

APPENDIX K
TOC AND DDT RESULTS – OUTFALL AREA SEDIMENT SAMPLES

Table 1 - MC, TOC, and DDT Results for Core OA01
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA01 (SDG 1791)														
OA0101201301	0	2	42.7 J	1.6 J	25 J	190 J	3.6 J	82 J	1,200 J	14 J	1,500	310 J	19 J	1,800
OA0101201303	2	4	37.9 J	1.9 J	35 J	250 J	< 60 UJ	130 J	1,600 J	240 J	2,300	380 J	31 J	2,700
OA0101201305	4	6	39.1 J	2.2 J	43 J	300 J	< 38 UJ	130 J	2,000 J	260 J	2,700	410 J	64 J	3,200
OA0101201307	6	8	41.3 J	2.6 J	55 J	420 J	< 67 UJ	180 J	2,700 J	190 J	3,500	550 J	71 J	4,200
OA0101201309-11	8	12	49.8 J	4.3 J	100 J	770 J	< 37 UJ	330 J	5,400 J	110 J	6,700	1,100 J	260 J	8,100
OA0101201313-15	12	16	58.2 J	8.4 J	250 J	2,100 J	< 46 UJ	720 J	13,000 J	300 J	16,000	3,700 J	480 J	21,000
OA0101201317-19	16	20	59.9 J	8.8 J	530 J	6,800 J	170 J	1,500 J	32,000 J	3,100 J	44,000	17,000 J	1,500 J	63,000
OA0101201321-23	20	24	57.0 J	9.0 J	1,100 J	17,000 J	220 J	3,800 J	80,000 J	6,500 J	110,000	33,000 J	1,800 J	140,000
OA0101201325-27	24	28	58.8 J	8.7 J	1,300 J	11,000 J	220 J	6,000 J	80,000 J	7,300 J	110,000	18,000 J	1,100 J	120,000
OA0101201329-31	28	32	46.2 J	3.8 J	700 J	2,700 J	52 J	2,300 J	22,000 J	1,700 J	29,000	4,600 J	480 J	35,000
OA0101201333-35	32	36	36.8 J	2.3 J	200 J	1,500 J	35 J	800 J	13,000 J	1,600 J	17,000	1,800 J	290 J	19,000
OA0101201337-39	36	40	30.0 J	1.3 J	59 J	460 J	13 J	240 J	3,200 J	1,600 J	5,600	930 J	130 J	6,600
OA0101201341-43	40	44	29.8 J	0.98 J	17 J	130 J	< 28 UJ	320 J	630 J	18 J	1,100	420 J	28 J	1,600
OA0101201345-47	44	48	26.2 J	0.80 J	2.2 J	7.9 J	0.70 J	5.3 J	34 J	10 J	60	21 J	4.9 J	86
OA0101201349-51	48	52	26.6 J	0.87 J	0.92 J	6.4 J	< 2.7 UJ	3.3 J	37 J	4.8 J	52	11 J	< 2.7 UJ	63

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 2 - MC, TOC, and DDT Results for Core OA02
First MNR Report
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)	MC	TOC	<i>o,p'</i> -DDD	<i>o,p'</i> -DDE	<i>o,p'</i> -DDT	<i>p,p'</i> -DDD	<i>p,p'</i> -DDE	<i>p,p'</i> -DDT	Total DDTs	<i>p,p'</i> -DDMU	<i>p,p'</i> -DDNU	Total DDT Compounds
Outfall ID OA02 (SDG 1758)														
OA0201201301	0	2	38.7 J	1.8 J	37 J	320 J	14 J	180 J	1,200 J	360 J	2,100	680 J	30 J	2,800
OA0201201303	2	4	34.7 J	2.0 J	34 J	320 J	< 3.1 UJ	160 J	1,200 J	120 J	1,800	620 J	37 J	2,500
OA0201201305	4	6	34.4 J	2.0 J	34 J	320 J	< 3.0 UJ	180 J	1,800 J	320 J	2,700	600 J	29 J	3,300
OA0201201307	6	8	33.7 J	2.1 J	34 J	310 J	< 3.0 UJ	150 J	2,000 J	350 J	2,800	860 J	38 J	3,700
OA0201201309-11	8	12	32.0 J	1.7 J	36 J	340 J	< 2.9 UJ	170 J	2,000 J	160 J	2,700	730 J	31 J	3,500
OA0201201313-15	12	16	36.0 J	2.3 J	74 J	720 J	41 J	380 J	3,800 J	1,200 J	6,200	1,700 J	84 J	8,000
OA0201201317-19	16	20	38.4 J	2.7 J	78 J	800 J	< 3.3 UJ	360 J	4,000 J	420 J	5,700	2,100 J	180 J	7,900
OA0201201321-23	20	24	38.3 J	2.7 J	130 J	930 J	41 J	650 J	4,300 J	380 J	6,400	2,700 J	130 J	9,300
OA0201201325-27	24	28	40.7 J	3.2 J	110 J	890 J	< 3.4 UJ	540 J	4,200 J	540 J	6,300	2,400 J	130 J	8,800
OA0201201329-31	28	32	43.0 J	3.3 J	120 J	1,100 J	< 3.5 UJ	540 J	5,100 J	380 J	7,200	2,600 J	140 J	10,000
OA0201201333-35	32	36	44.3 J	3.8 J	210 J	1,800 J	< 3.6 UJ	810 J	8,500 J	640 J	12,000	4,400 J	250 J	17,000
OA0201201337-39	36	40	42.8 J	3.8 J	170 J	1,500 J	< 3.5 UJ	680 J	7,300 J	560 J	10,000	3,500 J	170 J	14,000
OA0201201341-43	40	44	49.1 J	4.7 J	460 J	5,100 J	< 3.9 UJ	1,200 J	17,000 J	1,400 J	25,000	8,100 J	440 J	34,000
OA0201201345-47	44	48	53.6 J	6.4 J	1,200 J	10,000 J	200 J	6,100 J	59,000 J	6,100 J	83,000	13,000 J	920 J	97,000
OA0201201349-51	48	52	51.3 J	4.7 J	960 J	4,300 J	180 J	4,200 J	33,000 J	4,200 J	47,000	7,500 J	710 J	55,000
OA0201201353-55	52	56	39.1 J	2.9 J	290 J	1,200 J	< 3.3 UJ	960 J	6,800 J	680 J	9,900	2,700 J	240 J	13,000
OA0201201357-59	56	60	33.3 J	1.9 J	100 J	490 J	< 3.0 UJ	470 J	3,100 J	180 J	4,300	1,400 J	120 J	5,900
OA0201201361-63	60	64	30.3 J	1.5 J	34 J	280 J	< 2.9 UJ	100 J	1,100 J	81 J	1,600	960 J	49 J	2,600
OA0201201365-67	64	68	29.0 J	1.3 J	16 J	120 J	< 2.8 UJ	68 J	450 J	52 J	710	600 J	14 J	1,300
OA0201201369-71	68	72	29.1 J	1.3 J	15 J	140 J	< 2.8 UJ	57 J	550 J	27 J	790	810 J	21 J	1,600
OA0201201373-75	72	76	26.7 J	1.0 J	< 2.8 UJ	19 J	< 2.8 UJ	7.0 J	55 J	< 2.8 UJ	81	130 J	< 2.8 UJ	210

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 3 - MC, TOC, and DDT Results for Core OA03
First MNR Report
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)	MC	TOC	<i>o,p'</i> -DDD	<i>o,p'</i> -DDE	<i>o,p'</i> -DDT	<i>p,p'</i> -DDD	<i>p,p'</i> -DDE	<i>p,p'</i> -DDT	Total DDTs	<i>p,p'</i> -DDMU	<i>p,p'</i> -DDNU	Total DDT Compounds
Outfall ID OA03 (SDG 1759)														
OA0301201301	0	2	40.7 J	3.2 J	57 J	380 J	19 J	320 J	2,500 J	1,800 J	5,100	650 J	51 J	5,800
OA0301201303	2	4	41.2 J	3.9 J	71 J	470 J	< 6.8 UJ	230 J	2,800 J	260 J	3,800	790 J	74 J	4,700
OA0301201305	4	6	42.9 J	4.1 J	81 J	560 J	< 3.5 UJ	280 J	3,200 J	110 J	4,200	750 J	110 J	5,100
OA0301201307	6	8	44.5 J	3.0 J	85 J	630 J	< 7.1 UJ	430 J	3,400 J	600 J	5,100	1,000 J	150 J	6,300
OA0301201309-11	8	12	52.5 J	4.9 J	240 J	1,300 J	110 J	990 J	8,000 J	1,600 J	12,000	3,200 J	360 J	16,000
OA0301201313-15	12	16	57.3 J	5.4 J	490 J	4,700 J	270 J	3,500 J	18,000 J	7,300 J	34,000	15,000 J	600 J	50,000
OA0301201317-19	16	20	58.9 J	6.4 J	830 J	10,000 J	230 J	3,000 J	48,000 J	2,000 J	64,000	25,000 J	2,500 J	92,000
OA0301201321-23	20	24	63.5 J	7.2 J	2,000 J	26,000 J	400 J	6,400 J	230,000 J	4,800 J	270,000	37,000 J	2,700 J	310,000
OA0301201325-27	24	28	57.7 J	6.6 J	1,700 J	28,000 J	300 J	5,800 J	170,000 J	4,300 J	210,000	20,000 J	1,700 J	230,000
OA0301201329-31	28	32	47.8 J	3.5 J	640 J	6,400 J	110 J	3,800 J	43,000 J	4,900 J	59,000	5,100 J	410 J	64,000
OA0301201333-35	32	36	34.0 J	1.9 J	190 J	2,300 J	45 J	630 J	12,000 J	450 J	16,000	2,100 J	130 J	18,000
OA0301201337-39	36	40	30.0 J	1.4 J	42 J	410 J	11 J	110 J	4,400 J	58 J	5,000	380 J	43 J	5,500
OA0301201341-43	40	44	30.4 J	1.2 J	< 2.9 UJ	16 J	2.1 J	9.0 J	59 J	8.3 J	94	68 J	4.7 J	170
OA0301201345-47	44	48	27.9 J	1.2 J	3.3 J	11 J	< 2.8 UJ	11 J	41 J	7.7 J	74	39 J	4.6 J	120
OA0301201349-51	48	52	27.0 J	0.99 J	1.5 J	1.6 J	< 2.8 UJ	2.5 J	5.3 J	< 2.8 UJ	11	3.3 J	< 2.8 UJ	14
OA0301201353-55	52	56	29.2 J	1.2 J	6.3 J	52 J	< 2.9 UJ	23 J	290 J	< 2.9 UJ	370	160 J	5.5 J	540
OA0301201357-59	56	60	27.9 J	1.5 J	< 2.8 UJ	3.0 J	< 2.8 UJ	< 2.8 UJ	11 J	< 2.8 UJ	14	7.2 J	< 2.8 UJ	21

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 4 - MC, TOC, and DDT Results for Core OA04
First MNR Report
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)	MC	TOC	<i>o,p'</i> -DDD	<i>o,p'</i> -DDE	<i>o,p'</i> -DDT	<i>p,p'</i> -DDD	<i>p,p'</i> -DDE	<i>p,p'</i> -DDT	Total DDTs	<i>p,p'</i> -DDMU	<i>p,p'</i> -DDNU	Total DDT Compounds
Outfall ID OA04 (SDG 1820)														
OA0401201301	0	2	61.8 J	3.2 J	--	--	--	--	--	--	--	--	--	--
OA0401201303	2	4	41.6 J	2.2 J	--	--	--	--	--	--	--	--	--	--
OA0401201305	4	6	41.9 J	1.8 J	--	--	--	--	--	--	--	--	--	--
OA0401201307	6	8	43.6 J	3.0 J	52 J	470 J	38 J	190 J	2,900 J	600 J	4,300	560 J	81 J	4,900
OA0401201309-11	8	12	50.0 J	4.8 J	110 J	1,000 J	< 38 UJ	440 J	5,500 J	1,100 J	8,200	1,500 J	210 J	9,900
OA0401201313-15	12	16	58.5 J	7.8 J	240 J	2,900 J	59 J	720 J	15,000 J	330 J	19,000	5,100 J	640 J	25,000
OA0401201317-19	16	20	60.9 J	9.6 J	670 J	10,000 J	140 J	2,100 J	50,000 J	2,200 J	65,000	21,000 J	2,000 J	88,000
OA0401201321-23	20	24	60.3 J	8.5 J	930 J	9,700 J	120 J	3,700 J	68,000 J	4,500 J	87,000	12,000 J	1,400 J	100,000
OA0401201325-27	24	28	45.5 J	4.2 J	400 J	3,100 J	44 J	1,600 J	25,000 J	1,500 J	32,000	3,400 J	550 J	36,000
OA0401201329-31	28	32	39.8 J	2.3 J	150 J	1,200 J	21 J	500 J	6,000 J	310 J	8,200	2,200 J	200 J	11,000
OA0401201333-35	32	36	29.7 J	1.4 J	16 J	110 J	3.4 J	54 J	530 J	17 J	730	280 J	23 J	1,000
OA0401201337-39	36	40	29.5 J	1.2 J	11 J	46 J	1.8 J	40 J	260 J	110 J	470	120 J	21 J	610
OA0401201341-43	40	44	29.9 J	1.1 J	29 J	79 J	2.2 J	100 J	560 J	39 J	810	160 J	32 J	1,000
OA0401201345-47	44	48	28.9 J	1.1 J	3.7 J	36 J	< 2.8 UJ	11 J	190 J	2.1 J	240	66 J	9.7 J	320
OA0401201349-51	48	52	27.1 J	1.0 J	1.5 J	2.6 J	< 2.7 UJ	4.7 J	12 J	7.0 J	28	5.6 J	2.6 J	36
OA0401201353-55	52	56	26.8 J	1.0 J	2.1 J	11 J	0.83 J	4.9 J	50 J	1.8 J	71	30 J	4.4 J	110

