J**	**11.5**	**15.0**	**15.2**	< 9.82 U	< 9.82 U	**18.6**	**10.3**	< 9.82 U	**18.4**	**3.80 J**	< 9.82 U
OA0401200903	2	4	< 8.33 U	**4.31 J**	**4.01 J**	**8.72**	**9.36**	**9.55**	< 8.33 U	< 8.33 U	**10.8**	**4.36 J**	< 8.33 U	< 8.33 U	< 8.33 U	< 8.33 U
OA0401200905	4	6	< 8.49 U	< 8.49 U	< 8.49 U	**3.02 J**	**3.85 J**	**4.78 J**	< 8.49 U	< 8.49 U	**6.55 J**	< 8.49 U	< 8.49 U	< 8.49 U	< 8.49 U	< 8.49 U
OA0401200907	6	8	< 9.19 U	**9.07 J**	**14.6**	**24.0**	**27.8**	**31.1**	**5.68 J**	< 9.19 U	**42.5**	**25.4**	< 9.19 U	**46.2**	**8.20 J**	< 9.19 U
OA0401200909-11	8	12	< 9.65 U	**15.3**	**16.1**	**34.0**	**35.9**	**43.4**	**6.56 J**	< 9.65 U	**50.5**	**22.9**	< 9.65 U	**47.7**	**4.86 J**	< 9.65 U
OA0401200913-15	12	16	**16.0**	**70.2**	**83.6**	**171**	**181**	**199**	**27.6**	< 11.5 U	**217**	**103**	< 11.5 U	**195**	**20.4**	**5.01 J**
OA0401200917-19	16	20	**4.47 J**	**50.2**	**50.5**	**82.0**	**106**	**83.0**	**13.2**	< 11.7 U	**101**	**47.5**	< 11.7 U	**103**	< 11.7 U	< 11.7 U
OA0401200921-23	20	24	**10.6**	**58.4**	**57.3**	**211**	**249**	**240**	**43.5**	< 10.8 U	**519**	**283**	**18.1**	**505**	**29.0**	**34.7**
OA0401200925-27	24	28	**3.53 J**	**16.4**	**16.8**	**33.3**	**43.3**	**34.6**	**4.51 J**	< 8.24 U	**45.6**	**19.5**	< 8.24 U	**39.8**	**3.48 J**	**7.44 J**
OA0401200929-31	28	32	< 7.72 U	**10.0**	**11.7**	**20.9**	**23.2**	**21.5**	**3.18 J**	< 7.72 U	**26.0**	**13.2**	< 7.72 U	**22.7**	< 7.72 U	**3.11 J**
OA0401200933-35	32	36	< 7.17 U	< 7.17 U	< 7.17 U	**5.19 J**	**8.34**	**4.30 J**	< 7.17 U	< 7.17 U	**10.1**	**3.16 J**	< 7.17 U	**7.46**	< 7.17 U	< 7.17 U
OA0401200937-39	36	40	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	**12.7**	< 7.18 U	< 7.18 U	**4.63 J**	< 7.18 U	< 7.18 U
OA0401200941-43	40	44	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 8 - PCB 128 through PCB 209 Results for Core OA04
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA04 (SDG 1384)																	
OA0401200901	0	2	**3.59 J**	**18.3**	**16.4**	**4.21 J**	< 9.82 U	< 9.82 U	< 9.82 U	**4.36 J**	**8.77 J**	**4.75 J**	< 9.82 U	< 9.82 U	< 9.82 U	< 9.82 U	**164**
OA0401200903	2	4	< 8.33 U	**9.47**	**7.02 J**	**12.5**	**4.69 J**	< 8.33 U	< 8.33 U	**2.55 J**	**4.56 J**	< 8.33 U	< 8.33 U	< 8.33 U	< 8.33 U	< 8.33 U	**91.9**
OA0401200905	4	6	< 8.49 U	< 8.49 U	**3.49 J**	< 8.49 U	< 8.49 U	< 8.49 U	< 8.49 U	< 8.49 U	< 8.49 U	< 8.49 U	< 8.49 U	**2.93 J**	< 8.49 U	< 8.49 U	**24.6**
OA0401200907	6	8	**10.3**	**45.5**	**41.9**	**8.18 J**	**10.3**	< 9.19 U	< 9.19 U	**9.25**	**19.9**	**12.0**	< 9.19 U	< 9.19 U	< 9.19 U	< 9.19 U	**392**
OA0401200909-11	8	12	**8.06 J**	**44.2**	**42.2**	**7.06 J**	**5.93 J**	< 9.65 U	< 9.65 U	**9.53 J**	**18.3**	**9.98**	< 9.65 U	< 9.65 U	< 9.65 U	**4.93 J**	**427**
OA0401200913-15	12	16	**33.7**	**164**	**153**	**23.4**	**22.5**	< 11.5 U	< 11.5 U	**33.3**	**71.6**	**39.9**	< 11.5 U	**6.21 J**	< 11.5 U	< 11.5 U	**1,840**
OA0401200917-19	16	20	**15.6**	**85.2**	**82.7**	**25.5**	**9.90 J**	< 11.7 U	**4.79 J**	**21.9**	**36.5**	**19.2**	< 11.7 U	< 11.7 U	**4.81 J**	< 11.7 U	**947**
OA0401200921-23	20	24	**106**	**496**	**419**	**66.3**	**30.7**	**18.1**	**6.69 J**	**62.0**	**120**	**61.3**	**3.98 J**	**7.67 J**	**11.9**	< 10.8 U	**3,670**
OA0401200925-27	24	28	**7.49 J**	**39.9**	**37.9**	**4.49 J**	**4.93 J**	< 8.24 U	< 8.24 U	**8.97**	**17.3**	**9.99**	< 8.24 U	< 8.24 U	< 8.24 U	**3.76 J**	**403**
OA0401200929-31	28	32	**4.38 J**	**21.6**	**21.0**	**3.17 J**	< 7.72 U	< 7.72 U	< 7.72 U	**4.37 J**	**9.73**	**5.35 J**	< 7.72 U	< 7.72 U	< 7.72 U	< 7.72 U	**225**
OA0401200933-35	32	36	< 7.17 U	**8.45**	**7.94**	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	**54.9**
OA0401200937-39	36	40	**3.19 J**	**43.8**	**50.5**	**3.05 J**	< 7.18 U	< 7.18 U	< 7.18 U	**20.8**	**42.6**	**21.2**	< 7.18 U	**3.17 J**	< 7.18 U	< 7.18 U	**206**
OA0401200941-43	40	44	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 9 - PCB 8 through PCB 126 Results for Core OA05
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA05 (SDG 1382)																
OA0501200901	0	2	< 9.40 U	< 9.40 U	**4.10 J**	**7.60 J**	**8.68 J**	**8.45 J**	< 9.40 U	< 9.40 U	**10.3**	**5.06 J**	< 9.40 U	**9.05 J**	< 9.40 U	< 9.40 U
OA0501200903	2	4	< 8.65 U	**4.87 J**	**5.87 J**	**10.0**	**12.5**	**12.1**	< 8.65 U	< 8.65 U	**13.8**	**6.72 J**	< 8.65 U	**12.0**	< 8.65 U	< 8.65 U
OA0501200905	4	6	< 8.71 U	**6.06 J**	**7.43 J**	**13.4**	**14.5**	**16.0**	< 8.71 U	< 8.71 U	**17.3**	**8.49 J**	< 8.71 U	**16.1**	**4.85 J**	< 8.71 U
OA0501200907	6	8	< 8.77 U	**8.10 J**	**8.70 J**	**15.3**	**16.8**	**17.9**	< 8.77 U	< 8.77 U	**18.8**	**9.91**	< 8.77 U	**16.9**	**4.01 J**	< 8.77 U
OA0501200909-11	8	12	< 8.47 U	**4.51 J**	**4.07 J**	**7.60 J**	**8.53**	**7.73 J**	< 8.47 U	< 8.47 U	**8.81**	**4.00 J**	< 8.47 U	**8.12 J**	< 8.47 U	< 8.47 U
OA0501200913-15	12	16	< 9.47 U	< 9.47 U	< 9.47 U	**4.80 J**	**5.74 J**	**5.44 J**	< 9.47 U	< 9.47 U	**5.90 J**	< 9.47 U	< 9.47 U	**5.33 J**	< 9.47 U	< 9.47 U
OA0501200917-19	16	20	< 9.98 U	**3.63 J**	**3.96 J**	**10.4**	**10.8**	**9.27 J**	< 9.98 U	< 9.98 U	**11.5**	**5.13 J**	< 9.98 U	**10.5**	< 9.98 U	**6.72 J**
OA0501200921-23	20	24	< 11.6 U	**16.3**	**18.0**	**30.1**	**43.6**	**41.9**	**6.98 J**	< 11.6 U	**43.9**	**24.0**	< 11.6 U	**43.6**	< 11.6 U	**6.26 J**
OA0501200925-27	24	28	**15.4**	**52**	**54.9**	**108 J**	**117**	**110 J**	**18.8**	< 11.9 U	**122 J**	**58.1**	**6.11 J**	**112 J**	**19.6**	**14.8**
OA0501200929-31	28	32	**36.5**	**203 J**	**201 J**	**433 J**	**456 J**	**434 J**	**53.0 J**	**34.0**	**415 J**	**195 J**	**11.7**	**339 J**	**68.0 J**	**10.2 J**
OA0501200933-35	32	36	**21.6**	**154 J**	**153 J**	**311 J**	**317 J**	**300 J**	**37.7**	< 12.5 U	**277 J**	**133 J**	**9.30 J**	**236 J**	**16.5**	**9.97 J**
OA0501200937-39	36	40	**12.4 J**	**87.5 J**	**75.5 J**	**159 J**	**176 J**	**143 J**	**21.1**	< 13.3 U	**184 J**	**89.7 J**	< 13.3 U	**175 J**	**17.4**	**6.29 J**
OA0501200941-43	40	44	**11.2 J**	**60.7**	**54.7**	**114 J**	**132 J**	**105 J**	**16.9**	< 12.8 U	**139 J**	**57.0**	< 12.8 U	**123 J**	**14.6**	**24.5**
OA0501200945-47	44	48	< 12.8 U	**16.7**	**16.1**	**33.3**	**39.5**	**30.4**	**4.87 J**	< 12.8 U	**45.0**	**17.2**	< 12.8 U	**35.3**	**7.84 J**	**22.7**
OA0501200949-51	48	52	< 12.8 U	**14.6**	**10.3 J**	**23.7**	**30.8**	**22.0**	< 12.8 U	< 12.8 U	**36.8**	**13.7**	< 12.8 U	**29.5**	< 12.8 U	**17.7**
OA0501200953-55	52	56	< 10.3 U	**4.96 J**	**4.53 J**	**9.14 J**	**11.1**	**8.38 J**	< 10.3 U	< 10.3 U	**15.6**	**6.97 J**	< 10.3 U	**12.8**	< 10.3 U	**8.42 J**
OA0501200957-59	56	60	< 8.01 U	**3.78 J**	**3.49 J**	**5.44 J**	**7.47 J**	**5.20 J**	< 8.01 U	< 8.01 U	**10.2**	**4.43 J**	< 8.01 U	**7.70 J**	< 8.01 U	< 8.01 U
OA0501200961-63	60	64	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	**3.08 J**	< 7.44 U	< 7.44 U	< 7.44 U	**3.73 J**	< 7.44 U	< 7.44 U	**3.30 J**	< 7.44 U	< 7.44 U
OA0501200965-67	64	68	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U
OA0501200969-71	68	72	< 7.24 U	< 7.24 U	< 7.24 U	**2.82 J**	**3.36 J**	**2.56 J**	< 7.24 U	< 7.24 U	**3.31 J**	< 7.24 U	< 7.24 U	**2.78 J**	< 7.24 U	< 7.24 U
OA0501200973-75	72	76	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U
OA0501200977-79	76	80	< 7.75 U	**3.26 J**	**2.79 J**	**4.65 J**	**5.13 J**	**4.48 J**	< 7.75 U	< 7.75 U	**5.17 J**	< 7.75 U	< 7.75 U	**4.49 J**	< 7.75 U	< 7.75 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 10 - PCB 128 through PCB 209 Results for Core OA05
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA05 (SDG 1382)																	
OA0501200901	0	2	< 9.40 U	**9.36**	**8.96 J**	< 9.40 U	< 9.40 U	< 9.40 U	< 9.40 U	**2.96 J**	**4.81 J**	< 9.40 U	< 9.40 U	< 9.40 U	< 9.40 U	< 9.40 U	**79.3**
OA0501200903	2	4	< 8.65 U	**11.8**	**10.6**	< 8.65 U	< 8.65 U	< 8.65 U	< 8.65 U	**2.89 J**	**5.03 J**	< 8.65 U	< 8.65 U	< 8.65 U	< 8.65 U	< 8.65 U	**108**
OA0501200905	4	6	**3.74 J**	**15.4**	**14.7**	< 8.71 U	< 8.71 U	< 8.71 U	< 8.71 U	**4.17 J**	**6.93 J**	**4.04 J**	< 8.71 U	< 8.71 U	< 8.71 U	< 8.71 U	**153**
OA0501200907	6	8	**3.99 J**	**16.3**	**15.4**	< 8.77 U	< 8.77 U	< 8.77 U	< 8.77 U	**4.26 J**	**7.17 J**	**4.26 J**	< 8.77 U	< 8.77 U	< 8.77 U	< 8.77 U	**168**
OA0501200909-11	8	12	< 8.47 U	**7.71 J**	**7.32 J**	< 8.47 U	< 8.47 U	< 8.47 U	< 8.47 U	< 8.47 U	**3.71 J**	< 8.47 U	< 8.47 U	< 8.47 U	< 8.47 U	< 8.47 U	**72.1**
OA0501200913-15	12	16	< 9.47 U	< 9.47 U	**4.92 J**	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	**32.1**
OA0501200917-19	16	20	**3.49 J**	**8.99 J**	**8.86 J**	< 9.98 U	< 9.98 U	< 9.98 U	< 9.98 U	**3.02 J**	**5.00 J**	< 9.98 U	< 9.98 U	< 9.98 U	< 9.98 U	< 9.98 U	**101**
OA0501200921-23	20	24	**10.1 J**	**38.1**	**36.5**	**5.36 J**	**7.08 J**	< 11.6 U	< 11.6 U	**8.69 J**	**18.7**	**9.72 J**	< 11.6 U	< 11.6 U	< 11.6 U	**7.03 J**	**416**
OA0501200925-27	24	28	**20.6**	**92.3 J**	**88.6 J**	**16.7**	**14.8**	< 11.9 U	**4.98 J**	**17.9**	**41.3**	**23.0**	< 11.9 U	**5.84 J**	< 11.9 U	< 11.9 U	**1,130**
OA0501200929-31	28	32	**50.9**	**276 J**	**248 J**	**34.3**	**32.9**	< 11.9 U	**3.96 J**	**47.2 J**	**102 J**	**53.4 J**	< 11.9 U	< 11.9 U	< 11.9 U	< 11.9 U	**3,740**
OA0501200933-35	32	36	**34.2**	**171 J**	**154 J**	**26.6**	**14.1**	< 12.5 U	**5.00 J**	**23.7**	**56.3**	**30.2**	< 12.5 U	**5.68 J**	**6.68 J**	< 12.5 U	**2,500**
OA0501200937-39	36	40	**26.9**	**151 J**	**135 J**	**20.8**	**15.3**	< 13.3 U	**4.49 J**	**27.2**	**62.9**	**32.1**	< 13.3 U	**7.04 J**	**6.85 J**	< 13.3 U	**1,640**
OA0501200941-43	40	44	**21.5**	**111 J**	**103 J**	**13.7**	**14.5**	< 12.8 U	**4.39 J**	**24.9**	**49.1**	**25.6**	< 12.8 U	**5.59 J**	**4.84 J**	< 12.8 U	**1,230**
OA0501200945-47	44	48	**6.22 J**	**37.0**	**36.6**	< 12.8 U	< 12.8 U	< 12.8 U	< 12.8 U	**9.12 J**	**18.9**	**10.3 J**	< 12.8 U	< 12.8 U	< 12.8 U	< 12.8 U	**387**
OA0501200949-51	48	52	**5.43 J**	**34.3**	**30.1**	< 12.8 U	< 12.8 U	< 12.8 U	< 12.8 U	**8.01 J**	**14.0**	**8.37 J**	< 12.8 U	< 12.8 U	< 12.8 U	< 12.8 U	**299**
OA0501200953-55	52	56	**3.41 J**	**15.5**	**16.0**	**4.63 J**	< 10.3 U	< 10.3 U	< 10.3 U	**3.48 J**	**7.73 J**	**4.39 J**	< 10.3 U	< 10.3 U	< 10.3 U	< 10.3 U	**137**
OA0501200957-59	56	60	< 8.01 U	**10.4**	**10.3**	**3.32 J**	< 8.01 U	< 8.01 U	< 8.01 U	**2.63 J**	**6.35 J**	**3.65 J**	< 8.01 U	< 8.01 U	< 8.01 U	< 8.01 U	**84.4**
OA0501200961-63	60	64	< 7.44 U	< 7.44 U	**3.93 J**	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	**14.0**
OA0501200965-67	64	68	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	ND
OA0501200969-71	68	72	< 7.24 U	< 7.24 U	**2.68 J**	< 7.24 U	< 7.24 U	< 7.24 U	< 7.24 U	< 7.24 U	< 7.24 U	< 7.24 U	< 7.24 U	< 7.24 U	< 7.24 U	< 7.24 U	**17.5**
OA0501200973-75	72	76	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	ND
OA0501200977-79	76	80	< 7.75 U	< 7.75 U	**4.14 J**	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	**34.1**

