

## Results of Fall 2002 Supplemental Sediment Sampling and Comparison of 1994 and 2002 Sediment Data

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### Introduction

The Montrose Chemical Corporation of California (Montrose) operated a DDT manufacturing and formulation facility at 21201 South Normandie Avenue in Los Angeles, California, from 1947 until 1982 when the facility was closed. The Montrose facility (the "Facility") occupied approximately 13 acres (the "Property") located in the City and County of Los Angeles. The Facility was dismantled in 1983. In 1985, without the approval of the U.S. Environmental Protection Agency (USEPA) or the state, Montrose regraded and capped most of the Property with asphalt.

Releases from the Facility to the surrounding environment have occurred via groundwater, air, and surface water. The Montrose site was included on the National Priorities List (NPL) of federal sites on October 4, 1989 (Metcalf and Eddy, 1986). The Montrose Superfund site includes the Property, the surface soil surrounding the Property, the underlying contaminated groundwater, the sanitary sewers, and the stormwater pathway. The stormwater pathway includes the Jones Ditch, Normandie Avenue Ditch, Kenwood Drain, Torrance Lateral, Dominguez Channel, and Consolidated Slip (see Figure 1).

Potential sources of exposure (surface water, sediment, and biota) were sampled in 1994 to obtain representative data that could be used to determine whether Montrose-related contamination in drainages could result in impacts to human health or the environment (CH2M HILL, 1993; CH2M HILL, 1995). Sediments were sampled again in 2002 to obtain samples representative of current conditions (CH2M HILL, 2002).

A Phase I ecological risk assessment (EcoRA) was conducted (CH2M HILL, 1992) as part of the remedial investigation/feasibility study (RI/FS) to address those areas of the site that were potentially affected by environmental releases of chemicals of concern through surface drainage and atmospheric transport. Based on the conclusions and limitations of the Phase I EcoRA, a Phase II investigation was recommended. However, before proceeding with the

Phase 2 EcoRA, it was necessary to determine whether current levels of contamination differ from those observed in 1994.

This need was due to delays between completion of sampling in 1994 and the Phase II EcoRA as well as the occurrence of high rainfall runoff associated with an El Nino event in 1997 to 1998. This technical memorandum summarizes the Fall 2002 supplemental sampling results and compares surface sediment data (0 to 6 inches) collected in 1994 and 2002 from surface drainages and stormwater pathways, and discusses the adequacy of the data for completion of the EcoRA. Samples from sediment collected throughout the depth of the Dominguez Channel (up to 6 feet) as well as up to 3 feet in depth in Consolidated Slip were also collected in 2002. Those results may be used to help identify areas of temporary, in-channel sediment and contaminant storage and to quantify the volume and location of contaminated sediments within the system. The fall 2002 results are summarized below and provided in detail in Appendix A.

## Methods

### Sediment

Sampling and analysis methods for the two collection events are outlined in the *Sampling and Analysis Plan for Sediment, Surface Water, and Biological Sampling* (CH2M HILL, 1993) and the *Field Sampling Plan for the Montrose Superfund Site Supplemental Sediment Investigation* (CH2M HILL, 2002). Detailed descriptions and results of the sampling conducted in 1994 are presented in the field sampling report (CH2M HILL, 1995).

Data were reduced in several steps as part of this comparative summary of sediment results. Sample-specific method detection limits were averaged by analyte, and half of the average value was used when samples were qualified as nondetects (i.e., qualified as "U" in the database). DDT isomers and metabolites were summed, by sample location, to produce total DDT (tDDT) concentrations. If at least one of the six DDT isomers or metabolites was detected, the tDDT value was calculated. Chemical results with laboratory or validation qualifier "R" were considered rejected and were removed from the database. The maximum value between an original sample and its field duplicate was retained for analysis; the lower value was removed from the database. All other results were retained for quantitative use. Overall detection frequencies for DDT and BHC isomers for 1994 and 2002 are presented here in Tables 1 and 2, respectively.