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 5 - MC, TOC, and DDT Results for Core OA05
First MNR Report
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)	MC	TOC	<i>o,p'</i> -DDD	<i>o,p'</i> -DDE	<i>o,p'</i> -DDT	<i>p,p'</i> -DDD	<i>p,p'</i> -DDE	<i>p,p'</i> -DDT	Total DDTs	<i>p,p'</i> -DDMU	<i>p,p'</i> -DDNU	Total DDT Compounds
Outfall ID OA05 (SDG 1823)														
OA0501201301	0	2	52.4 J	2.7 J	38 J	370 J	< 9.8 UJ	140 J	2,000 J	110 J	2,700	600 J	25 J	3,300
OA0501201303	2	4	44.3 J	2.5 J	30 J	310 J	13 J	150 J	2,200 J	390 J	3,100	500 J	28 J	3,600
OA0501201305	4	6	40.0 J	2.4 J	36 J	380 J	12 J	140 J	2,500 J	110 J	3,200	590 J	31 J	3,800
OA0501201307	6	8	42.1 J	2.7 J	49 J	580 J	11 J	180 J	3,200 J	57 J	4,100	900 J	45 J	5,000
OA0501201309-11	8	12	45.7 J	3.2 J	84 J	810 J	20 J	320 J	4,600 J	210 J	6,000	2,100 J	100 J	8,200
OA0501201313-15	12	16	44.8 J	3.5 J	85 J	1,000 J	27 J	320 J	4,600 J	390 J	6,400	2,100 J	140 J	8,700
OA0501201317-19	16	20	48.9 J	4.8 J	110 J	1,300 J	64 J	390 J	7,200 J	520 J	9,600	1,900 J	210 J	12,000
OA0501201321-23	20	24	55.3 J	6.2 J	140 J	2,000 J	62 J	420 J	15,000 J	270 J	18,000	2,700 J	250 J	21,000
OA0501201325-27	24	28	55.6 J	6.4 J	170 J	2,100 J	50 J	460 J	15,000 J	140 J	18,000	3,900 J	260 J	22,000
OA0501201329-31	28	32	61.1 J	7.7 J	320 J	4,900 J	71 J	750 J	37,000 J	240 J	43,000	5,600 J	460 J	49,000
OA0501201333-35	32	36	58.3 J	6.8 J	590 J	7,600 J	88 J	2,000 J	58,000 J	660 J	69,000	9,200 J	800 J	79,000
OA0501201337-39	36	40	58.0 J	8.0 J	750 J	21,000 J	87 J	2,400 J	100,000 J	910 J	130,000	18,000 J	1,500 J	140,000
OA0501201341-43	40	44	61.3 J	7.9 J	1,200 J	23,000 J	110 J	3,000 J	110,000 J	540 J	140,000	17,000 J	800 J	160,000
OA0501201345-47	44	48	56.0 J	6.0 J	1,200 J	16,000 J	150 J	3,800 J	74,000 J	2,900 J	98,000	11,000 J	390 J	110,000
OA0501201349-51	48	52	57.1 J	5.9 J	740 J	6,100 J	170 J	4,300 J	49,000 J	3,900 J	64,000	10,000 J	420 J	75,000
OA0501201353-55	52	56	53.5 J	4.8 J	730 J	3,100 J	66 J	4,800 J	31,000 J	3,700 J	43,000	3,900 J	350 J	48,000
OA0501201357-59	56	60	41.3 J	2.7 J	380 J	1,100 J	34 J	1,300 J	7,900 J	1,100 J	12,000	1,600 J	140 J	14,000
OA0501201361-63	60	64	38.0 J	2.1 J	130 J	970 J	18 J	530 J	6,400 J	580 J	8,600	1,600 J	110 J	10,000
OA0501201365-67	64	68	32.6 J	1.6 J	37 J	340 J	8.3 J	120 J	1,200 J	110 J	1,800	1,700 J	54 J	3,600
OA0501201369-71	68	72	29.2 J	1.2 J	16 J	83 J	1.8 J	57 J	160 J	13 J	330	830 J	17 J	1,200
OA0501201373-75	72	76	29.6 J	1.2 J	8.1 J	35 J	1.5 J	30 J	82 J	24 J	180	290 J	7.7 J	480
OA0501201377-79	76	80	26.7 J	1.0 J	1.0 J	9.2 J	< 2.7 UJ	2.6 J	38 J	< 2.7 UJ	51	41 J	1.6 J	93
OA0501201381-83	80	84	26.2 J	1.0 J	0.91 J	4.7 J	< 2.7 UJ	2.4 J	20 J	< 2.7 UJ	28	20 J	< 2.7 UJ	48

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethylene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

- Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
- Analytical results for MC are in percent.
- Analytical results for TOC are in percent.
- 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).
- "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 6 - MC, TOC, and DDT Results for Core OA05 (Field Replicate)
First MNR Report
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)	MC	TOC	<i>o,p'</i> -DDD	<i>o,p'</i> -DDE	<i>o,p'</i> -DDT	<i>p,p'</i> -DDD	<i>p,p'</i> -DDE	<i>p,p'</i> -DDT	Total DDTs	<i>p,p'</i> -DDMU	<i>p,p'</i> -DDNU	Total DDT Compounds
Outfall ID OA05 (SDG 1822)														
OA0502201301	0	2	41.0 J	2.3 J	52 J	550 J	< 23 UJ	180 J	3,000 J	200 J	4,000	920 J	44 J	4,900
OA0502201303	2	4	44.9 J	2.4 J	71 J	740 J	15 J	260 J	4,000 J	640 J	5,700	1,100 J	54 J	6,900
OA0502201305	4	6	41.1 J	2.4 J	55 J	580 J	< 22 UJ	200 J	3,100 J	200 J	4,100	870 J	41 J	5,000
OA0502201307	6	8	35.4 J	2.4 J	67 J	700 J	< 15 UJ	230 J	3,600 J	230 J	4,800	1,100 J	46 J	6,000
OA0502201309-11	8	12	41.5 J	2.7 J	100 J	1,100 J	28 J	340 J	5,100 J	400 J	7,100	2,200 J	110 J	9,400
OA0502201313-15	12	16	42.9 J	3.3 J	110 J	1,000 J	32 J	400 J	4,700 J	240 J	6,500	2,200 J	110 J	8,800
OA0502201317-19	16	20	47.4 J	4.7 J	92 J	1,100 J	51 J	370 J	6,300 J	1,600 J	9,500	1,900 J	170 J	12,000
OA0502201321-23	20	24	51.8 J	7.6 J	130 J	1,200 J	< 41 UJ	360 J	7,500 J	230 J	9,400	1,700 J	200 J	11,000
OA0502201325-27	24	28	57.5 J	8.1 J	170 J	2,300 J	< 46 UJ	570 J	16,000 J	300 J	19,000	4,300 J	290 J	24,000
OA0502201329-31	28	32	56.3 J	7.5 J	300 J	3,500 J	< 44 UJ	870 J	15,000 J	310 J	20,000	12,000 J	350 J	32,000
OA0502201333-35	32	36	57.1 J	8.5 J	490 J	6,200 J	< 46 UJ	1,100 J	54,000 J	340 J	62,000	8,600 J	550 J	71,000
OA0502201337-39	36	40	62.4 J	11 J	1,100 J	27,000 J	< 51 UJ	2,300 J	130,000 J	1,500 J	160,000	22,000 J	1,800 J	190,000
OA0502201341-43	40	44	61.9 J	11 J	940 J	29,000 J	140 J	2,000 J	130,000 J	2,200 J	160,000	29,000 J	1,600 J	190,000
OA0502201345-47	44	48	51.2 J	6.2 J	570 J	7,200 J	62 J	1,500 J	47,000 J	640 J	57,000	9,800 J	350 J	67,000
OA0502201349-51	48	52	58.6 J	9.4 J	1,300 J	11,000 J	170 J	7,200 J	96,000 J	7,200 J	120,000	16,000 J	650 J	140,000
OA0502201353-55	52	56	56.8 J	8.0 J	1,100 J	5,200 J	130 J	5,900 J	60,000 J	6,700 J	79,000	8,100 J	730 J	88,000
OA0502201357-59	56	60	48.6 J	3.5 J	470 J	1,300 J	62 J	1,900 J	14,000 J	2,700 J	20,000	2,100 J	270 J	23,000
OA0502201361-63	60	64	34.1 J	1.7 J	130 J	380 J	13 J	460 J	4,000 J	560 J	5,500	1,500 J	78 J	7,100
OA0502201365-67	64	68	30.0 J	1.4 J	4.0 J	18 J	< 2.8 UJ	13 J	100 J	12 J	150	36 J	6.8 J	190
OA0502201369-71	68	72	32.3 J	1.4 J	32 J	270 J	< 14 UJ	95 J	1,100 J	40 J	1,500	1,200 J	47 J	2,800
OA0502201373-75	72	76	29.3 J	1.1 J	6.4 J	50 J	< 2.7 UJ	17 J	160 J	6.1 J	240	280 J	14 J	530
OA0502201377-79	76	80	28.3 J	0.94 J	0.76 J	4.5 J	< 2.8 UJ	1.5 J	17 J	< 2.8 UJ	24	12 J	< 2.8 UJ	36
OA0502201381-83	80	84	27.0 J	1.0 J	< 2.7 UJ	2.3 J	< 2.7 UJ	1.3 J	11 J	< 2.7 UJ	15	5.3 J	< 2.7 UJ	20

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethylene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

- Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
- Analytical results for MC are in percent.
- Analytical results for TOC are in percent.
- 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).
- "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 7 - MC, TOC, and DDT Results for Core OA06
First MNR Report
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)	MC	TOC	<i>o,p'</i> -DDD	<i>o,p'</i> -DDE	<i>o,p'</i> -DDT	<i>p,p'</i> -DDD	<i>p,p'</i> -DDE	<i>p,p'</i> -DDT	Total DDTs	<i>p,p'</i> -DDMU	<i>p,p'</i> -DDNU	Total DDT Compounds
Outfall ID OA06 (SDG 1761)														
OA0601201301	0	2	44.0 J	2.3 J	38 J	450 J	< 3.6 UJ	180 J	2,200 J	510 J	3,400	850 J	44 J	4,300
OA0601201303	2	4	48.9 J	2.1 J	110 J	770 J	35 J	480 J	4,200 J	740 J	6,300	1,600 J	86 J	8,000
OA0601201305	4	6	43.8 J	2.1 J	84 J	1,000 J	< 3.6 UJ	390 J	5,600 J	390 J	7,500	2,000 J	74 J	9,500
OA0601201307	6	8	37.4 J	2.0 J	98 J	780 J	28 J	380 J	4,300 J	310 J	5,900	1,500 J	71 J	7,500
OA0601201309-11	8	12	36.6 J	2.0 J	87 J	890 J	37 J	400 J	5,200 J	560 J	7,200	2,000 J	88 J	9,300
OA0601201313-15	12	16	35.9 J	2.0 J	93 J	1,000 J	30 J	460 J	4,800 J	500 J	6,900	2,900 J	97 J	9,900
OA0601201317-19	16	20	39.2 J	2.6 J	150 J	1,400 J	66 J	640 J	6,200 J	1,900 J	10,000	4,000 J	200 J	15,000
OA0601201321-23	20	24	43.3 J	3.0 J	220 J	1,500 J	82 J	1,500 J	7,100 J	870 J	11,000	4,000 J	210 J	15,000
OA0601201325-27	24	28	45.1 J	3.0 J	310 J	2,300 J	84 J	700 J	11,000 J	660 J	15,000	6,600 J	370 J	22,000
OA0601201329-31	28	32	44.0 J	3.2 J	270 J	2,300 J	70 J	740 J	11,000 J	710 J	15,000	6,000 J	350 J	21,000
OA0601201333-35	32	36	48.4 J	3.5 J	380 J	3,600 J	120 J	1,600 J	18,000 J	1,300 J	25,000	9,600 J	960 J	36,000
OA0601201337-39	36	40	54.5 J	5.3 J	270 J	5,800 J	85 J	850 J	24,000 J	270 J	31,000	17,000 J	990 J	49,000
OA0601201341-43	40	44	53.4 J	6.1 J	690 J	9,700 J	210 J	1,700 J	53,000 J	1,500 J	67,000	22,000 J	1,400 J	90,000
OA0601201345-47	44	48	57.2 J	6.4 J	1,000 J	14,000 J	280 J	5,500 J	86,000 J	7,000 J	110,000	22,000 J	1,800 J	140,000
OA0601201349-51	48	52	53.9 J	4.9 J	760 J	6,800 J	180 J	2,900 J	46,000 J	2,400 J	59,000	24,000 J	1,500 J	85,000
OA0601201353-55	52	56	40.4 J	2.5 J	250 J	1,300 J	50 J	1,000 J	10,000 J	1,000 J	14,000	3,600 J	330 J	18,000
OA0601201357-59	56	60	31.3 J	1.6 J	62 J	750 J	19 J	270 J	5,000 J	240 J	6,300	1,600 J	290 J	8,200
OA0601201361-63	60	64	27.3 J	1.2 J	15 J	71 J	2.3 J	55 J	490 J	64 J	700	220 J	34 J	950
OA0601201365-67	64	68	31.4 J	1.4 J	37 J	410 J	16 J	130 J	1,500 J	19 J	2,100	1,600 J	130 J	3,800
OA0601201369-71	68	72	30.8 J	1.2 J	39 J	140 J	< 2.9 UJ	140 J	470 J	85 J	870	820 J	56 J	1,800
OA0601201373-75	72	76	28.0 J	1.0 J	18 J	150 J	< 2.8 UJ	61 J	550 J	51 J	830	550 J	68 J	1,400

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 8 - MC, TOC, and DDT Results for Core OA07
First MNR Report
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)	MC	TOC	<i>o,p'</i> -DDD	<i>o,p'</i> -DDE	<i>o,p'</i> -DDT	<i>p,p'</i> -DDD	<i>p,p'</i> -DDE	<i>p,p'</i> -DDT	Total DDTs	<i>p,p'</i> -DDMU	<i>p,p'</i> -DDNU	Total DDT Compounds
Outfall ID OA07 (SDG 1821)														
OA0701201301	0	2	52.0 J	2.5 J	82 J	780 J	20 J	730 J	4,000 J	770 J	6,400	1,700 J	96 J	8,200
OA0701201303	2	4	44.3 J	2.9 J	190 J	990 J	45 J	770 J	4,500 J	680 J	7,200	2,100 J	160 J	9,400
OA0701201305	4	6	53.4 J	4.4 J	400 J	2,900 J	96 J	1,700 J	12,000 J	1,300 J	18,000	9,500 J	610 J	29,000
OA0701201307	6	8	48.8 J	4.2 J	330 J	3,300 J	76 J	2,100 J	9,100 J	2,700 J	18,000	12,000 J	830 J	30,000
OA0701201309-11	8	12	53.6 J	5.6 J	950 J	9,500 J	150 J	4,100 J	35,000 J	5,100 J	55,000	28,000 J	2,900 J	86,000
OA0701201313-15	12	16	54.7 J	5.8 J	780 J	7,300 J	89 J	4,100 J	33,000 J	3,100 J	48,000	16,000 J	1,600 J	66,000
OA0701201317-19	16	20	47.2 J	3.5 J	510 J	3,100 J	83 J	2,800 J	19,000 J	1,700 J	27,000	6,100 J	790 J	34,000
OA0701201321-23	20	24	41.2 J	2.5 J	230 J	1,500 J	62 J	1,000 J	9,400 J	1,000 J	13,000	1,600 J	240 J	15,000
OA0701201325-27	24	28	38.2 J	2.2 J	100 J	810 J	22 J	420 J	3,200 J	150 J	4,700	3,400 J	220 J	8,300
OA0701201329-31	28	32	29.4 J	1.2 J	22 J	130 J	5.1 J	120 J	780 J	71 J	1,100	380 J	53 J	1,600
OA0701201333-35	32	36	28.7 J	1.2 J	7.4 J	41 J	2.1 J	57 J	180 J	220 J	510	170 J	17 J	690
OA0701201337-39	36	40	31.9 J	1.4 J	22 J	150 J	5.1 J	100 J	460 J	120 J	860	820 J	61 J	1,700
OA0701201341-43	40	44	29.7 J	1.1 J	< 2.8 UJ	5.1 J	< 2.8 UJ	3.0 J	18 J	2.0 J	28	24 J	2.3 J	54
OA0701201345-47	44	48	32.2 J	1.3 J	7.9 J	77 J	< 2.9 UJ	30 J	340 J	5.3 J	460	210 J	8.6 J	680
OA0701201349-51	48	52	28.2 J	1.0 J	< 2.7 UJ	< 2.7 UJ	< 2.7 UJ	1.9 J	7.9 J	< 2.7 UJ	9.8	2.6 J	< 2.7 UJ	12
OA0701201353-55	52	56	29.8 J	1.0 J	< 2.8 UJ	1.4 J	< 2.8 UJ	1.8 J	6.7 J	< 2.8 UJ	9.9	4.0 J	< 2.8 UJ	14