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 11- PCB 8 through PCB 126 Results for Core OA05REP
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA05REP (SDG 1477)																
OA0502200901	0	2	< 10.1 U	< 10.1 U	< 10.1 U	**6.46 J**	**7.41 J**	**7.06 J**	< 10.1 U	< 10.1 U	**7.43 J**	< 10.1 U	< 10.1 U	**7.40 J**	< 10.1 U	**5.85 J**
OA0502200903	2	4	< 9.07 U	**6.04 J**	**3.92 J**	**6.95 J**	**8.30 J**	**8.40 J**	< 9.07 U	< 9.07 U	**9.05 J**	**3.98 J**	< 9.07 U	**7.69 J**	**3.31 J**	< 9.07 U
OA0502200905	4	6	< 9.11 U	**7.24 J**	**7.23 J**	**12.3**	**14.8**	**13.8**	< 9.11 U	< 9.11 U	**15.6**	**10.1**	< 9.11 U	**13.8**	**3.42 J**	**3.27 J**
OA0502200907	6	8	**5.99 J**	**13.4**	**11.8**	**17.8**	**20.0**	**19.1**	< 9.19 U	< 9.19 U	**20.4**	**10.5**	< 9.19 U	**16.3**	**3.91 J**	< 9.19 U
OA0502200909-11	8	12	< 9.71 U	**7.74 J**	**5.90 J**	**13.2**	**20.0**	**13.3**	< 9.71 U	< 9.71 U	**16.5**	**8.61 J**	< 9.71 U	**14.5**	< 9.71 U	**6.32 J**
OA0502200913-15	12	16	< 10.4 U	**13.0**	**7.01 J**	**14.7**	**28.0**	**15.8**	**4.17 J**	< 10.4 U	**22.9**	**9.72 J**	< 10.4 U	**19.0**	**7.71 J**	< 10.4 U
OA0502200917-19	16	20	< 10.8 U	**7.45 J**	**4.25 J**	**9.97 J**	**15.5**	**11.5**	< 10.8 U	< 10.8 U	**13.5**	**8.62 J**	< 10.8 U	**13.7**	< 10.8 U	**3.73 J**
OA0502200921-23	20	24	< 10.7 U	**23.2**	**17.4**	**39.5**	**53.0**	**37.5**	**6.59 J**	< 10.7 U	**49.3**	**23.1**	< 10.7 U	**41.4**	**6.42 J**	**6.85 J**
OA0502200925-27	24	28	**6.85 J**	**34.8**	**30.6**	**63.2 J**	**77.5**	**58.4 J**	**8.33 J**	< 12.5 U	**70.8 J**	**31.3**	< 12.5 U	**56.5 J**	**12.0**	**6.94 J**
OA0502200929-31	28	32	**7.29 J**	**46.7 J**	**37.9 J**	**90.7 J**	**99.9 J**	**82.1 J**	**10.1 J**	< 12.5 U	**87.4 J**	**38.5 J**	< 12.5 U	**66.5 J**	**5.91 J**	**6.08 J**
OA0502200933-35	32	36	**9.31 J**	**81.9 J**	**75.9 J**	**160 J**	**182 J**	**143 J**	**18.8**	< 14.1 U	**158 J**	**73.1 J**	**6.96 J**	**126 J**	**32.8**	**10.4 J**
OA0502200937-39	36	40	**6.52 J**	**39.4 J**	**31.6 J**	**70.6 J**	**88.4 J**	**58.9 J**	**9.13 J**	< 12.3 U	**86.0 J**	**38.1 J**	< 12.3 U	**68.3 J**	**14.6**	< 12.3 U
OA0502200941-43	40	44	< 12.7 U	**23.5**	**17.3**	**40.5 J**	**47.0 J**	**37.3 J**	**5.77 J**	< 12.7 U	**52.7 J**	**19.7**	< 12.7 U	**42.3 J**	**6.16 J**	**29.0**
OA0502200945-47	44	48	< 12.1 U	**22.5**	**20.7**	**48.1**	**58.3**	**39.0**	**6.75 J**	< 12.1 U	**70.8**	**27.1**	< 12.1 U	**55.7**	**5.81 J**	**16.0**
OA0502200949-51	48	52	< 10.4 U	**7.89 J**	**4.52 J**	**12.1**	**15.7**	**11.2**	< 10.4 U	< 10.4 U	**20.5**	**8.04 J**	< 10.4 U	**17.7**	< 10.4 U	**4.93 J**
OA0502200953-55	52	56	< 8.55 U	< 8.55 U	< 8.55 U	**5.60 J**	**7.52 J**	**5.62 J**	< 8.55 U	< 8.55 U	**9.57**	**3.81 J**	< 8.55 U	**8.12 J**	< 8.55 U	< 8.55 U
OA0502200957-59	56	60	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U
OA0502200961-63	60	64	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U
OA0502200965-67	64	68	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U
OA0502200969-71	68	72	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U
OA0502200973-75	72	76	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U
OA0502200977	76	80	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 12- PCB 128 through PCB 209 Results for Core OA05REP
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA05REP (SDG 1477)																	
OA0502200901	0	2	< 10.1 U	< 10.1 U	**6.54 J**	< 10.1 U	< 10.1 U	< 10.1 U	< 10.1 U	< 10.1 U	< 10.1 U	< 10.1 U	< 10.1 U	< 10.1 U	< 10.1 U	< 10.1 U	**48.2**
OA0502200903	2	4	< 9.07 U	**6.62 J**	**6.44 J**	< 9.07 U	< 9.07 U	< 9.07 U	< 9.07 U	< 9.07 U	**3.52 J**	< 9.07 U	< 9.07 U	< 9.07 U	< 9.07 U	**3.41 J**	**77.6**
OA0502200905	4	6	< 9.11 U	**12.2**	**12.1**	< 9.11 U	< 9.11 U	< 9.11 U	< 9.11 U	**4.35 J**	**5.33 J**	< 9.11 U	< 9.11 U	< 9.11 U	< 9.11 U	< 9.11 U	**136**
OA0502200907	6	8	**5.30 J**	**14.9**	**13.8**	< 10.9 U	< 9.19 U	< 9.19 U	< 9.19 U	**3.70 J**	**6.74 J**	**3.46 J**	< 9.19 U	< 9.19 U	< 9.19 U	< 9.19 U	**187**
OA0502200909-11	8	12	< 9.71 U	**14.9**	**13.3**	< 9.71 U	**4.96 J**	< 9.71 U	< 9.71 U	**3.45 J**	**6.66 J**	**3.64 J**	< 9.71 U	< 9.71 U	< 9.71 U	< 9.71 U	**153**
OA0502200913-15	12	16	< 10.4 U	**19.6**	**18.8**	< 10.4 U	**7.74 J**	< 10.4 U	< 10.4 U	**5.34 J**	**9.57 J**	**4.49 J**	< 10.4 U	< 10.4 U	< 10.4 U	**6.50 J**	**214**
OA0502200917-19	16	20	< 10.8 U	**12.8**	**11.7**	< 10.8 U	**5.09 J**	< 10.8 U	< 10.8 U	< 10.8 U	**5.97 J**	< 10.8 U	< 10.8 U	< 10.8 U	< 10.8 U	< 10.8 U	**124**
OA0502200921-23	20	24	**7.33 J**	**40.2**	**37.2**	**6.79 J**	**10.6**	< 10.7 U	< 10.7 U	**9.87 J**	**17.7**	**9.34 J**	< 10.7 U	< 10.7 U	< 10.7 U	< 10.7 U	**443**
OA0502200925-27	24	28	**10.4 J**	**51.5 J**	**48.1 J**	**8.18 J**	**11.6**	< 12.5 U	< 12.5 U	**13.0**	**23.4**	**12.8**	< 12.5 U	< 12.5 U	< 12.5 U	< 12.5 U	**636**
OA0502200929-31	28	32	**15.3**	**54.1 J**	**47.2 J**	**7.73 J**	**7.29 J**	< 12.5 U	< 12.5 U	**10.5 J**	**19.4 J**	**11.1 J**	< 12.5 U	< 12.5 U	< 12.5 U	< 12.5 U	**752**
OA0502200933-35	32	36	**18.3**	**95.4 J**	**86.5 J**	**13.5**	**13.6**	< 14.1 U	< 14.1 U	**17.3**	**32.3**	**16.9**	< 14.1 U	< 14.1 U	< 14.1 U	< 14.1 U	**1,370**
OA0502200937-39	36	40	**12.7**	**64.5 J**	**58.5 J**	**9.91 J**	**10.6 J**	< 12.3 U	< 12.3 U	**14.0**	**24.5**	**12.1**	< 12.3 U	< 12.3 U	< 12.3 U	< 12.3 U	**718**
OA0502200941-43	40	44	**7.56 J**	**43.2 J**	**41 J**	**5.86 J**	**5.71 J**	< 12.7 U	< 12.7 U	**9.16 J**	**19.8**	**10.8 J**	< 12.7 U	< 12.7 U	< 12.7 U	< 12.7 U	**464**
OA0502200945-47	44	48	**10.5 J**	**63.1**	**64.2**	**7.94 J**	**11.8**	< 12.1 U	< 12.1 U	**15.3**	**32.7**	**18.5**	< 12.1 U	< 12.1 U	< 12.1 U	< 12.1 U	**595**
OA0502200949-51	48	52	**4.09 J**	**22.6**	**22.6**	< 10.4 U	< 10.4 U	< 10.4 U	< 10.4 U	**7.23 J**	**13.5**	**7.39 J**	< 10.4 U	< 10.4 U	< 10.4 U	< 10.4 U	**180**
OA0502200953-55	52	56	< 8.55 U	**8.64**	**9.32**	< 8.55 U	< 8.55 U	< 8.55 U	< 8.55 U	**2.86 J**	**3.90 J**	< 8.55 U	< 8.55 U	< 8.55 U	< 8.55 U	< 8.55 U	**65.0**
OA0502200957-59	56	60	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	ND
OA0502200961-63	60	64	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	ND
OA0502200965-67	64	68	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	ND
OA0502200969-71	68	72	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	ND
OA0502200973-75	72	76	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	ND
OA0502200977	76	80	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	< 6.98 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 13 - PCB 8 through PCB 126 Results for Core OA06
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA06 (SDG 1478)																
OA0601200901	0	2	< 8.56 U	**4.71 J**	**4.25 J**	**6.65 J**	**7.72 J**	**8.58**	< 8.56 U	< 8.56 U	**8.72**	**4.46 J**	< 8.56 U	**8.19 J**	< 8.56 U	< 8.56 U
OA0601200903	2	4	< 8.43 U	**3.64 J**	**4.02 J**	**7.63 J**	**10.5**	**9.29**	< 8.43 U	< 8.43 U	**9.85**	**4.50 J**	< 8.43 U	**8.57**	< 8.43 U	< 8.43 U
OA0601200905	4	6	< 8.38 U	**5.95 J**	**4.04 J**	**9.86**	**12.5**	**12.2**	< 8.38 U	< 8.38 U	**12.5**	**5.74 J**	< 8.38 U	**11.7**	**3.20 J**	< 8.38 U
OA0601200907	6	8	< 8.26 U	**4.41 J**	**4.11 J**	**8.79**	**11.2**	**10.8**	< 8.26 U	< 8.26 U	**11.4**	**6.54 J**	< 8.26 U	**11.1**	< 8.26 U	< 8.26 U
OA0601200909-11	8	12	< 8.35 U	**4.27 J**	**5.05 J**	**10.7**	**11.7**	**10.8**	< 8.35 U	< 8.35 U	**13.2**	**6.63 J**	< 8.35 U	**12.9**	< 8.35 U	**2.87 J**
OA0601200913-15	12	16	< 8.59 U	**4.03 J**	**3.61 J**	**6.58 J**	**8.56**	**8.14 J**	< 8.59 U	< 8.59 U	**9.22**	**3.79 J**	< 8.59 U	**7.86 J**	< 8.59 U	< 8.59 U
OA0601200917-19	16	20	< 8.82 U	**4.53 J**	**7.36 J**	**10.2**	**12.7**	**12.0**	< 8.82 U	< 8.82 U	**13.3**	**6.65 J**	< 8.82 U	**12.8**	< 8.82 U	< 8.82 U
OA0601200921-23	20	24	< 8.87 U	**9.56**	**9.99**	**18.4**	**22.5**	**21.8**	< 8.87 U	< 8.87 U	**23.1**	**11.0**	< 8.87 U	**20.5**	< 8.87 U	**3.11 J**
OA0601200925-27	24	28	< 9.12 U	**12.2**	**9.71**	**21.1**	**25.1**	**23.6**	**4.32 J**	< 9.12 U	**24.4**	**9.45**	< 9.12 U	**22.7**	**4.89 J**	**3.16 J**
OA0601200929-31	28	32	< 9.01 U	**8.26 J**	**8.64 J**	**17.7**	**21.9**	**19.8**	**3.47 J**	< 9.01 U	**21.6**	**8.76 J**	< 9.01 U	**18.8**	**4.45 J**	< 9.01 U
OA0601200933-35	32	36	**5.85 J**	**27.1**	**26.1**	**53.7**	**62.3**	**57.1**	**7.76 J**	< 10.0 U	**58.8**	**26.0**	< 10.0 U	**51.5**	< 10.0 U	< 10.0 U
OA0601200937-39	36	40	**5.15 J**	**33.4**	**34.2**	**70.9**	**75.5**	**63.6**	**9.23 J**	< 10.6 U	**64.8**	**28.3**	< 10.6 U	**56.1**	**5.36 J**	**4.48 J**
OA0601200941-43	40	44	< 10.8 U	**31.1**	**28.7**	**65.0**	**74.2**	**60.8**	**9.69 J**	< 10.8 U	**70.0**	**28.4**	< 10.8 U	**59.4**	**5.14 J**	**7.81 J**
OA0601200945-47	44	48	**6.11 J**	**49.7**	**47.6**	**112**	**128**	**96.8**	**15.0**	< 10.2 U	**133**	**52.5**	**4.77 J**	**97.8**	**21.8**	**26.9**
OA0601200949-51	48	52	< 8.49 U	**10.4**	**8.48**	**19.1**	**26.3**	**17.1**	< 8.49 U	< 8.49 U	**25.6**	**9.66**	< 8.49 U	**18.8**	< 8.49 U	**5.52 J**
OA0601200953-55	52	56	< 7.54 U	**7.35 J**	**5.01 J**	**12.7**	**15.5**	**11.4**	< 7.54 U	< 7.54 U	**16.5**	**7.22 J**	< 7.54 U	**12.3**	< 7.54 U	**3.68 J**
OA0601200957-59	56	60	< 7.40 U	**7.01 J**	**6.89 J**	**11.2**	**14.6**	**9.96**	< 7.40 U	< 7.40 U	**12.9**	< 7.40 U	< 7.40 U	**10.4**	< 7.40 U	< 7.40 U
OA0601200961-63	60	64	< 7.39 U	**3.88 J**	**2.86 J**	**7.01 J**	**8.95**	**6.26 J**	< 7.39 U	< 7.39 U	**9.18**	**3.86 J**	< 7.39 U	**7.39**	< 7.39 U	< 7.39 U
OA0601200965-67	64	68	< 7.22 U	< 7.22 U	< 7.22 U	**3.31 J**	**4.54 J**	**3.20 J**	< 7.22 U	< 7.22 U	**4.14 J**	< 7.22 U	< 7.22 U	**3.24 J**	< 7.22 U	< 7.22 U
OA0601200969-71	68	72	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U
OA0601200973-75	72	76	< 6.99 U	< 6.99 U	< 6.99 U	**3.41 J**	**4.02 J**	**2.60 J**	< 6.99 U	< 6.99 U	**3.74 J**	< 6.99 U	< 6.99 U	**2.85 J**	< 6.99 U	< 6.99 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 14 - PCB 128 through PCB 209 Results for Core OA06
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA06 (SDG 1478)																	
OA0601200901	0	2	< 8.56 U	**7.45 J**	**6.84 J**	< 8.56 U	< 8.56 U	< 8.56 U	< 8.56 U	< 8.56 U	< 8.56 U	< 8.56 U	< 8.56 U	< 8.56 U	< 8.56 U	< 8.56 U	**67.6**
OA0601200903	2	4	< 8.43 U	**7.69 J**	**7.22 J**	< 8.43 U	< 8.43 U	< 8.43 U	< 8.43 U	< 8.43 U	**3.19 J**	< 8.43 U	< 8.43 U	< 8.43 U	< 8.43 U	< 8.43 U	**76.1**
OA0601200905	4	6	< 8.38 U	**9.47**	**9.76**	< 8.38 U	< 8.38 U	< 8.38 U	< 8.38 U	**2.53 J**	**4.02 J**	< 8.38 U	< 8.38 U	< 8.38 U	< 8.38 U	< 8.38 U	**103**
OA0601200907	6	8	< 8.26 U	**9.51**	**9.64**	< 8.26 U	< 8.26 U	< 8.26 U	< 8.26 U	< 8.26 U	**3.84 J**	< 8.26 U	< 8.26 U	< 8.26 U	< 8.26 U	< 8.26 U	**91.3**
OA0601200909-11	8	12	< 8.35 U	**12.1**	**11.8**	< 8.35 U	< 8.35 U	< 8.35 U	< 8.35 U	**3.18 J**	**4.72 J**	**2.98 J**	< 8.35 U	< 8.35 U	< 8.35 U	< 8.35 U	**113**
OA0601200913-15	12	16	< 8.59 U	**6.73 J**	**7.03 J**	< 8.59 U	< 8.59 U	< 8.59 U	< 8.59 U	< 8.59 U	**3.07 J**	< 8.59 U	< 8.59 U	< 8.59 U	< 8.59 U	< 8.59 U	**68.6**
OA0601200917-19	16	20	< 8.82 U	**11.1**	**9.89**	< 8.82 U	< 8.82 U	< 8.82 U	< 8.82 U	**3.57 J**	**4.59 J**	**3.05 J**	< 8.82 U	< 8.82 U	< 8.82 U	< 8.82 U	**112**
OA0601200921-23	20	24	**3.55 J**	**18.6**	**17.7**	< 8.87 U	**3.59 J**	< 8.87 U	< 8.87 U	**3.96 J**	**7.91 J**	**4.52 J**	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	**200**
OA0601200925-27	24	28	**3.61 J**	**20.2**	**18.5**	< 9.12 U	< 9.12 U	< 9.12 U	< 9.12 U	**6.49 J**	**8.48 J**	**5.62 J**	< 9.12 U	< 9.12 U	< 9.12 U	< 9.12 U	**224**
OA0601200929-31	28	32	**3.69 J**	**17.1**	**16.7**	< 9.01 U	< 9.01 U	< 9.01 U	< 9.01 U	**5.40 J**	**6.69 J**	**4.00 J**	< 9.01 U	< 9.01 U	< 9.01 U	< 9.01 U	**187**
OA0601200933-35	32	36	**8.73 J**	**39.7**	**37.9**	**5.31 J**	**7.41 J**	< 10.0 U	< 10.0 U	**9.24 J**	**15.7**	**9.03 J**	< 10.0 U	< 10.0 U	< 10.0 U	< 10.0 U	**509**
OA0601200937-39	36	40	**9.53 J**	**41.9**	**40.5**	**4.91 J**	< 10.6 U	< 10.6 U	< 10.6 U	**7.99 J**	**15.5**	**8.41 J**	< 10.6 U	< 10.6 U	< 10.6 U	< 10.6 U	**580**
OA0601200941-43	40	44	**9.76 J**	**48.4**	**46.8**	**6.72 J**	**5.64 J**	< 10.8 U	< 10.8 U	**10.2 J**	**19.9**	**11.1**	< 10.8 U	< 10.8 U	< 10.8 U	< 10.8 U	**599**
OA0601200945-47	44	48	**19.1**	**101**	**95.2**	**13.4**	**14.5**	< 10.2 U	< 10.2 U	**22.6**	**38.8**	**21.4**	< 10.2 U	**4.49 J**	**4.63 J**	**4.43 J**	**1,130**
OA0601200949-51	48	52	**4.36 J**	**20.2**	**18.7**	< 8.49 U	**4.30 J**	< 8.49 U	< 8.49 U	**4.89 J**	**8.66**	**5.12 J**	< 8.49 U	< 8.49 U	< 8.49 U	< 8.49 U	**207**
OA0601200953-55	52	56	**3.31 J**	**13.0**	**13.1**	< 7.54 U	**2.96 J**	< 7.54 U	< 7.54 U	**3.13 J**	**6.59 J**	**3.32 J**	< 7.54 U	< 7.54 U	< 7.54 U	**3.40 J**	**140**
OA0601200957-59	56	60	< 7.40 U	**10.6**	**9.73**	< 7.40 U	< 7.40 U	< 7.40 U	< 7.40 U	< 7.40 U	**4.62 J**	**2.62 J**	< 7.40 U	< 7.40 U	< 7.40 U	< 7.40 U	**101**
OA0601200961-63	60	64	< 7.39 U	**6.88 J**	**6.31 J**	< 7.39 U	< 7.39 U	< 7.39 U	< 7.39 U	< 7.39 U	**3.05 J**	< 7.39 U	< 7.39 U	< 7.39 U	< 7.39 U	< 7.39 U	**65.6**
OA0601200965-67	64	68	< 7.22 U	< 7.22 U	**2.94 J**	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	**21.4**
OA0601200969-71	68	72	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	< 6.79 U	ND
OA0601200973-75	72	76	< 6.99 U	< 6.99 U	**2.63 J**	< 6.99 U	< 6.99 U	< 6.99 U	< 6.99 U	< 6.99 U	< 6.99 U	< 6.99 U	< 6.99 U	< 6.99 U	< 6.99 U	< 6.99 U	**19.3**