Geometric means and maxima were calculated by reach for each analyte with a detection frequency  $\geq 50$  percent. Only maxima were calculated for analytes, by reach, when detection frequencies were less than 50 percent. These summary sediment quality statistics are presented by reach in Table 3 and Figures 2 through 8 for 0- to 6-inch depths of sediment, and in Table 5 for all depths of sediment for the 2002 data.

### Biota

Water and biological tissue data (fish and aquatic invertebrates) collected in 1994 were not resampled in 2002. Single samples of water (as collected in 1994) are not useful estimates of ecological exposure in a flowing water system such as the Montrose storm drainage pathway. Instead, biota sediment accumulation factors (BSAF) were estimated as a tool to

evaluate ecological exposure. Relationships between co-located tissue and sediment concentrations from 1994 were used to create BSAFs, which could be used to estimate food chain tissue concentrations in 2002.

BSAFs were estimated within each reach for each sediment and biological tissue sample from the 1994 data set for tDDT as:

BSAF (unitless) =  $(C_t/f_1)/(C_s/f_{oc})$ , where:

$C_t$  = Organism tissue contaminant concentration (milligrams per kilogram [mg/kg])

$f_1$  = Lipid fraction in the tissue sample

$C_s$  = Sediment contaminant concentration (mg/kg)

$f_{oc}$  = Organic carbon fraction in the sediment

Individual biota tissue results were combined with reach-average sediment values to yield the values summarized in Table 4. The BSAF results were compared to standard literature values for DDT and DDE. In addition, BSAFs will be estimated for BHC compounds for the EcoRA.

## Results

Analytical data were not collected for BHCs and tDDTs from three segments in 1994 (Torrance Lateral Upgradient, Dominguez Channel Upgradient of Torrance Lateral, and Dominguez Channel Midchannel at Torrance Lateral). In most of the remaining 1994 samples, BHCs were not measured above their sample-specific detection limits (Table 1). Sample-specific detection limits were consistently higher in 1994 data, compared to 2002 data. As a consequence, detection frequency and data availability were generally higher for surface samples collected during 2002 (Table 2). Of all the BHC isomers analyzed in the 1994 samples, only  $\delta$ -BHC collected at Consolidated Slip had a detection frequency of >50 percent. The comparative BHC data suggest that the contaminant load has moved downgradient during the last 8 years. Surface sediment concentrations for all four isomers are greatest at Consolidated Slip in 2002, but not consistently so in 1994. The data show a buildup in BHC concentrations over time at Consolidated Slip (Figures 5 through 8).

The 2002 concentrations of the other BHC isomers are also highest at Consolidated Slip; mean concentrations of  $\alpha$ -BHC and  $\gamma$ -BHC were similar at all depths, whereas mean concentrations of  $\beta$ -BHC and  $\delta$ -BHC tended to decrease with increasing sediment depth (Table 5). Mean concentrations of each BHC isomer do not change significantly with depth at Dominguez Channel Segment 1 (Table 5).

Two important patterns are shown by tDDT (Figures 3 and 4). Maximum (Figure 3) and mean (Figure 4) tDDT concentrations in 1994 suggested Kenwood Drain was a source, and the Dominguez Channel Intertidal area was a sink (Dominguez Channel Intertidal, the confluence of the Torrance Lateral with the Dominguez Channel, is a sediment depositional area and a zone of freshwater and saltwater mixing). This pattern was not present in the 2002 data; instead, tDDT concentrations were highest at Consolidated Slip, suggesting that sediment concentrations decreased at Kenwood Drain and Dominguez Channel Intertidal,

but increased at Consolidated Slip over time (Figures 3 and 4). This is most likely to have occurred as a result of scouring of drainage channels during high volume stormflows during the past 8 years associated with the concurrent redeposition of sediments in the upper harbor.