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 9 - MC, TOC, and DDT Results for Core OA07 (Field Replicate)
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA07 (SDG 1756)														
OA0702201301	0	2	31.2 J	2.6 J	64 J	410 J	21 J	240 J	2,000 J	520 J	3,300	960 J	74 J	4,300
OA0702201303	2	4	40.0 J	4.2 J	340 J	2,100 J	130 J	1,400 J	9,000 J	390 J	13,000	4,500 J	320 J	18,000
OA0702201305	4	6	42.0 J	3.5 J	260 J	2,300 J	110 J	990 J	7,800 J	4,600 J	16,000	9,200 J	440 J	26,000
OA0702201307	6	8	51.5 J	5.8 J	580 J	6,700 J	120 J	2,000 J	15,000 J	1,900 J	26,000	26,000 J	1,200 J	54,000
OA0702201309-11	8	12	29.5 J	4.3 J	520 J	7,000 J	130 J	1,900 J	22,000 J	4,800 J	36,000	17,000 J	580 J	54,000
OA0702201313-15	12	16	54.8 J	7.0 J	1,300 J	10,000 J	260 J	6,800 J	62,000 J	12,000 J	92,000	22,000 J	2,300 J	120,000
OA0702201317-19	16	20	44.1 J	3.5 J	500 J	2,700 J	140 J	2,500 J	20,000 J	4,500 J	30,000	4,600 J	460 J	35,000
OA0702201321-23	20	24	36.0 J	2.3 J	220 J	980 J	69 J	920 J	5,000 J	1,700 J	8,900	3,200 J	210 J	12,000
OA0702201325-27	24	28	33.1 J	1.8 J	200 J	640 J	110 J	15,000 J	3,300 J	530 J	20,000	2,100 J	140 J	22,000
OA0702201329-31	28	32	30.7 J	1.4 J	47 J	310 J	22 J	170 J	1,200 J	260 J	2,000	1,400 J	53 J	3,500
OA0702201333-35	32	36	29.6 J	1.3 J	9.0 J	49 J	< 2.8 UJ	25 J	150 J	7.2 J	240	310 J	16 J	570
OA0702201337-39	36	40	28.6 J	1.2 J	< 2.8 UJ	< 2.8 UJ	< 2.8 UJ	3.1 J	15 J	< 2.8 UJ	18	14 J	< 2.8 UJ	32
OA0702201341-43	40	44	27.9 J	1.1 J	39 J	300 J	< 2.8 UJ	190 J	1,500 J	230 J	2,300	820 J	72 J	3,200

Abbreviations

cm - Centimeter
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethylene
DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
DDNU - unsym-bis(p-chlorophenyl)ethylene
DDT - Dichlorodiphenyltrichloroethane
MC - Moisture content
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group
TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
J - Estimated value (higher than MDL)
U - Not detected

Table 10 - MC, TOC, and DDT Results for Core OA08
First MNR Report
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)	MC	TOC	<i>o,p'</i> -DDD	<i>o,p'</i> -DDE	<i>o,p'</i> -DDT	<i>p,p'</i> -DDD	<i>p,p'</i> -DDE	<i>p,p'</i> -DDT	Total DDTs	<i>p,p'</i> -DDMU	<i>p,p'</i> -DDNU	Total DDT Compounds
Outfall ID OA08 (SDG 1763)														
OA0801201301	0	2	44.3 J	2.4 J	120 J	1,100 J	11 J	440 J	6,400 J	280 J	8,400	2,000 J	130 J	10,000
OA0801201303	2	4	40.0 J	2.0 J	94 J	920 J	24 J	350 J	5,000 J	320 J	6,700	1,600 J	98 J	8,400
OA0801201305	4	6	41.6 J	2.5 J	130 J	1,300 J	45 J	800 J	7,400 J	2,400 J	12,000	2,500 J	120 J	15,000
OA0801201307	6	8	37.1 J	2.8 J	140 J	1,200 J	32 J	540 J	6,800 J	970 J	9,700	2,600 J	160 J	12,000
OA0801201309-11	8	12	37.4 J	2.6 J	210 J	1,200 J	31 J	590 J	6,600 J	930 J	9,600	2,500 J	180 J	12,000
OA0801201313-15	12	16	40.0 J	3.1 J	180 J	1,600 J	53 J	610 J	7,900 J	930 J	11,000	3,800 J	290 J	15,000
OA0801201317-19	16	20	41.0 J	3.0 J	170 J	1,300 J	31 J	2,000 J	6,900 J	220 J	11,000	3,000 J	210 J	14,000
OA0801201321-23	20	24	40.9 J	3.2 J	150 J	1,800 J	48 J	630 J	9,000 J	1,300 J	13,000	4,100 J	370 J	17,000
OA0801201325-27	24	28	44.3 J	3.8 J	240 J	2,400 J	40 J	840 J	13,000 J	4,700 J	21,000	5,200 J	470 J	27,000
OA0801201329-31	28	32	46.8 J	4.6 J	410 J	3,300 J	87 J	1,400 J	19,000 J	1,700 J	26,000	6,500 J	630 J	33,000
OA0801201333-35	32	36	51.7 J	5.8 J	640 J	6,100 J	64 J	1,900 J	38,000 J	600 J	47,000	10,000 J	1,000 J	58,000
OA0801201337-39	36	40	53.0 J	6.3 J	1,100 J	14,000 J	240 J	3,100 J	75,000 J	8,100 J	100,000	17,000 J	960 J	120,000
OA0801201341-43	40	44	54.6 J	6.0 J	1,100 J	8,700 J	220 J	6,000 J	66,000 J	3,700 J	86,000	12,000 J	790 J	99,000
OA0801201345-47	44	48	47.2 J	3.8 J	850 J	3,000 J	230 J	4,200 J	25,000 J	1,400 J	35,000	5,700 J	680 J	41,000
OA0801201349-51	48	52	39.4 J	3.0 J	500 J	1,400 J	89 J	1,900 J	13,000 J	4,300 J	21,000	1,700 J	310 J	23,000
OA0801201353-55	52	56	34.6 J	2.3 J	210 J	710 J	44 J	750 J	5,600 J	660 J	8,000	1,100 J	320 J	9,400
OA0801201357-59	56	60	34.1 J	1.9 J	130 J	620 J	58 J	560 J	4,300 J	730 J	6,400	1,400 J	210 J	8,000
OA0801201361-63	60	64	33.6 J	1.5 J	33 J	420 J	22 J	150 J	2,000 J	330 J	3,000	730 J	63 J	3,700
OA0801201365-67	64	68	29.8 J	1.2 J	17 J	140 J	5.8 J	86 J	620 J	34 J	900	580 J	24 J	1,500
OA0801201369-71	68	72	27.4 J	0.96 J	< 2.7 UJ	11 J	< 2.7 UJ	3.8 J	50 J	2.0 J	67	36 J	2.4 J	110
OA0801201373-75	72	76	27.1 J	0.96 J	3.9 J	25 J	< 2.7 UJ	12 J	120 J	3.7 J	160	85 J	4.2 J	250
OA0801201377-79	76	80	26.1 J	0.91 J	< 2.7 UJ	15 J	< 2.7 UJ	4.2 J	60 J	< 2.7 UJ	79	77 J	2.1 J	160

Abbreviations

cm - Centimeter
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethylene
DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
DDNU - unsym-bis(p-chlorophenyl)ethylene
DDT - Dichlorodiphenyltrichloroethane
MC - Moisture content
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group
TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
J - Estimated value (higher than MDL)
U - Not detected

Table 11 - MC, TOC, and DDT Results for Core OA09
First MNR Report
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)	MC	TOC	<i>o,p'</i> -DDD	<i>o,p'</i> -DDE	<i>o,p'</i> -DDT	<i>p,p'</i> -DDD	<i>p,p'</i> -DDE	<i>p,p'</i> -DDT	Total DDTs	<i>p,p'</i> -DDMU	<i>p,p'</i> -DDNU	Total DDT Compounds
Outfall ID OA09 (SDG 1757)														
OA0901201301	0	2	30.3 J	1.3 J	13 J	86 J	10 J	100 J	560 J	880 J	1,600	160 J	15 J	1,800
OA0901201303	2	4	29.0 J	1.7 J	15 J	90 J	12 J	160 J	560 J	460 J	1,300	160 J	15 J	1,500
OA0901201305	4	6	30.3 J	1.5 J	20 J	130 J	< 2.9 UJ	150 J	760 J	460 J	1,500	230 J	22 J	1,800
OA0901201307	6	8	30.9 J	1.5 J	13 J	86 J	< 2.9 UJ	76 J	570 J	170 J	920	150 J	14 J	1,100
OA0901201309-11	8	12	31.7 J	1.5 J	22 J	140 J	< 2.9 UJ	110 J	740 J	31 J	1,000	250 J	24 J	1,300
OA0901201313-15	12	16	30.4 J	1.5 J	17 J	120 J	< 2.9 UJ	120 J	630 J	560 J	1,400	190 J	19 J	1,700
OA0901201317-19	16	20	30.1 J	1.4 J	21 J	140 J	< 2.8 UJ	100 J	660 J	150 J	1,100	240 J	26 J	1,300
OA0901201321-23	20	24	30.2 J	1.4 J	20 J	160 J	< 2.9 UJ	100 J	880 J	35 J	1,200	280 J	34 J	1,500
OA0901201325-27	24	28	30.2 J	1.5 J	25 J	170 J	< 2.9 UJ	130 J	790 J	330 J	1,400	340 J	36 J	1,800
OA0901201329-31	28	32	30.1 J	1.5 J	64 J	300 J	< 2.8 UJ	310 J	1,400 J	400 J	2,500	580 J	57 J	3,100
OA0901201333-35	32	36	30.3 J	1.8 J	58 J	390 J	< 2.9 UJ	260 J	1,400 J	150 J	2,300	720 J	76 J	3,100
OA0901201337-39	36	40	33.1 J	2.0 J	50 J	430 J	< 3.0 UJ	240 J	1,700 J	470 J	2,900	960 J	70 J	3,900
OA0901201341-43	40	44	30.0 J	1.7 J	60 J	380 J	< 2.8 UJ	280 J	1,300 J	510 J	2,500	690 J	96 J	3,300
OA0901201345-47	44	48	29.5 J	1.6 J	37 J	300 J	< 2.8 UJ	190 J	1,000 J	360 J	1,900	610 J	67 J	2,600
OA0901201349-51	48	52	29.2 J	1.5 J	23 J	180 J	< 2.8 UJ	120 J	780 J	250 J	1,400	520 J	46 J	1,900
OA0901201353-55	52	56	28.6 J	1.3 J	15 J	120 J	< 2.8 UJ	79 J	620 J	120 J	950	330 J	32 J	1,300
OA0901201357-59	56	60	26.4 J	1.1 J	12 J	87 J	< 2.7 UJ	52 J	340 J	130 J	620	270 J	32 J	920

Abbreviations

cm - Centimeter
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethylene
DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
DDNU - unsym-bis(p-chlorophenyl)ethylene
DDT - Dichlorodiphenyltrichloroethane
MC - Moisture content
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group
TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
J - Estimated value (higher than MDL)
U - Not detected

Table 12 - MC, TOC, and DDT Results for Core OA10
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA10 (SDG 1755)														
OA1001201301	0	2	33.2 J	2.1 J	57 J	410 J	< 12 UJ	240 J	2,300 J	250 J	3,300	1,000 J	49 J	4,300
OA1001201303	2	4	24.3 J	4.1 J	< 11 UJ	440 J	< 11 UJ	320 J	2,200 J	1,900 J	4,900	940 J	58 J	5,900
OA1001201305	4	6	33.5 J	3.3 J	< 12 UJ	1,200 J	< 12 UJ	780 J	4,500 J	740 J	7,200	2,800 J	240 J	10,000
OA1001201307	6	8	44.5 J	4.6 J	510 J	2,700 J	< 7.1 UJ	1,200 J	11,000 J	1,700 J	17,000	8,800 J	600 J	27,000
OA1001201309-11	8	12	50.2 J	6.0 J	550 J	4,900 J	< 4.0 UJ	2,100 J	23,000 J	2,000 J	33,000	20,000 J	1,000 J	54,000
OA1001201313-15	12	16	48.3 J	4.4 J	640 J	3,700 J	260 J	2,500 J	28,000 J	2,600 J	38,000	7,600 J	950 J	46,000
OA1001201317-19	16	20	35.7 J	2.5 J	310 J	1,400 J	94 J	620 J	11,000 J	1,700 J	15,000	2,300 J	400 J	18,000
OA1001201321-23	20	24	28.0 J	1.4 J	35 J	190 J	16 J	100 J	770 J	160 J	1,300	520 J	58 J	1,800
OA1001201325-27	24	28	28.6 J	1.4 J	17 J	64 J	23 J	55 J	320 J	140 J	620	190 J	27 J	840
OA1001201329-31	28	32	28.9 J	1.5 J	42 J	27 J	5.4 J	180 J	93 J	75 J	420	110 J	42 J	570
OA1001201333-35	32	36	28.3 J	1.3 J	3.9 J	8.0 J	< 2.8 UJ	11 J	40 J	5.4 J	68	19 J	5.5 J	93
OA1001201337-39	36	40	29.3 J	1.4 J	10 J	70 J	< 2.8 UJ	35 J	270 J	6.0 J	390	210 J	13 J	610
OA1001201341-43	40	44	27.2 J	1.1 J	1.7 J	11 J	< 2.8 UJ	5.3 J	50 J	1.7 J	70	45 J	3.2 J	120
OA1001201345-47	44	48	28.4 J	1.3 J	< 2.8 UJ	40 J	< 2.8 UJ	17 J	240 J	6.9 J	300	70 J	18 J	390
OA1001201349-51	48	52	24.8 J	1.1 J	< 2.6 UJ	2.8 J	< 2.6 UJ	1.4 J	14 J	< 2.6 UJ	18	7.0 J	< 2.6 UJ	25

Abbreviations

cm - Centimeter
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethylene
DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
DDNU - unsym-bis(p-chlorophenyl)ethylene
DDT - Dichlorodiphenyltrichloroethane
MC - Moisture content
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group
TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
J - Estimated value (higher than MDL)
U - Not detected

Table 13 - MC, TOC, and DDT Results for Core OA10 (Field Replicate)
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	Top of sedimen t bed interval (cm)	Bottom of sedimen t bed interval (cm)	MC	TOC	<i>o,p'</i> -DDD	<i>o,p'</i> -DDE	<i>o,p'</i> -DDT	<i>p,p'</i> -DDD	<i>p,p'</i> -DDE	<i>p,p'</i> -DDT	Total DDTs	<i>p,p'</i> -DDMU	<i>p,p'</i> -DDNU	Total DDT Compounds
Outfall ID OA10 (SDG 1814)														
OA1002201301	0	2	43.5 J	1.9 J	52 J	370 J	25 J	230 J	2,000 J	280 J	3,000	740 J	69 J	3,800
OA1002201303	2	4	43.1 J	2.3 J	110 J	770 J	44 J	670 J	4,000 J	130 J	5,700	1,900 J	180 J	7,800
OA1002201305	4	6	42.8 J	2.7 J	120 J	960 J	66 J	520 J	5,100 J	1,400 J	8,200	2,500 J	190 J	11,000
OA1002201307	6	8	45.3 J	3.6 J	280 J	2,400 J	92 J	1,200 J	11,000 J	2,200 J	17,000	6,900 J	390 J	24,000
OA1002201309-11	8	12	49.8 J	5.4 J	580 J	5,000 J	79 J	2,600 J	41,000 J	4,200 J	53,000	16,000 J	920 J	70,000
OA1002201313-15	12	16	42.8 J	3.5 J	370 J	2,800 J	52 J	1,500 J	19,000 J	1,900 J	26,000	4,400 J	530 J	31,000
OA1002201317-19	16	20	31.3 J	1.4 J	70 J	420 J	22 J	250 J	3,700 J	270 J	4,700	680 J	97 J	5,500
OA1002201321-23	20	24	30.5 J	1.2 J	42 J	270 J	11 J	130 J	1,300 J	50 J	1,800	670 J	61 J	2,500
OA1002201325-27	24	28	28.5 J	0.92 J	8.8 J	58 J	10 J	28 J	250 J	26 J	380	170 J	25 J	580
OA1002201329-31	28	32	28.5 J	0.97 J	4.3 J	26 J	2.5 J	18 J	110 J	42 J	200	84 J	11 J	300
OA1002201333-35	32	36	26.3 J	0.96 J	8.4 J	120 J	3.6 J	22 J	570 J	6.1 J	730	340 J	35 J	1,100
OA1002201337-39	36	40	27.3 J	0.91 J	< 2.7 UJ	10 J	< 2.7 UJ	2.9 J	43 J	< 2.7 UJ	56	38 J	5.3 J	99
OA1002201341-43	40	44	28.1 J	0.96 J	2.8 J	28 J	< 2.8 UJ	13 J	130 J	2.4 J	180	84 J	6.1 J	270