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 15 - PCB 8 through PCB 126 Results for Core OA07
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA07 (SDG 1479)																
OA0701200901	0	2	< 10.8 U	**4.07 J**	< 10.8 U	**8.52 J**	**9.05 J**	**9.47 J**	< 10.8 U	< 10.8 U	**12.6**	**7.36 J**	< 10.8 U	**10.8**	< 10.8 U	< 10.8 U
OA0701200903	2	4	< 9.86 U	**11.0**	**7.15 J**	**15.9**	**20.0**	**16.9**	< 9.86 U	< 9.86 U	**22.9**	**11.6**	< 9.86 U	**19.3**	< 9.86 U	**5.99 J**
OA0701200905	4	6	< 11.5 U	**14.0**	**14.9**	**28.4**	**33.7**	**36.5**	< 11.5 U	< 11.5 U	**38.0**	**20.5**	< 11.5 U	**37.4**	**7.13 J**	**85.2 J**
OA0701200907	6	8	**14.2**	**74.6 J**	**63.6 J**	**113 J**	**121 J**	**115 J**	**16.0**	< 13.3 U	**122 J**	**60.9 J**	< 13.3 U	**111 J**	**19.4**	**13.2**
OA0701200909-11	8	12	< 11.9 U	**20.4**	**19.0**	**44.8**	**55.7**	**39.4**	**5.99 J**	< 11.9 U	**56.7**	**22.7**	< 11.9 U	**44.4**	**5.93 J**	**8.78 J**
OA0701200913-15	12	16	< 11.3 U	**13.2**	**10.5**	**25.1**	**35.1**	**23.0**	< 11.3 U	< 11.3 U	**40.7**	**15.5**	< 11.3 U	**30.6**	**7.50 J**	**28.4**
OA0701200917-19	16	20	< 9.75 U	**10.4**	**7.44 J**	**16.3 J**	**23.8 J**	**14.8**	< 9.75 U	< 9.75 U	**24.2 J**	**10.2**	< 9.75 U	**17.8 J**	**3.44 J**	**4.78 J**
OA0701200921-23	20	24	< 7.87 U	**3.26 J**	< 7.87 U	**4.68 J**	**7.43 J**	**4.32 J**	< 7.87 U	< 7.87 U	**7.25 J**	< 7.87 U	< 7.87 U	**5.70 J**	< 7.87 U	< 7.87 U
OA0701200925-27	24	28	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U
OA0701200929-31	28	32	< 7.60 U	< 7.60 U	< 7.60 U	**3.36 J**	**5.09 J**	**3.41 J**	< 7.60 U	< 7.60 U	**5.11 J**	< 7.60 U	< 7.60 U	**4.00 J**	< 7.60 U	< 7.60 U
OA0701200933-35	32	36	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U
OA0701200937-39	36	40	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U
OA0701200941	40	42	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 16 - PCB 128 through PCB 209 Results for Core OA07
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA07 (SDG 1479)																	
OA0701200901	0	2	< 10.8 U	**11.4**	**12.0**	< 15.0 U	< 10.8 U	< 10.8 U	< 10.8 U	< 10.8 U	**4.97 J**	< 10.8 U	< 10.8 U	< 10.8 U	< 10.8 U	< 10.8 U	**90.2**
OA0701200903	2	4	**5.14 J**	**19.4**	**18.8**	**3.97 J**	**4.89 J**	< 9.86 U	< 9.86 U	**5.36 J**	**8.71 J**	**5.29 J**	< 9.86 U	< 9.86 U	< 9.86 U	< 9.86 U	**202**
OA0701200905	4	6	**10.0 J**	**33.8**	**30.7**	< 18.4 U	**12.2**	< 11.5 U	< 11.5 U	**8.27 J**	**15.0**	**8.74 J**	< 11.5 U	< 11.5 U	< 11.5 U	< 11.5 U	**434**
OA0701200907	6	8	**25.5**	**96.3 J**	**91.6 J**	**36.2**	**11.6 J**	< 13.3 U	< 13.3 U	**22.3**	**45.4**	**23.7**	< 13.3 U	< 13.3 U	**6.14 J**	< 13.3 U	**1,200**
OA0701200909-11	8	12	**8.72 J**	**45.4**	**41.8**	**7.46 J**	**7.39 J**	< 11.9 U	< 11.9 U	**9.40 J**	**20.5**	**10.6 J**	< 11.9 U	< 11.9 U	< 11.9 U	< 11.9 U	**475**
OA0701200913-15	12	16	**9.00 J**	**36.7**	**34.2**	**5.24 J**	**5.71 J**	< 11.3 U	< 11.3 U	**7.86 J**	**17.7**	**9.43 J**	< 11.3 U	< 11.3 U	< 11.3 U	< 11.3 U	**355**
OA0701200917-19	16	20	**4.86 J**	**21.3 J**	**21.1 J**	< 9.75 U	< 9.75 U	< 9.75 U	< 9.75 U	**4.84 J**	**9.21 J**	**4.97 J**	< 9.75 U	< 9.75 U	< 9.75 U	< 9.75 U	**199**
OA0701200921-23	20	24	**2.67 J**	**6.12 J**	**6.10 J**	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	**3.40 J**	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	**50.9**
OA0701200925-27	24	28	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	ND
OA0701200929-31	28	32	< 7.60 U	< 7.60 U	**4.58 J**	< 7.60 U	< 7.60 U	< 7.60 U	< 7.60 U	< 7.60 U	< 7.60 U	< 7.60 U	< 7.60 U	< 7.60 U	< 7.60 U	< 7.60 U	**25.6**
OA0701200933-35	32	36	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	ND
OA0701200937-39	36	40	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	ND
OA0701200941	40	42	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 17 - PCB 8 through PCB 126 Results for Core OA07REP
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA07REP (SDG 1480)																
OA0702200901	0	2	< 12.2 U	< 12.2 U	< 12.2 U	**7.47 J**	**10.5 J**	**9.79 J**	< 12.2 U	< 12.2 U	**10.5 J**	< 12.2 U	< 12.2 U	**10.4 J**	< 12.2 U	< 12.2 U
OA0702200903	2	4	< 9.01 U	**3.45 J**	< 9.01 U	**6.34 J**	**9.12**	**7.07 J**	< 9.01 U	< 9.01 U	**10.2**	**5.03 J**	< 9.01 U	**8.63 J**	< 9.01 U	**3.05 J**
OA0702200905	4	6	< 9.23 U	**11.0**	**6.76 J**	**13.1**	**18.6**	**17.8**	**3.92 J**	< 9.23 U	**25.2**	**10.8**	< 9.23 U	**21.9**	**5.26 J**	**7.05 J**
OA0702200907	6	8	< 9.75 U	**16.2 J**	**7.30 J**	**14.7 J**	**22.8 J**	**21.0 J**	**3.65 J**	< 9.75 U	**22.8 J**	**10.4 J**	< 9.75 U	**23.9 J**	**6.36 J**	**5.48 J**
OA0702200909-11	8	12	< 10.3 U	**18.6**	**14.1**	**35.2**	**47.8**	**36.8**	**6.16 J**	< 10.3 U	**44.9**	**19.1**	< 10.3 U	**37.5**	**6.80 J**	**6.44 J**
OA0702200913-15	12	16	< 11.9 U	**16.2**	**13.4**	**30.6**	**41.8**	**28.9**	< 11.9 U	< 11.9 U	**42.5**	**17.0**	< 11.9 U	**31.2**	< 11.9 U	**7.69 J**
OA0702200917-19	16	20	< 12.0 U	**25.7**	**20.9**	**52.1 J**	**69.1 J**	**41.5**	**6.65 J**	< 12.0 U	**76.1 J**	**26.6**	< 12.0 U	**55.9 J**	**12.6**	**4.33 J**
OA0702200921-23	20	24	< 8.96 U	**7.98 J**	**5.96 J**	**13.5**	**17.6**	**12.6**	< 8.96 U	< 8.96 U	**20.6**	**8.29 J**	**8.21 J**	**16.5**	**8.25 J**	**17.4**
OA0702200925-27	24	28	< 7.74 U	**4.53 J**	**2.97 J**	**7.07 J**	**9.97**	**7.02 J**	< 7.74 U	< 7.74 U	**11.6**	**4.31 J**	< 7.74 U	**8.66**	**2.76 J**	**2.96 J**
OA0702200929-31	28	32	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	**2.74 J**	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U
OA0702200933-35	32	36	< 6.94 U	**3.20 J**	**2.48 J**	**4.40 J**	**4.98 J**	**3.34 J**	< 6.94 U	< 6.94 U	**3.76 J**	< 6.94 U	< 6.94 U	**3.84 J**	**3.09 J**	**2.46 J**
OA0702200937-39	36	40	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U
OA0702200941	40	42	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 18 - PCB 128 through PCB 209 Results for Core OA07REP
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA07REP (SDG 1480)																	
OA0702200901	0	2	< 12.2 U	**10.0 J**	**10.2 J**	< 17.0 U	< 12.2 U	< 12.2 U	< 12.2 U	< 12.2 U	**5.22 J**	< 12.2 U	< 12.2 U	< 12.2 U	< 12.2 U	**4.99 J**	**79.1**
OA0702200903	2	4	< 9.01 U	**8.89 J**	**8.73 J**	< 9.01 U	< 9.01 U	< 9.01 U	< 9.01 U	< 9.01 U	**4.00 J**	< 9.01 U	< 9.01 U	< 9.01 U	< 9.01 U	< 9.01 U	**74.5**
OA0702200905	4	6	**6.92 J**	**22.3**	**22.2**	< 13.2 U	**3.47 J**	< 9.23 U	< 9.23 U	**6.29 J**	**9.90**	**5.36 J**	< 9.23 U	< 9.23 U	< 9.23 U	**5.82 J**	**224**
OA0702200907	6	8	**6.97 J**	**19.5 J**	**18.6 J**	< 12.5 U	**3.74 J**	< 9.75 U	< 9.75 U	**6.97 J**	**12.0**	**5.59 J**	< 9.75 U	< 9.75 U	< 9.75 U	**6.19 J**	**234**
OA0702200909-11	8	12	**8.58 J**	**34.2**	**33.0**	**5.38 J**	**9.13 J**	< 10.3 U	< 10.3 U	**8.01 J**	**16.3**	**8.87 J**	< 10.3 U	< 10.3 U	< 10.3 U	< 10.3 U	**397**
OA0702200913-15	12	16	**6.28 J**	**33.1**	**31.8**	< 11.9 U	**5.79 J**	< 11.9 U	< 11.9 U	**7.36 J**	**14.9**	**8.29 J**	< 11.9 U	< 11.9 U	< 11.9 U	< 11.9 U	**337**
OA0702200917-19	16	20	**11.4 J**	**63.5 J**	**59.7 J**	**7.50 J**	**11.7**	< 12.0 U	< 12.0 U	**15.1**	**28.3**	**15.3**	< 12.0 U	< 12.0 U	< 12.0 U	< 12.0 U	**604**
OA0702200921-23	20	24	**4.05 J**	**20.2**	**19.1**	< 8.96 U	**4.20 J**	< 8.96 U	< 8.96 U	**5.25 J**	**8.14 J**	**4.70 J**	< 8.96 U	< 8.96 U	< 8.96 U	< 8.96 U	**203**
OA0702200925-27	24	28	< 7.74 U	**8.81**	**8.88**	< 7.74 U	< 7.74 U	< 7.74 U	< 7.74 U	< 7.74 U	**4.29 J**	< 7.74 U	< 7.74 U	< 7.74 U	< 7.74 U	< 7.74 U	**83.8**
OA0702200929-31	28	32	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	**2.74**
OA0702200933-35	32	36	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	**31.6**
OA0702200937-39	36	40	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	ND
OA0702200941	40	42	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 19 - PCB 8 through PCB 126 Results for Core OA08
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA08 (SDG 1481)																
OA0801200901	0	2	< 10.8 U	**5.26 J**	**3.84 J**	**6.15 J**	**10.0 J**	**8.45 J**	< 10.8 U	< 10.8 U	**9.89 J**	**5.94 J**	< 10.8 U	**10.5**	< 10.8 U	< 10.8 U
OA0801200903	2	4	< 9.06 U	**3.78 J**	**3.81 J**	**7.84 J**	**11.1**	**8.57 J**	< 9.06 U	< 9.06 U	**12.3**	**6.14 J**	< 9.06 U	**11.3**	< 9.06 U	< 9.06 U
OA0801200905	4	6	< 8.16 U	**4.16 J**	**3.58 J**	**8.46**	**11.1**	**8.83**	< 8.16 U	< 8.16 U	**12.6**	**6.08 J**	< 8.16 U	**11.2**	< 8.16 U	**8.07 J**
OA0801200907	6	8	< 8.00 U	**2.86 J**	**3.18 J**	**5.82 J**	**9.15**	**7.37 J**	< 8.00 U	< 8.00 U	**10.1**	**5.80 J**	< 8.00 U	**8.21**	< 8.00 U	< 8.00 U
OA0801200909-11	8	12	< 8.01 U	**5.64 J**	**4.00 J**	**9.44**	**14.1**	**11.5**	< 8.01 U	< 8.01 U	**15.3**	**6.34 J**	< 8.01 U	**13.3**	**5.67 J**	**6.53 J**
OA0801200913-15	12	16	< 8.36 U	**8.90**	**6.36 J**	**15.9**	**22.4**	**16.5**	< 8.36 U	< 8.36 U	**24.7**	**9.43**	< 8.36 U	**22.0**	< 8.36 U	**4.15 J**
OA0801200917-19	16	20	< 8.94 U	**10.3**	**8.59 J**	**19.2**	**28.9**	**20.1**	**4.00 J**	< 8.94 U	**27.6**	**12.1**	< 8.94 U	**21.1**	< 8.94 U	**6.24 J**
OA0801200921-23	20	24	< 8.76 U	**11.0**	**7.63 J**	**19.6**	**27.1**	**19.1**	**3.88 J**	< 8.76 U	**25.6**	**10.0**	< 8.76 U	**20.3**	**4.38 J**	**4.54 J**
OA0801200925-27	24	28	< 9.04 U	**15.1**	**13.0**	**28.4**	**37.6**	**26.2**	**4.86 J**	< 9.04 U	**38.3**	**12.8**	< 9.04 U	**28.9**	**4.11 J**	**12.7**
OA0801200929-31	28	32	< 9.29 U	**21.8**	**15.9**	**33.1**	**50.1**	**34.9**	**6.07 J**	< 9.29 U	**38.7**	**18.7**	< 9.29 U	**33.0**	**7.65 J**	**5.32 J**
OA0801200933-35	32	36	**3.98 J**	**31.9**	**23.7**	**48.9**	**57.7**	**51.8**	**8.84 J**	< 9.52 U	**63.0**	**31.9**	< 9.52 U	**55.6**	**11.4**	**8.59 J**
OA0801200937-39	36	40	**5.11 J**	**39.1**	**34.7**	**71.6**	**88.6**	**61.5**	**11.3**	< 10.0 U	**92.8**	**34.9**	< 10.0 U	**73.1**	**7.24 J**	**6.09 J**
OA0801200941-43	40	44	**5.38 J**	**41.3**	**31.8**	**80.5**	**102**	**72.1**	**9.97 J**	< 11.5 U	**117**	**43.3**	< 11.5 U	**87.4**	**10.6**	**49.0**
OA0801200945-47	44	48	**4.21 J**	**29.2**	**32.5**	**55.9**	**74.8**	**59.3**	**9.28 J**	< 10.0 U	**87.8**	**40.0**	< 10.0 U	**84.1**	**5.24 J**	**4.60 J**
OA0801200949-51	48	52	< 9.73 U	**17.4**	**14.0**	**31.0**	**37.7**	**30.5**	**4.59 J**	< 9.73 U	**48.9**	**19.0**	< 9.73 U	**44.2**	< 9.73 U	**6.14 J**
OA0801200953-55	52	56	< 8.42 U	**9.43**	**8.47**	**19.6**	**23.6**	**18.8**	**3.32 J**	< 8.42 U	**27.6**	**11.2**	< 8.42 U	**24.2**	< 8.42 U	**8.97**
OA0801200957-59	56	60	< 7.67 U	**9.08**	**8.01**	**17.4**	**20.2**	**17.1**	< 7.67 U	< 7.67 U	**24.0**	**9.64**	< 7.67 U	**20.5**	< 7.67 U	**2.76 J**
OA0801200961-63	60	64	< 7.26 U	**3.59 J**	**3.60 J**	**7.17 J**	**8.17**	**6.53 J**	< 7.26 U	< 7.26 U	**8.90**	**4.00 J**	< 7.26 U	**7.88**	< 7.26 U	< 7.26 U
OA0801200965-67	64	68	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	**2.88 J**	< 7.00 U	< 7.00 U	< 7.00 U	**2.89 J**	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U
OA0801200969-71	68	72	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U
OA0801200973-75	72	76	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 20 - PCB 128 through PCB 209 Results for Core OA08
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA08 (SDG 1481)																	
OA0801200901	0	2	< 10.8 U	**10.7**	**9.51 J**	< 12.4 U	< 10.8 U	< 10.8 U	< 10.8 U	< 10.8 U	**5.72 J**	< 10.8 U	< 10.8 U	< 10.8 U	< 10.8 U	< 10.8 U	**86.0**
OA0801200903	2	4	< 9.06 U	**13.1**	**11.6**	< 9.06 U	**3.37 J**	< 9.06 U	< 9.06 U	**2.80 J**	**7.64 J**	**3.31 J**	< 9.06 U	< 9.06 U	< 9.06 U	< 9.06 U	**107**
OA0801200905	4	6	< 8.16 U	**12.7**	**11.7**	< 8.16 U	**3.16 J**	< 8.16 U	< 8.16 U	**2.95 J**	**5.16 J**	**3.10 J**	< 8.16 U	< 8.16 U	< 8.16 U	< 8.16 U	**113**
OA0801200907	6	8	< 8.00 U	**9.56**	**9.71**	< 8.00 U	< 8.00 U	< 8.00 U	< 8.00 U	**2.69 J**	**5.46 J**	**2.99 J**	< 8.00 U	< 8.00 U	< 8.00 U	< 8.00 U	**82.9**
OA0801200909-11	8	12	**4.27 J**	**13.8**	**13.0**	< 8.01 U	**4.03 J**	< 8.01 U	< 8.01 U	**3.43 J**	**7.16 J**	**3.73 J**	< 8.01 U	< 8.01 U	< 8.01 U	< 8.01 U	**141**
OA0801200913-15	12	16	**5.27 J**	**23.5**	**21.8**	**3.97 J**	**6.33 J**	< 8.36 U	< 8.36 U	**5.78 J**	**10.0**	**5.32 J**	< 8.36 U	< 8.36 U	< 8.36 U	< 8.36 U	**212**
OA0801200917-19	16	20	**5.10 J**	**24.5**	**22.4**	**3.48 J**	**7.46 J**	< 8.94 U	< 8.94 U	**6.43 J**	**12.3**	**6.99 J**	< 8.94 U	< 8.94 U	< 8.94 U	**3.31 J**	**250**
OA0801200921-23	20	24	**5.23 J**	**23.4**	**21.1**	< 8.76 U	**5.79 J**	< 8.76 U	< 8.76 U	**4.85 J**	**9.94**	**5.54 J**	< 8.76 U	< 8.76 U	< 8.76 U	< 8.76 U	**229**
OA0801200925-27	24	28	**6.52 J**	**31.9**	**30.2**	**4.37 J**	**9.07**	< 9.04 U	< 9.04 U	**8.33 J**	**14.2**	**8.42 J**	< 9.04 U	**2.95 J**	< 9.04 U	< 9.04 U	**338**
OA0801200929-31	28	32	**6.75 J**	**32.9**	**30.5**	**4.92 J**	**8.09 J**	< 9.29 U	< 9.29 U	**8.33 J**	**14.7**	**8.08 J**	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	**380**
OA0801200933-35	32	36	**12.6**	**56.9**	**55.1**	**24.6**	**10.1**	< 9.52 U	< 9.52 U	**12.7**	**32.3**	**16.7**	< 9.52 U	**3.00 J**	< 9.52 U	**6.54 J**	**628**
OA0801200937-39	36	40	**14.0**	**77.1**	**74.3**	**10.2**	**13.4**	< 10.0 U	**3.73 J**	**18.0**	**33.6**	**19.9**	< 10.0 U	**4.07 J**	< 10.0 U	< 10.0 U	**794**
OA0801200941-43	40	44	**18.1**	**102**	**106**	**12.3**	**14.2**	< 11.5 U	**3.92 J**	**28.4**	**54.9**	**32.5**	< 11.5 U	**5.86 J**	**4.74 J**	**4.41 J**	**1,040**
OA0801200945-47	44	48	**15.6**	**85.5**	**86.7**	**11.2**	**8.79 J**	< 10.0 U	**3.35 J**	**18.9**	**39.5**	**22.9**	< 10.0 U	**3.17 J**	**4.95 J**	**19.8**	**807**
OA0801200949-51	48	52	**10.1**	**44.6**	**46.4**	**6.96 J**	**4.13 J**	< 9.73 U	< 9.73 U	**10.4**	**19.9**	**11.6**	< 9.73 U	< 9.73 U	< 9.73 U	**3.98 J**	**412**
OA0801200953-55	52	56	**4.22 J**	**23.9**	**23.9**	**3.43 J**	**3.33 J**	< 8.42 U	< 8.42 U	**5.87 J**	**10.9**	**6.51 J**	< 8.42 U	< 8.42 U	< 8.42 U	**5.79 J**	**243**
OA0801200957-59	56	60	**3.25 J**	**18.8**	**18.6**	**3.86 J**	< 7.67 U	< 7.67 U	< 7.67 U	**4.12 J**	**8.41**	**4.68 J**	< 7.67 U	< 7.67 U	< 7.67 U	< 7.67 U	**190**
OA0801200961-63	60	64	< 7.26 U	**7.15 J**	**6.70 J**	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	**3.21 J**	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	**66.9**
OA0801200965-67	64	68	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	**5.77**
OA0801200969-71	68	72	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	< 6.84 U	ND
OA0801200973-75	72	76	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	< 6.65 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 21 - PCB 8 through PCB 126 Results for Core OA09
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA09 (SDG 1381)																
OA0901200901	0	2	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U
OA0901200903	2	4	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U
OA0901200905	4	6	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	**2.97 J**	< 7.15 U	< 7.15 U	**3.53 J**	< 7.15 U	< 7.15 U	**3.83 J**	< 7.15 U	< 7.15 U
OA0901200907	6	8	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U
OA0901200909-11	8	12	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U
OA0901200913-15	12	16	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U
OA0901200917-19	16	20	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U
OA0901200921-23	20	24	< 7.13 U	< 7.13 U	**2.48 J**	< 7.13 U	< 7.13 U	**2.58 J**	< 7.13 U	< 7.13 U	**3.08 J**	< 7.13 U	< 7.13 U	**3.03 J**	< 7.13 U	< 7.13 U
OA0901200925-27	24	28	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	**3.43 J**	< 7.30 U	< 7.30 U	**2.82 J**	< 7.30 U	< 7.30 U
OA0901200929-31	28	32	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	**3.14 J**	< 7.14 U	< 7.14 U	**3.59 J**	< 7.14 U	< 7.14 U	**3.53 J**	< 7.14 U	< 7.14 U
OA0901200933-35	32	36	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	**2.96 J**	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U
OA0901200937	36	38	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	**3.77 J**	< 7.53 U	< 7.53 U	**3.18 J**	< 7.53 U	< 7.53 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 22 - PCB 128 through PCB 209 Results for Core OA09
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA09 (SDG 1381)																	
OA0901200901	0	2	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	ND
OA0901200903	2	4	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	ND
OA0901200905	4	6	< 7.15 U	< 7.15 U	**4.04 J**	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	**14.4**
OA0901200907	6	8	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	ND
OA0901200909-11	8	12	< 7.32 U	< 7.32 U	**2.48 J**	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	**2.48**
OA0901200913-15	12	16	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	ND
OA0901200917-19	16	20	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	< 7.27 U	ND
OA0901200921-23	20	24	< 7.13 U	< 7.13 U	**3.32 J**	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	**14.5**
OA0901200925-27	24	28	< 7.30 U	< 7.30 U	**3.74 J**	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	**9.99**
OA0901200929-31	28	32	< 7.14 U	< 7.14 U	**3.90 J**	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	**14.2**
OA0901200933-35	32	36	< 7.23 U	< 7.23 U	**2.91 J**	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	**5.87**
OA0901200937	36	38	< 7.53 U	< 7.53 U	**5.50 J**	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	**2.44 J**	**5.39 J**	**3.03 J**	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	**23.3**

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 23 - PCB 8 through PCB 126 Results for Core OA10
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA10 (SDG 1610)																
OA1001200901	0	2	< 10.0 U	< 10.0 U	< 10.0 U	< 10.0 U	< 10.0 U	< 10.0 U	< 10.0 U	< 10.0 U	< 10.0 U	< 10.0 U	< 10.0 U	**3.94 J**	< 10.0 U	< 10.0 U
OA1001200903	2	4	< 8.87 U	< 8.87 U	< 8.87 U	**5.97 J**	**8.42 J**	**9.03**	< 8.87 U	< 8.87 U	**11.7**	**5.94 J**	< 8.87 U	**9.71**	< 8.87 U	< 8.87 U
OA1001200905	4	6	< 8.62 U	**6.34 J**	**7.18 J**	**13.1**	**16.9**	**20.4**	**4.93 J**	< 8.62 U	**23.7**	**11.1**	< 8.62 U	**21.3**	**5.85 J**	< 8.62 U
OA1001200907	6	8	< 8.50 U	**13.7**	**10.5**	**23.7**	**33.2**	**28.2**	**4.14 J**	< 8.50 U	**34.2**	**20.7**	< 8.50 U	**30.6**	**3.30 J**	**5.21 J**
OA1001200909-11	8	12	< 8.76 U	**13.2**	**12.4**	**25.4**	**35.6**	**25.9**	**4.45 J**	< 8.76 U	**36.9**	**17.9**	< 8.76 U	**33.9**	< 8.76 U	**7.83 J**
OA1001200913-15	12	16	< 8.53 U	**9.39**	**7.00 J**	**14.7**	**22.4**	**17.2**	**3.93 J**	< 8.53 U	**33.9**	**13.7**	< 8.53 U	**31.6**	**3.36 J**	**3.50 J**
OA1001200917-19	16	20	< 7.46 U	< 7.46 UJ	< 7.46 UJ	**4.57 J**	**5.33 J**	**4.97 J**	< 7.46 UJ	< 7.46 U	**6.61 J**	**3.42 J**	< 7.46 U	**5.36 J**	< 7.46 U	< 7.46 U
OA1001200921-23	20	24	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 UJ	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 UJ	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U
OA1001200925-27	24	28	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	**11.9**	< 6.93 U	< 6.93 U	**4.38 J**	< 6.93 U	< 6.93 U
OA1001200929-31	28	32	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U
OA1001200933-35	32	36	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U
OA1001200937	36	38	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 24 - PCB 128 through PCB 209 Results for Core OA10
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA10 (SDG 1610)																	
OA1001200901	0	2	< 10.0 U	< 10.0 U	**4.40 J**	< 12.6 U	< 10.0 U	< 10.0 U	< 10.0 U	< 10.0 U	< 10.0 U	< 10.0 U	< 10.0 U	< 10.0 U	< 10.0 U	< 10.0 U	**8.34**
OA1001200903	2	4	**3.41 J**	**10.6**	**10.1**	< 14.9 U	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	**5.27 J**	**3.06 J**	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	**83.2**
OA1001200905	4	6	**5.36 J**	**20.4**	**21.4**	< 20.7 U	**3.36 J**	< 8.62 U	< 8.62 U	**4.74 J**	**10.5**	**5.00 J**	< 8.62 U	< 8.62 U	< 8.62 U	**6.58 J**	**208**
OA1001200907	6	8	**7.29 J**	**32.7**	**32.1**	**6.36 J**	**6.20 J**	< 8.50 U	< 8.50 U	**8.28 J**	**16.0**	**9.21**	< 8.50 U	< 8.50 U	< 8.50 U	**3.81 J**	**329**
OA1001200909-11	8	12	**7.00 J**	**35.9**	**33.8**	**5.46 J**	**6.62 J**	< 8.76 U	< 8.76 U	**8.46 J**	**15.4**	**8.93**	< 8.76 U	< 8.76 U	< 8.76 U	**7.91 J**	**343**
OA1001200913-15	12	16	**6.82 J**	**34.9**	**31.7 J**	**5.58 J**	**6.23 J**	< 8.53 U	< 8.53 U	**6.46 J**	**11.8 J**	**5.76 J**	< 8.53 U	< 8.53 U	< 8.53 U	< 8.53 U	**270**
OA1001200917-19	16	20	< 7.46 U	< 7.46 UJ	**5.29 J**	< 7.46 U	< 7.46 U	< 7.46 U	< 7.46 U	< 7.46 U	**3.26 J**	< 7.46 U	< 7.46 U	< 7.46 U	< 7.46 U	< 7.46 U	**38.8**
OA1001200921-23	20	24	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	ND
OA1001200925-27	24	28	**4.26 J**	**56.5 J**	**59.7 J**	**4.73 J**	< 6.93 U	< 6.93 U	**2.59 J**	**38.5 J**	**70.8 J**	**28.4 J**	< 6.93 U	**6.53 J**	**2.95 J**	< 6.93 U	**291**
OA1001200929-31	28	32	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	ND
OA1001200933-35	32	36	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	< 6.87 U	ND
OA1001200937	36	38	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 25 - PCB 8 through PCB 126 Results for Core OA10REP
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA10REP (SDG 1482)																
OA1002200901	0	2	< 9.98 U	< 9.98 U	< 9.98 U	< 9.98 U	< 9.98 U	**3.73 J**	< 9.98 U	< 9.98 U	**4.93 J**	< 9.98 U	< 9.98 U	**3.74 J**	< 9.98 U	< 9.98 U
OA1002200903	2	4	< 8.64 U	< 8.64 U	**4.64 J**	**4.11 J**	**5.23 J**	**5.56 J**	< 8.64 U	< 8.64 U	**6.39 J**	< 8.64 U	< 8.64 U	**5.18 J**	< 8.64 U	< 8.64 U
OA1002200905	4	6	< 8.32 U	< 8.32 U	**6.81 J**	**6.79 J**	**8.46**	**8.51**	< 8.32 U	< 8.32 U	**10.6**	**7.01 J**	< 8.32 U	**11.1**	< 8.32 U	**3.42 J**
OA1002200907	6	8	< 8.33 U	**6.95 J**	**4.19 J**	**9.52**	**12.0**	**12.7**	**3.14 J**	< 8.33 U	**14.7**	**10.1**	< 8.33 U	**14.3**	**5.54 J**	< 8.33 U
OA1002200909-11	8	12	< 8.88 U	**5.41 J**	**9.39**	**8.48 J**	**10.4**	**10.6**	< 8.88 U	< 8.88 U	**13.8**	**6.64 J**	< 8.88 U	**13.0**	< 8.88 U	**3.73 J**
OA1002200913-15	12	16	< 9.38 U	**14.1**	**9.07 J**	**18.5**	**23.1**	**25.0**	**5.7 J**	< 9.38 U	**36.8**	**18.8**	< 9.38 U	**31.4**	**3.47 J**	**5.72 J**
OA1002200917-19	16	20	**5.27 J**	**101 J**	**84.6 J**	**286 J**	**305 J**	**244 J**	**29.1 J**	< 9.45 U	**196 J**	**107 J**	**7.00 J**	**165 J**	**10.1**	**6.81 J**
OA1002200921-23	20	24	< 8.68 U	**9.44**	**11.5**	**15.9**	**21.8 J**	**17.2**	< 8.68 U	< 8.68 U	**22.7 J**	**9.86**	< 8.68 U	**20.5**	**2.98 J**	**5.02 J**
OA1002200925-27	24	28	< 7.42 U	**5.67 J**	**5.14 J**	**7.10 J**	**10.1**	**7.62**	< 7.42 U	< 7.42 U	**10.2**	**4.60 J**	< 7.42 U	**8.98**	< 7.42 U	**2.88 J**
OA1002200929-31	28	32	< 7.59 U	**2.88 J**	< 7.59 U	**4.20 J**	**5.00 J**	**4.84 J**	< 7.59 U	< 7.59 U	**6.41 J**	**3.42 J**	< 7.59 U	**6.26 J**	< 7.59 U	< 7.59 U
OA1002200933-35	32	36	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U
OA1002200937-39	36	40	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U
OA1002200941-43	40	44	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	**2.85 J**	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U
OA1002200945-47	44	48	< 7.11 U	< 7.11 U	< 7.11 U	**2.62 J**	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U
OA1002200949-51	48	52	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U
OA1002200953	52	54	< 7.30 U	< 7.30 U	**3.02 J**	**2.57 J**	**4.09 J**	**2.86 J**	< 7.30 U	< 7.30 U	**3.73 J**	< 7.30 U	< 7.30 U	**2.89 J**	< 7.30 U	< 7.30 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 26 - PCB 128 through PCB 209 Results for Core OA10REP
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA10REP (SDG 1482)																	
OA1002200901	0	2	< 9.98 U	< 9.98 U	**4.13 J**	< 13.8 U	< 9.98 U	< 9.98 U	< 9.98 U	< 9.98 U	< 9.98 U	< 9.98 U	< 9.98 U	< 9.98 U	< 9.98 U	< 9.98 U	**16.5**
OA1002200903	2	4	< 8.64 U	**7.06 J**	**7.63 J**	< 15.0 U	< 8.64 U	< 8.64 U	< 8.64 U	< 8.64 U	**4.02 J**	< 8.64 U	< 8.64 U	< 8.64 U	< 8.64 U	< 8.64 U	**49.8**
OA1002200905	4	6	**2.78 J**	**10.2**	**10.7**	< 8.32 U	< 8.32 U	< 8.32 U	< 8.32 U	**2.95 J**	**5.19 J**	**3.43 J**	< 8.32 U	< 8.32 U	< 8.32 U	< 8.32 U	**98.0**
OA1002200907	6	8	< 8.33 U	**15.7**	**14.4**	< 8.33 U	**3.92 J**	< 8.33 U	< 8.33 U	**4.74 J**	**7.70 J**	**4.02 J**	< 8.33 U	< 8.33 U	< 8.33 U	< 8.33 U	**144**
OA1002200909-11	8	12	< 8.88 U	**13.4**	**13.4**	< 8.88 U	**3.74 J**	< 8.88 U	< 8.88 U	**4.27 J**	**6.53 J**	**3.85 J**	< 8.88 U	< 8.88 U	< 8.88 U	< 8.88 U	**127**
OA1002200913-15	12	16	**5.89 J**	**54.2**	**65.7 J**	**6.15 J**	**7.07 J**	< 9.38 U	**4.81 J**	**28.9**	**70.2 J**	**38.7 J**	**3.53 J**	**8.31 J**	**8.80 J**	**6.10 J**	**500**
OA1002200917-19	16	20	**14.8**	**65 J**	**60.4 J**	**8.78 J**	**10.3**	< 9.45 U	< 9.45 U	**9.05 J**	**21.2**	**11.3**	< 9.45 U	< 9.45 U	**9.19 J**	**5.14 J**	**1,760**
OA1002200921-23	20	24	**4.48 J**	**20.9**	**20.8**	**3.38 J**	**3.96 J**	< 8.68 U	< 8.68 U	**5.14 J**	**9.46**	**5.75 J**	< 8.68 U	< 8.68 U	< 8.68 U	**3.14 J**	**214**
OA1002200925-27	24	28	< 7.42 U	**9.71 J**	**9.37 J**	< 7.42 U	< 7.42 U	< 7.42 U	< 7.42 U	**2.84 J**	**5.29 J**	**2.62 J**	< 7.42 U	< 7.42 U	< 7.42 U	< 7.42 U	**92.1**
OA1002200929-31	28	32	< 7.59 U	**6.04 J**	**5.49 J**	< 7.59 U	< 7.59 U	< 7.59 U	< 7.59 U	< 7.59 U	**3.20 J**	< 7.59 U	< 7.59 U	< 7.59 U	< 7.59 U	< 7.59 U	**47.7**
OA1002200933-35	32	36	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	ND
OA1002200937-39	36	40	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	< 7.07 U	ND
OA1002200941-43	40	44	< 7.15 U	< 7.15 U	**2.68 J**	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	< 7.15 U	**5.53**
OA1002200945-47	44	48	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	**2.62**
OA1002200949-51	48	52	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	< 7.01 U	ND
OA1002200953	52	54	< 7.30 U	< 7.30 U	**2.94 J**	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	**22.1**