The largest increase in 2002 tDDT sediment concentrations was revealed in the maximum surface sediment concentrations, moving downgradient from Torrance Lateral, Kenwood Drain, and Dominguez Channel to Consolidated slip. The highest maximum concentrations were found in Dominguez Channel Segment 3, Consolidated Slip, and the midchannel station at the intersection of Torrance Lateral and Dominguez Channel (see Figure 1 for location). Although minimum, mean, and maximum concentrations decreased with depth at Consolidated Slip, minimum and mean concentrations at Dominguez Channel Segment 1 increased with depth. The maximum concentrations at Dominguez Channel Segment 1 were highest in sediment collected from the 0.5- to 3-foot layer and lowest in the > 3-foot layer.

Preliminary BSAFs for tDDT were estimated for fish and invertebrates based on the 1994 data (Table 4). The 1994 results are variable and generally low, as compared to literature values. Only mosquitofish showed BSAFs over 1.0 (Table 4). In contrast, literature-derived BSAFs for pelagic species average 7.7 versus 1.85 for benthic species (USEPA, 1997). The BSAF values in Table 4, as well as estimates for BHC compounds, can be used to calculate tissue concentrations for the risk assessment using the 2002 sediment data. However, one task of the risk assessment will be to compare these 1994 field estimates to literature results for comparable species to arrive at the best choice of BSAFs for the report. In neither case will additional field sampling of biota be required to complete the risk assessment.

## Discussion

The following summary can be applied to the sediment BHC and tDDT results collected in 1994 and 2002:

- The 1994 sediment dataset generally had quantitation limits higher than the 2002 surface sediment (0 to 6 inches) dataset detection limits, although the detection limits from both datasets are similar. This may be an artifact of improved extraction and analytical methodologies.
- DDT and BHC are likely moving downgradient into Consolidated Slip and may eventually continue farther into the Port of Los Angeles. The 2002 data show that the concentration of tDDT and BHC isomers were lower in Kenwood Drain than in Dominguez Channel Intertidal, and greatest in Consolidated Slip as compared to 1994. Specific results showed:
  - Kenwood Drain appeared to be a source of tDDT (and possibly BHC isomers) in 1994, but much less so in 2002.
  - The Dominguez Channel Intertidal zone (at the confluence with the Torrance Lateral), although also appearing to be a source of tDDT and BHC, is known to be a sediment depositional zone, and therefore was likely both a sink and source (depending on flow velocity) in 1994 and 2002.

- The upgradient surface sediment sample results from 2002 (Dominguez Channel Upgradient of the tidal influence) and the Torrance Lateral Upgradient of the Kenwood Drain) both showed greatly reduced concentrations of DDTs relative to the Montrose drainage pathways. These results demonstrate the primary, local (Montrose) source for DDT loading to the channels as superimposed on a low level of background loading.
- The 1994 sediment and tissue chemistry data can be used in conjunction with available literature values for BSAFs to provide new estimates of tissue chemistry using the 2002 surface sediment results.
- The field data collected during 1994 and 2002 provide sufficient information to proceed with the EcoRA for the Montrose surface water pathways. No further data collection will be required.
- The 2002 sediment quality data provide an estimate of total load and stratigraphy of contaminants in the Dominguez Channel and uppermost zones of Consolidated Slip.

## References

- CH2M HILL. 1992. Ecological Risk Assessment, Montrose Chemical Corporation, Los Angeles, California. Prepared for USEPA, Office of Waste Programs Enforcement, Washington DC 24060. October. Draft.
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- USEPA. 1997. The Incidence and Severity of Sediment Contamination in Surface Waters of the United States. Volume 1: National Sediment Quality Survey. EPA 823-R-97-006. September.