Abbreviations

cm - Centimeter
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethylene
DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
DDNU - unsym-bis(p-chlorophenyl)ethylene
DDT - Dichlorodiphenyltrichloroethane
MC - Moisture content
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group
TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
J - Estimated value (higher than MDL)
U - Not detected

Table 14 - MC, TOC, and DDT Results for Core OA11
First MNR Report
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)	MC	TOC	<i>o,p'</i> -DDD	<i>o,p'</i> -DDE	<i>o,p'</i> -DDT	<i>p,p'</i> -DDD	<i>p,p'</i> -DDE	<i>p,p'</i> -DDT	Total DDTs	<i>p,p'</i> -DDMU	<i>p,p'</i> -DDNU	Total DDT Compounds
Outfall ID OA11 (SDG 1766)														
OA1101201301	0	2	48.8 J	2.5 J	140 J	830 J	500 J	410 J	4,400 J	3,900 J	10,000	1,700 J	75 J	12,000
OA1101201303	2	4	37.8 J	2.1 J	71 J	630 J	< 42 UJ	310 J	3,500 J	400 J	4,900	1,200 J	57 J	6,200
OA1101201305	4	6	39.6 J	2.1 J	86 J	790 J	26 J	320 J	4,200 J	1,100 J	6,500	1,600 J	58 J	8,200
OA1101201307	6	8	34.7 J	1.8 J	70 J	780 J	< 30 UJ	320 J	4,200 J	550 J	5,900	1,500 J	77 J	7,500
OA1101201309-11	8	12	39.0 J	2.1 J	98 J	950 J	17 J	400 J	4,400 J	220 J	6,100	3,000 J	150 J	9,200
OA1101201313-15	12	16	41.8 J	2.7 J	160 J	1,700 J	42 J	740 J	7,500 J	1,300 J	11,000	4,900 J	270 J	17,000
OA1101201317-19	16	20	44.6 J	3.5 J	220 J	2,000 J	57 J	820 J	9,700 J	1,900 J	15,000	5,200 J	380 J	20,000
OA1101201321-23	20	24	52.5 J	5.6 J	210 J	3,500 J	110 J	860 J	18,000 J	3,200 J	26,000	8,500 J	520 J	35,000
OA1101201325-27	24	28	56.8 J	5.9 J	880 J	15,000 J	240 J	2,400 J	71,000 J	2,200 J	92,000	32,000 J	1,600 J	130,000
OA1101201329-31	28	32	60.6 J	8.5 J	1,800 J	33,000 J	280 J	4,400 J	150,000 J	3,500 J	190,000	41,000 J	2,300 J	240,000
OA1101201333-35	32	36	53.6 J	5.4 J	760 J	13,000 J	350 J	2,100 J	57,000 J	1,300 J	75,000	27,000 J	1,000 J	100,000
OA1101201337-39	36	40	50.7 J	4.8 J	1,400 J	16,000 J	270 J	4,200 J	67,000 J	5,900 J	95,000	27,000 J	720 J	120,000
OA1101201341-43	40	44	58.0 J	7.7 J	1,600 J	16,000 J	380 J	13,000 J	100,000 J	11,000 J	140,000	19,000 J	1,000 J	160,000
OA1101201345-47	44	48	48.3 J	3.5 J	1,000 J	4,800 J	180 J	4,800 J	35,000 J	11,000 J	57,000	11,000 J	510 J	68,000
OA1101201349-51	48	52	39.9 J	2.4 J	440 J	1,500 J	46 J	2,000 J	14,000 J	2,300 J	20,000	2,400 J	320 J	23,000
OA1101201353-55	52	56	38.7 J	2.0 J	230 J	1,400 J	150 J	1,100 J	6,400 J	9,300 J	19,000	7,200 J	210 J	26,000
OA1101201357-59	56	60	33.3 J	1.4 J	48 J	320 J	< 29 UJ	150 J	1,100 J	340 J	2,000	2,000 J	53 J	4,000
OA1101201361-63	60	64	29.4 J	1.1 J	19 J	160 J	< 28 UJ	72 J	400 J	110 J	760	1,100 J	15 J	1,900
OA1101201365-67	64	68	33.7 J	1.4 J	63 J	710 J	19 J	230 J	3,200 J	490 J	4,700	2,700 J	140 J	7,600
OA1101201369-71	68	72	30.6 J	1.1 J	37 J	230 J	9.1 J	130 J	420 J	170 J	1,000	2,200 J	30 J	3,200
OA1101201373-75	72	76	27.4 J	0.98 J	< 2.7 UJ	3.2 J	< 2.7 UJ	1.4 J	13 J	2.1 J	20	12 J	R	32
OA1101201377-79	76	80	29.0 J	0.97 J	16 J	130 J	5.2 J	58 J	340 J	180 J	730	980 J	32 J	1,700

Abbreviations

cm - Centimeter
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethylene
DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
DDNU - unsym-bis(p-chlorophenyl)ethylene
DDT - Dichlorodiphenyltrichloroethane
MC - Moisture content
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group
TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
J - Estimated value (higher than MDL)
U - Not detected

Table 15 - MC, TOC, and DDT Results for Core OA11 (Field Replicate)
First MNR Report
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)	MC	TOC	<i>o,p'</i> -DDD	<i>o,p'</i> -DDE	<i>o,p'</i> -DDT	<i>p,p'</i> -DDD	<i>p,p'</i> -DDE	<i>p,p'</i> -DDT	Total DDTs	<i>p,p'</i> -DDMU	<i>p,p'</i> -DDNU	Total DDT Compounds
Outfall ID OA11 (SDG 1810)														
OA1102201301	0	2	47.9 J	2.9 J	66 J	640 J	26 J	360 J	3,300 J	3,700 J	8,100	1,100 J	41 J	9,200
OA1102201303	2	4	44.8 J	2.7 J	100 J	1,000 J	37 J	2,000 J	5,600 J	270 J	9,000	1,900 J	60 J	11,000
OA1102201305	4	6	38.6 J	2.3 J	100 J	870 J	37 J	420 J	4,300 J	750 J	6,500	2,000 J	62 J	8,500
OA1102201307	6	8	37.8 J	2.3 J	120 J	930 J	26 J	510 J	4,500 J	210 J	6,300	2,100 J	58 J	8,500
OA1102201309-11	8	12	41.5 J	2.8 J	160 J	1,500 J	30 J	650 J	6,900 J	960 J	10,000	3,900 J	130 J	14,000
OA1102201313-15	12	16	45.7 J	3.6 J	200 J	2,100 J	79 J	760 J	11,000 J	770 J	15,000	5,000 J	170 J	20,000
OA1102201317-19	16	20	51.7 J	4.6 J	330 J	3,500 J	79 J	900 J	18,000 J	520 J	23,000	6,900 J	290 J	31,000
OA1102201321-23	20	24	58.1 J	6.5 J	1,100 J	13,000 J	220 J	3,100 J	67,000 J	8,900 J	93,000	22,000 J	880 J	120,000
OA1102201325-27	24	28	61.8 J	8.3 J	2,000 J	31,000 J	200 J	5,000 J	150,000 J	710 J	190,000	40,000 J	1,100 J	230,000
OA1102201329-31	28	32	60.4 J	8.2 J	1,100 J	25,000 J	190 J	3,000 J	130,000 J	3,200 J	160,000	26,000 J	760 J	190,000
OA1102201333-35	32	36	62.2 J	9.0 J	3,200 J	34,000 J	510 J	7,600 J	170,000 J	2,100 J	220,000	21,000 J	660 J	240,000
OA1102201337-39	36	40	56.8 J	6.4 J	1,800 J	16,000 J	320 J	5,500 J	81,000 J	3,100 J	110,000	13,000 J	310 J	120,000
OA1102201341-43	40	44	53.8 J	5.4 J	1,600 J	12,000 J	350 J	8,700 J	74,000 J	23,000 J	120,000	17,000 J	260 J	140,000
OA1102201345-47	44	48	53.1 J	5.6 J	1,600 J	8,300 J	230 J	7,800 J	51,000 J	8,900 J	78,000	21,000 J	330 J	99,000
OA1102201349-51	48	52	41.1 J	3.5 J	850 J	3,200 J	190 J	4,000 J	28,000 J	13,000 J	49,000	3,800 J	200 J	53,000
OA1102201353-55	52	56	39.7 J	2.8 J	510 J	2,100 J	66 J	2,200 J	10,000 J	1,100 J	16,000	6,800 J	160 J	23,000
OA1102201357-59	56	60	32.8 J	1.7 J	160 J	1,400 J	66 J	720 J	4,400 J	3,500 J	10,000	5,800 J	100 J	16,000
OA1102201361-63	60	64	29.2 J	1.3 J	51 J	280 J	9.1 J	170 J	740 J	71 J	1,300	1,600 J	33 J	3,000
OA1102201365-67	64	68	27.5 J	1.1 J	12 J	46 J	3.2 J	42 J	240 J	15 J	360	160 J	8.0 J	530
OA1102201369-71	68	72	27.9 J	1.2 J	5.3 J	31 J	< 2.7 UJ	17 J	85 J	1.7 J	140	180 J	3.7 J	320
OA1102201373-75	72	76	29.3 J	1.4 J	21 J	120 J	4.7 J	64 J	270 J	57 J	540	740 J	13 J	1,300

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 16 - MC, TOC, and DDT Results for Core OA12
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA12 (SDG 1800)														
OA1201201301	0	2	45.3 J	2.0 J	35 J	270 J	< 18 UJ	110 J	1,500 J	69 J	2,000	650 J	45 J	2,700
OA1201201303	2	4	40.3 J	1.8 J	46 J	340 J	< 32 UJ	160 J	1,900 J	160 J	2,600	790 J	64 J	3,500
OA1201201305	4	6	36.3 J	1.6 J	37 J	340 J	< 30 UJ	140 J	1,800 J	200 J	2,500	930 J	83 J	3,500
OA1201201307	6	8	41.4 J	2.5 J	100 J	740 J	< 33 UJ	330 J	3,800 J	800 J	5,800	2,400 J	250 J	8,400
OA1201201309-11	8	12	46.8 J	3.9 J	310 J	2,800 J	60 J	740 J	9,200 J	570 J	14,000	11,000 J	740 J	25,000
OA1201201313-15	12	16	42.0 J	3.6 J	300 J	2,700 J	57 J	1,000 J	12,000 J	1,100 J	17,000	8,600 J	730 J	26,000
OA1201201317-19	16	20	36.9 J	2.7 J	220 J	1,700 J	44 J	690 J	9,100 J	420 J	12,000	3,700 J	340 J	16,000
OA1201201321-23	20	24	29.5 J	1.2 J	34 J	200 J	12 J	520 J	1,000 J	77 J	1,800	620 J	59 J	2,500
OA1201201325-27	24	28	30.0 J	1.2 J	21 J	99 J	6.6 J	99 J	610 J	210 J	1,000	330 J	44 J	1,400
OA1201201329-31	28	32	26.7 J	0.98 J	6.2 J	30 J	2.4 J	15 J	140 J	12 J	210	100 J	13 J	320
OA1201201333-35	32	36	26.3 J	0.82 J	< 2.7 UJ	1.9 J	< 2.7 UJ	< 2.7 UJ	9.6 J	< 2.7 UJ	12	4.4 J	< 2.7 UJ	16
OA1201201337-39	36	40	26.4 J	0.84 J	< 2.7 UJ	3.3 J	< 2.7 UJ	1.0 J	16 J	< 2.7 UJ	20	8.8 J	< 2.7 UJ	29

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 17 - MC, TOC, and DDT Results for Core OA12 (Field Replicate)
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA12 (SDG 1801)														
OA1202201301	0	2	40.5 J	1.6 J	41 J	260 J	< 33 UJ	120 J	1,500 J	89 J	2,000	720 J	39 J	2,800
OA1202201303	2	4	37.8 J	1.6 J	51 J	380 J	< 31 UJ	170 J	2,100 J	160 J	2,900	1,000 J	65 J	3,900
OA1202201305	4	6	36.6 J	1.5 J	51 J	410 J	< 31 UJ	190 J	2,200 J	200 J	3,100	1,300 J	79 J	4,400
OA1202201307	6	8	38.1 J	2.0 J	45 J	340 J	< 32 UJ	120 J	1,600 J	< 32 UJ	2,100	1,300 J	85 J	3,500
OA1202201309-11	8	12	43.7 J	2.8 J	210 J	2,000 J	< 35 UJ	590 J	8,600 J	370 J	12,000	7,600 J	460 J	20,000
OA1202201313-15	12	16	46.8 J	3.4 J	370 J	3,200 J	< 38 UJ	1,200 J	15,000 J	1,300 J	21,000	9,100 J	700 J	31,000
OA1202201317-19	16	20	42.2 J	2.0 J	220 J	1,500 J	36 J	740 J	8,300 J	1,400 J	12,000	2,400 J	320 J	15,000
OA1202201321-23	20	24	30.7 J	1.3 J	82 J	330 J	< 28 UJ	220 J	1,700 J	350 J	2,700	1,000 J	100 J	3,800
OA1202201325-27	24	28	28.3 J	1.1 J	16 J	100 J	< 27 UJ	50 J	480 J	170 J	820	350 J	50 J	1,200
OA1202201329-31	28	32	28.6 J	1.1 J	10 J	55 J	5.1 J	29 J	280 J	29 J	410	210 J	20 J	640
OA1202201333-35	32	36	28.8 J	1.1 J	20 J	110 J	< 28 UJ	53 J	550 J	75 J	810	410 J	32 J	1,300

Abbreviations

cm - Centimeter
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethylene
DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
DDNU - unsym-bis(p-chlorophenyl)ethylene
DDT - Dichlorodiphenyltrichloroethane
MC - Moisture content
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group
TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
J - Estimated value (higher than MDL)
U - Not detected

Table 18 - MC, TOC, and DDT Results for Core OA13
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA13 (SDG 1813)														
OA1301201301	0	2	47.0 J	1.9 J	29 J	310 J	< 18 UJ	100 J	1,600 J	71 J	2,100	480 J	35 J	2,600
OA1301201303	2	4	37.1 J	1.6 J	24 J	260 J	8.1 J	120 J	1,500 J	290 J	2,200	370 J	28 J	2,600
OA1301201305	4	6	33.6 J	1.6 J	23 J	250 J	6.4 J	120 J	1,400 J	91 J	1,900	380 J	40 J	2,300
OA1301201307	6	8	33.5 J	1.6 J	25 J	260 J	7.8 J	100 J	1,300 J	110 J	1,800	400 J	33 J	2,200
OA1301201309-11	8	12	44.4 J	3.5 J	84 J	1,000 J	22 J	320 J	4,300 J	430 J	6,200	2,300 J	160 J	8,600
OA1301201313-15	12	16	51.4 J	4.6 J	180 J	3,100 J	74 J	570 J	15,000 J	390 J	19,000	5,200 J	360 J	25,000
OA1301201317-19	16	20	54.5 J	6.1 J	500 J	8,800 J	140 J	1,500 J	48,000 J	1,600 J	61,000	11,000 J	780 J	72,000
OA1301201321-23	20	24	52.5 J	5.3 J	450 J	4,600 J	54 J	1,900 J	28,000 J	1,900 J	37,000	6,000 J	480 J	43,000
OA1301201325-27	24	28	46.3 J	3.7 J	400 J	2,500 J	32 J	1,600 J	18,000 J	1,400 J	24,000	2,500 J	310 J	27,000
OA1301201329-31	28	32	40.3 J	2.2 J	280 J	1,400 J	45 J	980 J	7,600 J	680 J	11,000	1,900 J	230 J	13,000
OA1301201333-35	32	36	33.8 J	1.8 J	99 J	710 J	18 J	390 J	2,800 J	690 J	4,700	2,100 J	120 J	6,900
OA1301201337-39	36	40	31.4 J	1.5 J	35 J	220 J	7.4 J	120 J	990 J	47 J	1,400	510 J	52 J	2,000
OA1301201341-43	40	44	28.2 J	1.0 J	5.0 J	34 J	0.84 J	14 J	160 J	4.9 J	220	93 J	8.0 J	320
OA1301201345-47	44	48	30.3 J	1.1 J	9.5 J	82 J	1.2 J	29 J	310 J	12 J	440	280 J	19 J	740
OA1301201349-51	48	52	27.3 J	0.98 J	1.8 J	15 J	< 2.6 UJ	4.5 J	62 J	0.86 J	84	51 J	2.7 J	140