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 27 - PCB 8 through PCB 126 Results for Core OA11
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA11 (SDG 1483)																
OA1101200901	0	2	< 16.7 U	**12.0 J**	**8.37 J**	**19.1**	**22.3**	**21.7**	< 16.7 U	< 16.7 U	**22.6**	**12.3 J**	< 16.7 U	**19.5**	< 16.7 U	< 16.7 U
OA1101200903	2	4	< 8.83 U	**6.66 J**	**5.25 J**	**10.6**	**15.2**	**10.9**	< 8.83 U	< 8.83 U	**14.2**	**6.53 J**	< 8.83 U	**11.9**	< 8.83 U	**9.80**
OA1101200905	4	6	< 8.14 U	**3.76 J**	**2.95 J**	**7.41 J**	**9.79**	**7.25 J**	< 8.14 U	< 8.14 U	**9.98**	**4.47 J**	< 8.14 U	**8.17**	< 8.14 U	**2.87 J**
OA1101200907	6	8	< 8.14 U	**5.18 J**	**5.73 J**	**9.97**	**12.8 J**	**9.59 J**	< 8.14 U	< 8.14 U	**15.1**	**6.29 J**	< 8.14 U	**12.2**	< 8.14 U	**4.12 J**
OA1101200909-11	8	12	< 8.36 U	**4.60 J**	**3.26 J**	**9.80**	**13.0**	**8.30 J**	< 8.36 U	< 8.36 U	**13.6**	**6.06 J**	< 8.36 U	**11.2**	< 8.36 U	< 8.36 U
OA1101200913-15	12	16	< 8.76 U	**3.15 J**	**3.32 J**	**5.83 J**	**7.91 J**	**5.21 J**	< 8.76 U	< 8.76 U	**6.91 J**	< 8.76 U	< 8.76 U	**5.44 J**	< 8.76 U	< 8.76 U
OA1101200917-19	16	20	< 9.09 U	**6.34 J**	**4.81 J**	**12.0**	**16.0**	**11.7**	< 9.09 U	< 9.09 U	**14.0**	**6.70 J**	< 9.09 U	**11.5**	< 9.09 U	**5.00 J**
OA1101200921-23	20	24	< 9.35 U	**18.5**	**13.5**	**34.0**	**46.5**	**32.4**	**5.25 J**	< 9.35 U	**38.8**	**17.3**	< 9.35 U	**31.1**	**3.88 J**	**4.54 J**
OA1101200925-27	24	28	< 10.3 U	**13.7 J**	**12.5 J**	**24.0 J**	**28.4 J**	**21.5 J**	**3.66 J**	< 10.3 U	**25.5 J**	**11 J**	< 10.3 U	**19.7 J**	< 10.3 U	**4.28 J**
OA1101200929-31	28	32	**8.43 J**	**33 J**	**25.7 J**	**62.0 J**	**67.7 J**	**54.7**	**6.29 J**	< 10.8 U	**60.5 J**	**24.3 J**	< 10.8 U	**46.6 J**	**4.94 J**	**15.8**
OA1101200933-35	32	36	**10.6 J**	**87.4**	**67.1**	**155**	**173**	**139**	**17.8**	< 14.1 U	**166**	**62.6**	**5.13 J**	**124**	**11.1 J**	**39.4**
OA1101200937-39	36	40	**5.38 J**	**39.6**	**29.9**	**70.6**	**93.4**	**60.9**	**9.28 J**	< 12.3 U	**89.5**	**29.9**	< 12.3 U	**71.3**	**10.4 J**	**29.0**
OA1101200941-43	40	44	**4.49 J**	**25.3**	**19.8**	**38.6 J**	**48.2 J**	**33.6 J**	**5.25 J**	< 11.3 U	**44.5 J**	**16.3**	< 11.3 U	**37.4 J**	**9.23 J**	**8.35 J**
OA1101200945-47	44	48	< 9.88 U	**15.8**	**12.0**	**23.6**	**35.0**	**22.2**	**3.91 J**	< 9.88 U	**37.1**	**15.3**	< 9.88 U	**30.6**	< 9.88 U	**10.8**
OA1101200949-51	48	52	< 8.87 U	**9.33**	**6.90 J**	**12.1**	**17.9**	**10.5**	< 8.87 U	< 8.87 U	**18.8**	**6.66 J**	< 8.87 U	**14.9**	< 8.87 U	**6.62 J**
OA1101200953-55	52	56	< 7.45 U	**3.03 J**	< 7.45 U	**4.05 J**	**5.13 J**	**3.09 J**	< 7.45 U	< 7.45 U	**5.19 J**	< 7.45 U	< 7.45 U	**3.80 J**	< 7.45 U	**4.76 J**
OA1101200957-59	56	60	< 7.32 U	**2.92 J**	< 7.32 U	**3.62 J**	**5.66 J**	**3.22 J**	< 7.32 U	< 7.32 U	**4.41 J**	< 7.32 U	< 7.32 U	**3.55 J**	< 7.32 U	< 7.32 U
OA1101200961-63	60	64	< 7.42 U	**4.01 J**	**3.76 J**	**6.35 J**	**8.98**	**6.06 J**	< 7.42 U	< 7.42 U	**7.19 J**	**2.89 J**	< 7.42 U	**6.60 J**	< 7.42 U	< 7.42 U
OA1101200965-67	64	68	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U
OA1101200969-71	68	72	< 7.16 U	**4.89 J**	**4.29 J**	**7.46**	**7.71**	**6.75 J**	< 7.16 U	< 7.16 U	**6.81 J**	**3.13 J**	< 7.16 U	**6.09 J**	< 7.16 U	< 7.16 U
OA1101200973	72	74	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 28 - PCB 128 through PCB 209 Results for Core OA11
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA11 (SDG 1483)																	
OA1101200901	0	2	**6.63 J**	**17.5**	**18.3**	**32.6**	< 16.7 U	< 16.7 U	< 16.7 U	< 16.7 U	**7.62 J**	< 16.7 U	< 16.7 U	< 16.7 U	< 16.7 U	< 16.7 U	**221**
OA1101200903	2	4	< 8.83 U	**11.5**	**11.6**	< 8.83 U	< 8.83 U	< 8.83 U	< 8.83 U	**2.79 J**	**4.95 J**	< 8.83 U	< 8.83 U	< 8.83 U	< 8.83 U	< 8.83 U	**122**
OA1101200905	4	6	< 8.14 U	**7.68 J**	**7.18 J**	< 8.14 U	< 8.14 U	< 8.14 U	< 8.14 U	< 8.14 U	**3.62 J**	< 8.14 U	< 8.14 U	< 8.14 U	< 8.14 U	< 8.14 U	**75.1**
OA1101200907	6	8	< 8.14 U	**13.4**	**11.8**	< 8.14 U	**2.95 J**	< 8.14 U	< 8.14 U	**2.95 J**	**4.63 J**	< 8.14 U	< 8.14 U	< 8.14 U	< 8.14 U	< 8.14 U	**117**
OA1101200909-11	8	12	< 8.36 U	**10.3**	**9.58**	< 8.36 U	< 8.36 U	< 8.36 U	< 8.36 U	< 8.36 U	**3.68 J**	< 8.36 U	< 8.36 U	< 8.36 U	< 8.36 U	< 8.36 U	**93.4**
OA1101200913-15	12	16	< 8.76 U	< 8.76 U	**5.11 J**	< 8.76 U	< 8.76 U	< 8.76 U	< 8.76 U	< 8.76 U	< 8.76 U	< 8.76 U	< 8.76 U	< 8.76 U	< 8.76 U	< 8.76 U	**42.9**
OA1101200917-19	16	20	< 9.09 U	**11.1**	**10.4**	< 9.09 U	**4.01 J**	< 9.09 U	< 9.09 U	**2.94 J**	**4.69 J**	< 9.09 U	< 9.09 U	< 9.09 U	< 9.09 U	< 9.09 U	**121**
OA1101200921-23	20	24	**5.37 J**	**30.6**	**27.7**	< 9.35 U	**7.29 J**	< 9.35 U	< 9.35 U	**6.53 J**	**11.5**	**6.69 J**	< 9.35 U	< 9.35 U	< 9.35 U	< 9.35 U	**341**
OA1101200925-27	24	28	**4.62 J**	**17.2 J**	**16.1 J**	< 10.3 U	< 10.3 U	< 10.3 U	< 10.3 U	**3.13 J**	**6.91 J**	**4.03 J**	< 10.3 U	< 10.3 U	< 10.3 U	< 10.3 U	**216**
OA1101200929-31	28	32	**8.90 J**	**38.3 J**	**35.2 J**	**5.95 J**	**6.43 J**	< 10.8 U	< 10.8 U	**6.36 J**	**12.7 J**	**7.50 J**	< 10.8 U	< 10.8 U	< 10.8 U	< 10.8 U	**531**
OA1101200933-35	32	36	**19.7**	**102**	**95.5**	**14.6**	**13.1 J**	< 14.1 U	< 14.1 U	**18.2**	**31.7**	**18.2**	< 14.1 U	< 14.1 U	< 14.1 U	< 14.1 U	**1,370**
OA1101200937-39	36	40	**12.5**	**65.5**	**60.2**	**8.04 J**	**9.63 J**	< 12.3 U	< 12.3 U	**12.4**	**22.5**	**12.8**	< 12.3 U	< 12.3 U	< 12.3 U	< 12.3 U	**743**
OA1101200941-43	40	44	**5.99 J**	**34.8 J**	**31.9 J**	**4.36 J**	**5.40 J**	< 11.3 U	< 11.3 U	**8.10 J**	**14.8**	**7.72 J**	< 11.3 U	< 11.3 U	**6.85 J**	< 11.3 U	**411**
OA1101200945-47	44	48	**5.15 J**	**34.6**	**32.8**	**3.88 J**	**5.19 J**	< 9.88 U	< 9.88 U	**7.91 J**	**14.6**	**8.34 J**	< 9.88 U	< 9.88 U	< 9.88 U	**3.56 J**	**322**
OA1101200949-51	48	52	**3.76 J**	**17.0**	**17.3**	< 8.87 U	**3.52 J**	< 8.87 U	< 8.87 U	**4.99 J**	**8.66 J**	**4.79 J**	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	**164**
OA1101200953-55	52	56	< 7.45 U	< 7.45 U	**5.10 J**	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	**2.67 J**	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	**36.8**
OA1101200957-59	56	60	< 7.32 U	< 7.32 U	**3.29 J**	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	**26.7**
OA1101200961-63	60	64	< 7.42 U	**5.95 J**	**5.99 J**	< 7.42 U	< 7.42 U	< 7.42 U	< 7.42 U	< 7.42 U	**2.98 J**	< 7.42 U	< 7.42 U	< 7.42 U	< 7.42 U	< 7.42 U	**60.8**
OA1101200965-67	64	68	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	ND
OA1101200969-71	68	72	< 7.16 U	< 7.16 U	**4.70 J**	**6.27 J**	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	**58.1**
OA1101200973	72	74	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	< 7.04 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 29 - PCB 8 through PCB 126 Results for Core OA11REP
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA11REP (SDG 1611)																
OA1102200901	0	2	< 10.7 U	**19.6**	**13.5**	**23.8**	**29.6**	**29.2**	**5.29 J**	< 10.7 U	**33.3**	**16.8**	< 10.7 U	**31.6**	**3.58 J**	**9.39 J**
OA1102200903	2	4	< 9.12 U	**11.8**	**8.98 J**	**19.6**	**26.4**	**21.0**	**4.05 J**	< 9.12 U	**22.9**	**14.6**	< 9.12 U	**22.4**	**3.14 J**	**3.30 J**
OA1102200905	4	6	< 8.98 U	**13.0**	**11.8**	**20.3**	**27.9**	**26.0**	**5.11 J**	< 8.98 U	**27.5**	**13.0**	< 8.98 U	**24.8**	**5.13 J**	**4.25 J**
OA1102200907	6	8	< 9.43 U	**15.0**	**12.4**	**27.2**	**39.3 J**	**33.6 J**	**6.03 J**	< 9.43 U	**35.0**	**17.8**	< 9.43 U	**33.1**	**3.81 J**	**7.62 J**
OA1102200909-11	8	12	< 8.45 U	**14.4**	**12.2**	**22.1**	**29.7**	**25.4**	**4.53 J**	< 8.45 U	**26.9**	**12.6**	< 8.45 U	**24.4**	**3.92 J**	< 8.45 U
OA1102200913-15	12	16	< 8.70 U	**12.8**	**12.8**	**22.8**	**29.2**	**23.8**	**4.85 J**	< 8.70 U	**25.9**	**14.2**	< 8.70 U	**24.2**	**6.39 J**	**3.66 J**
OA1102200917-19	16	20	< 9.16 U	**15.3**	**15.4**	**29.4**	**36.7**	**31.2**	**6.07 J**	< 9.16 U	**36.4**	**16.9**	< 9.16 U	**35.9**	**6.02 J**	**6.67 J**
OA1102200921-23	20	24	< 10.5 U	**26.9**	**17.3**	**31.3**	**41.3**	**31.3**	**10.6**	< 10.5 U	**41.7**	**20.0**	< 10.5 U	**34.3**	**13.5**	**6.10 J**
OA1102200925-27	24	28	**6.91 J**	**46.0 J**	**48.1 J**	**77.8 J**	**88.9 J**	**86.5 J**	**20.8**	< 10.5 U	**95.3 J**	**48.3 J**	**7.09 J**	**89.7 J**	**24.3**	**21.7**
OA1102200929-31	28	32	**12.2**	**69.4 J**	**74.7 J**	**144 J**	**164 J**	**149**	**22.2**	< 11.0 U	**165 J**	**71.6 J**	**9.20 J**	**135 J**	**22.2**	< 11.0 U
OA1102200933-35	32	36	**9.39 J**	**53.5**	**50.9**	**94.0**	**113**	**90.7**	**13.3**	< 12.0 U	**108**	**43.4**	< 12.0 U	**96.3**	**10.4 J**	**14.5**
OA1102200937-39	36	40	**9.38 J**	**55.3**	**52.4**	**99.7**	**114**	**90.6**	**13.7**	< 11.9 U	**115**	**43.4**	**4.69 J**	**101**	**9.04 J**	**23.8**
OA1102200941-43	40	44	**5.70 J**	**38.7**	**37.6**	**77.4 J**	**99.8 J**	**76.4 J**	**11.8**	< 11.8 U	**114 J**	**45.4**	< 11.8 U	**96.6 J**	**10.1 J**	**22.8**
OA1102200945-47	44	48	< 9.47 U	**7.21 J**	**6.40 J**	**12.5**	**18.3**	**12.2**	< 9.47 U	< 9.47 U	**23.5**	**8.67 J**	< 9.47 U	**17.9**	< 9.47 U	**12.7**
OA1102200949-51	48	52	< 8.24 U	**3.51 J**	< 8.24 U	**5.16 J**	**7.81 J**	**4.86 J**	< 8.24 U	< 8.24 U	**8.31**	< 8.24 U	< 8.24 U	**7.25 J**	< 8.24 U	< 8.24 U
OA1102200953-55	52	56	< 7.66 U	< 7.66 U	< 7.66 U	**3.48 J**	**4.36 J**	**3.58 J**	< 7.66 U	< 7.66 U	**4.44 J**	< 7.66 U	< 7.66 U	**3.34 J**	< 7.66 U	< 7.66 U
OA1102200957-59	56	60	< 7.95 U	**4.55 J**	**5.21 J**	**9.00**	**12.1**	**9.32**	< 7.95 U	< 7.95 U	**11.3**	**4.67 J**	< 7.95 U	**8.76**	< 7.95 U	< 7.95 U
OA1102200961-63	60	64	< 7.45 U	**3.42 J**	**3.39 J**	**5.99 J**	**7.64**	**6.07 J**	< 7.45 U	< 7.45 U	**7.41 J**	**3.40 J**	< 7.45 U	**6.49 J**	< 7.45 U	< 7.45 U
OA1102200965-67	64	68	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U
OA1102200969-71	68	72	< 7.49 U	< 7.49 U	< 7.49 U	**3.60 J**	**4.69 J**	**3.65 J**	< 7.49 U	< 7.49 U	**4.34 J**	< 7.49 U	< 7.49 U	**3.49 J**	< 7.49 U	< 7.49 U
OA1102200973-75	72	76	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U
OA1102200977-79	76	80	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U
OA1102200981-83	80	84	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 30 - PCB 128 through PCB 209 Results for Core OA11REP
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA11REP (SDG 1611)																	
OA1102200901	0	2	**7.87 J**	**29.1**	**28.1**	**9.64 J**	**7.08 J**	< 10.7 U	< 10.7 U	**8.00 J**	**14.6**	**7.95 J**	< 10.7 U	< 10.7 U	< 10.7 U	< 10.7 U	**328**
OA1102200903	2	4	**5.09 J**	**20.7**	**18.5**	**3.77 J**	**4.14 J**	< 9.12 U	< 9.12 U	**4.12 J**	**8.46 J**	**4.52 J**	< 9.12 U	< 9.12 U	< 9.12 U	< 9.12 U	**227**
OA1102200905	4	6	**6.84 J**	**24.6**	**21.4**	**7.43 J**	**5.38 J**	< 8.98 U	< 8.98 U	**5.30 J**	**9.97**	**5.88 J**	< 8.98 U	< 8.98 U	< 8.98 U	< 8.98 U	**266**
OA1102200907	6	8	**7.41 J**	**28.7**	**29.9**	**6.16 J**	**6.91 J**	< 9.43 U	< 9.43 U	**7.35 J**	**14.5**	**7.68 J**	< 9.43 U	< 9.43 U	< 9.43 U	**3.83 J**	**343**
OA1102200909-11	8	12	**5.69 J**	**22.6**	**23.3**	< 8.45 U	**4.92 J**	< 8.45 U	< 8.45 U	**5.14 J**	**10.2**	**5.58 J**	< 8.45 U	< 8.45 U	< 8.45 U	< 8.45 U	**254**
OA1102200913-15	12	16	**5.69 J**	**21.5**	**21.6**	**4.93 J**	**5.59 J**	< 8.70 U	< 8.70 U	**5.04 J**	**10.5**	**5.40 J**	< 8.70 U	< 8.70 U	< 8.70 U	< 8.70 U	**261**
OA1102200917-19	16	20	**8.19 J**	**32.9**	**29.7**	**6.00 J**	**8.50 J**	< 9.16 U	< 9.16 U	**8.04 J**	**14.0**	**8.37 J**	< 9.16 U	< 9.16 U	< 9.16 U	< 9.16 U	**352**
OA1102200921-23	20	24	**6.21 J**	**33.5**	**31.4**	**10.3**	**13.4**	< 10.5 U	< 10.5 U	**9.30 J**	**16.6**	**9.2 J**	< 10.5 U	< 10.5 U	< 10.5 U	< 10.5 U	**404**
OA1102200925-27	24	28	**20.7**	**86.8 J**	**78.5 J**	**14.7**	**29.5**	**3.76 J**	**5.65 J**	< 10.5 U	**39.8 J**	**22.0**	< 10.5 U	**5.69 J**	< 10.5 U	< 10.5 U	**969**
OA1102200929-31	28	32	**17.5**	**117 J**	**107 J**	**16.5**	**22.2**	< 11.0 U	**4.99 J**	**20.5**	**47.1 J**	**25.0**	< 11.0 U	**3.71 J**	**5.97 J**	< 11.0 U	**1,430**
OA1102200933-35	32	36	**14.3**	**74.9**	**74.7**	**7.20 J**	**6.51 J**	< 12.0 U	< 12.0 U	**17.2**	**31.0**	**15.9**	< 12.0 U	< 12.0 U	< 12.0 U	< 12.0 U	**939**
OA1102200937-39	36	40	**17.5**	**90.8**	**88.3**	**10.4 J**	**7.48 J**	< 11.9 U	< 11.9 U	**21.2**	**38.9**	**20.1**	< 11.9 U	**4.06 J**	**5.08 J**	< 11.9 U	**1,040**
OA1102200941-43	40	44	**15.1**	**95.7 J**	**100 J**	**9.86 J**	**6.85 J**	< 11.8 U	**3.68 J**	**24.1**	**46.2**	**25.2**	< 11.8 U	**5.90 J**	**6.67 J**	**6.95 J**	**983**
OA1102200945-47	44	48	**3.22 J**	**20.3**	**21.1**	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	**5.10 J**	**9.91**	**5.22 J**	< 9.47 U	< 9.47 U	< 9.47 U	**3.69 J**	**188**
OA1102200949-51	48	52	< 8.24 U	**7.23 J**	**6.76 J**	< 8.24 U	< 8.24 U	< 8.24 U	< 8.24 U	< 8.24 U	**3.25 J**	< 8.24 U	< 8.24 U	< 8.24 U	< 8.24 U	< 8.24 U	**54.1**
OA1102200953-55	52	56	< 7.66 U	< 7.66 U	**3.23 J**	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	< 7.66 U	**22.4**
OA1102200957-59	56	60	< 7.95 U	**8.59**	**7.82 J**	< 7.95 U	< 7.95 U	< 7.95 U	< 7.95 U	< 7.95 U	**3.99 J**	< 7.95 U	< 7.95 U	< 7.95 U	< 7.95 U	< 7.95 U	**85.3**
OA1102200961-63	60	64	< 7.45 U	**5.32 J**	**4.85 J**	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	**54.0**
OA1102200965-67	64	68	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	< 7.36 U	ND
OA1102200969-71	68	72	< 7.49 U	< 7.49 U	**2.94 J**	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	**22.7**
OA1102200973-75	72	76	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	ND
OA1102200977-79	76	80	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	ND
OA1102200981-83	80	84	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 31 - PCB 8 through PCB 126 Results for Core OA12
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA12 (SDG 1612)																
OA1201200901	0	2	< 9.73 U	**4.63 J**	**5.07 J**	**10.5**	**14.6**	**14.6**	< 9.73 U	< 9.73 U	**19.9**	**9.63 J**	< 9.73 U	**17.9**	< 9.73 U	< 9.73 U
OA1201200903	2	4	< 8.39 U	**3.35 J**	**3.21 J**	**6.96 J**	**9.70**	**9.64**	< 8.39 U	< 8.39 U	**12.2**	**6.46 J**	< 8.39 U	**10.3**	< 8.39 U	< 8.39 U
OA1201200905	4	6	< 8.55 U	< 8.55 U	**4.89 J**	**5.15 J**	**6.41 J**	**7.07 J**	< 8.55 U	< 8.55 U	**7.52 J**	**4.61 J**	< 8.55 U	**7.90 J**	< 8.55 U	< 8.55 U
OA1201200907	6	8	< 7.94 U	**4.27 J**	**4.92 J**	**9.49**	**12.9**	**12.0**	< 7.94 U	< 7.94 U	**15.7**	**7.23 J**	< 7.94 U	**13.3**	< 7.94 U	< 7.94 U
OA1201200909-11	8	12	< 8.08 U	**4.22 J**	**4.39 J**	**8.77**	**11.7**	**11.3**	< 8.08 U	< 8.08 U	**14.2**	**6.05 J**	< 8.08 U	**12.1**	< 8.08 U	< 8.08 U
OA1201200913-15	12	16	**5.71 J**	**26.9**	**32.9**	**63.0**	**86.3**	**72.5**	**9.55 J**	< 10.0 U	**95.5**	**40.1**	< 10.0 U	**80.8**	**10.7**	**3.88 J**
OA1201200917-19	16	20	**3.42 J**	**13.4**	**14.9**	**30.6 J**	**42.8 J**	**32.8 J**	**4.53 J**	< 9.04 U	**46.5 J**	**18.7**	< 9.04 U	**36.8 J**	< 9.04 U	< 9.04 U
OA1201200921-23	20	24	< 7.17 U	**5.08 J**	**4.54 J**	**7.42**	**9.36**	**6.79 J**	< 7.17 U	< 7.17 U	**10.3**	**4.12 J**	< 7.17 U	**8.06**	< 7.17 U	< 7.17 U
OA1201200925-27	24	28	< 7.03 U	< 7.03 U	< 7.03 U	**2.77 J**	**3.61 J**	**2.68 J**	< 7.03 U	< 7.03 U	**3.12 J**	< 7.03 U	< 7.03 U	**2.61 J**	< 7.03 U	< 7.03 U
OA1201200929-31	28	32	< 7.19 U	< 7.19 U	< 7.19 U	**2.65 J**	**3.70 J**	**2.87 J**	< 7.19 U	< 7.19 U	**3.71 J**	< 7.19 U	< 7.19 U	**3.53 J**	< 7.19 U	< 7.19 U
OA1201200933-35	32	36	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U
OA1201200937-39	36	38	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 32 - PCB 128 through PCB 209 Results for Core OA12
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA12 (SDG 1612)																	
OA1201200901	0	2	**4.33 J**	**22.0**	**19.9**	< 9.73 U	< 9.73 U	< 9.73 U	< 9.73 U	**5.50 J**	**10.4**	**5.44 J**	< 9.73 U	< 9.73 U	< 9.73 U	< 9.73 U	**164**
OA1201200903	2	4	< 8.39 U	**11.4**	**11.0**	< 8.39 U	< 8.39 U	< 8.39 U	< 8.39 U	**3.40 J**	**7.55 J**	**4.33 J**	< 8.39 U	< 8.39 U	< 8.39 U	< 8.39 U	**99.5**
OA1201200905	4	6	**2.82 J**	**7.85 J**	**8.27 J**	**23.5**	< 8.55 U	< 8.55 U	< 8.55 U	< 8.55 U	**4.20 J**	< 8.55 U	< 8.55 U	< 8.55 U	< 8.55 U	< 8.55 U	**90.2**
OA1201200907	6	8	< 7.94 U	**13.6**	**13.0**	< 7.94 U	< 7.94 U	< 7.94 U	< 7.94 U	**3.05 J**	**6.59 J**	**3.23 J**	< 7.94 U	< 7.94 U	< 7.94 U	< 7.94 U	**119**
OA1201200909-11	8	12	< 8.08 U	**12.1**	**11.4**	< 8.08 U	< 8.08 U	< 8.08 U	< 8.08 U	**2.94 J**	**5.33 J**	< 8.08 U	< 8.08 U	< 8.08 U	< 8.08 U	< 8.08 U	**105**
OA1201200913-15	12	16	**14.7**	**77.9**	**73.1**	**10.7**	**10.0**	< 10.0 U	**3.16 J**	**17.5**	**35.7**	**20.1**	< 10.0 U	**3.45 J**	**5.39 J**	< 10.0 U	**800**
OA1201200917-19	16	20	**6.59 J**	**36.9 J**	**35.9 J**	**3.90 J**	**3.31 J**	< 9.04 U	< 9.04 U	**8.20 J**	**16.3**	**8.38 J**	< 9.04 U	< 9.04 U	< 9.04 U	**3.21 J**	**367**
OA1201200921-23	20	24	< 7.17 U	**8.18**	**8.19**	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	**2.55 J**	**4.34 J**	**2.82 J**	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	**81.8**
OA1201200925-27	24	28	< 7.03 U	< 7.03 U	**2.81 J**	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	**17.6**
OA1201200929-31	28	32	< 7.19 U	< 7.19 U	**3.04 J**	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	**19.5**
OA1201200933-35	32	36	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	ND
OA1201200937-39	36	38	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 33 - PCB 8 through PCB 126 Results for Core OA12REP
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA12REP (SDG 1613)																
OA1202200901	0	2	< 9.24 U	< 9.24 U	< 9.24 U	< 9.24 U	< 9.24 U	< 9.24 U	< 9.24 U	< 9.24 U	< 9.24 U	< 9.24 U	< 9.24 U	< 9.24 U	< 9.24 U	< 9.24 U
OA1202200903	2	4	< 8.20 U	**3.89 J**	**4.13 J**	**7.39 J**	**10.7**	**8.83**	< 8.20 U	< 8.20 U	**12.7**	**6.35 J**	< 8.20 U	**11.0**	**3.11 J**	< 8.20 U
OA1202200905	4	6	< 7.75 U	< 7.75 U	**4.75 J**	**3.86 J**	**5.57 J**	**5.54 J**	< 7.75 U	< 7.75 U	**7.47 J**	**3.79 J**	< 7.75 U	**5.82 J**	< 7.75 U	< 7.75 U
OA1202200907	6	8	< 7.80 U	< 7.80 U	< 7.80 U	**3.54 J**	**5.14 J**	**5.26 J**	< 7.80 U	< 7.80 U	**5.82 J**	**3.18 J**	< 7.80 U	**5.23 J**	< 7.80 U	< 7.80 U
OA1202200909-11	8	12	< 8.42 U	**10.0**	**9.05**	**19.0**	**25.8**	**21.2**	< 8.42 U	< 8.42 U	**26.0**	**13.0**	< 8.42 U	**22.2**	< 8.42 U	**3.22 J**
OA1202200913-15	12	16	**6.17 J**	**24.8**	**21.5**	**49.2**	**63.5**	**53.3**	**7.04 J**	< 9.56 U	**68.8**	**31.1**	< 9.56 U	**62.2**	**13.5**	**10.2**
OA1202200917-19	16	20	< 7.80 U	< 7.80 U	< 7.80 U	**3.76 J**	**4.96 J**	**3.80 J**	< 7.80 U	< 7.80 U	**5.01 J**	< 7.80 U	< 7.80 U	**3.72 J**	< 7.80 U	< 7.80 U
OA1202200921-23	20	24	< 7.19 U	< 7.19 U	< 7.19 U	**2.64 J**	**3.22 J**	< 7.19 U	< 7.19 U	< 7.19 U	**3.43 J**	< 7.19 U	< 7.19 U	**2.62 J**	< 7.19 U	< 7.19 U
OA1202200925-27	24	28	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U
OA1202200929-31	28	32	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U
OA1202200933-35	32	36	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U
OA1202200937-39	36	38	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U
OA1202200941	38	40	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 34 - PCB 128 through PCB 209 Results for Core OA12REP
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA12REP (SDG 1613)																	
OA1202200901	0	2	< 9.24 U	< 9.24 U	< 9.24 U	< 12.0 U	< 9.24 U	< 9.24 U	< 9.24 U	< 9.24 U	< 9.24 U	< 9.24 U	< 9.24 U	< 9.24 U	< 9.24 U	< 9.24 U	ND
OA1202200903	2	4	< 8.20 U	**13.0**	**12.2**	**3.14 J**	< 8.20 U	< 8.20 U	< 8.20 U	**3.16 J**	**6.01 J**	**3.49 J**	< 8.20 U	< 8.20 U	< 8.20 U	< 8.20 U	**109**
OA1202200905	4	6	< 7.75 U	**5.45 J**	**5.69 J**	< 10.4 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	**2.98 J**	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	**50.9**
OA1202200907	6	8	< 7.80 U	**5.81 J**	**5.46 J**	< 9.84 U	< 7.80 U	< 7.80 U	< 7.80 U	< 7.80 U	**2.89 J**	< 7.80 U	< 7.80 U	< 7.80 U	< 7.80 U	< 7.80 U	**42.3**
OA1202200909-11	8	12	**5.63 J**	**22.5**	**21.8**	< 8.42 U	**4.75 J**	< 8.42 U	< 8.42 U	**6.11 J**	**10.8**	**5.74 J**	< 8.42 U	< 8.42 U	< 8.42 U	< 8.42 U	**227**
OA1202200913-15	12	16	**11.4**	**58.8**	**57.1**	**7.37 J**	**8.50 J**	< 9.56 U	**3.95 J**	**12.7**	**25.1**	**14.2**	< 9.56 U	**3.14 J**	< 9.56 U	**5.46 J**	**619**
OA1202200917-19	16	20	< 7.80 U	< 7.80 UJ	**4.22 J**	**4.37 J**	< 7.80 U	< 7.80 U	< 7.80 U	< 7.80 U	< 7.80 U	< 7.80 U	< 7.80 U	< 7.80 U	< 7.80 U	< 7.80 U	**29.8**
OA1202200921-23	20	24	< 7.19 U	< 7.19 U	**2.91 J**	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	**14.8**
OA1202200925-27	24	28	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	ND
OA1202200929-31	28	32	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	ND
OA1202200933-35	32	36	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	< 6.94 U	ND
OA1202200937-39	36	38	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	ND
OA1202200941	38	40	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 35 - PCB 8 through PCB 126 Results for Core OA13
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA13 (SDG 1614)																
OA1301200901	0	2	< 8.21 U	< 8.21 U	**3.70 J**	**4.16 J**	**5.11 J**	**4.42 J**	< 8.21 U	< 8.21 U	**5.37 J**	< 8.21 U	< 8.21 U	**5.51 J**	< 8.21 U	< 8.21 U
OA1301200903	2	4	< 7.60 U	< 7.60 U	**2.68 J**	**5.13 J**	**6.10 J**	**6.27 J**	< 7.60 U	< 7.60 U	**7.36 J**	**4.95 J**	< 7.60 U	**7.57**	< 7.60 U	< 7.60 U
OA1301200905	4	6	< 7.54 U	**3.01 J**	**3.69 J**	**2.74 J**	**5.59 J**	**4.17 J**	< 7.54 U	< 7.54 U	**4.62 J**	**3.50 J**	< 7.54 U	**4.55 J**	< 7.54 U	< 7.54 U
OA1301200907	6	8	< 8.09 U	**2.87 J**	**3.65 J**	**6.26 J**	**7.50 J**	**6.96 J**	< 8.09 U	< 8.09 U	**6.91 J**	**5.16 J**	< 8.09 U	**8.48**	**3.35 J**	**3.25 J**
OA1301200909-11	8	12	< 9.45 U	**13.0**	**8.25 J**	**14.7**	**19.7**	**19.4**	**3.76 J**	< 9.45 U	**22.3**	**13.3**	< 9.45 U	**19.4**	**5.55 J**	**3.92 J**
OA1301200913-15	12	16	**9.03 J**	**40.6**	**43.0**	**89.5**	**102**	**88.1**	**13.3**	< 11.1 U	**95.2**	**45.1**	< 11.1 U	**82.9**	**6.96 J**	**8.02 J**
OA1301200917-19	16	20	**9.55 J**	**50.6**	**46.4**	**94.6**	**110**	**93.0**	**12.0**	< 11.1 U	**110**	**45.0**	**3.95 J**	**89.7**	**7.05 J**	**13.2**
OA1301200921-23	20	24	**4.53 J**	**25.7**	**20.6**	**47.9**	**60.6**	**47.3**	**7.13 J**	< 9.71 U	**62.3**	**27.0**	< 9.71 U	**51.0**	**7.11 J**	**9.18 J**
OA1301200925-27	24	28	**3.13 J**	**13.9**	**13.2**	**24.5**	**32.9**	**23.5**	**3.44 J**	< 8.50 U	**30.7**	**12.6**	< 8.50 U	**24.6**	< 8.50 U	**4.82 J**
OA1301200929-31	28	32	< 6.99 U	**2.81 J**	< 6.99 U	**2.96 J**	**5.31 J**	**2.66 J**	< 6.99 U	< 6.99 U	**12.7**	**3.23 J**	< 6.99 U	**6.25 J**	< 6.99 U	< 6.99 U
OA1301200933-35	32	36	< 7.47 U	< 7.47 U	< 7.47 U	**3.15 J**	**4.52 J**	**3.31 J**	< 7.47 U	< 7.47 U	**4.05 J**	< 7.47 U	< 7.47 U	**3.50 J**	< 7.47 U	< 7.47 U
OA1301200937-39	36	40	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U
OA1301200941-43	40	44	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U
OA1301200945	44	46	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 36 - PCB 128 through PCB 209 Results for Core OA13
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA13 (SDG 1614)																	
OA1301200901	0	2	< 8.21 U	**5.82 J**	**5.68 J**	< 12.4 U	< 8.21 U	< 8.21 U	< 8.21 U	< 8.21 U	< 8.21 U	< 8.21 U	< 8.21 U	< 8.21 U	< 8.21 U	< 8.21 U	**39.8**
OA1301200903	2	4	< 7.60 U	**7.31 J**	**7.27 J**	< 11.9 U	< 7.60 U	< 7.60 U	< 7.60 U	< 7.60 U	**4.14 J**	< 7.60 U	< 7.60 U	< 7.60 U	< 7.60 U	< 7.60 U	**58.8**
OA1301200905	4	6	< 7.54 U	< 7.54 U	**4.83 J**	< 7.54 U	< 7.54 U	< 7.54 U	< 7.54 U	< 7.54 U	**3.06 J**	< 7.54 U	< 7.54 U	< 7.54 U	< 7.54 U	< 7.54 U	**39.8**
OA1301200907	6	8	**2.93 J**	**9.11**	**8.03 J**	< 8.09 U	< 8.09 U	< 8.09 U	< 8.09 U	**2.89 J**	**4.26 J**	< 8.09 U	< 8.09 U	< 8.09 U	< 8.09 U	< 8.09 U	**81.6**
OA1301200909-11	8	12	**3.95 J**	**19.9**	**18.6**	**4.53 J**	**5.83 J**	< 9.45 U	< 9.45 U	**6.63 J**	**9.53**	**5.78 J**	< 9.45 U	< 9.45 U	< 9.45 U	**5.29 J**	**223**
OA1301200913-15	12	16	**13.7**	**69.3**	**65.1**	**11.0**	**12.7**	< 11.1 U	**3.55 J**	**13.4**	**28.8**	**15.7**	< 11.1 U	< 11.1 U	< 11.1 U	< 11.1 U	**857**
OA1301200917-19	16	20	**14.2**	**84.9**	**79.0**	**11.1**	**12.6**	< 11.1 U	< 11.1 U	**17.7**	**38.0**	**20.5**	< 11.1 U	**5.94 J**	< 11.1 U	**10.5**	**979**
OA1301200921-23	20	24	**9.60 J**	**54.0**	**52.7**	**6.68 J**	**10.0**	< 9.71 U	< 9.71 U	**12.0**	**25.3**	**13.6**	< 9.71 U	**3.16 J**	< 9.71 U	**4.72 J**	**562**
OA1301200925-27	24	28	**5.55 J**	**26.6**	**24.8**	< 8.50 U	**4.57 J**	< 8.50 U	< 8.50 U	**5.81 J**	**11.8**	**6.42 J**	< 8.50 U	< 8.50 U	< 8.50 U	**3.41 J**	**276**
OA1301200929-31	28	32	**3.01 J**	**42.7**	**45.2**	**3.47 J**	< 6.99 U	< 6.99 U	< 6.99 U	**24.2**	**46.9**	**19.8**	< 6.99 U	**4.07 J**	< 6.99 U	< 6.99 U	**225**
OA1301200933-35	32	36	< 7.47 U	< 7.47 U	**3.50 J**	< 7.47 U	< 7.47 U	< 7.47 U	< 7.47 U	< 7.47 U	< 7.47 U	< 7.47 U	< 7.47 U	< 7.47 U	< 7.47 U	< 7.47 U	**22.0**
OA1301200937-39	36	40	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	< 6.53 U	ND
OA1301200941-43	40	44	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	< 7.53 U	ND
OA1301200945	44	46	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 37 - PCB 8 through PCB 126 Results for Core OA14
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA14 (SDG 1615)																
OA1401200901	0	2	< 11.1 U	< 11.1 U	< 11.1 U	**5.02 J**	**8.67 J**	**6.11 J**	< 11.1 U	< 11.1 U	**8.15 J**	**5.01 J**	< 11.1 U	**8.10 J**	< 11.1 U	< 11.1 U
OA1401200903	2	4	< 7.79 U	< 7.79 U	**2.85 J**	**5.08 J**	**7.30 J**	**5.25 J**	< 7.79 U	< 7.79 U	**7.00 J**	**4.53 J**	< 7.79 U	**6.83 J**	< 7.79 U	< 7.79 U
OA1401200905	4	6	< 7.75 U	**3.13 J**	< 7.75 U	**5.17 J**	**7.04 J**	**5.20 J**	< 7.75 U	< 7.75 U	**7.20 J**	**3.94 J**	< 7.75 U	**6.26 J**	< 7.75 U	< 7.75 U
OA1401200907	6	8	< 7.69 U	< 7.69 U	**7.02 J**	**9.41**	**9.89**	**12.3**	< 7.69 U	< 7.69 U	**17.9**	**8.90**	< 7.69 U	**15.1**	**6.03 J**	< 7.69 U
OA1401200909-11	8	12	< 7.65 U	< 7.65 U	< 7.65 U	**3.21 J**	**4.50 J**	**3.05 J**	< 7.65 U	< 7.65 U	**4.05 J**	< 7.65 U	< 7.65 U	**3.56 J**	< 7.65 U	< 7.65 U
OA1401200913-15	12	16	< 7.78 U	**4.37 J**	**3.51 J**	**6.71 J**	**10.1**	**7.00 J**	< 7.78 U	< 7.78 U	**8.95**	**4.82 J**	< 7.78 U	**8.31**	< 7.78 U	**2.63 J**
OA1401200917-19	16	20	< 7.94 U	**3.02 J**	< 7.94 U	**4.82 J**	**6.92 J**	**4.59 J**	< 7.94 U	< 7.94 U	**5.92 J**	< 7.94 U	< 7.94 U	**5.08 J**	< 7.94 U	< 7.94 U
OA1401200921-23	20	24	< 8.06 U	**3.20 J**	**2.88 J**	**4.94 J**	**7.65 J**	**5.43 J**	< 8.06 U	< 8.06 U	**6.33 J**	< 8.06 U	< 8.06 U	**5.83 J**	< 8.06 U	< 8.06 U
OA1401200925-27	24	28	< 8.93 U	**4.19 J**	**3.80 J**	**6.19 J**	**9.39**	**6.02 J**	< 8.93 U	< 8.93 U	**7.89 J**	**4.25 J**	< 8.93 U	**6.90 J**	< 8.93 U	< 8.93 U
OA1401200929-31	28	32	< 8.85 U	**10.9**	**10.1**	**18.6**	**24.4**	**17.4**	< 8.85 U	< 8.85 U	**25.0**	**10.3**	< 8.85 U	**21.0**	< 8.85 U	**9.02**
OA1401200933-35	32	36	< 8.83 U	**10.1**	**9.99**	**18.0**	**25.2**	**16.8**	< 8.83 U	< 8.83 U	**24.1**	**9.92**	< 8.83 U	**21.0**	< 8.83 U	**7.22 J**
OA1401200937-39	36	40	< 7.97 U	**6.63 J**	**6.07 J**	**10.3**	**13.4**	**11.9**	< 7.97 U	< 7.97 U	**14.7**	**7.16 J**	< 7.97 U	**14.5**	< 7.97 U	< 7.97 U
OA1401200941-43	40	44	< 7.69 U	**4.45 J**	**4.22 J**	**6.52 J**	**10.2**	**6.54 J**	< 7.69 U	< 7.69 U	**9.14**	**4.30 J**	**22.9**	**7.35 J**	**10.3**	**8.66**
OA1401200945-47	44	48	< 7.74 U	**6.33 J**	**4.63 J**	**9.38**	**12.2**	**8.39**	< 7.74 U	< 7.74 U	**11.2**	**5.33 J**	< 7.74 U	**9.90**	< 7.74 U	**3.73 J**
OA1401200949-51	48	52	< 7.17 U	< 7.17 U	< 7.17 U	**2.53 J**	**3.46 J**	< 7.17 U	< 7.17 U	< 7.17 U	**2.85 J**	< 7.17 U	< 7.17 U	**2.68 J**	< 7.17 U	< 7.17 U
OA1401200953	52	54	< 7.14 U	< 7.14 U	< 7.14 U	**2.60 J**	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 38 - PCB 128 through PCB 209 Results for Core OA14
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA14 (SDG 1615)																	
OA1401200901	0	2	< 11.1 U	< 11.1 U	**7.48 J**	< 11.1 U	< 11.1 U	< 11.1 U	< 11.1 U	< 11.1 U	< 11.1 U	< 11.1 U	< 11.1 U	< 11.1 U	< 11.1 U	< 11.1 U	**48.5**
OA1401200903	2	4	< 7.79 U	**7.07 J**	**6.93 J**	< 7.79 U	< 7.79 U	< 7.79 U	< 7.79 U	< 7.79 U	**3.10 J**	< 7.79 U	< 7.79 U	< 7.79 U	< 7.79 U	< 7.79 U	**55.9**
OA1401200905	4	6	< 7.75 U	**6.76 J**	**6.67 J**	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	**3.76 J**	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	**55.1**
OA1401200907	6	8	**3.26 J**	**14.9**	**14.0**	< 15.5 U	< 7.69 U	< 7.69 U	< 7.69 U	**4.14 J**	**7.62 J**	**4.50 J**	< 7.69 U	< 7.69 U	< 7.69 U	< 7.69 U	**135**
OA1401200909-11	8	12	< 7.65 U	< 7.65 U	**3.29 J**	< 7.65 U	< 7.65 U	< 7.65 U	< 7.65 U	< 7.65 U	< 7.65 U	< 7.65 U	< 7.65 U	< 7.65 U	< 7.65 U	< 7.65 U	**21.7**
OA1401200913-15	12	16	< 7.78 U	**9.24**	**8.69**	< 7.78 U	< 7.78 U	< 7.78 U	< 7.78 U	< 7.78 U	**4.33 J**	< 7.78 U	< 7.78 U	< 7.78 U	< 7.78 U	< 7.78 U	**78.7**
OA1401200917-19	16	20	< 7.94 U	**6.28 J**	**6.02 J**	< 7.94 U	< 7.94 U	< 7.94 U	< 7.94 U	< 7.94 U	**3.52 J**	< 7.94 U	< 7.94 U	< 7.94 U	< 7.94 U	< 7.94 U	**46.2**
OA1401200921-23	20	24	< 8.06 U	< 8.06 U	**5.11 J**	< 8.06 U	< 8.06 U	< 8.06 U	< 8.06 U	< 8.06 U	**3.05 J**	< 8.06 U	< 8.06 U	< 8.06 U	< 8.06 U	< 8.06 U	**44.4**
OA1401200925-27	24	28	< 8.93 U	**7.28 J**	**6.52 J**	< 8.93 U	< 8.93 U	< 8.93 U	< 8.93 U	< 8.93 U	< 8.93 U	< 8.93 U	< 8.93 U	< 8.93 U	< 8.93 U	< 8.93 U	**62.4**
OA1401200929-31	28	32	**4.3 J**	**20.8**	**20.0**	< 8.85 U	**4.34 J**	< 8.85 U	< 8.85 U	**5.39 J**	**9.45**	**4.94 J**	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	**216**
OA1401200933-35	32	36	**3.74 J**	**21.5**	**20.8**	< 8.83 U	**4.93 J**	< 8.83 U	< 8.83 U	**5.15 J**	**9.59**	**4.97 J**	< 8.83 U	< 8.83 U	< 8.83 U	< 8.83 U	**213**
OA1401200937-39	36	40	**3.11 J**	**13.7**	**13.8**	< 12.5 U	< 7.97 U	< 7.97 U	< 7.97 U	**3.71 J**	**6.41 J**	**3.98 J**	< 7.97 U	< 7.97 U	< 7.97 U	**3.06 J**	**132**
OA1401200941-43	40	44	< 7.69 U	**8.49**	**7.45 J**	< 7.69 U	< 7.69 U	< 7.69 U	< 7.69 U	< 7.69 U	**3.59 J**	< 7.69 U	< 7.69 U	< 7.69 U	< 7.69 U	< 7.69 U	**114**
OA1401200945-47	44	48	< 7.74 U	**8.81**	**9.17**	< 7.74 U	< 7.74 U	< 7.74 U	< 7.74 U	< 7.74 U	**4.87 J**	< 7.74 U	< 7.74 U	< 7.74 U	< 7.74 U	< 7.74 U	**93.9**
OA1401200949-51	48	52	< 7.17 U	< 7.17 U	**2.57 J**	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	< 7.17 U	**14.1**
OA1401200953	52	54	< 7.14 U	< 7.14 U	< 7.14 U	< 9.61 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	< 7.14 U	**2.60**