TABLE 1

Summary of Detected and Nondetected Values (ug/kg DW) for Each Analyte Measured in 1994  
Montose Surface Water Drainage Pathways Sampling

Analyte	N	#DETS	Detection Freq	Minimum Quantitation Limit	Average Quantitation Limit	Maximum Quantitation Limit	CRQL	Half of Average Quantitation Limit	Detection Limit
<b>4,4'-DDD</b>	54	3	<b>6%</b>	23	3807.67	7400	--	1903.83	3
<b>2,4'-DDD</b>	53	8	<b>15%</b>	20	3163.88	10000	--	1581.94	3
<b>4,4'-DDE</b>	54	2	<b>4%</b>	11	17.00	23	--	8.50	3
2,4'-DDE	54	36	67%	4	641.44	10000	--	320.72	3
<b>4,4'-DDT</b>	54	6	<b>11%</b>	4	25.17	55	--	12.58	3
2,4'-DDT	54	30	56%	4	52.80	600	--	26.40	3
ALPHA-BHC	54	52	96%	2	275.87	5300	--	137.93	2
BETA-BHC	54	53	98%	2	270.53	5300	--	135.26	2
DELTA-BHC	54	47	87%	2	304.57	5300	--	152.29	2
GAMMA-BHC (LINDANE)	54	52	96%	2	275.85	5300	--	137.92	2

**Notes:**

#DETS = number of samples with concentrations above the detection limit

**BOLD** text denotes analytes with overall detection frequencies < 50%

CRQL = contract-required quantitation limit

"--" = not available

TABLE 2

Summary of Detected and Nondetected Values (ug/kg DW) for Each Analyte Measured in Sediment (0 to 6 inches deep) in 2002  
Montose Surface Water Drainage Pathways Sampling

Analyte	N	#ND	#DETS	Detection Freq	Minimum Detection Limit	Average Detection Limit	Maximum Detection Limit	CRQL	Half of Average Detection Limit
<b>4,4'-DDD</b>	72	16	56	78%	1.3	3.49	18	4	1.75
<b>2,4'-DDD</b>	72	19	53	74%	0.43	1.33	8.4	4	0.66
<b>4,4'-DDE</b>	72	15	57	79%	1.3	9.76	34	4	4.88
<b>2,4'-DDE</b>	72	17	55	76%	0.46	1.87	10	4	0.94
<b>4,4'-DDT</b>	72	15	57	79%	0.87	0.89	0.93	4	0.45
<b>2,4'-DDT</b>	72	24	48	67%	0.43	3.23	13	4	1.62
ALPHA-BHC	73	48	25	<b>34%</b>	0.26	1.96	8	2	0.98
BETA-BHC	72	52	20	<b>28%</b>	0.27	2.91	15	2	1.46
DELTA-BHC	72	52	20	<b>28%</b>	0.3	3.12	18	2	1.56
GAMMA-BHC (LINDANE)	73	59	14	<b>19%</b>	0.31	1.78	10	2	0.89