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 19 - MC, TOC, and DDT Results for Core OA14
First MNR Report
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)	MC	TOC	<i>o,p'</i> -DDD	<i>o,p'</i> -DDE	<i>o,p'</i> -DDT	<i>p,p'</i> -DDD	<i>p,p'</i> -DDE	<i>p,p'</i> -DDT	Total DDTs	<i>p,p'</i> -DDMU	<i>p,p'</i> -DDNU	Total DDT Compounds
Outfall ID OA14 (SDG 1819)														
OA1401201301	0	2	49.8 J	1.9 J	28 J	230 J	8.6 J	110 J	1,200 J	210 J	1,800	410 J	18 J	2,200
OA1401201303	2	4	36.6 J	1.5 J	24 J	230 J	< 31 UJ	110 J	1,300 J	350 J	2,000	470 J	22 J	2,500
OA1401201305	4	6	33.2 J	1.6 J	33 J	250 J	< 29 UJ	160 J	1,300 J	32 J	1,800	420 J	20 J	2,200
OA1401201307	6	8	33.9 J	1.5 J	23 J	220 J	16 J	120 J	1,200 J	540 J	2,100	350 J	22 J	2,500
OA1401201309-11	8	12	31.8 J	1.5 J	31 J	300 J	< 29 UJ	140 J	1,500 J	420 J	2,400	580 J	29 J	3,000
OA1401201313-15	12	16	36.5 J	2.1 J	58 J	510 J	17 J	250 J	2,300 J	850 J	4,000	1,100 J	50 J	5,100
OA1401201317-19	16	20	38.8 J	2.3 J	64 J	650 J	8.5 J	260 J	2,700 J	140 J	3,800	1,700 J	59 J	5,600
OA1401201321-23	20	24	38.0 J	2.6 J	66 J	720 J	24 J	260 J	2,800 J	480 J	4,400	1,900 J	79 J	6,300
OA1401201325-27	24	28	43.7 J	3.4 J	130 J	1,700 J	60 J	470 J	6,000 J	1,200 J	9,600	4,000 J	140 J	14,000
OA1401201329-31	28	32	48.0 J	4.0 J	180 J	2,900 J	59 J	530 J	9,300 J	500 J	13,000	7,300 J	190 J	21,000
OA1401201333-35	32	36	47.4 J	4.8 J	380 J	4,300 J	86 J	1,300 J	26,000 J	900 J	33,000	8,800 J	260 J	42,000
OA1401201337-39	36	40	40.8 J	3.0 J	120 J	1,200 J	29 J	410 J	4,500 J	550 J	6,800	3,400 J	110 J	10,000
OA1401201341-43	40	44	32.7 J	1.6 J	33 J	290 J	9.4 J	130 J	1,400 J	170 J	2,000	1,100 J	30 J	3,200
OA1401201345-47	44	48	31.4 J	1.5 J	27 J	240 J	< 29 UJ	84 J	1,100 J	63 J	1,500	720 J	36 J	2,300
OA1401201349-51	48	52	30.1 J	1.0 J	12 J	110 J	< 14 UJ	39 J	490 J	43 J	690	340 J	16 J	1,100
OA1401201353-55	52	56	31.8 J	1.2 J	13 J	130 J	< 14 UJ	46 J	500 J	36 J	730	460 J	17 J	1,200
OA1401201357-59	56	60	32.2 J	1.4 J	27 J	260 J	< 14 UJ	100 J	990 J	260 J	1,600	910 J	28 J	2,600
OA1401201361-63	60	64	28.4 J	0.92 J	5.8 J	39 J	1.0 J	21 J	150 J	78 J	290	160 J	8.9 J	460

Abbreviations

cm - Centimeter
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethylene
DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
DDNU - unsym-bis(p-chlorophenyl)ethylene
DDT - Dichlorodiphenyltrichloroethane
MC - Moisture content
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group
TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
J - Estimated value (higher than MDL)
U - Not detected

Table 20 - MC, TOC, and DDT Results for Core OA15
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA15 (SDG 1802)														
OA1501201301	0	2	47.9 J	1.7 J	69 J	480 J	< 37 UJ	230 J	2,300 J	76 J	3,200	1,500 J	110 J	4,800
OA1501201303	2	4	42.5 J	1.9 J	52 J	420 J	< 34 UJ	190 J	2,100 J	100 J	2,900	1,200 J	76 J	4,100
OA1501201305	4	6	40.3 J	1.9 J	59 J	460 J	< 33 UJ	200 J	2,400 J	140 J	3,300	1,300 J	90 J	4,600
OA1501201307	6	8	38.8 J	2.1 J	94 J	670 J	< 32 UJ	290 J	3,500 J	280 J	4,800	2,100 J	170 J	7,100
OA1501201309-11	8	12	38.2 J	2.1 J	74 J	620 J	< 32 UJ	260 J	2,600 J	190 J	3,700	2,300 J	160 J	6,200
OA1501201313-15	12	16	44.2 J	3.2 J	340 J	3,000 J	48 J	1,000 J	8,800 J	540 J	14,000	9,900 J	550 J	24,000
OA1501201317-19	16	20	36.7 J	2.0 J	170 J	990 J	34 J	620 J	4,100 J	280 J	6,200	4,200 J	300 J	11,000
OA1501201321-23	20	24	33.3 J	1.8 J	91 J	540 J	16 J	280 J	1,900 J	94 J	2,900	2,700 J	180 J	5,800
OA1501201325-27	24	28	29.1 J	1.3 J	22 J	180 J	< 27 UJ	73 J	560 J	66 J	900	910 J	51 J	1,900
OA1501201329-31	28	32	27.4 J	1.1 J	13 J	78 J	3.5 J	47 J	360 J	71 J	570	250 J	19 J	840
OA1501201333-35	32	36	25.1 J	0.95 J	2.4 J	8.6 J	< 2.6 UJ	7.2 J	55 J	2.6 J	76	16 J	3.1 J	95
OA1501201337-39	36	40	28.1 J	1.0 J	1.7 J	11 J	< 2.8 UJ	7.6 J	53 J	22 J	95	37 J	3.1 J	140
OA1501201341-43	40	44	28.5 J	1.2 J	2.3 J	5.6 J	< 2.8 UJ	3.4 J	34 J	2.7 J	48	13 J	2.3 J	63
OA1501201345-47	44	48	29.1 J	1.2 J	< 2.7 UJ	5.0 J	< 2.7 UJ	4.5 J	31 J	4.0 J	45	9.8 J	2.9 J	57

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 21 - MC, TOC, and DDT Results for Core OA16
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA16 (SDG 1811)														
OA1601201301	0	2	41.9 J	1.7 J	28 J	240 J	5.1 J	99 J	1,200 J	58 J	1,600	630 J	41 J	2,300
OA1601201303	2	4	36.4 J	1.7 J	32 J	270 J	6.3 J	110 J	1,400 J	61 J	1,900	690 J	51 J	2,600
OA1601201305	4	6	35.6 J	2.0 J	39 J	320 J	7.0 J	120 J	1,500 J	25 J	2,000	840 J	59 J	2,900
OA1601201307	6	8	36.9 J	2.5 J	57 J	470 J	9.8 J	170 J	2,200 J	45 J	3,000	1,300 J	100 J	4,400
OA1601201309-11	8	12	40.7 J	2.8 J	120 J	1,200 J	18 J	370 J	4,600 J	330 J	6,600	4,100 J	250 J	11,000
OA1601201313-15	12	16	45.5 J	3.3 J	350 J	3,200 J	85 J	1,100 J	17,000 J	1,200 J	23,000	16,000 J	690 J	40,000
OA1601201317-19	16	20	41.2 J	3.0 J	250 J	1,600 J	43 J	890 J	13,000 J	1,300 J	17,000	3,700 J	380 J	21,000
OA1601201321-23	20	24	30.2 J	1.6 J	77 J	430 J	23 J	260 J	2,200 J	140 J	3,100	1,100 J	130 J	4,400
OA1601201325-27	24	28	29.1 J	1.4 J	17 J	140 J	< 14 UJ	52 J	650 J	34 J	890	450 J	45 J	1,400
OA1601201329-31	28	32	28.2 J	1.2 J	8.1 J	59 J	3.7 J	16 J	300 J	6.5 J	390	110 J	21 J	520
OA1601201333-35	32	36	26.8 J	1.1 J	2.8 J	6.6 J	0.82 J	3.3 J	30 J	< 2.6 UJ	44	11 J	3.1 J	58
OA1601201337-39	36	40	28.9 J	1.1 J	5.4 J	39 J	< 2.7 UJ	14 J	190 J	< 2.7 UJ	250	120 J	7.7 J	380

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 22 - MC, TOC, and DDT Results for Core OA16 (Field Replicate)
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA16 (SDG 1809)														
OA1602201301	0	2	42.5 J	1.7 J	47 J	400 J	20 J	170 J	2,100 J	360 J	3,100	1,100 J	70 J	4,300
OA1602201303	2	4	38.7 J	1.6 J	46 J	390 J	15 J	170 J	2,100 J	360 J	3,100	1,000 J	55 J	4,100
OA1602201305	4	6	38.3 J	1.8 J	60 J	520 J	15 J	200 J	2,500 J	390 J	3,700	1,500 J	79 J	5,300
OA1602201307	6	8	37.9 J	1.9 J	86 J	780 J	17 J	310 J	3,600 J	880 J	5,700	2,400 J	120 J	8,200
OA1602201309-11	8	12	45.2 J	2.9 J	360 J	3,300 J	64 J	1,500 J	18,000 J	1,800 J	25,000	8,000 J	570 J	34,000
OA1602201313-15	12	16	43.4 J	2.9 J	410 J	2,800 J	69 J	1,600 J	18,000 J	1,800 J	25,000	5,400 J	480 J	31,000
OA1602201317-19	16	20	34.6 J	1.8 J	140 J	770 J	37 J	480 J	4,300 J	380 J	6,100	2,200 J	170 J	8,500
OA1602201321-23	20	24	29.1 J	1.2 J	44 J	200 J	15 J	140 J	1,200 J	120 J	1,700	440 J	81 J	2,200
OA1602201325-27	24	28	47.4 J	1.5 J	25 J	120 J	21 J	80 J	670 J	62 J	980	340 J	48 J	1,400
OA1602201329-31	28	32	32.1 J	1.1 J	27 J	200 J	15 J	83 J	690 J	42 J	1,100	1,100 J	55 J	2,200
OA1602201333-35	32	36	32.8 J	1.2 J	28 J	230 J	< 15 UJ	91 J	830 J	100 J	1,300	1,100 J	65 J	2,400
OA1602201337-39	36	40	35.6 J	1.6 J	69 J	410 J	22 J	230 J	1,800 J	200 J	2,700	1,600 J	88 J	4,400
OA1602201341-43	40	44	30.9 J	1.1 J	23 J	200 J	< 14 UJ	87 J	830 J	150 J	1,300	770 J	37 J	2,100
OA1602201345-47	44	48	26.3 J	0.72 J	3.7 J	28 J	< 2.6 UJ	11 J	84 J	2.7 J	130	160 J	9.7 J	300

Abbreviations

cm - Centimeter
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethylene
DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
DDNU - unsym-bis(p-chlorophenyl)ethylene
DDT - Dichlorodiphenyltrichloroethane
MC - Moisture content
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group
TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
J - Estimated value (higher than MDL)
U - Not detected

Table 23 - MC, TOC, and DDT Results for Core OA17
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA17 (SDG 1803)														
OA1701201301	0	2	35.2 J	1.1 J	19 J	110 J	5.4 J	77 J	670 J	52 J	930	240 J	17 J	1,200
OA1701201303	2	4	30.8 J	1.1 J	25 J	150 J	12 J	100 J	870 J	140 J	1,300	340 J	23 J	1,700
OA1701201305	4	6	32.4 J	1.2 J	41 J	280 J	15 J	230 J	1,500 J	610 J	2,700	700 J	44 J	3,400
OA1701201307	6	8	39.1 J	2.6 J	120 J	770 J	32 J	520 J	3,400 J	420 J	5,300	2,900 J	140 J	8,300
OA1701201309-11	8	12	42.7 J	2.9 J	300 J	1,600 J	62 J	1,300 J	9,600 J	1,400 J	14,000	6,000 J	550 J	21,000
OA1701201313-15	12	16	39.0 J	2.3 J	330 J	1,600 J	47 J	1,200 J	9,700 J	1,700 J	15,000	3,700 J	420 J	19,000
OA1701201317-19	16	20	31.9 J	1.1 J	63 J	340 J	19 J	230 J	1,900 J	220 J	2,800	1,100 J	100 J	4,000
OA1701201321-23	20	24	31.9 J	0.94 J	31 J	200 J	< 28 UJ	110 J	1,100 J	58 J	1,500	600 J	68 J	2,200
OA1701201325-27	24	28	31.2 J	1.1 J	< 28 UJ	110 J	< 28 UJ	52 J	570 J	< 28 UJ	730	290 J	32 J	1,100
OA1701201329-31	28	32	28.8 J	1.0 J	4.0 J	20 J	< 2.7 UJ	13 J	100 J	4.0 J	140	61 J	3.6 J	210

Abbreviations

cm - Centimeter
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethylene
DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
DDNU - unsym-bis(p-chlorophenyl)ethylene
DDT - Dichlorodiphenyltrichloroethane
MC - Moisture content
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group
TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
J - Estimated value (higher than MDL)
U - Not detected

Table 24 - MC, TOC, and DDT Results for Core OA18
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA18 (SDG 1816)														
OA1801201301	0	2	43.7 J	2.0 J	21 J	170 J	5.6 J	71 J	990 J	64 J	1,300	350 J	34 J	1,700
OA1801201303	2	4	41.7 J	2.1 J	32 J	270 J	9.6 J	100 J	1,500 J	82 J	2,000	550 J	57 J	2,600
OA1801201305	4	6	42.2 J	2.6 J	46 J	380 J	11 J	140 J	2,100 J	120 J	2,800	850 J	110 J	3,800
OA1801201307	6	8	41.6 J	2.7 J	57 J	480 J	11 J	170 J	2,500 J	140 J	3,400	1,200 J	130 J	4,700
OA1801201309-11	8	12	44.4 J	3.6 J	77 J	680 J	24 J	210 J	3,700 J	75 J	4,800	1,500 J	220 J	6,500
OA1801201313-15	12	16	49.5 J	4.6 J	110 J	880 J	15 J	270 J	4,000 J	72 J	5,300	3,200 J	250 J	8,800
OA1801201317-19	16	20	50.0 J	4.6 J	300 J	2,800 J	44 J	740 J	10,000 J	200 J	14,000	12,000 J	450 J	27,000
OA1801201321-23	20	24	47.5 J	4.1 J	290 J	2,300 J	32 J	750 J	8,200 J	180 J	12,000	10,000 J	650 J	22,000
OA1801201325-27	24	28	33.9 J	1.8 J	77 J	350 J	13 J	230 J	1,200 J	75 J	1,900	1,900 J	130 J	4,000
OA1801201329-31	28	32	35.1 J	1.7 J	55 J	360 J	7.5 J	150 J	930 J	98 J	1,600	2,400 J	110 J	4,100
OA1801201333-35	32	34	26.8 J	0.97 J	3.6 J	8.6 J	1.3 J	12 J	34 J	11 J	71	27 J	8.3 J	110
OA1801201337-39	36	40	26.8 J	1.0 J	5.1 J	28 J	1.8 J	14 J	110 J	3.8 J	160	130 J	16 J	310
OA1801201341-43	40	44	25.8 J	0.94 J	1.0 J	2.6 J	< 2.6 UJ	1.7 J	13 J	0.92 J	19	6.4 J	1.5 J	27