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 39 - PCB 8 through PCB 126 Results for Core OA15
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA15 (SDG 1616)																
OA1501200901	0	2	< 12.1 U	< 12.1 U	**17.0**	**19.2**	**27.3**	**31.7**	**6.56 J**	< 12.1 U	**38.6**	**21.2**	< 12.1 U	**42.2**	< 12.1 U	< 12.1 U
OA1501200903	2	4	< 8.90 U	**4.08 J**	< 8.90 U	**6.80 J**	**8.09 J**	**8.09 J**	< 8.90 U	< 8.90 U	**9.75**	**7.37 J**	< 8.90 U	**10.4**	< 8.90 U	< 8.90 U
OA1501200905	4	6	**4.09 J**	**10.6**	**12.4**	**21.1**	**25.0**	**28.3**	**7.47 J**	< 8.70 U	**36.0**	**20.6**	< 8.70 U	**33.6**	**7.82 J**	**6.36 J**
OA1501200907	6	8	< 9.04 U	**13.6**	**24.0**	**43.1**	**59.9**	**73.2**	**12.1**	< 9.04 U	**96.4**	**53.4**	< 9.04 U	**97.1**	**20.4**	< 9.04 U
OA1501200909-11	8	12	< 9.23 U	**7.55 J**	**13.1**	**14.0**	**18.2**	**16.8**	< 9.23 U	< 9.23 U	**20.7**	**12.5**	< 9.23 U	**18.1**	**3.96 J**	**3.98 J**
OA1501200913-15	12	16	< 8.25 U	**5.93 J**	**6.09 J**	**12.1**	**15.0**	**16.0**	< 8.25 U	< 8.25 U	**19.2**	**9.99**	< 8.25 U	**17.0**	< 8.25 U	**3.00 J**
OA1501200917-19	16	20	< 7.73 U	< 7.73 U	< 7.73 U	**5.35 J**	**6.90 J**	**7.38 J**	< 7.73 U	< 7.73 U	**8.48**	**4.76 J**	< 7.73 U	**8.29**	< 7.73 U	< 7.73 U
OA1501200921-23	20	24	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U
OA1501200925-27	24	28	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	**2.91 J**	< 7.32 U	< 7.32 U	**3.41 J**	< 7.32 U	< 7.32 U	**2.85 J**	< 7.32 U	< 7.32 U
OA1501200929-31	28	32	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	**3.38 J**	< 7.45 U	< 7.45 U	**3.21 J**	< 7.45 U	< 7.45 U
OA1501200933-35	32	36	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U
OA1501200937-39	36	40	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U
OA1501200941-43	40	44	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U
OA1501200945-47	44	48	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U
OA1501200949	48	50	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 40 - PCB 128 through PCB 209 Results for Core OA15
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA15 (SDG 1616)																	
OA1501200901	0	2	**11.2 J**	**41.6**	**38.7**	**34.8**	**8.85 J**	< 12.1 U	< 12.1 U	**7.51 J**	**18.9**	**10.8 J**	< 12.1 U	< 12.1 U	< 12.1 U	**6.84 J**	**383**
OA1501200903	2	4	< 8.90 U	**10.7**	**11.8**	< 8.90 U	< 8.90 U	< 8.90 U	< 8.90 U	**3.67 J**	**5.35 J**	< 8.90 U	< 8.90 U	< 8.90 U	< 8.90 U	< 8.90 U	**86.1**
OA1501200905	4	6	**9.03**	**35.8**	**32.2**	< 19.7 U	**3.95 J**	< 8.70 U	< 8.70 U	**6.57 J**	**18.2**	**10.3**	< 8.70 U	< 8.70 U	**3.35 J**	**6.34 J**	**339**
OA1501200907	6	8	**24.4**	**97.1**	**98.1**	**39.0**	**16.8**	**4.57 J**	**3.36 J**	**13.2**	**49.3**	**26.2**	< 9.04 U	**2.96 J**	< 9.04 U	**5.15 J**	**873**
OA1501200909-11	8	12	**4.89 J**	**20.0**	**19.5**	< 9.23 U	**4.33 J**	< 9.23 U	< 9.23 U	**4.42 J**	**9.29**	**5.24 J**	< 9.23 U	< 9.23 U	< 9.23 U	**4.93 J**	**201**
OA1501200913-15	12	16	**5.30 J**	**19.1**	**19.0**	< 8.25 U	**4.13 J**	< 8.25 U	< 8.25 U	**4.34 J**	**8.48**	**4.86 J**	< 8.25 U	< 8.25 U	< 8.25 U	< 8.25 U	**170**
OA1501200917-19	16	20	**2.70 J**	**8.06**	**7.88**	< 7.73 U	< 7.73 U	< 7.73 U	< 7.73 U	< 7.73 U	**3.80 J**	< 7.73 U	< 7.73 U	< 7.73 U	< 7.73 U	< 7.73 U	**63.6**
OA1501200921-23	20	24	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	< 9.47 U	ND
OA1501200925-27	24	28	< 7.32 U	< 7.32 U	**3.26 J**	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	**12.4**
OA1501200929-31	28	32	< 7.45 U	< 7.45 U	**3.36 J**	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	< 7.45 U	**9.95**
OA1501200933-35	32	36	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	ND
OA1501200937-39	36	40	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	ND
OA1501200941-43	40	44	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	< 6.97 U	ND
OA1501200945-47	44	48	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	ND
OA1501200949	48	50	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	< 7.09 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 41 - PCB 8 through PCB 126 Results for Core OA16
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA16 (SDG 1617)																
OA1601200901	0	2	< 10.4 U	**4.19 J**	**5.72 J**	**18.2**	**20.3**	**22.4**	< 10.4 U	< 10.4 U	**26.3**	**14.1**	< 10.4 U	**29.4**	< 10.4 U	< 10.4 U
OA1601200903	2	4	< 8.17 U	**5.19 J**	**12.4**	**15.0**	**25.0**	**24.3**	**5.76 J**	< 8.17 U	**31.6**	**15.9**	< 8.17 U	**32.0**	< 8.17 U	< 8.17 U
OA1601200905	4	6	< 7.96 U	**2.83 J**	**4.20 J**	**6.88 J**	**9.66**	**9.41**	< 7.96 U	< 7.96 U	**12.3**	**8.85**	< 7.96 U	**12.2**	< 7.96 U	**3.04 J**
OA1601200907	6	8	< 9.23 U	**7.03 J**	**18.3**	**35.1**	**41.9**	**48.4**	**8.46 J**	< 9.23 U	**59.2 J**	**29.4**	**4.59 J**	**59.9 J**	**7.45 J**	< 9.23 U
OA1601200909-11	8	12	< 10.0 U	**16.3**	**12.3**	**30.4**	**40.2**	**33.8**	**5.67 J**	< 10.0 U	**42.3**	**23.0**	< 10.0 U	**40.2**	**4.35 J**	**5.08 J**
OA1601200913-15	12	16	< 9.52 U	**14.4**	**12.4**	**29.4**	**39.1**	**33.6**	**4.46 J**	< 9.52 U	**43.1**	**22.0**	< 9.52 U	**40.7**	< 9.52 U	< 9.52 U
OA1601200917-19	16	20	< 7.50 U	**4.29 J**	**3.62 J**	**6.13 J**	**8.25 J**	**6.49 J**	< 7.50 U	< 7.50 U	**9.67 J**	**4.26 J**	< 7.50 U	**7.99 J**	< 7.50 U	< 7.50 U
OA1601200921-23	20	24	< 7.19 U	**2.55 J**	< 7.19 U	**4.61 J**	**4.15 J**	**2.91 J**	< 7.19 U	< 7.19 U	**4.72 J**	< 7.19 U	< 7.19 U	**3.99 J**	< 7.19 U	< 7.19 U
OA1601200925-27	24	28	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U
OA1601200929	28	30	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 42 - PCB 128 through PCB 209 Results for Core OA16
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA16 (SDG 1617)																	
OA1601200901	0	2	**6.74 J**	**26.6**	**26.7**	**26.0**	< 10.4 U	< 10.4 U	< 10.4 U	**5.90 J**	**12.0**	**5.50 J**	< 10.4 U	**3.40 J**	< 10.4 U	**4.52 J**	**258**
OA1601200903	2	4	**8.30**	**26.8**	**31.8**	**29.6 J**	< 8.17 U	< 8.17 U	< 8.17 U	**7.40 J**	**14.4**	**9.25**	< 8.17 U	**3.34 J**	< 8.17 U	< 8.17 U	**298**
OA1601200905	4	6	**3.19 J**	**12.3**	**12.4**	< 7.96 U	< 7.96 U	< 7.96 U	< 7.96 U	**3.13 J**	**5.94 J**	**2.98 J**	< 7.96 U	< 7.96 U	< 7.96 U	< 7.96 U	**109**
OA1601200907	6	8	**11.8**	**62.3 J**	**62.3 J**	**31.9 J**	**12.9**	< 9.23 U	**4.09 J**	**9.52**	**31.8**	**15.4**	< 9.23 U	**6.13 J**	**3.62 J**	**9.77**	**581**
OA1601200909-11	8	12	**6.72 J**	**38.4**	**35.5**	**6.01 J**	**5.85 J**	< 10.0 U	< 10.0 U	**8.32 J**	**18.9**	**9.11 J**	< 10.0 U	< 10.0 U	< 10.0 U	< 10.0 U	**382**
OA1601200913-15	12	16	**9.58**	**39.1**	**37.0**	**6.10 J**	**5.76 J**	< 9.52 U	< 9.52 U	**7.66 J**	**17.2**	**9.31 J**	< 9.52 U	< 9.52 U	< 9.52 U	< 9.52 U	**371**
OA1601200917-19	16	20	**2.86 J**	**9.18 J**	**8.13 J**	< 7.50 U	< 7.50 U	< 7.50 U	< 7.50 U	**2.59 J**	**4.68 J**	**2.89 J**	< 7.50 U	< 7.50 U	< 7.50 U	< 7.50 U	**81.0**
OA1601200921-23	20	24	< 7.19 U	< 7.19 U	**4.88 J**	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	**27.8**
OA1601200925-27	24	28	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	< 7.00 U	ND
OA1601200929	28	30	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 43 - PCB 8 through PCB 126 Results for Core OA16REP
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA16REP (SDG 1618)																
OA1602200901	0	2	< 11.4 U	**8.34 J**	**8.51 J**	**15.3**	**15.2**	**19.1**	< 11.4 U	< 11.4 U	**20.6**	**14.7**	< 11.4 U	**24.1**	< 11.4 U	< 11.4 U
OA1602200903	2	4	< 8.24 U	**5.79 J**	**4.04 J**	**11.1**	**15.6**	**13.4**	< 8.24 U	< 8.24 U	**17.6**	**10.6**	< 8.24 U	**15.7**	< 8.24 U	< 8.24 U
OA1602200905	4	6	< 8.16 U	< 8.16 U	**7.01 J**	**13.3**	**12.2**	**16.9**	**3.24 J**	< 8.16 U	**18.8**	**13.4**	< 8.16 U	**20.8**	< 8.16 U	< 8.16 U
OA1602200907	6	8	< 8.24 U	**10.1**	**6.55 J**	**17.0**	**26.2**	**21.1**	**3.57 J**	< 8.24 U	**27.0 J**	**17.2**	< 8.24 U	**23.7 J**	**3.59 J**	**4.09 J**
OA1602200909-11	8	12	**4.91 J**	**20.9**	**22.5**	**48.5**	**62.2**	**55.9**	**8.02 J**	< 9.94 U	**68.4**	**34.1**	< 9.94 U	**60.4**	**6.04 J**	**6.71 J**
OA1602200913-15	12	16	**4.64 J**	**21.6**	**15.8**	**38.3**	**50.8**	**42.1**	**6.18 J**	< 9.73 U	**57.7**	**29.9**	< 9.73 U	**47.8**	**5.76 J**	**11.8**
OA1602200917-19	16	20	**3.96 J**	**13.3**	**14.3**	**24.7**	**34.3 J**	**25.0**	**3.44 J**	< 8.43 U	**41.5 J**	**18.6**	< 8.43 U	**35.0 J**	**4.22 J**	**6.27 J**
OA1602200921-23	20	24	< 7.33 U	< 7.33 U	< 7.33 U	**2.88 J**	**4.39 J**	**2.67 J**	< 7.33 U	< 7.33 U	**4.24 J**	< 7.33 U	< 7.33 U	**3.17 J**	< 7.33 U	< 7.33 U
OA1602200925-27	24	28	< 7.34 U	< 7.34 U	< 7.34 U	**2.99 J**	**3.80 J**	**2.98 J**	< 7.34 U	< 7.34 U	**4.37 J**	< 7.34 U	< 7.34 U	**3.31 J**	< 7.34 U	< 7.34 U
OA1602200929-31	28	32	< 8.00 U	< 8.00 U	**4.11 J**	**8.32**	**14.1**	**10.4**	< 8.00 U	< 8.00 U	**13.0**	**6.32 J**	< 8.00 U	**11.9**	< 8.00 U	**3.47 J**
OA1602200933-35	32	36	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U
OA1602200937-39	36	40	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U
OA1602200941-43	40	44	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U
OA1602200945-47	44	48	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 44 - PCB 128 through PCB 209 Results for Core OA16REP
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA16REP (SDG 1618)																	
OA1602200901	0	2	**7.42 J**	**21.4**	**24.1**	**30.9**	**4.53 J**	< 11.4 U	< 11.4 U	**4.64 J**	**11.9**	**6.48 J**	< 11.4 U	< 11.4 U	**6.16 J**	< 11.4 U	**243**
OA1602200903	2	4	**3.48 J**	**16.9**	**16.5**	< 8.24 UJ	**3.67 J**	< 8.24 U	< 8.24 U	**3.42 J**	**6.73 J**	**4.12 J**	< 8.24 U	< 8.24 U	< 8.24 U	< 8.24 U	**149**
OA1602200905	4	6	**4.28 J**	**21.9**	**21.9**	**23.8**	< 8.16 U	< 8.16 U	< 8.16 U	**4.28 J**	**9.66**	**5.54 J**	< 8.16 U	< 8.16 U	< 8.16 U	**3.07 J**	**200**
OA1602200907	6	8	**5.56 J**	**24.5 J**	**24.1 J**	< 8.24 U	**5.69 J**	< 8.24 U	< 8.24 U	**5.03 J**	**11.0**	**6.55 J**	< 8.24 U	< 8.24 U	< 8.24 U	< 8.24 U	**243**
OA1602200909-11	8	12	**13.0**	**56.5**	**53.1**	< 9.94 U	**12.7**	< 9.94 U	< 9.94 U	**12.0**	**24.2**	**13.0**	< 9.94 U	**3.35 J**	< 9.94 U	**5.32 J**	**592**
OA1602200913-15	12	16	**9.80**	**51.3**	**49.2**	< 9.73 U	**10.5**	< 9.73 U	< 9.73 U	**11.9**	**22.1**	**13.2**	< 9.73 U	< 9.73 U	< 9.73 U	**5.60 J**	**506**
OA1602200917-19	16	20	**9.18**	**39 J**	**37.7 J**	< 8.43 U	**7.87 J**	< 8.43 U	< 8.43 U	**9.26**	**17.8**	**9.59**	< 8.43 U	< 8.43 U	**3.41 J**	**3.73 J**	**362**
OA1602200921-23	20	24	< 7.33 U	< 7.33 U	**3.62 J**	< 7.33 U	< 7.33 U	< 7.33 U	< 7.33 U	< 7.33 U	< 7.33 U	< 7.33 U	< 7.33 U	< 7.33 U	< 7.33 U	< 7.33 U	**21.0**
OA1602200925-27	24	28	< 7.34 U	< 7.34 U	**3.63 J**	< 7.34 U	< 7.34 U	< 7.34 U	< 7.34 U	< 7.34 U	< 7.34 U	< 7.34 U	< 7.34 U	< 7.34 U	< 7.34 U	< 7.34 U	**21.1**
OA1602200929-31	28	32	**5.06 J**	**12.9**	**11.4**	< 8.00 U	**3.76 J**	< 8.00 U	< 8.00 U	**3.10 J**	**6.18 J**	**3.20 J**	< 8.00 U	< 8.00 U	< 8.00 U	< 8.00 U	**117**
OA1602200933-35	32	36	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	ND
OA1602200937-39	36	40	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	< 6.76 U	ND
OA1602200941-43	40	44	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	ND
OA1602200945-47	44	48	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 45 - PCB 8 through PCB 126 Results for Core OA17
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA17 (SDG 1619)																
OA1701200901	0	2	< 10.2 U	< 10.2 U	< 10.2 U	< 10.2 U	**4.43 J**	< 10.2 U	< 10.2 U	< 10.2 U	**4.36 J**	< 10.2 U	< 10.2 U	< 10.2 U	< 10.2 U	< 10.2 U
OA1701200903	2	4	< 7.46 U	< 7.46 U	< 7.46 U	< 7.46 U	**3.20 J**	< 7.46 U	< 7.46 U	< 7.46 U	**3.72 J**	< 7.46 U	< 7.46 U	**3.34 J**	< 7.46 U	< 7.46 U
OA1701200905	4	6	< 7.52 U	**5.00 J**	**2.98 J**	**5.48 J**	**8.68**	**6.01 J**	< 7.52 U	< 7.52 U	**7.88**	**4.00 J**	< 7.52 U	**7.09 J**	< 7.52 U	< 7.52 U
OA1701200907	6	8	**6.01 J**	**12.9**	**10.3**	**25.2**	**29.3**	**35.0**	**4.36 J**	< 8.03 U	**39.1**	**25.0**	< 8.03 U	**43.1**	< 8.03 U	**2.93 J**
OA1701200909-11	8	12	< 8.52 U	**18.9**	**15.3**	**34.0**	**45.8**	**33.1**	**4.49 J**	< 8.52 U	**45.8**	**21.9**	< 8.52 U	**39.8**	**3.17 J**	**5.93 J**
OA1701200913-15	12	16	< 7.61 U	**3.50 J**	**3.91 J**	**7.31 J**	**10.5**	**7.25 J**	< 7.61 U	< 7.61 U	**11.7**	**4.05 J**	< 7.61 U	**10.0**	< 7.61 U	**3.63 J**
OA1701200917-19	16	20	< 7.28 U	**3.20 J**	< 7.28 U	**4.38 J**	**5.73 J**	**4.07 J**	< 7.28 U	< 7.28 U	**5.60 J**	< 7.28 U	< 7.28 U	**4.29 J**	< 7.28 U	< 7.28 U
OA1701200921-23	20	24	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U
OA1701200925-27	24	28	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U
OA1701200929-31	28	32	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U
OA1701200933-35	32	36	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U
OA1701200937-39	36	40	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 46 - PCB 128 through PCB 209 Results for Core OA17
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA17 (SDG 1619)																	
OA1701200901	0	2	< 10.2 U	< 10.2 U	**3.55 J**	< 10.2 U	< 10.2 U	< 10.2 U	< 10.2 U	< 10.2 U	< 10.2 U	< 10.2 U	< 10.2 U	< 10.2 U	< 10.2 U	< 10.2 U	**12.3**
OA1701200903	2	4	< 7.46 U	< 7.46 U	**3.71 J**	< 7.46 U	< 7.46 U	< 7.46 U	< 7.46 U	< 7.46 U	< 7.46 U	< 7.46 U	< 7.46 U	< 7.46 U	< 7.46 U	< 7.46 U	**14.0**
OA1701200905	4	6	< 7.52 U	**7.26 J**	**6.73 J**	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	**3.42 J**	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	**64.5**
OA1701200907	6	8	**10.6**	**46.0**	**42.3**	**55.2**	**6.64 J**	< 8.03 U	< 8.03 U	**6.48 J**	**19.9**	**10.7**	< 8.03 U	< 8.03 U	< 8.03 U	< 8.03 U	**431**
OA1701200909-11	8	12	**7.81 J**	**39.0**	**37.2**	**4.76 J**	**7.75 J**	< 8.52 U	< 8.52 U	**8.42 J**	**15.8**	**9.38**	< 8.52 U	< 8.52 U	< 8.52 U	< 8.52 U	**398**
OA1701200913-15	12	16	< 7.61 U	**10.4**	**9.35**	< 7.61 U	< 7.61 U	< 7.61 U	< 7.61 U	**2.38 J**	**3.76 J**	< 7.61 U	< 7.61 U	< 7.61 U	< 7.61 U	< 7.61 U	**87.7**
OA1701200917-19	16	20	< 7.28 U	< 7.28 U	**4.00 J**	< 7.28 U	< 7.28 U	< 7.28 U	< 7.28 U	< 7.28 U	< 7.28 U	< 7.28 U	< 7.28 U	< 7.28 U	< 7.28 U	< 7.28 U	**31.3**
OA1701200921-23	20	24	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	ND
OA1701200925-27	24	28	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	< 7.03 U	ND
OA1701200929-31	28	32	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	< 7.30 U	ND
OA1701200933-35	32	36	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	ND
OA1701200937-39	36	40	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 47 - PCB 8 through PCB 126 Results for Core OA18
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA18 (SDG 1733)																
OA1801200901	0	2	< 9.28 U	< 9.28 U	**3.51 J**	< 9.28 U	**5.02 J**	< 9.28 U	< 9.28 U	< 9.28 U	**4.86 J**	< 9.28 U	< 9.28 U	**4.27 J**	< 9.28 U	< 9.28 U
OA1801200903	2	4	< 8.87 U	< 8.87 U	**3.31 J**	**3.16 J**	< 8.87 U	**3.86 J**	< 8.87 U	< 8.87 U	**4.14 J**	**3.70 J**	< 8.87 U	**4.15 J**	< 8.87 U	< 8.87 U
OA1801200905	4	6	< 8.43 U	< 8.43 U	**4.65 J**	**3.99 J**	**3.86 J**	**4.69 J**	< 8.43 U	< 8.43 U	**4.41 J**	**3.76 J**	< 8.43 U	**5.85 J**	< 8.43 U	< 8.43 U
OA1801200907	6	8	< 8.49 U	< 8.49 U	**4.43 J**	< 8.49 U	**4.26 J**	**5.64 J**	< 8.49 U	< 8.49 U	**7.39 J**	**3.56 J**	< 8.49 U	**6.94 J**	< 8.49 U	< 8.49 U
OA1801200909-11	8	12	< 8.39 U	< 8.39 U	**5.89 J**	**3.21 J**	**5.60 J**	**4.92 J**	< 8.39 U	< 8.39 U	**6.15 J**	**4.19 J**	< 8.39 U	**5.56 J**	< 8.39 U	< 8.39 U
OA1801200913-15	12	16	< 8.96 U	**5.93 J**	**14.1**	**12.5**	**17.2**	**19.6**	< 8.96 U	< 8.96 U	**22.2**	**12.6**	< 8.96 U	**19.4**	**3.09 J**	< 8.96 U
OA1801200917-19	16	20	< 10.3 U	**15.1**	**17.7**	**22.5**	**27.1**	**31.4**	**6.73 J**	< 10.3 U	**32.7**	**13.4**	< 10.3 U	**28.0**	< 10.3 U	< 10.3 U
OA1801200921-23	20	24	**4.76 J**	**15.3**	**17.3**	**34.0**	**44.0**	**40.6**	**4.72 J**	< 9.90 U	**45.2**	**19.9**	< 9.90 U	**39.1**	**4.32 J**	< 9.90 U
OA1801200925-27	24	28	< 7.97 U	**4.03 J**	**5.55 J**	**6.91 J**	**12.0**	**9.57**	< 7.97 U	< 7.97 U	**10.8**	**4.13 J**	< 7.97 U	**9.12**	< 7.97 U	< 7.97 U
OA1801200929-31	28	32	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U
OA1801200933-35	32	36	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U
OA1801200937-39	36	40	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U
OA1801200941-43	40	44	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U
OA1801200945-47	44	48	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U
OA1801200949-51	48	52	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U
OA1801200953	52	54	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 48 - PCB 128 through PCB 209 Results for Core OA18
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA18 (SDG 1733)																	
OA1801200901	0	2	< 9.28 U	< 9.28 U	**4.80 J**	< 9.28 U	< 9.28 U	< 9.28 U	< 9.28 U	< 9.28 U	< 9.28 U	< 9.28 U	< 9.28 U	< 9.28 U	< 9.28 U	< 9.28 U	**22.5**
OA1801200903	2	4	< 8.87 U	< 8.87 U	**3.81 J**	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	**26.1**
OA1801200905	4	6	< 8.43 U	**7.06 J**	**4.71 J**	< 8.43 U	< 8.43 U	< 8.43 U	< 8.43 U	< 8.43 U	< 8.43 U	< 8.43 U	< 8.43 U	< 8.43 U	< 8.43 U	< 8.43 U	**43.0**
OA1801200907	6	8	< 8.49 U	**8.05 J**	**6.51 J**	< 8.49 U	< 8.49 U	< 8.49 U	< 8.49 U	< 8.49 U	**4.28 J**	< 8.49 U	< 8.49 U	< 8.49 U	< 8.49 U	< 8.49 U	**51.1**
OA1801200909-11	8	12	< 8.39 U	**6.22 J**	**6.09 J**	< 8.39 U	< 8.39 U	< 8.39 U	< 8.39 U	< 8.39 U	**3.24 J**	< 8.39 U	< 8.39 U	< 8.39 U	< 8.39 U	< 8.39 U	**51.1**
OA1801200913-15	12	16	**3.55 J**	**22.2**	**19.9**	< 8.96 U	**3.47 J**	< 8.96 U	< 8.96 U	**6.05 J**	**10.1**	**5.31 J**	< 8.96 U	< 8.96 U	< 8.96 U	**4.44 J**	**202**
OA1801200917-19	16	20	**5.62 J**	**26.1**	**24.5**	< 10.3 U	< 10.3 U	< 10.3 U	**3.52 J**	**8.46 J**	**10.2**	**5.66 J**	< 10.3 U	< 10.3 U	< 10.3 U	< 10.3 U	**279**
OA1801200921-23	20	24	**8.31 J**	**33.4**	**33.5**	**4.68 J**	< 9.90 U	< 9.90 U	< 9.90 U	**11.3**	**13.6**	**8.02 J**	< 9.90 U	< 9.90 U	< 9.90 U	< 9.90 U	**382**
OA1801200925-27	24	28	< 7.97 U	**8.52**	**9.46**	< 7.97 U	< 7.97 U	< 7.97 U	< 7.97 U	**2.66 J**	**3.47 J**	< 7.97 U	< 7.97 U	< 7.97 U	< 7.97 U	**3.83 J**	**90.1**
OA1801200929-31	28	32	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	< 7.25 U	ND
OA1801200933-35	32	36	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	ND
OA1801200937-39	36	40	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	ND
OA1801200941-43	40	44	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	< 6.82 U	ND
OA1801200945-47	44	48	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	< 6.81 U	ND
OA1801200949-51	48	52	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	ND
OA1801200953	52	54	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 49 - PCB 8 through PCB 126 Results for Core OA19
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA19 (SDG 1734)																
OA1901200901	0	2	**5.09 J**	**13.1**	**22.4**	**43.3**	**51.2**	**60.5**	**8.08 J**	< 8.64 U	**66.2**	**39.0**	**4.69 J**	**71.9**	**13.2**	**6.71 J**
OA1901200903	2	4	**7.30 J**	**23.3**	**41.3**	**72.0**	**77.0**	**97.8**	**18.1**	< 8.67 U	**115**	**57.1**	< 8.67 U	**108**	**17.1**	**5.98 J**
OA1901200905	4	6	**10.2**	**36.0**	**56.1**	**107**	**134**	**139**	**24.4**	< 9.04 U	**168**	**96.6**	< 9.04 U	**173**	**32.3**	< 9.04 U
OA1901200907	6	8	**9.86**	**33.7**	**42.2**	**78.8**	**91.6**	**112**	**21.0**	< 8.9 U	**126**	**67.3**	< 8.90 U	**130**	**21.1**	**8.34 J**
OA1901200909-11	8	12	**6.02 J**	**21.0**	**22.5**	**31.2**	**45.8**	**36.2**	**7.70 J**	< 8.14 U	**45.3**	**22.4**	< 8.14 U	**40.8**	**6.17 J**	**6.09 J**
OA1901200913-15	12	16	< 7.32 U	**5.77 J**	**5.30 J**	**5.50 J**	**8.62**	**6.48 J**	< 7.32 U	< 7.32 U	**7.93**	**4.45 J**	< 7.32 U	**7.85**	< 7.32 U	**3.53 J**
OA1901200917-19	16	20	< 7.13 U	< 7.13 U	**2.64 J**	**2.83 J**	**5.11 J**	**3.32 J**	< 7.13 U	< 7.13 U	**3.99 J**	< 7.13 U	< 7.13 U	**4.72 J**	< 7.13 U	**2.82 J**
OA1901200921-23	20	24	< 7.02 U	< 7.02 U	< 7.02 U	**3.20 J**	**4.00 J**	**2.59 J**	< 7.02 U	< 7.02 U	**2.84 J**	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U
OA1901200925-27	24	28	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U
OA1901200929-31	28	32	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U
OA1901200933-35	32	36	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U
OA1901200937-39	36	40	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 50 - PCB 128 through PCB 209 Results for Core OA19
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA19 (SDG 1734)																	
OA1901200901	0	2	**13.0**	**67.3**	**67.5**	**9.55**	**7.14 J**	< 8.64 U	**7.85 J**	**16.8**	**29.5**	**17.9**	< 8.64 U	**3.75 J**	**4.32 J**	**7.64 J**	**658**
OA1901200903	2	4	**22.3**	**105**	**109**	**16.7**	**12.8**	< 8.67 U	**5.27 J**	**22.3**	**46.6**	**29.4**	< 8.67 U	**4.74 J**	**3.90 J**	**6.55 J**	**1,020**
OA1901200905	4	6	**34.9**	**158**	**163**	**19.9**	**14.2**	**5.13 J**	**5.88 J**	**29.3**	**68.1**	**45.1**	< 9.04 U	< 9.04 U	**8.99**	**3.46 J**	**1,530**
OA1901200907	6	8	**24.9**	**128**	**125**	**18.0**	**15.2**	**3.20 J**	**6.88 J**	**24.8**	**58.8**	**34.1**	< 8.90 U	< 8.90 U	**6.44 J**	**4.76 J**	**1,190**
OA1901200909-11	8	12	**9.91**	**42.4**	**41.8**	**4.47 J**	**4.23 J**	**3.04 J**	**3.65 J**	**11.5**	**18.0**	**11.0**	< 8.14 U	< 8.14 U	**4.11 J**	**6.48 J**	**452**
OA1901200913-15	12	16	< 7.32 U	**8.25**	**8.00**	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	**3.41 J**	**3.47 J**	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	**78.6**
OA1901200917-19	16	20	< 7.13 U	< 7.13 U	**4.22 J**	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	**29.7**
OA1901200921-23	20	24	< 7.02 U	< 7.02 U	**2.93 J**	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	< 7.02 U	**15.6**
OA1901200925-27	24	28	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	< 6.91 U	ND
OA1901200929-31	28	32	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	ND
OA1901200933-35	32	36	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	< 6.85 U	ND
OA1901200937-39	36	40	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 51 - PCB 8 through PCB 126 Results for Core OA20
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA20 (SDG 1735)																
OA2001200901	0	2	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U
OA2001200903	2	4	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U
OA2001200905	4	6	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U
OA2001200907	6	8	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U
OA2001200909-11	8	12	< 7.19 U	< 7.19 U	**3.27 J**	< 7.19 U	**3.06 J**	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	**3.25 J**	< 7.19 U	< 7.19 U
OA2001200913-15	12	16	< 7.12 U	< 7.12 U	**3.20 J**	**4.10 J**	**3.18 J**	**2.66 J**	< 7.12 U	< 7.12 U	**5.14 J**	**3.46 J**	< 7.12 U	**4.77 J**	< 7.12 U	< 7.12 U
OA2001200917-19	16	20	< 7.22 U	< 7.22 U	**5.01 J**	**2.69 J**	**4.25 J**	**3.17 J**	< 7.22 U	< 7.22 U	< 7.22 U	**3.20 J**	< 7.22 U	**4.65 J**	< 7.22 U	< 7.22 U
OA2001200921-23	20	24	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	**3.42 J**	**3.37 J**	< 7.29 U	< 7.29 U	**4.96 J**	**2.90 J**	< 7.29 U	**3.77 J**	< 7.29 U	< 7.29 U
OA2001200925-27	24	28	< 7.35 U	< 7.35 U	< 7.35 U	< 7.35 U	**3.67 J**	**3.55 J**	< 7.35 U	< 7.35 U	**3.73 J**	**3.17 J**	< 7.35 U	**5.39 J**	< 7.35 U	< 7.35 U
OA2001200929-31	28	32	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	**4.99 J**	**2.89 J**	< 7.26 U	< 7.26 U	**5.12 J**	**3.50 J**	< 7.26 U	**4.74 J**	< 7.26 U	< 7.26 U
OA2001200933-35	32	36	< 7.18 U	< 7.18 U	**3.00 J**	**5.24 J**	**5.90 J**	**3.39 J**	< 7.18 U	< 7.18 U	**5.96 J**	**4.27 J**	< 7.18 U	**6.14 J**	< 7.18 U	< 7.18 U
OA2001200937-39	36	40	< 7.42 U	< 7.42 U	**3.83 J**	**6.72 J**	**5.81 J**	**4.84 J**	< 7.42 U	< 7.42 U	**7.11 J**	**3.73 J**	< 7.42 U	**6.16 J**	**3.15 J**	< 7.42 U
OA2001200941-43	40	44	< 7.34 U	**5.40 J**	**5.33 J**	**10.8**	**12.8**	**9.07**	< 7.34 U	< 7.34 U	**13.3**	**5.11 J**	< 7.34 U	**13.4**	< 7.34 U	< 7.34 U
OA2001200945-47	44	48	< 7.20 U	< 7.20 U	**2.87 J**	**2.72 J**	**5.84 J**	**3.84 J**	< 7.20 U	< 7.20 U	**5.43 J**	**3.88 J**	< 7.20 U	**5.60 J**	< 7.20 U	**2.61 J**