**Notes:**

#DETS = number of samples with concentrations above the detection limit

**BOLD** text denotes analytes with overall detection frequencies < 50%

CRQL = contract-required quantitation limit

ug/kg DW = micrograms per kilogram dry weight



**TABLE 3**

Montrose Sediment tDDT and BHC Isomer Concentrations from 1994 and 2002

Montrose Surface Water Drainage Pathways Sampling

REACH	PARAMETER NAME	1994 Sediment Data (ug/kg DW)					2002 (0 to 6 inches deep) Sediment Data (ug/kg DW)				
		Geometric Mean	Maximum	N	#DETS	DET FREQ	Geometric Mean	Maximum	N	#DETS	DET FREQ
CS	α-BHC	--	19.00	5	1	20%	14.96	110.00	5	4	80%
CS	β-BHC	--	19.00	5	0	0%	18.28	330.00	5	5	100%
CS	δ-BHC	7.36	19.00	5	3	60%	25.56	100.00	5	4	80%
CS	γ-BHC (LINDANE)	--	19.00	5	2	40%	8.68	110.00	5	3	60%
CS	tDDT	201.60	906.50	6	6	100%	475.37	1922.00	5	5	100%
DC1	α-BHC	--	10.50	5	0	0%	3.20	59.00	5	4	80%
DC1	β-BHC	--	10.50	5	0	0%	2.73	30.00	5	3	60%
DC1	δ-BHC	--	61.00	5	1	20%	3.50	19.00	5	4	80%
DC1	γ-BHC (LINDANE)	--	10.50	5	0	0%	--	2.00	5	2	40%
DC1	tDDT	141.56	496.00	6	6	100%	203.90	1170.00	5	5	100%
DC2	α-BHC	--	13.00	5	0	0%	--	5.30	5	1	20%
DC2	β-BHC	--	13.00	5	0	0%	--	16.00	5	1	20%
DC2	δ-BHC	--	13.00	5	0	0%	--	1.56	5	0	0%
DC2	γ-BHC (LINDANE)	--	13.00	5	0	0%	--	4.80	5	1	20%
DC2	tDDT	392.31	882.00	5	5	100%	457.31	898.00	5	5	100%
DC3	α-BHC	--	9.00	5	0	0%	--	6.70	5	1	20%
DC3	β-BHC	--	9.00	5	0	0%	--	14.00	5	1	20%
DC3	δ-BHC	--	11.00	5	2	40%	--	1.56	5	0	0%
DC3	γ-BHC (LINDANE)	--	9.00	5	0	0%	--	0.89	5	0	0%
DC3	tDDT	280.40	380.00	5	5	100%	725.59	1736.00	5	5	100%
DC4	α-BHC	--	6.00	6	0	0%	2.95	7.10	4	3	75%
DC4	β-BHC	--	6.00	6	0	0%	4.17	9.00	4	3	75%
DC4	δ-BHC	--	6.00	6	0	0%	--	1.56	4	0	0%
DC4	γ-BHC (LINDANE)	--	6.00	6	0	0%	1.40	4.50	4	3	75%
DC4	tDDT	82.70	221.00	6	6	100%	116.20	370.00	4	4	100%
DCM	α-BHC	--	--	--	--	--	--	0.98	5	0	0%
DCM	β-BHC	--	--	--	--	--	--	1.46	5	0	0%
DCM	δ-BHC	--	--	--	--	--	--	1.80	5	1	20%
DCM	γ-BHC (LINDANE)	--	--	--	--	--	--	0.89	5	0	0%
DCM	tDDT	--	--	--	--	--	328.93	2539.00	5	5	100%
DCT	α-BHC	--	155.00	6	0	0%	3.20	5.50	6	5	83%
DCT	β-BHC	--	155.00	6	0	0%	2.03	4.00	6	3	50%
DCT	δ-BHC	--	155.00	6	0	0%	6.86	35.00	6	6	100%
DCT	γ-BHC (LINDANE)	--	155.00	6	0	0%	--	0.89	6	0	0%
DCT	tDDT	377.84	4430.00	6	6	100%	338.87	1186.00	6	6	100%
DCU	α-BHC	--	--	--	--	--	1.60	2.60	2	1	50%
DCU	β-BHC	--	--	--	--	--	--	1.46	2	0	0%
DCU	δ-BHC	--	--	--	--	--	--	1.56	2	0	0%
DCU	γ-BHC (LINDANE)	--	--	--	--	--	--	0.89	2	0	0%
DCU	tDDT	--	--	--	--	--	16.97	24.00	2	2	100%
KDD	α-BHC	--	110.00	2	0	0%	2.68	4.00	2	2	100%
KDD	β-BHC	--	110.00	2	0	0%	--	1.46	2	0	0%
KDD	δ-BHC	--	110.00	2	0	0%	--	1.56	2	0	0%
KDD	γ-BHC (LINDANE)	--	110.00	2	0	0%	--	0.89	2	0	0%
KDD	tDDT	6533.15	12090.00	3	3	100%	421.60	644.00	2	2	100%
TLL	α-BHC	--	6.00	8	1	13%	2.04	4.30	5	4	80%
TLL	β-BHC	--	12.00	8	1	13%	--	7.90	5	1	20%
TLL	δ-BHC	--	6.00	8	0	0%	--	7.30	5	2	40%
TLL	γ-BHC (LINDANE)	--	6.00	8	0	0%	--	0.89	5	0	0%
TLL	tDDT	140.50	276.00	8	8	100%	25.94	158.00	5	5	100%
TLN	α-BHC	--	5.50	9	0	0%	3.52	34.00	6	5	83%
TLN	β-BHC	--	5.50	9	0	0%	--	9.00	6	2	33%
TLN	δ-BHC	--	5.50	9	1	11%	3.05	12.00	6	5	83%
TLN	γ-BHC (LINDANE)	--	5.50	9	0	0%	--	0.89	6	0	0%
TLN	tDDT	69.66	230.50	9	9	100%	339.08	1416.00	5	5	100%
TLU	α-BHC	--	--	--	--	--	1.60	3.00	3	2	67%
TLU	β-BHC	--	--	--	--	--	--	1.46	3	0	0%
TLU	δ-BHC	--	--	--	--	--	--	1.56	3	0	0%
TLU	γ-BHC (LINDANE)	--	--	--	--	--	--	0.89	3	0	0%
TLU	tDDT	--	--	--	--	--	12	12.00	2	2	100%