Abbreviations

cm - Centimeter
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethylene
DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
DDNU - unsym-bis(p-chlorophenyl)ethylene
DDT - Dichlorodiphenyltrichloroethane
MC - Moisture content
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group
TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
J - Estimated value (higher than MDL)
U - Not detected

Table 25 - MC, TOC, and DDT Results for Core OA19
First MNR Report
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)	MC	TOC	<i>o,p'</i> -DDD	<i>o,p'</i> -DDE	<i>o,p'</i> -DDT	<i>p,p'</i> -DDD	<i>p,p'</i> -DDE	<i>p,p'</i> -DDT	Total DDTs	<i>p,p'</i> -DDMU	<i>p,p'</i> -DDNU	Total DDT Compounds
Outfall ID OA19 (SDG 1804)														
OA1901201301	0	2	41.0 J	1.1 J	28 J	200 J	< 33 UJ	83 J	1,000 J	92 J	1,400	580 J	46 J	2,000
OA1901201303	2	4	39.8 J	1.5 J	32 J	210 J	< 33 UJ	110 J	1,200 J	99 J	1,700	520 J	53 J	2,200
OA1901201305	4	6	35.5 J	1.4 J	44 J	280 J	< 30 UJ	120 J	1,400 J	230 J	2,100	890 J	71 J	3,000
OA1901201307	6	8	35.8 J	1.6 J	52 J	430 J	< 31 UJ	160 J	1,900 J	63 J	2,600	1,800 J	130 J	4,500
OA1901201309-11	8	12	37.4 J	2.3 J	78 J	660 J	< 32 UJ	250 J	2,500 J	240 J	3,700	3,300 J	220 J	7,200
OA1901201313-15	12	16	44.5 J	3.6 J	330 J	3,100 J	50 J	1,100 J	17,000 J	750 J	22,000	9,500 J	730 J	33,000
OA1901201317-19	16	20	40.0 J	2.4 J	200 J	930 J	< 33 UJ	710 J	5,600 J	770 J	8,200	3,800 J	410 J	12,000
OA1901201321-23	20	24	31.0 J	1.1 J	62 J	230 J	32 J	220 J	1,300 J	380 J	2,200	750 J	110 J	3,100
OA1901201325-27	24	28	28.6 J	0.98 J	27 J	76 J	27 J	41 J	320 J	47 J	540	290 J	23 J	850
OA1901201329-31	28	32	27.3 J	0.83 J	4.7 J	53 J	1.7 J	16 J	280 J	13 J	370	97 J	11 J	480
OA1901201333-35	32	36	28.8 J	0.88 J	6.1 J	29 J	< 2.7 UJ	17 J	110 J	< 2.7 UJ	160	140 J	7.2 J	310
OA1901201337-39	36	40	25.8 J	0.79 J	0.86 J	2.9 J	0.71 J	2.1 J	13 J	2.3 J	22	13 J	1.5 J	36

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 26 - MC, TOC, and DDT Results for Core OA20
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA20 (SDG 1796)														
OA2001201301	0	2	38.2 J	1.5 J	11 J	53 J	1.7 J	44 J	330 J	11 J	450	83 J	7.8 J	540
OA2001201303	2	4	32.0 J	1.6 J	8.5 J	50 J	2.4 J	63 J	320 J	420 J	860	80 J	7.2 J	950
OA2001201305	4	6	31.3 J	1.5 J	7.6 J	47 J	4.8 J	43 J	290 J	180 J	570	68 J	6.9 J	650
OA2001201307	6	8	32.2 J	1.6 J	7.6 J	47 J	2.9 J	34 J	300 J	23 J	410	73 J	7.6 J	500
OA2001201309-11	8	12	27.7 J	1.3 J	7.0 J	40 J	< 2.7 UJ	35 J	260 J	69 J	410	61 J	5.4 J	480
OA2001201313-15	12	16	29.5 J	1.5 J	11 J	59 J	< 2.8 UJ	49 J	390 J	51 J	560	86 J	8.9 J	650
OA2001201317-19	16	20	29.1 J	1.4 J	13 J	80 J	< 2.8 UJ	60 J	510 J	34 J	700	110 J	10 J	820
OA2001201321-23	20	24	30.2 J	1.5 J	16 J	91 J	< 2.9 UJ	64 J	600 J	27 J	800	140 J	12 J	950
OA2001201325-27	24	28	29.1 J	1.8 J	14 J	80 J	< 2.8 UJ	100 J	500 J	420 J	1,100	130 J	11 J	1,300
OA2001201329-31	28	32	30.6 J	2.0 J	20 J	110 J	< 14 UJ	120 J	670 J	200 J	1,100	170 J	14 J	1,300
OA2001201333-35	32	36	30.9 J	1.6 J	20 J	110 J	< 14 UJ	110 J	630 J	31 J	900	200 J	14 J	1,100
OA2001201337-39	36	40	31.2 J	1.3 J	32 J	190 J	11 J	120 J	910 J	48 J	1,300	430 J	28 J	1,800
OA2001201341-43	40	44	30.3 J	1.7 J	31 J	200 J	7.5 J	110 J	850 J	22 J	1,200	520 J	27 J	1,800
OA2001201345-47	44	48	29.8 J	1.5 J	22 J	140 J	< 14 UJ	94 J	600 J	79 J	940	340 J	22 J	1,300
OA2001201349-51	48	52	30.2 J	1.7 J	19 J	120 J	< 14 UJ	77 J	540 J	67 J	820	290 J	19 J	1,100

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 27 - MC, TOC, and DDT Results for Core OA21
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sedimen t bed interval (cm)</i>	<i>Bottom of sedimen t bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA21 (SDG 1807)														
OA2101201301	0	2	42.3 J	1.3 J	30 J	170 J	10 J	88 J	1,100 J	43 J	1,400	320 J	24 J	1,800
OA2101201303	2	4	35.9 J	1.5 J	42 J	220 J	13 J	110 J	1,300 J	40 J	1,700	360 J	30 J	2,100
OA2101201305	4	6	35.1 J	1.7 J	82 J	390 J	22 J	200 J	2,200 J	33 J	2,900	650 J	54 J	3,600
OA2101201307	6	8	34.5 J	1.8 J	110 J	550 J	< 30 UJ	240 J	3,000 J	26 J	3,900	1,000 J	79 J	5,000
OA2101201309-11	8	12	38.0 J	2.3 J	170 J	1,300 J	< 31 UJ	410 J	7,500 J	130 J	9,500	2,500 J	210 J	12,000
OA2101201313-15	12	16	29.1 J	1.1 J	87 J	280 J	32 J	270 J	1,300 J	270 J	2,200	800 J	88 J	3,100

Abbreviations

cm - Centimeter
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethylene
DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
DDNU - unsym-bis(p-chlorophenyl)ethylene
DDT - Dichlorodiphenyltrichloroethane
MC - Moisture content
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group
TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
J - Estimated value (higher than MDL)
U - Not detected

Table 28 - MC, TOC, and DDT Results for Core OA22
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA22 (SDG 1789)														
OA2201201301	0	2	36.1 J	1.3 J	16 J	130 J	< 15 UJ	52 J	670 J	100 J	970	250 J	22 J	1,200
OA2201201303	2	4	32.9 J	1.2 J	19 J	150 J	< 15 UJ	55 J	770 J	180 J	1,200	310 J	28 J	1,500
OA2201201305	4	6	31.7 J	1.4 J	29 J	260 J	18 J	92 J	1,300 J	110 J	1,800	590 J	47 J	2,400
OA2201201307	6	8	29.5 J	1.4 J	43 J	360 J	< 14 UJ	100 J	1,600 J	23 J	2,100	960 J	65 J	3,200
OA2201201309-11	8	12	41.8 J	2.9 J	140 J	1,500 J	< 33 UJ	380 J	7,000 J	270 J	9,300	3,200 J	190 J	13,000
OA2201201313-15	12	16	39.4 J	2.5 J	160 J	1,600 J	43 J	430 J	7,600 J	230 J	10,000	3,400 J	220 J	14,000
OA2201201317-19	16	20	30.9 J	1.4 J	43 J	340 J	14 J	130 J	1,000 J	180 J	1,700	1,600 J	76 J	3,400
OA2201201321-23	20	24	27.5 J	1.2 J	15 J	100 J	6.1 J	49 J	390 J	120 J	680	370 J	25 J	1,100
OA2201201325-27	24	28	29.2 J	1.1 J	13 J	100 J	5.6 J	41 J	400 J	16 J	580	370 J	25 J	970
OA2201201329-31	28	32	26.5 J	0.94 J	4.7 J	50 J	1.9 J	14 J	180 J	6.1 J	260	170 J	14 J	440
OA2201201333-35	32	36	26.6 J	0.86 J	1.8 J	13 J	1.4 J	4.1 J	66 J	2.3 J	89	31 J	4.4 J	120

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 29 - MC, TOC, and DDT Results for Core OA22 (Field Replicate)
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA22 (SDG 1792)														
OA2202201301	0	2	37.4 J	1.2 J	9.4 J	80 J	< 16 UJ	25 J	410 J	26 J	550	150 J	13 J	710
OA2202201303	2	4	33.2 J	1.2 J	9.2 J	97 J	< 14 UJ	31 J	490 J	52 J	680	170 J	12 J	860
OA2202201305	4	6	30.7 J	1.3 J	14 J	110 J	7.9 J	40 J	600 J	26 J	800	200 J	17 J	1,000
OA2202201307	6	8	31.3 J	1.3 J	14 J	120 J	< 14 UJ	36 J	600 J	15 J	790	230 J	15 J	1,000
OA2202201309-11	8	12	32.4 J	1.5 J	19 J	140 J	< 14 UJ	49 J	550 J	41 J	800	360 J	25 J	1,200
OA2202201313-15	12	16	35.8 J	1.9 J	33 J	350 J	< 15 UJ	65 J	1,400 J	27 J	1,900	840 J	44 J	2,800
OA2202201317-19	16	20	31.8 J	1.7 J	38 J	340 J	6.0 J	110 J	1,300 J	120 J	1,900	890 J	46 J	2,900
OA2202201321-23	20	24	28.2 J	1.2 J	27 J	190 J	8.6 J	70 J	610 J	36 J	940	810 J	27 J	1,800
OA2202201325-27	24	28	29.0 J	1.1 J	12 J	110 J	< 2.8 UJ	38 J	350 J	45 J	560	470 J	19 J	1,000
OA2202201329-31	28	32	28.4 J	0.98 J	11 J	90 J	4.3 J	31 J	290 J	68 J	490	370 J	13 J	880
OA2202201333-35	32	36	27.7 J	0.95 J	9.6 J	82 J	< 2.6 UJ	27 J	270 J	19 J	410	300 J	11 J	720
OA2202201337-39	36	40	25.7 J	0.92 J	3.9 J	26 J	< 2.6 UJ	12 J	120 J	5.1 J	170	77 J	4.6 J	250

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 30 - MC, TOC, and DDT Results for Core OA23
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA23 (SDG 1795)														
OA2301201301	0	2	40.3 J	1.4 J	< 33 UJ	90 J	< 33 UJ	52 J	490 J	180 J	810	160 J	25 J	1,000
OA2301201303	2	4	34.0 J	1.3 J	16 J	110 J	< 30 UJ	49 J	630 J	< 30 UJ	810	180 J	31 J	1,000
OA2301201305	4	6	32.2 J	1.2 J	13 J	110 J	< 29 UJ	58 J	670 J	68 J	920	180 J	33 J	1,100
OA2301201307	6	8	33.0 J	1.3 J	< 29 UJ	91 J	< 29 UJ	42 J	530 J	90 J	750	150 J	25 J	930
OA2301201309-11	8	12	30.5 J	1.2 J	17 J	120 J	< 28 UJ	64 J	670 J	100 J	970	180 J	35 J	1,200
OA2301201313-15	12	16	32.9 J	1.4 J	29 J	190 J	< 30 UJ	78 J	1,200 J	63 J	1,600	260 J	59 J	1,900
OA2301201317-19	16	20	33.6 J	1.6 J	28 J	200 J	20 J	93 J	1,100 J	120 J	1,600	300 J	67 J	1,900
OA2301201321-23	20	24	35.3 J	1.6 J	33 J	290 J	< 31 UJ	98 J	1,400 J	94 J	1,900	600 J	89 J	2,600
OA2301201325-27	24	28	37.1 J	2.1 J	52 J	460 J	< 31 UJ	150 J	2,100 J	330 J	3,100	970 J	140 J	4,200
OA2301201329-31	28	32	36.3 J	2.1 J	67 J	620 J	< 31 UJ	190 J	3,000 J	100 J	4,000	1,400 J	130 J	5,500
OA2301201333-35	32	36	31.8 J	1.5 J	52 J	400 J	< 29 UJ	170 J	1,800 J	260 J	2,700	940 J	120 J	3,700
OA2301201337-39	36	40	34.2 J	1.5 J	36 J	330 J	< 29 UJ	98 J	1,300 J	110 J	1,900	820 J	80 J	2,800
OA2301201341-43	40	44	30.7 J	1.0 J	21 J	130 J	< 29 UJ	59 J	570 J	140 J	920	280 J	54 J	1,300
OA2301201345-47	44	48	29.3 J	1.0 J	6.1 J	65 J	< 2.8 UJ	19 J	270 J	< 2.8 UJ	360	160 J	18 J	540

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 31 - MC, TOC, and DDT Results for Core OA24
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA24 (SDG 1790)														
OA2401201301	0	2	31.7 J	1.3 J	24 J	140 J	8.8 J	62 J	920 J	61 J	1,200	280 J	27 J	1,500
OA2401201303	2	4	32.9 J	1.3 J	28 J	190 J	36 J	79 J	1,200 J	90 J	1,600	450 J	40 J	2,100
OA2401201305	4	6	32.6 J	1.5 J	42 J	330 J	8.0 J	120 J	1,800 J	78 J	2,400	950 J	59 J	3,400
OA2401201307	6	8	35.7 J	2.0 J	97 J	910 J	13 J	220 J	4,300 J	140 J	5,700	2,800 J	140 J	8,600
OA2401201309-11	8	12	32.4 J	1.5 J	110 J	630 J	100 J	280 J	3,300 J	310 J	4,700	1,900 J	140 J	6,800
OA2401201313-15	12	16	27.6 J	1.1 J	28 J	140 J	7.8 J	100 J	910 J	150 J	1,300	400 J	53 J	1,800
OA2401201317-19	16	20	27.9 J	1.0 J	21 J	140 J	< 28 UJ	67 J	730 J	26 J	980	550 J	41 J	1,600

Abbreviations

cm - Centimeter
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethylene
DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
DDNU - unsym-bis(p-chlorophenyl)ethylene
DDT - Dichlorodiphenyltrichloroethane
MC - Moisture content
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group
TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
J - Estimated value (higher than MDL)
U - Not detected