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 52 - PCB 128 through PCB 209 Results for Core OA20
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA20 (SDG 1735)																	
OA2001200901	0	2	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	< 8.85 U	ND
OA2001200903	2	4	< 8.04 U	< 8.04 U	**2.81 J**	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U	< 8.04 U	**2.81**
OA2001200905	4	6	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	< 7.44 U	ND
OA2001200907	6	8	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	< 7.23 U	ND
OA2001200909-11	8	12	< 7.19 U	< 7.19 U	**2.99 J**	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	**12.6**
OA2001200913-15	12	16	< 7.12 U	< 7.12 U	**4.21 J**	< 7.12 U	< 7.12 U	< 7.12 U	< 7.12 U	< 7.12 U	**2.69 J**	< 7.12 U	< 7.12 U	< 7.12 U	< 7.12 U	< 7.12 U	**33.4**
OA2001200917-19	16	20	< 7.22 U	< 7.22 U	**4.93 J**	**3.01 J**	< 7.22 U	< 7.22 U	< 7.22 U	**2.12 J**	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	**4.04 J**	**37.1**
OA2001200921-23	20	24	< 7.29 U	< 7.29 U	**2.45 J**	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	< 7.29 U	**20.9**
OA2001200925-27	24	28	< 7.35 U	**6.42 J**	**5.82 J**	< 7.35 U	< 7.35 U	< 7.35 U	< 7.35 U	< 7.35 U	< 7.35 U	< 7.35 U	< 7.35 U	< 7.35 U	< 7.35 U	< 7.35 U	**31.8**
OA2001200929-31	28	32	< 7.26 U	< 7.26 U	**4.70 J**	**2.81 J**	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	**2.55 J**	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	**31.3**
OA2001200933-35	32	36	< 7.18 U	< 7.18 U	**4.99 J**	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	**2.65 J**	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	< 7.18 U	**41.5**
OA2001200937-39	36	40	< 7.42 U	**6.31 J**	**6.84 J**	< 7.42 U	< 7.42 U	< 7.42 U	< 7.42 U	< 7.42 U	**2.79 J**	< 7.42 U	< 7.42 U	< 7.42 U	< 7.42 U	< 7.42 U	**57.3**
OA2001200941-43	40	44	< 7.34 U	**14.0**	**13.1**	< 7.34 U	< 7.34 U	< 7.34 U	< 7.34 U	**4.16 J**	**5.34 J**	**3.91 J**	< 7.34 U	< 7.34 U	< 7.34 U	**3.82 J**	**120**
OA2001200945-47	44	48	< 7.20 U	< 7.20 U	**4.86 J**	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	< 7.20 U	**37.7**