**Notes:**

tDDT calculated by summing isomer concentrations by sample, and averaging the totals for each reach

#DETS = number of samples with concentrations above the detection limit

"--" = Insufficient or no data

ug/kg DW = micrograms per kilogram dry weight

CS = Consolidated Slip

DC1 - DC4 = Dominguez Channel Segments 1 through 4

DCM = Dominguez Channel Mid-channel Segment

DCT = Dominguez Channel Intertidal Segment

DCU = Dominguez Channel Segment Upgradient of Torrance Lateral

KDD = Kenwood Drain

TLL = Torrance Lateral Lined Segment

TLN = Torrance Lateral Nonlined Segment

TLU = Torrance Lateral Segment Upgradient of KDD

**TABLE 4**

Biota-Sediment Accumulation Factors (BSAFs) for tDDT, 1994 Data  
Montose Surface Water Drainage Pathways Sampling

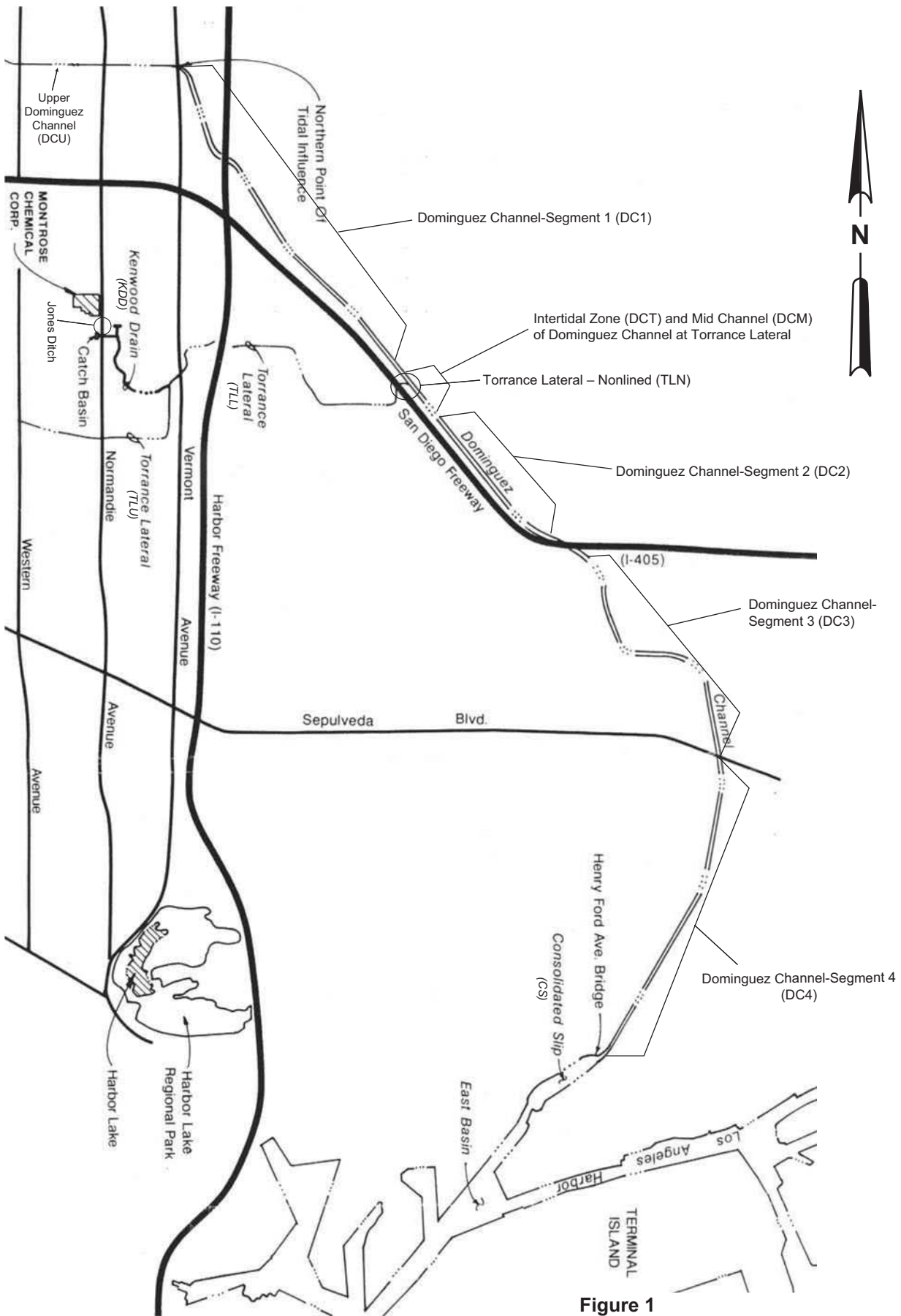
<b>Biota samples</b>	<b>Number of Samples</b>	<b>Mean BSAF</b>	<b>Maximum BSAF</b>
Topsmelt	5	0.37	0.67
Mosquitofish	10	2.01	6.18
Black surfperch (fillets)	3	0.47	0.77