Table 32 - MC, TOC, and DDT Results for Core OA25
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA25 (SDG 1787)														
OA2501201301	0	2	37.1 J	0.89 J	6.5 J	46 J	3.1 J	20 J	270 J	29 J	370	88 J	9.3 J	470
OA2501201303	2	4	31.8 J	1.0 J	6.0 J	39 J	2.6 J	18 J	230 J	33 J	330	67 J	8.5 J	400
OA2501201305	4	6	30.3 J	0.98 J	5.4 J	47 J	4.0 J	27 J	280 J	170 J	530	78 J	10 J	620
OA2501201307	6	8	28.8 J	0.91 J	4.6 J	50 J	< 2.7 UJ	19 J	280 J	11 J	360	86 J	12 J	460
OA2501201309-11	8	12	28.6 J	0.84 J	7.8 J	55 J	5.3 J	21 J	310 J	11 J	410	88 J	16 J	510
OA2501201313-15	12	16	28.8 J	0.88 J	9.5 J	85 J	< 2.8 UJ	31 J	480 J	49 J	650	150 J	21 J	830
OA2501201317-19	16	20	28.1 J	0.82 J	12 J	110 J	< 2.8 UJ	36 J	550 J	13 J	720	260 J	24 J	1,000
OA2501201321-23	20	24	28.6 J	0.95 J	16 J	130 J	< 2.8 UJ	45 J	540 J	89 J	820	360 J	30 J	1,200
OA2501201325-27	24	28	33.6 J	1.4 J	61 J	640 J	9.6 J	170 J	2,700 J	95 J	3,700	1,800 J	140 J	5,600
OA2501201329-31	28	32	29.0 J	0.98 J	21 J	170 J	9.9 J	66 J	510 J	51 J	830	770 J	53 J	1,700
OA2501201333-35	32	36	28.7 J	0.63 J	7.2 J	71 J	< 2.8 UJ	22 J	260 J	4.6 J	360	250 J	22 J	640

Abbreviations

cm - Centimeter
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethylene
DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
DDNU - unsym-bis(p-chlorophenyl)ethylene
DDT - Dichlorodiphenyltrichloroethane
MC - Moisture content
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group
TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
J - Estimated value (higher than MDL)
U - Not detected

Table 33 - MC, TOC, and DDT Results for Core OA26
First MNR Report
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)	MC	TOC	<i>o,p'</i> -DDD	<i>o,p'</i> -DDE	<i>o,p'</i> -DDT	<i>p,p'</i> -DDD	<i>p,p'</i> -DDE	<i>p,p'</i> -DDT	Total DDTs	<i>p,p'</i> -DDMU	<i>p,p'</i> -DDNU	Total DDT Compounds
Outfall ID OA26 (SDG 1788)														
OA2601201301	0	2	49.5 J	2.7 J	150 J	1,200 J	43 J	1,100 J	6,300 J	320 J	9,100	1,900 J	75 J	11,000
OA2601201303	2	4	45.3 J	2.4 J	160 J	1,100 J	47 J	660 J	6,000 J	2,200 J	10,000	2,100 J	53 J	12,000
OA2601201305	4	6	43.5 J	2.5 J	150 J	1,100 J	34 J	740 J	5,200 J	790 J	8,000	2,600 J	56 J	11,000
OA2601201307	6	8	45.5 J	2.9 J	200 J	1,500 J	62 J	1,100 J	6,300 J	680 J	9,800	4,000 J	80 J	14,000
OA2601201309-11	8	12	48.2 J	3.3 J	260 J	2,100 J	78 J	2,900 J	13,000 J	470 J	19,000	4,700 J	150 J	24,000
OA2601201313-15	12	16	57.0 J	6.5 J	320 J	3,400 J	52 J	970 J	22,000 J	290 J	27,000	7,300 J	250 J	35,000
OA2601201317-19	16	20	58.6 J	6.9 J	530 J	5,300 J	120 J	1,600 J	36,000 J	760 J	44,000	8,400 J	380 J	53,000
OA2601201321-23	20	24	60.3 J	8.5 J	1,200 J	18,000 J	130 J	2,700 J	91,000 J	880 J	110,000	21,000 J	720 J	140,000
OA2601201325-27	24	28	56.7 J	7.7 J	790 J	19,000 J	190 J	2,100 J	95,000 J	1,100 J	120,000	31,000 J	520 J	150,000
OA2601201329-31	28	32	58.2 J	6.5 J	1,600 J	16,000 J	180 J	4,800 J	73,000 J	1,800 J	97,000	32,000 J	340 J	130,000
OA2601201333-35	32	36	53.1 J	6.0 J	930 J	7,300 J	140 J	3,500 J	46,000 J	1,300 J	59,000	18,000 J	190 J	77,000
OA2601201337-39	36	40	60.9 J	8.0 J	1,800 J	9,900 J	290 J	8,400 J	72,000 J	3,100 J	95,000	30,000 J	260 J	130,000
OA2601201341-43	40	44	62.7 J	8.8 J	2,000 J	9,100 J	410 J	12,000 J	84,000 J	31,000 J	140,000	18,000 J	330 J	160,000
OA2601201345-47	44	48	50.5 J	4.0 J	550 J	2,800 J	86 J	2,300 J	14,000 J	3,100 J	23,000	14,000 J	140 J	37,000
OA2601201349-51	48	52	37.8 J	2.3 J	150 J	670 J	17 J	570 J	2,900 J	370 J	4,700	2,400 J	50 J	7,100
OA2601201353-55	52	56	31.6 J	1.3 J	5.3 J	31 J	< 2.9 UJ	18 J	100 J	6.5 J	160	100 J	3.9 J	260
OA2601201357-59	56	60	31.4 J	1.3 J	1.5 J	4.7 J	< 2.9 UJ	5.8 J	19 J	9.9 J	41	17 J	< 2.9 UJ	58
OA2601201361-63	60	64	35.7 J	1.9 J	160 J	1,100 J	27 J	470 J	2,800 J	130 J	4,700	5,900 J	75 J	11,000
OA2601201365-67	64	68	29.8 J	1.2 J	12 J	79 J	1.8 J	53 J	230 J	150 J	530	370 J	8.0 J	900
OA2601201369-71	68	72	30.0 J	1.2 J	11 J	100 J	< 2.8 UJ	34 J	390 J	5.5 J	540	380 J	6.9 J	930

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

- Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
- Analytical results for MC are in percent.
- Analytical results for TOC are in percent.
- 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).
- "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 34 - MC, TOC, and DDT Results for Core OA27
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA27 (SDG 1793)														
OA2701201301	0	2	49.5 J	2.9 J	180 J	1,100 J	42 J	650 J	4,700 J	2,500 J	9,200	3,800 J	190 J	13,000
OA2701201303	2	4	38.3 J	1.5 J	97 J	480 J	37 J	340 J	2,100 J	130 J	3,200	2,100 J	100 J	5,400
OA2701201305	4	6	33.3 J	1.7 J	51 J	260 J	15 J	200 J	1,000 J	320 J	1,800	1,300 J	50 J	3,200
OA2701201307	6	8	29.0 J	1.4 J	18 J	97 J	2.5 J	67 J	440 J	25 J	650	420 J	19 J	1,100
OA2701201309-11	8	12	29.8 J	1.5 J	25 J	130 J	7.8 J	99 J	600 J	85 J	950	630 J	26 J	1,600
OA2701201313-15	12	16	59.4 J	5.9 J	< 4.9 UJ	< 4.9 UJ	< 4.9 UJ	< 4.9 UJ	16 J	< 4.9 UJ	16	10 J	< 4.9 UJ	26
OA2701201317-19	16	20	53.8 J	6.6 J	< 4.2 UJ	2.3 J	< 4.2 UJ	< 4.2 UJ	12 J	< 4.2 UJ	14	5.2 J	< 4.2 UJ	20
OA2701201321-23	20	24	50.2 J	5.1 J	< 3.9 UJ	6.5 J	< 3.9 UJ	7.8 J	37 J	3.7 J	55	14 J	< 3.9 UJ	69
OA2701201325-27	24	28	53.6 J	5.5 J	< 4.1 UJ	4.4 J	< 4.1 UJ	2.9 J	25 J	< 4.1 UJ	32	10 J	< 4.1 UJ	42

Abbreviations

cm - Centimeter
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethylene
DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
DDNU - unsym-bis(p-chlorophenyl)ethylene
DDT - Dichlorodiphenyltrichloroethane
MC - Moisture content
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group
TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
J - Estimated value (higher than MDL)
U - Not detected

Table 35 - MC, TOC, and DDT Results for Core OA28
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA28 (SDG 1777)														
OA2801201301	0	2	43.8 J	2.9 J	51 J	370 J	< 35 UJ	230 J	2,000 J	97 J	2,700	770 J	83 J	3,600
OA2801201303	2	4	45.6 J	3.5 J	96 J	490 J	46 J	380 J	2,600 J	330 J	3,900	930 J	77 J	4,900
OA2801201305	4	6	45.4 J	4.4 J	220 J	960 J	280 J	720 J	4,900 J	1,300 J	8,400	1,700 J	200 J	10,000
OA2801201307	6	8	51.2 J	5.3 J	580 J	2,000 J	230 J	5,300 J	9,800 J	1,700 J	20,000	3,900 J	490 J	24,000
OA2801201309-11	8	12	49.1 J	5.1 J	260 J	1,700 J	83 J	1,300 J	6,600 J	630 J	11,000	7,900 J	670 J	19,000
OA2801201313-15	12	16	53.5 J	7.1 J	890 J	8,800 J	230 J	2,100 J	39,000 J	1,800 J	53,000	34,000 J	2,000 J	89,000
OA2801201317-19	16	20	52.8 J	6.2 J	670 J	5,900 J	140 J	2,300 J	36,000 J	6,300 J	51,000	16,000 J	1,100 J	68,000
OA2801201321-23	20	24	41.2 J	2.6 J	310 J	2,200 J	52 J	1,000 J	14,000 J	900 J	18,000	3,500 J	420 J	22,000
OA2801201325-27	24	28	30.6 J	1.9 J	100 J	970 J	28 J	310 J	6,100 J	470 J	8,000	770 J	160 J	8,900
OA2801201329-31	28	32	27.4 J	1.4 J	22 J	170 J	< 27 UJ	67 J	810 J	31 J	1,100	480 J	42 J	1,600
OA2801201333-35	32	36	31.0 J	1.6 J	34 J	190 J	< 29 UJ	89 J	740 J	42 J	1,100	970 J	76 J	2,100
OA2801201337-39	36	40	32.2 J	1.9 J	34 J	210 J	9.7 J	95 J	670 J	66 J	1,100	1,300 J	75 J	2,500
OA2801201341-43	40	44	28.1 J	1.2 J	21 J	98 J	< 28 UJ	62 J	470 J	< 28 UJ	650	300 J	25 J	980

Abbreviations

cm - Centimeter
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethylene
DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
DDNU - unsym-bis(p-chlorophenyl)ethylene
DDT - Dichlorodiphenyltrichloroethane
MC - Moisture content
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group
TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
J - Estimated value (higher than MDL)
U - Not detected

Table 36 - MC, TOC, and DDT Results for Core OA29
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA29 (SDG 1808)														
OA2901201301	0	2	55.8 J	3.2 J	100 J	600 J	34 J	320 J	2,300 J	260 J	3,600	2,400 J	150 J	6,200
OA2901201303	2	4	51.6 J	4.5 J	140 J	720 J	29 J	460 J	2,400 J	97 J	3,800	3,500 J	180 J	7,500
OA2901201305	4	6	53.8 J	5.2 J	280 J	1,500 J	78 J	920 J	3,700 J	1,000 J	7,500	9,600 J	470 J	18,000
OA2901201307	6	8	55.3 J	5.2 J	520 J	2,700 J	100 J	1,600 J	8,200 J	630 J	14,000	22,000 J	570 J	36,000
OA2901201309-11	8	12	55.5 J	5.7 J	550 J	4,800 J	110 J	1,700 J	31,000 J	560 J	39,000	14,000 J	470 J	53,000
OA2901201313-15	12	16	55.0 J	5.8 J	520 J	5,800 J	140 J	1,600 J	44,000 J	1,600 J	54,000	5,100 J	420 J	59,000
OA2901201317-19	16	20	35.5 J	2.8 J	110 J	610 J	140 J	390 J	3,800 J	580 J	5,600	710 J	82 J	6,400
OA2901201321-23	20	24	32.3 J	2.4 J	11 J	32 J	6.1 J	30 J	190 J	14 J	280	95 J	11 J	390
OA2901201325-27	24	28	32.6 J	3.7 J	11 J	77 J	4.3 J	38 J	210 J	28 J	370	460 J	19 J	850
OA2901201329-31	28	32	27.9 J	2.4 J	1.9 J	8.8 J	1.1 J	4.7 J	29 J	3.4 J	49	48 J	3.9 J	100
OA2901201333-35	32	36	27.5 J	3.5 J	2.9 J	26 J	< 2.7 UJ	7.9 J	85 J	1.8 J	120	110 J	4.1 J	240
OA2901201337-39	36	40	26.5 J	3.4 J	3.1 J	33 J	0.70 J	7.6 J	170 J	2.6 J	220	68 J	5.0 J	290
OA2901201341-43	40	44	28.0 J	0.95 J	< 2.7 UJ	< 2.7 UJ	< 2.7 UJ	< 2.7 UJ	2.1 J	< 2.7 UJ	2.1	0.94 J	< 2.7 UJ	3.0
OA2901201345-47	44	48	27.8 J	1.3 J	< 2.7 UJ	1.0 J	< 2.7 UJ	0.90 J	5.2 J	0.78 J	7.9	2.9 J	< 2.7 UJ	11
OA2901201349-51	48	52	27.0 J	0.88 J	< 2.7 UJ	< 2.7 UJ	< 2.7 UJ	< 2.7 UJ	3.0 J	< 2.7 UJ	3.0	1.5 J	< 2.7 UJ	4.5
OA2901201353-55	52	56	26.9 J	0.78 J	0.88 J	2.8 J	< 2.7 UJ	1.2 J	13 J	< 2.7 UJ	18	8.5 J	< 2.7 UJ	26

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 37 - MC, TOC, and DDT Results for Core OA30
First MNR Report
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)	MC	TOC	<i>o,p'</i> -DDD	<i>o,p'</i> -DDE	<i>o,p'</i> -DDT	<i>p,p'</i> -DDD	<i>p,p'</i> -DDE	<i>p,p'</i> -DDT	Total DDTs	<i>p,p'</i> -DDMU	<i>p,p'</i> -DDNU	Total DDT Compounds
Outfall ID OA30 (SDG 1805)														
OA3001201301	0	2	43.9 J	2.0 J	30 J	240 J	16 J	390 J	1,300 J	1,400 J	3,400	470 J	38 J	3,900
OA3001201303	2	4	39.5 J	1.6 J	65 J	440 J	< 32 UJ	220 J	2,400 J	410 J	3,500	890 J	89 J	4,500
OA3001201305	4	6	36.4 J	1.8 J	44 J	370 J	< 31 UJ	260 J	2,100 J	540 J	3,300	700 J	56 J	4,100
OA3001201307	6	8	34.3 J	1.9 J	26 J	260 J	< 30 UJ	130 J	1,400 J	330 J	2,100	490 J	46 J	2,700
OA3001201309-11	8	12	38.5 J	2.9 J	69 J	640 J	21 J	330 J	3,100 J	450 J	4,600	1,500 J	110 J	6,200
OA3001201313-15	12	16	40.5 J	2.8 J	54 J	570 J	33 J	210 J	2,600 J	460 J	3,900	1,400 J	140 J	5,500
OA3001201317-19	16	20	42.6 J	3.5 J	180 J	1,100 J	33 J	550 J	5,600 J	820 J	8,300	2,200 J	250 J	11,000
OA3001201321-23	20	24	44.7 J	4.0 J	92 J	740 J	23 J	280 J	3,800 J	280 J	5,200	1,800 J	170 J	7,200
OA3001201325-27	24	28	50.2 J	5.5 J	170 J	2,100 J	58 J	680 J	11,000 J	600 J	15,000	5,500 J	380 J	20,000
OA3001201329-31	28	32	52.1 J	7.4 J	410 J	7,700 J	130 J	1,200 J	37,000 J	1,300 J	48,000	15,000 J	1,000 J	64,000
OA3001201333-35	32	36	50.8 J	6.5 J	540 J	5,100 J	87 J	2,100 J	31,000 J	4,100 J	43,000	7,900 J	460 J	51,000
OA3001201337-39	36	40	44.7 J	4.5 J	270 J	2,300 J	47 J	1,500 J	18,000 J	1,100 J	23,000	4,000 J	410 J	28,000
OA3001201341-43	40	44	37.1 J	2.7 J	270 J	1,100 J	35 J	640 J	7,700 J	730 J	10,000	1,900 J	530 J	13,000
OA3001201345-47	44	48	36.1 J	2.3 J	82 J	850 J	20 J	310 J	3,400 J	710 J	5,400	3,300 J	230 J	8,900
OA3001201349-51	48	52	36.6 J	2.0 J	61 J	590 J	< 31 UJ	220 J	2,400 J	180 J	3,500	2,200 J	170 J	5,800
OA3001201353-55	52	56	29.7 J	1.3 J	23 J	320 J	11 J	67 J	1,400 J	57 J	1,900	900 J	73 J	2,900
OA3001201357-59	56	60	32.9 J	1.4 J	37 J	450 J	< 30 UJ	110 J	1,600 J	42 J	2,200	1,700 J	170 J	4,100
OA3001201361-63	60	64	31.8 J	1.5 J	32 J	280 J	< 29 UJ	91 J	1,100 J	120 J	1,600	1,200 J	100 J	2,900
OA3001201365-67	64	68	28.2 J	6.3 J	3.0 J	17 J	< 2.7 UJ	8.5 J	58 J	4.3 J	91	99 J	5.1 J	190