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 53 - PCB 8 through PCB 126 Results for Core OA21
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA21 (SDG 1736)																
OA2101200901	0	2	< 9.51 U	< 9.51 U	**12.1**	**7.47 J**	**10.4**	**14.1**	< 9.51 U	< 9.51 U	**20.0**	**7.56 J**	< 9.51 U	**14.4**	**3.56 J**	< 9.51 U
OA2101200903	2	4	< 7.87 U	**3.38 J**	**10.6**	**7.85**	**11.1**	**12.4**	< 7.87 U	< 7.87 U	**15.5**	**6.75 J**	< 7.87 U	**12.2**	< 7.87 U	< 7.87 U
OA2101200905	4	6	< 7.51 U	**3.46 J**	**3.49 J**	**5.65 J**	**9.56**	**9.66**	< 7.51 U	< 7.51 U	**9.92**	**5.62 J**	< 7.51 U	**11.5**	< 7.51 U	< 7.51 U
OA2101200907	6	8	< 7.51 U	< 7.51 U	**13.1**	**13.3**	**17.9**	**16.8**	< 7.51 U	< 7.51 U	**15.8**	**10.4**	< 7.51 U	**21.6**	**7.98**	< 7.51 U
OA2101200909-11	8	12	< 7.61 U	**4.44 J**	**15.2**	**12.6**	**17.2**	**19.2**	< 7.61 U	< 7.61 U	**18.5**	**10.0**	< 7.61 U	**15.5**	**3.89 J**	< 7.61 U
OA2101200913-15	12	16	**4.70 J**	**22.7**	**20.4**	**36.4**	**54.4**	**44.3**	**6.98 J**	< 7.72 U	**50.5**	**31.3**	**3.01 J**	**54.4**	**14.4**	**12.2**
OA2101200917-19	16	20	< 7.49 U	**7.10 J**	**5.48 J**	**16.3**	**19.1**	**17.2**	**3.13 J**	< 7.49 U	**21.2**	**10.3**	< 7.49 U	**18.0**	< 7.49 U	< 7.49 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 54 - PCB 128 through PCB 209 Results for Core OA21
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA21 (SDG 1736)																	
OA2101200901	0	2	< 9.51 U	**15.5**	**13.3**	**6.48 J**	< 9.51 U	< 9.51 U	< 9.51 U	**6.00 J**	**6.39 J**	**3.96 J**	< 9.51 U	< 9.51 U	< 9.51 U	< 9.51 U	**141**
OA2101200903	2	4	< 7.87 U	**13.4**	**12.2**	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	< 7.87 U	**5.43 J**	**3.96 J**	< 7.87 U	< 7.87 U	< 7.87 U	**3.35 J**	**118**
OA2101200905	4	6	< 7.51 U	**10.3**	**10.4**	< 7.51 U	< 7.51 U	< 7.51 U	< 7.51 U	**3.69 J**	**4.01 J**	< 7.51 U	< 7.51 U	< 7.51 U	< 7.51 U	< 7.51 U	**87.3**
OA2101200907	6	8	**4.83 J**	**18.0**	**18.5**	< 7.51 U	**3.45 J**	< 7.51 U	< 7.51 U	**4.45 J**	**9.19**	**5.38 J**	< 7.51 U	< 7.51 U	< 7.51 U	< 7.51 U	**181**
OA2101200909-11	8	12	**2.58 J**	**15.9**	**14.4**	< 7.61 U	< 7.61 U	< 7.61 U	< 7.61 U	**4.87 J**	**8.17**	**3.64 J**	< 7.61 U	< 7.61 U	< 7.61 U	< 7.61 U	**166**
OA2101200913-15	12	16	**13.9**	**51.8**	**50.3**	**8.23**	**6.86 J**	< 7.72 U	**3.95 J**	**12.4**	**21.3**	**13.8**	< 7.72 U	< 7.72 U	< 7.72 U	**6.16 J**	**544**
OA2101200917-19	16	20	**4.59 J**	**18.2**	**18.2**	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	**4.69 J**	**8.10**	**5.21 J**	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	**177**

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 55 - PCB 8 through PCB 126 Results for Core OA22
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA22 (SDG 1737)																
OA2201200901	0	2	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U
OA2201200903	2	4	< 7.32 U	< 7.32 U	**5.45 J**	**3.71 J**	< 7.32 U	**3.95 J**	< 7.32 U	< 7.32 U	**5.15 J**	**3.23 J**	< 7.32 U	**3.38 J**	< 7.32 U	< 7.32 U
OA2201200905	4	6	< 7.19 U	< 7.19 U	< 7.19 U	**2.81 J**	< 7.19 U	**3.55 J**	< 7.19 U	< 7.19 U	**4.15 J**	< 7.19 U	< 7.19 U	**4.72 J**	< 7.19 U	**2.69 J**
OA2201200907	6	8	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 UJ	**3.41 J**	**3.17 J**	< 7.22 U	< 7.22 U	< 7.22 UJ	< 7.22 U	< 7.22 U	**4.62 J**	< 7.22 U	< 7.22 U
OA2201200909-11	8	12	< 7.47 U	**3.30 J**	**7.82 J**	**4.28 J**	**6.74 J**	**7.75 J**	< 7.47 U	< 7.47 U	**7.49 J**	**5.33 J**	< 7.47 U	**8.07 J**	**2.52 J**	< 7.47 U
OA2201200913-15	12	16	< 7.75 U	**3.54 J**	**6.29 J**	**18.1 J**	**19.0 J**	**21.9 J**	**4.53 J**	< 7.75 U	**25.4 J**	**14.1 J**	< 7.75 U	**24.1 J**	**5.23 J**	**3.55 J**
OA2201200917-19	16	20	< 7.26 U	**2.62 J**	**8.13**	**6.71 J**	**8.41**	**9.88**	< 7.26 U	< 7.26 U	**10.9**	**7.57**	< 7.26 U	**11.7**	< 7.26 U	< 7.26 U
OA2201200921-23	20	24	< 7.11 U	**3.91 J**	**6.59 J**	**3.81 J**	**5.43 J**	**6.15 J**	< 7.11 U	< 7.11 U	**6.20 J**	**4.71 J**	< 7.11 U	**7.18**	< 7.11 U	< 7.11 U
OA2201200925-27	24	28	< 7.13 U	< 7.13 U	**3.20 J**	**3.18 J**	**3.23 J**	**3.77 J**	< 7.13 U	< 7.13 U	**2.98 J**	**3.28 J**	< 7.13 U	**4.15 J**	< 7.13 U	< 7.13 U
OA2201200929-31	28	32	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	**2.81 J**	< 6.93 U	< 6.93 U	**3.46 J**	< 6.93 U	< 6.93 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 56 - PCB 128 through PCB 209 Results for Core OA22
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA22 (SDG 1737)																	
OA2201200901	0	2	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	< 9.29 U	**6.76 J**	**6.76**
OA2201200903	2	4	< 7.32 U	< 7.32 U	**2.71 J**	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	< 7.32 U	**27.6**
OA2201200905	4	6	< 7.19 U	< 7.19 UJ	**4.33 J**	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	< 7.19 U	**22.3**
OA2201200907	6	8	< 7.22 U	< 7.22 UJ	**2.96 J**	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	< 7.22 U	**14.2**
OA2201200909-11	8	12	**2.58 J**	**8.86 J**	**6.52 J**	< 7.47 UJ	< 7.47 U	< 7.47 U	< 7.47 U	< 7.47 U	**3.94 J**	**2.73 J**	< 7.47 U	< 7.47 U	< 7.47 U	< 7.47 U	**77.9**
OA2201200913-15	12	16	**6.10 J**	**20.5 J**	**19.4 J**	< 7.75 U	**3.01 J**	< 7.75 U	< 7.75 U	**3.38 J**	**9.01 J**	**4.68 J**	< 7.75 U	< 7.75 U	< 7.75 U	< 7.75 U	**212**
OA2201200917-19	16	20	**3.01 J**	**9.91**	**10.3**	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	**2.71 J**	**4.66 J**	**3.13 J**	< 7.26 U	< 7.26 U	< 7.26 U	< 7.26 U	**99.6**
OA2201200921-23	20	24	< 7.11 U	**6.6 J**	**6.99 J**	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	**2.70 J**	**3.22 J**	< 7.11 U	< 7.11 U	< 7.11 U	< 7.11 U	**4.00 J**	**67.5**
OA2201200925-27	24	28	< 7.13 U	< 7.13 U	**3.60 J**	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	< 7.13 U	**27.4**
OA2201200929-31	28	32	< 6.93 U	< 6.93 U	**2.39 J**	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	< 6.93 U	**2.73 J**	**11.4**