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 38 - MC, TOC, and DDT Results for Core OA31
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA31 (SDG 1786)														
OA3101201301	0	2	37.3 J	1.5 J	27 J	250 J	20 J	190 J	1,400 J	310 J	2,200	350 J	23 J	2,600
OA3101201303	2	4	34.8 J	1.6 J	32 J	310 J	< 30 UJ	170 J	1,800 J	120 J	2,400	410 J	35 J	2,900
OA3101201305	4	6	32.9 J	2.1 J	45 J	370 J	15 J	200 J	2,300 J	150 J	3,100	480 J	58 J	3,600
OA3101201307	6	8	40.0 J	2.0 J	68 J	430 J	27 J	330 J	2,800 J	970 J	4,600	590 J	72 J	5,300
OA3101201309-11	8	12	47.2 J	4.3 J	120 J	1,200 J	66 J	450 J	5,800 J	370 J	8,000	1,800 J	280 J	10,000
OA3101201313-15	12	16	51.9 J	4.8 J	490 J	2,700 J	80 J	1,800 J	14,000 J	840 J	20,000	3,200 J	400 J	24,000
OA3101201317-19	16	20	56.1 J	6.4 J	570 J	10,000 J	150 J	1,600 J	45,000 J	1,600 J	59,000	15,000 J	1,300 J	75,000
OA3101201321-23	20	24	54.3 J	6.2 J	740 J	12,000 J	160 J	2,600 J	58,000 J	2,500 J	76,000	11,000 J	1,300 J	88,000
OA3101201325-27	24	28	52.3 J	5.1 J	870 J	5,900 J	610 J	12,000 J	39,000 J	29,000 J	87,000	6,700 J	870 J	95,000
OA3101201329-31	28	32	43.0 J	2.6 J	260 J	1,400 J	45 J	1,500 J	7,000 J	750 J	11,000	4,000 J	320 J	15,000
OA3101201333-35	32	36	33.0 J	1.5 J	57 J	310 J	19 J	480 J	1,900 J	3,100 J	5,900	640 J	87 J	6,600
OA3101201337-39	36	40	31.4 J	1.0 J	8.1 J	76 J	3.9 J	43 J	400 J	110 J	640	180 J	18 J	840
OA3101201341-43	40	44	29.5 J	0.84 J	12 J	110 J	4.3 J	44 J	520 J	23 J	710	290 J	19 J	1,000
OA3101201345-47	44	48	29.9 J	0.77 J	16 J	140 J	7.4 J	65 J	540 J	100 J	870	330 J	24 J	1,200
OA3101201349-51	48	52	29.6 J	0.86 J	7.3 J	71 J	1.8 J	28 J	290 J	13 J	410	260 J	23 J	690
OA3101201353-55	52	56	28.5 J	0.86 J	2.2 J	19 J	< 2.8 UJ	18 J	79 J	2.8 J	120	79 J	7.1 J	210
OA3101201357-59	56	60	27.9 J	0.73 J	1.7 J	9.0 J	< 2.7 UJ	4.8 J	40 J	1.7 J	57	44 J	3.7 J	100
OA3101201361-63	60	64	26.9 J	0.85 J	1.7 J	11 J	2.9 J	3.7 J	48 J	3.4 J	71	34 J	4.3 J	110

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 39 - MC, TOC, and DDT Results for Core OA32
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA32 (SDG 1798)														
OA3201201301	0	2	43.2 J	1.8 J	43 J	350 J	10 J	140 J	1,900 J	160 J	2,600	870 J	56 J	3,500
OA3201201303	2	4	40.3 J	1.8 J	45 J	380 J	21 J	150 J	2,000 J	170 J	2,800	890 J	67 J	3,700
OA3201201305	4	6	37.6 J	1.9 J	47 J	410 J	24 J	210 J	2,300 J	830 J	3,800	870 J	65 J	4,800
OA3201201307	6	8	42.4 J	2.5 J	86 J	660 J	40 J	420 J	3,400 J	3,500 J	8,100	1,700 J	170 J	10,000
OA3201201309-11	8	12	39.9 J	2.6 J	120 J	1,100 J	29 J	350 J	4,500 J	570 J	6,700	4,000 J	280 J	11,000
OA3201201313-15	12	16	50.5 J	4.3 J	440 J	4,700 J	63 J	1,400 J	25,000 J	1,500 J	33,000	11,000 J	870 J	45,000
OA3201201317-19	16	20	39.7 J	2.5 J	240 J	1,800 J	56 J	750 J	10,000 J	660 J	14,000	3,300 J	320 J	17,000
OA3201201321-23	20	24	35.1 J	1.9 J	80 J	690 J	12 J	240 J	3,500 J	200 J	4,700	1,300 J	160 J	6,200
OA3201201325-27	24	28	33.7 J	1.9 J	43 J	310 J	< 15 UJ	110 J	910 J	54 J	1,400	1,800 J	100 J	3,300
OA3201201329-31	28	32	36.1 J	1.8 J	51 J	380 J	< 31 UJ	140 J	1,100 J	73 J	1,700	2,200 J	150 J	4,100
OA3201201333-35	32	36	31.0 J	1.5 J	11 J	81 J	5.6 J	35 J	270 J	32 J	430	370 J	35 J	840
OA3201201337-39	36	40	29.5 J	1.1 J	7.1 J	55 J	2.1 J	21 J	270 J	4.1 J	360	170 J	12 J	540
OA3201201341-43	40	44	29.4 J	1.1 J	6.4 J	51 J	< 2.8 UJ	22 J	220 J	65 J	360	180 J	7.8 J	550
OA3201201345-47	44	48	28.2 J	1.0 J	2.7 J	25 J	1.5 J	7.4 J	130 J	6.0 J	170	71 J	3.4 J	250

Abbreviations

cm - Centimeter
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethylene
DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
DDNU - unsym-bis(p-chlorophenyl)ethylene
DDT - Dichlorodiphenyltrichloroethane
MC - Moisture content
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group
TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
J - Estimated value (higher than MDL)
U - Not detected

Table 40 - MC, TOC, and DDT Results for Core OA33
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA33 (SDG 1799)														
OA3301201301	0	2	26.6 J	0.72 J	2.6 J	17 J	< 2.7 UJ	13 J	110 J	12 J	150	32 J	7.1 J	190
OA3301201303	2	4	26.3 J	0.83 J	4.4 J	31 J	< 2.7 UJ	13 J	200 J	< 2.7 UJ	250	90 J	6.8 J	350
OA3301201305	4	6	17.7 J	0.92 J	3.9 J	18 J	< 2.4 UJ	10 J	130 J	< 2.4 UJ	160	32 J	7.9 J	200
OA3301201307	6	8	26.4 J	0.83 J	2.6 J	16 J	< 2.6 UJ	12 J	96 J	< 2.6 UJ	130	30 J	7.8 J	160
OA3301201309-11	8	12	25.8 J	0.90 J	2.0 J	15 J	< 2.7 UJ	19 J	86 J	< 2.7 UJ	120	33 J	8.1 J	160
OA3301201313-15	12	16	27.2 J	0.87 J	< 2.7 UJ	12 J	< 2.7 UJ	7.8 J	74 J	2.9 J	97	21 J	6.7 J	120
OA3301201317-19	16	20	27.5 J	0.87 J	2.1 J	9.0 J	< 2.7 UJ	8.5 J	56 J	22 J	98	24 J	4.7 J	130
OA3301201321-23	20	24	26.5 J	0.82 J	< 2.6 UJ	7.6 J	< 2.6 UJ	4.1 J	46 J	< 2.6 UJ	58	13 J	3.4 J	74
OA3301201325-27	24	28	27.5 J	0.86 J	< 2.7 UJ	5.8 J	< 2.7 UJ	2.6 J	35 J	< 2.7 UJ	43	11 J	3.3 J	58

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
 TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected

Table 41 - MC, TOC, and DDT Results for Core OA34
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA34 (SDG 1797)														
OA3401201301	0	2	31.2 J	1.9 J	55 J	460 J	< 29 UJ	180 J	2,400 J	250 J	3,300	1,400 J	64 J	4,800
OA3401201303	2	4	41.0 J	2.8 J	160 J	1,200 J	46 J	480 J	4,500 J	270 J	6,700	5,900 J	150 J	13,000
OA3401201305	4	6	43.8 J	3.9 J	230 J	1,900 J	66 J	710 J	8,700 J	400 J	12,000	6,400 J	180 J	19,000
OA3401201307	6	8	40.4 J	3.1 J	320 J	2,400 J	59 J	1,200 J	12,000 J	990 J	17,000	6,400 J	300 J	24,000
OA3401201309-11	8	12	32.6 J	1.9 J	120 J	630 J	23 J	380 J	2,900 J	170 J	4,200	2,400 J	160 J	6,800
OA3401201313-15	12	16	29.6 J	1.1 J	22 J	130 J	5.7 J	63 J	500 J	93 J	810	640 J	35 J	1,500
OA3401201317-19	16	20	28.2 J	0.83 J	8.3 J	52 J	2.6 J	21 J	240 J	5.1 J	330	160 J	14 J	500
OA3401201321-23	20	24	29.3 J	1.0 J	13 J	76 J	2.2 J	36 J	290 J	16 J	430	420 J	24 J	880
OA3401201325-27	24	28	29.6 J	0.94 J	14 J	94 J	2.2 J	40 J	450 J	18 J	620	330 J	16 J	960
OA3401201329-31	28	32	28.3 J	0.78 J	12 J	86 J	< 2.7 UJ	34 J	420 J	23 J	580	280 J	13 J	870

Abbreviations

cm - Centimeter
DDD - Dichlorodiphenyldichloroethane
DDE - Dichlorodiphenyldichloroethylene
DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
DDNU - unsym-bis(p-chlorophenyl)ethylene
DDT - Dichlorodiphenyltrichloroethane
MC - Moisture content
MDL - Method detection limit
QCSR - Quality Control Summary Report
SDG - Sample delivery group
TOC - Total organic carbon

Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
J - Estimated value (higher than MDL)
U - Not detected

Table 42 - MC, TOC, and DDT Results for Core OA35
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Sample ID</i>	<i>Top of sediment bed interval (cm)</i>	<i>Bottom of sediment bed interval (cm)</i>	<i>MC</i>	<i>TOC</i>	<i>o,p'-DDD</i>	<i>o,p'-DDE</i>	<i>o,p'-DDT</i>	<i>p,p'-DDD</i>	<i>p,p'-DDE</i>	<i>p,p'-DDT</i>	<i>Total DDTs</i>	<i>p,p'-DDMU</i>	<i>p,p'-DDNU</i>	<i>Total DDT Compounds</i>
Outfall ID OA35 (SDG 1794)														
OA3501201301	0	2	39.6 J	2.2 J	84 J	600 J	16 J	280 J	2,800 J	110 J	3,900	2,200 J	120 J	6,200
OA3501201303	2	4	44.7 J	2.4 J	170 J	1,600 J	28 J	480 J	6,000 J	190 J	8,500	6,300 J	260 J	15,000
OA3501201305	4	6	41.8 J	2.7 J	150 J	1,200 J	58 J	550 J	4,600 J	300 J	6,900	5,500 J	200 J	13,000
OA3501201307	6	8	44.1 J	2.9 J	290 J	2,200 J	64 J	830 J	8,800 J	390 J	13,000	7,700 J	350 J	21,000
OA3501201309-11	8	12	34.1 J	1.8 J	110 J	600 J	28 J	440 J	2,800 J	380 J	4,400	2,100 J	140 J	6,600
OA3501201313-15	12	16	29.0 J	1.2 J	22 J	89 J	12 J	60 J	350 J	36 J	570	310 J	30 J	910
OA3501201317-19	16	20	28.6 J	1.3 J	23 J	260 J	8.7 J	52 J	1,400 J	17 J	1,800	410 J	39 J	2,200
OA3501201321-23	20	24	27.4 J	1.0 J	5.2 J	50 J	< 2.7 UJ	10 J	230 J	< 2.7 UJ	300	76 J	12 J	380
OA3501201325-27	24	28	27.6 J	1.0 J	2.1 J	13 J	< 2.7 UJ	5.6 J	55 J	9.2 J	85	48 J	5.4 J	140
OA3501201329-31	28	32	28.9 J	1.2 J	1.8 J	7.5 J	< 2.8 UJ	3.2 J	36 J	< 2.8 UJ	49	19 J	1.6 J	69
OA3501201333-35	32	36	28.3 J	0.96 J	< 2.7 UJ	3.2 J	< 2.7 UJ	1.1 J	22 J	< 2.7 UJ	26	3.1 J	< 2.7 UJ	29
OA3501201337-39	36	40	30.3 J	1.2 J	< 2.8 UJ	1.1 J	< 2.8 UJ	< 2.8 UJ	6.3 J	< 2.8 UJ	7.4	2.7 J	< 2.8 UJ	10
OA3501201341-43	40	44	28.9 J	1.1 J	< 2.8 UJ	2.4 J	< 2.8 UJ	< 2.8 UJ	10 J	< 2.8 UJ	12	7.2 J	< 2.8 UJ	20
OA3501201345-47	44	48	29.0 J	1.3 J	3.3 J	18 J	< 2.8 UJ	8.7 J	78 J	6.3 J	110	65 J	3.7 J	180
OA3501201349-51	48	52	30.6 J	1.3 J	4.9 J	29 J	< 2.8 UJ	13 J	140 J	4.9 J	190	80 J	5.0 J	280
OA3501201353-55	52	56	31.2 J	1.3 J	5.2 J	32 J	1.2 J	16 J	150 J	39 J	240	92 J	6.2 J	340

Abbreviations

cm - Centimeter
 DDD - Dichlorodiphenyldichloroethane
 DDE - Dichlorodiphenyldichloroethylene
 DDMU - 1-Chloro-2,2-bis(4-chlorophenyl)ethene
 DDNU - unsym-bis(p-chlorophenyl)ethylene
 DDT - Dichlorodiphenyltrichloroethane
 MC - Moisture content
 MDL - Method detection limit
 QCSR - Quality Control Summary Report
 SDG - Sample delivery group
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Notes

1. Analytical results for DDT compounds are in micrograms per kilogram (parts per billion).
2. Analytical results for MC are in percent.
3. Analytical results for TOC are in percent.
4. 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).
5. "Total DDT Compounds" consists of both *o,p'*- and *p,p'*- isomers of DDD, DDE, and DDT, plus *p,p'*-DDMU and *p,p'*-DDNU.

Data Qualifiers

< - Not detected above method detection limit; method detection limit shown
 J - Estimated value (higher than MDL)
 U - Not detected