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 57 - PCB 8 through PCB 126 Results for Core OA22REP
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA22REP (SDG 1738)																
OA2202200901	0	2	< 9.06 U	< 9.06 U	< 9.06 U	**6.24 J**	**7.53 J**	**10.3**	< 9.06 U	< 9.06 U	**14.4**	**6.72 J**	< 9.06 U	**11.6**	**6.82 J**	< 9.06 U
OA2202200903	2	4	< 7.59 U	< 7.59 U	**5.81 J**	**4.74 J**	**8.01**	**11.2**	< 7.59 U	< 7.59 U	**7.47 J**	**6.99 J**	< 7.59 U	**12.6**	**6.24 J**	< 7.59 U
OA2202200905	4	6	< 7.33 U	**3.96 J**	**5.71 J**	**11.2**	**13.8**	**22.4**	**6.15 J**	< 7.33 U	**27.5 J**	**16.3**	< 7.33 U	**23.8**	**7.08 J**	**2.70 J**
OA2202200907	6	8	< 7.62 U	**7.45 J**	**8.42**	**21.8 J**	**21.3**	**30.7 J**	**6.90 J**	< 7.62 U	**33.3 J**	**20.4**	**2.75 J**	**37.4 J**	**7.61**	**2.93 J**
OA2202200909-11	8	12	**5.91 J**	**23.4**	**35.6 J**	**86.4 J**	**93.3 J**	**136 J**	< 8.25 U	**4.27 J**	**142 J**	**85.1 J**	**9.51**	**150 J**	**16.1**	**13.1**
OA2202200913-15	12	16	**4.91 J**	**16.9**	**34.4 J**	**60.6 J**	**74.9 J**	**90.6 J**	**18.7**	< 7.62 U	**88.1 J**	**55.7 J**	**4.31 J**	**94.8 J**	**14.7**	**9.10**
OA2202200917-19	16	20	**2.66 J**	**6.48 J**	**13.4**	**13.6**	**15.5**	**17.8**	**3.60 J**	< 7.06 U	**20.0**	**11.0**	< 7.06 U	**18.3**	**3.70 J**	< 7.06 U
OA2202200921-23	20	24	< 7.10 U	**3.44 J**	**8.86**	**7.75**	**10.9**	**12.9**	< 7.10 U	< 7.10 U	**15.4**	**12.0**	< 7.10 U	**15.5**	< 7.10 U	< 7.10 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 58 - PCB 128 through PCB 209 Results for Core OA22REP
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA22REP (SDG 1738)																	
OA2202200901	0	2	< 9.06 U	**11.0**	**10.1**	**4.47 J**	< 9.06 U	< 9.06 U	< 9.06 U	**3.83 J**	**5.59 J**	**3.88 J**	< 9.06 U	< 9.06 U	< 9.06 U	**5.85 J**	**108**
OA2202200903	2	4	< 7.59 U	**12.9**	**11.0**	< 7.59 U	< 7.59 U	< 7.59 U	< 7.59 U	**2.59 J**	**5.82 J**	**3.04 J**	< 7.59 U	< 7.59 U	< 7.59 U	< 7.59 U	**98.4**
OA2202200905	4	6	**4.77 J**	**26.1 J**	**24.5**	**4.10 J**	< 7.33 U	< 7.33 U	< 7.33 U	**4.65 J**	**11.5**	**6.32 J**	< 7.33 U	< 7.33 U	< 7.33 U	< 7.33 U	**223**
OA2202200907	6	8	**8.37**	**34.2 J**	**37.9 J**	**8.39**	**9.88**	< 7.62 U	**2.40 J**	**6.88 J**	**12.5**	**8.41**	< 7.62 U	< 7.62 U	< 7.62 U	**5.72 J**	**336**
OA2202200909-11	8	12	**29.9 J**	**125 J**	**126 J**	**27.0 J**	**12.6**	**2.92 J**	**6.41 J**	**20.6**	**52.9 J**	**30.9 J**	< 8.25 U	< 8.25 U	**4.66 J**	**5.35 J**	**1,240**
OA2202200913-15	12	16	**13.8**	**87.1 J**	**85.9 J**	**9.59**	**10.9**	**2.86 J**	**4.28 J**	**16.3**	**36.4 J**	**20.2**	< 7.62 U	**3.08 J**	**3.23 J**	**3.09 J**	**864**
OA2202200917-19	16	20	**4.20 J**	**16.8**	**17.7**	**3.69 J**	< 7.06 U	< 7.06 U	< 7.06 U	**4.35 J**	**7.74**	**4.63 J**	< 7.06 U	< 7.06 U	< 7.06 U	< 7.06 U	**185**
OA2202200921-23	20	24	**5.79 J**	**15.0**	**13.9**	< 7.10 U	< 7.10 U	< 7.10 U	< 7.10 U	**4.29 J**	**6.07 J**	**2.89 J**	< 7.10 U	< 7.10 U	< 7.10 U	**3.61 J**	**138**

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 59 - PCB 8 through PCB 126 Results for Core OA23
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA23 (SDG 1739)																
OA2301200901	0	2	< 9.11 U	< 9.11 U	< 9.11 U	**4.71 J**	**5.57 J**	**6.08 J**	< 9.11 U	< 9.11 U	**9.16**	**4.47 J**	< 9.11 U	**6.93 J**	< 9.11 U	< 9.11 U
OA2301200903	2	4	< 7.85 U	< 7.85 U	< 7.85 U	**4.62 J**	**5.65 J**	**5.84 J**	< 7.85 U	< 7.85 U	**11.3**	**5.09 J**	< 7.85 U	**6.82 J**	< 7.85 U	< 7.85 U
OA2301200905	4	6	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	**3.79 J**	**4.01 J**	< 7.49 U	< 7.49 U	**7.10 J**	< 7.49 U	< 7.49 U	**4.33 J**	< 7.49 U	< 7.49 U
OA2301200907	6	8	< 7.41 U	< 7.41 U	**3.54 J**	**5.73 J**	**7.49**	**8.12**	< 7.41 U	< 7.41 U	**14.9**	**6.03 J**	< 7.41 U	**8.93**	**3.96 J**	< 7.41 U
OA2301200909-11	8	12	< 7.39 U	**5.26 J**	**4.18 J**	**7.23 J**	**8.09**	**10.4**	< 7.39 U	< 7.39 U	**13.9**	**7.20 J**	< 7.39 U	**10.3**	< 7.39 U	< 7.39 U
OA2301200913-15	12	16	< 7.52 U	< 7.52 U	**5.65 J**	**8.60**	**10.0**	**13.8**	**2.79 J**	< 7.52 U	**20.2**	**8.69**	< 7.52 U	**14.4**	**3.49 J**	**2.49 J**
OA2301200917-19	16	20	< 7.73 U	**4.05 J**	**11.8**	**9.86**	**11.0**	**13.2**	**3.48 J**	< 7.73 U	**16.8**	**11.6**	< 7.73 U	**15.3**	< 7.73 U	< 7.73 U
OA2301200921-23	20	24	**3.03 J**	**13.0**	**20.3**	**30.7**	**42.5**	**48.0**	**8.75**	< 7.69 U	**54.0**	**32.6**	**2.98 J**	**58.4**	**11.2**	< 7.69 U
OA2301200925-27	24	28	< 7.81 U	**9.54**	**18.2**	**37.0**	**42.4**	**47.3**	**11.0**	< 7.81 U	**48.3**	**29.1**	**2.80 J**	**51.7**	**7.38 J**	**2.68 J**
OA2301200929-31	28	32	< 7.53 U	**8.10**	**16.5**	**24.1**	**27.1**	**30.8**	**6.61 J**	< 7.53 U	**31.8**	**18.5**	< 7.53 U	**30.3**	< 7.53 U	< 7.53 U
OA2301200933-35	32	36	< 7.25 U	**3.61 J**	**6.58 J**	**11.1**	**14.0**	**13.1**	< 7.25 U	< 7.25 U	**17.1**	**6.23 J**	< 7.25 U	**12.6**	< 7.25 U	< 7.25 U
OA2301200937-39	36	40	< 7.33 U	**3.41 J**	**6.90 J**	**9.62**	**10.6**	**11.6**	**4.29 J**	< 7.33 U	**14.5**	**6.95 J**	< 7.33 U	**13.0**	< 7.33 U	< 7.33 U
OA2301200941-43	40	44	< 7.28 U	**5.53 J**	**4.25 J**	**9.62**	**8.62**	**10.3**	**2.85 J**	< 7.28 U	**12.2**	**9.08**	< 7.28 U	**13.9**	< 7.28 U	< 7.28 U
OA2301200945-47	44	48	< 7.12 U	< 7.12 U	< 7.12 U	**3.57 J**	**4.01 J**	**4.50 J**	< 7.12 U	< 7.12 U	**4.98 J**	**3.56 J**	< 7.12 U	**4.28 J**	< 7.12 U	< 7.12 U
OA2301200949-51	48	52	< 6.95 U	< 6.95 U	< 6.95 U	**3.05 J**	< 6.95 U	**3.84 J**	< 6.95 U	< 6.95 U	**3.41 J**	< 6.95 U	< 6.95 U	**3.37 J**	< 6.95 U	< 6.95 U
OA2301200953	52	56	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 60 - PCB 128 through PCB 209 Results for Core OA23
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA23 (SDG 1739)																	
OA2301200901	0	2	< 9.11 U	**7.53 J**	**7.74 J**	< 9.11 U	< 9.11 U	< 9.11 U	< 9.11 U	< 9.11 U	**3.65 J**	< 9.11 U	< 9.11 U	< 9.11 U	< 9.11 U	< 9.11 U	**55.8**
OA2301200903	2	4	< 7.85 U	**7.52 J**	**7.40 J**	< 7.85 U	< 7.85 U	< 7.85 U	< 7.85 U	**2.43 J**	**3.30 J**	< 7.85 U	< 7.85 U	< 7.85 U	< 7.85 U	< 7.85 U	**60.0**
OA2301200905	4	6	< 7.49 U	< 7.49 U	**4.41 J**	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	< 7.49 U	**23.6**
OA2301200907	6	8	< 7.41 U	**9.39**	**9.55**	< 7.41 U	< 7.41 U	< 7.41 U	< 7.41 U	**2.76 J**	**4.43 J**	**2.79 J**	< 7.41 U	< 7.41 U	< 7.41 U	< 7.41 U	**87.6**
OA2301200909-11	8	12	< 7.39 U	**10.8**	**10.5**	< 7.39 U	**2.75 J**	< 7.39 U	< 7.39 U	**3.61 J**	**5.00 J**	**2.87 J**	< 7.39 U	< 7.39 U	< 7.39 U	**3.02 J**	**105**
OA2301200913-15	12	16	**2.97 J**	**14.6**	**14.7**	< 7.52 U	**4.86 J**	< 7.52 U	< 7.52 U	**4.35 J**	**7.32 J**	**4.34 J**	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	**143**
OA2301200917-19	16	20	**3.26 J**	**16.4**	**15.4**	**3.16 J**	**5.01 J**	< 7.73 U	< 7.73 U	**4.80 J**	**7.34 J**	**4.72 J**	< 7.73 U	< 7.73 U	< 7.73 U	**2.76 J**	**160**
OA2301200921-23	20	24	**12.8**	**52.6**	**56.4**	**6.05 J**	**10.3**	< 7.69 U	**3.32 J**	**8.61**	**24.7**	**15.0**	< 7.69 U	< 7.69 U	< 7.69 U	**5.84 J**	**521**
OA2301200925-27	24	28	**8.87**	**45.8**	**47.9**	**7.64 J**	**7.04 J**	< 7.81 U	**5.31 J**	**9.71**	**20.7**	**13.1**	< 7.81 U	< 7.81 U	< 7.81 U	< 7.81 U	**473**
OA2301200929-31	28	32	**7.52**	**29.8**	**29.3**	**6.20 J**	**6.07 J**	< 7.53 U	**2.81 J**	**4.42 J**	**12.2**	**7.58**	< 7.53 U	**2.38 J**	< 7.53 U	**2.89 J**	**305**
OA2301200933-35	32	36	< 7.25 U	**11.7**	**14.4**	**2.92 J**	< 7.25 U	< 7.25 U	< 7.25 U	**3.34 J**	**6.67 J**	**3.41 J**	< 7.25 U	< 7.25 U	< 7.25 U	**6.50 J**	**133**
OA2301200937-39	36	40	**3.84 J**	**15.7**	**12.3**	**2.80 J**	< 7.33 U	< 7.33 U	< 7.33 U	**3.37 J**	**5.19 J**	**3.15 J**	< 7.33 U	< 7.33 U	< 7.33 U	< 7.33 U	**127**
OA2301200941-43	40	44	**3.09 J**	**13.8**	**13.4**	< 7.28 U	< 7.28 U	< 7.28 U	**2.56 J**	**4.04 J**	**5.68 J**	**3.48 J**	< 7.28 U	< 7.28 U	< 7.28 U	< 7.28 U	**122**
OA2301200945-47	44	48	< 7.12 U	< 7.12 U	**4.86 J**	< 7.12 U	< 7.12 U	< 7.12 U	< 7.12 U	< 7.12 U	**2.91 J**	< 7.12 U	< 7.12 U	< 7.12 U	< 7.12 U	< 7.12 U	**32.7**
OA2301200949-51	48	52	< 6.95 U	< 6.95 U	**3.72 J**	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	**17.4**
OA2301200953	52	56	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	< 6.92 U	ND

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 61 - PCB 8 through PCB 126 Results for Core OA24
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA24 (SDG 1740)																
OA2401200901	0	2	< 8.18 U	< 8.18 U	**4.70 J**	**7.90 J**	**14.4**	**13.9**	< 8.18 U	< 8.18 U	**16.1**	**9.18**	< 8.18 U	**15.9**	**3.29 J**	< 8.18 U
OA2401200903	2	4	< 7.55 U	**3.74 J**	**4.69 J**	**7.94**	**12.1**	**16.8**	< 7.55 U	< 7.55 U	**24.3**	**11.4**	< 7.55 U	**19.8**	**7.57**	< 7.55 U
OA2401200905	4	6	**3.01 J**	**9.28**	**11.1**	**30.0**	**31.4**	**47.8**	**7.97**	< 7.63 U	**55.6**	**30.0**	< 7.63 U	**54.4**	**9.57**	**4.03 J**
OA2401200907	6	8	**3.48 J**	**5.49 J**	**19.0**	**43.5**	**44.8**	**64.3**	< 7.76 U	< 7.76 U	**72.2**	**35.0**	**3.43 J**	**67.6**	**9.82**	< 7.76 U
OA2401200909-11	8	12	**3.37 J**	**7.80**	**13.9**	**29.4**	**41.3**	**48.1**	< 7.61 U	< 7.61 U	**55.9**	**27.6**	< 7.61 U	**53.8**	**4.86 J**	**3.83 J**
OA2401200913-15	12	16	< 6.86 U	< 6.86 U	**6.04 J**	**7.58**	**9.04**	**11.0**	< 6.86 U	< 6.86 U	**11.8**	**6.19 J**	< 6.86 U	**12.5**	< 6.86 U	< 6.86 U
OA2401200917	16	20	< 6.95 U	< 6.95 U	**2.93 J**	**4.74 J**	**6.40 J**	**8.96**	< 6.95 U	< 6.95 U	**9.65**	**4.44 J**	< 6.95 U	**6.99**	< 6.95 U	< 6.95 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 62 - PCB 128 through PCB 209 Results for Core OA24
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA24 (SDG 1740)																	
OA2401200901	0	2	**5.89 J**	**14.0**	**16.7**	< 8.18 U	< 8.18 U	< 8.18 U	< 8.18 U	**4.06 J**	**6.83 J**	**4.44 J**	< 8.18 U	< 8.18 U	< 8.18 U	**4.02 J**	**141**
OA2401200903	2	4	**5.53 J**	**18.8**	**20.7**	**5.03 J**	**2.87 J**	< 7.55 U	< 7.55 U	**6.48 J**	**8.33**	**4.86 J**	< 7.55 U	< 7.55 U	< 7.55 U	**6.18 J**	**187**
OA2401200905	4	6	**11.6**	**49.8**	**53.4**	**7.19 J**	**7.13 J**	**3.50 J**	**3.97 J**	**9.62**	**20.1**	**12.1**	< 7.63 U	< 7.63 U	**3.01 J**	**4.62 J**	**480**
OA2401200907	6	8	**13.5**	**55.5**	**58.8**	**8.30**	**5.34 J**	< 7.76 U	**2.87 J**	**11.5**	**20.3**	**16.0**	< 7.76 U	< 7.76 U	< 7.76 U	**6.70 J**	**567**
OA2401200909-11	8	12	**9.46**	**52.0**	**50.5**	**8.49**	**7.58**	**2.76 J**	**3.27 J**	**8.59**	**19.6**	**12.0**	< 7.61 U	< 7.61 U	< 7.61 U	**8.51**	**473**
OA2401200913-15	12	16	**3.85 J**	**11.2**	**11.2**	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	**2.04 J**	**5.23 J**	**3.38 J**	< 6.86 U	< 6.86 U	< 6.86 U	< 6.86 U	**101**
OA2401200917	16	20	< 6.95 U	**6.99**	**8.03**	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	**2.84 J**	**3.40 J**	**2.42 J**	< 6.95 U	< 6.95 U	< 6.95 U	< 6.95 U	**67.8**

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 63 - PCB 8 through PCB 126 Results for Core OA25
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*8*	*18*	*28*	*44*	*52*	*66*	*77*	*81*	*101*	*105*	*114*	*118*	*123*	*126*
Outfall ID OA25 (SDG 1741)																
OA2501200901	0	2	< 8.87 U	**3.16 J**	< 8.87 U	**3.14 J**	**3.99 J**	**5.91 J**	< 8.87 U	< 8.87 U	**8.20 J**	**3.94 J**	< 8.87 U	**5.49 J**	< 8.87 U	< 8.87 U
OA2501200903	2	4	< 7.52 U	< 7.52 U	< 7.52 U	**3.90 J**	**4.62 J**	**4.13 J**	< 7.52 U	< 7.52 U	**4.48 J**	**4.39 J**	< 7.52 U	**6.07 J**	< 7.52 U	< 7.52 U
OA2501200905	4	6	< 7.08 U	< 7.08 U	**5.81 J**	**3.21 J**	**4.09 J**	**4.44 J**	< 7.08 U	< 7.08 U	**5.32 J**	**4.12 J**	< 7.08 U	**7.47**	**4.09 J**	< 7.08 U
OA2501200907	6	8	< 7.12 U	**3.38 J**	**6.27 J**	**3.73 J**	**5.43 J**	**5.45 J**	< 7.12 U	< 7.12 U	**8.65**	**5.57 J**	< 7.12 U	**7.68**	**2.76 J**	< 7.12 U
OA2501200909-11	8	12	< 7.16 U	< 7.16 U	**4.89 J**	**10.1**	**7.73**	**9.87**	**2.88 J**	< 7.16 U	**16.4**	**7.71**	< 7.16 U	**15.5**	**2.81 J**	< 7.16 U
OA2501200913-15	12	16	< 7.12 U	**4.74 J**	**7.28**	**11.4**	**9.26**	**12.1**	< 7.12 U	< 7.12 U	**14.2**	**8.07**	< 7.12 U	**15.8**	< 7.12 U	**2.45 J**
OA2501200917-19	16	20	< 7.25 U	**9.79**	**11.9**	**25.1**	**24.8**	**32.3 J**	**7.77**	< 7.25 U	**38.3**	**19.0**	< 7.25 U	**40.0**	**3.72 J**	< 7.25 U
OA2501200921-23	20	24	< 7.26 U	**8.52**	**14.8**	**18.5**	**19.5**	**26.5**	**7.99**	< 7.26 U	**31.5**	**17.9**	< 7.26 U	**34.6**	**3.11 J**	< 7.26 U
OA2501200925	24	26	< 7.16 U	**3.90 J**	**5.16 J**	**10.6**	**8.15**	**11.1**	< 7.16 U	< 7.16 U	**12.8**	**6.27 J**	< 7.16 U	**13.0**	< 7.16 U	< 7.16 U

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit

Table 64 - PCB 128 through PCB 209 Results for Core OA25
Fall 2009 Sediment Sampling Program
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	*Top of sediment bed interval (cm)*	*Bottom of sediment bed interval (cm)*	*128*	*138/158*	*153*	*156*	*157*	*167*	*169*	*170*	*180*	*187*	*189*	*195*	*206*	*209*	*Total PCBs - select congeners 8-209*
Outfall ID OA25 (SDG 1741)																	
OA2501200901	0	2	**3.47 J**	< 8.87 U	**6.64 J**	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	< 8.87 U	**43.9**
OA2501200903	2	4	< 7.52 U	**7.28 J**	**6.59 J**	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	**2.63 J**	**3.37 J**	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	< 7.52 U	**47.5**
OA2501200905	4	6	< 7.08 U	**9.13**	**8.15**	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	**3.33 J**	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	< 7.08 U	**59.2**
OA2501200907	6	8	**2.42 J**	**7.72**	**7.25**	< 7.12 U	< 7.12 U	< 7.12 U	< 7.12 U	**2.55 J**	**4.05 J**	< 7.12 U	< 7.12 U	< 7.12 U	< 7.12 U	< 7.12 U	**72.9**
OA2501200909-11	8	12	**4.28 J**	**19.0**	**18.7**	**3.58 J**	< 7.16 U	< 7.16 U	< 7.16 U	**3.31 J**	**9.79**	**6.57 J**	< 7.16 U	**3.90 J**	< 7.16 U	< 7.16 U	**147**
OA2501200913-15	12	16	**3.85 J**	**16.2**	**14.2**	< 7.12 U	< 7.12 U	< 7.12 U	< 7.12 U	**4.05 J**	**6.65 J**	**4.36 J**	< 7.12 U	**2.81 J**	< 7.12 U	**6.41 J**	**144**
OA2501200917-19	16	20	**7.58**	**37.5**	**38.0**	**4.72 J**	**3.05 J**	< 7.25 U	< 7.25 U	**7.41**	**15.2**	**8.62**	< 7.25 U	< 7.25 U	< 7.25 U	**4.55 J**	**339**
OA2501200921-23	20	24	**7.20 J**	**32.8**	**32.8**	**2.81 J**	< 7.26 U	< 7.26 U	**2.28 J**	**6.89 J**	**10.5**	**8.01**	< 7.26 U	**3.60 J**	< 7.26 U	**6.78 J**	**297**
OA2501200925	24	26	< 7.16 U	**13.4**	**11.2**	< 7.16 U	< 7.16 U	< 7.16 U	< 7.16 U	**2.81 J**	**5.20 J**	**3.64 J**	< 7.16 U	< 7.16 U	< 7.16 U	**4.12 J**	**111**

Abbreviations
cm - Centimeter
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group

Notes
1. Analytical results for PCB compounds are in micrograms per kilogram (parts per billion).
2. Indicated data qualifiers are the final validated qualifiers; associated reason codes are presented in the QCSR. Laboratory qualifiers are included in the laboratory reports (available upon request).
3. Numbers for Total PCB congeners are rounded to three significant figures.

Data Qualifiers
< - Not detected
J - Estimated value (higher than MDL)
U - Not detected
UJ - At an estimated reporting limit