Mussels	3	0.28	0.32
Crabs	1	0.5	0.5

**TABLE 5**

Summary of Montrose Sediment tDDT and BHC Isomer Concentrations from 2002  
 Montrose Surface Water Drainage Pathways Sampling

REACH	PARAMETER NAME	Sediment Data for < 0.5' (ug/kg DW)					Sediment Data for 0.5 - 3.0' (ug/kg DW)					Sediment Data for > 3' (ug/kg DW)							
		Geometric Mean	Min	Max	N	#DETS	DET FREQ	Geometric Mean	Min	Max	N	#DETS	DET FREQ	Geometric Mean	Min	Max	N	#DETS	DET FREQ
CS	α-BHC	14.96	5.80	110.00	5	4	80%	9.49	2.20	32.00	6	6	100%	15.26	1.70	130.00	6	6	100%
CS	β-BHC	18.28	2.40	330.00	5	5	100%	8.67	1.46	34.00	6	5	83%	9.50	2.30	49.00	6	6	100%
CS	δ-BHC	25.56	20.00	100.00	5	4	80%	9.59	1.56	44.00	6	4	67%	10.37	1.56	43.00	6	4	67%
CS	γ-BHC (LINDANE)	8.68	9.60	110.00	5	3	60%	6.61	0.89	42.00	6	4	67%	12.46	1.10	110.00	6	6	100%
CS	tDDT	475.37	12.00	1922.00	5	5	100%	142.40	10.28	902.00	6	6	100%	106.96	10.28	1199.00	6	6	100%
DC1	α-BHC	3.20	1.20	59.00	5	4	80%	2.29	0.98	7.30	5	4	80%	2.73	2.20	3.40	2	2	100%
DC1	β-BHC	2.73	1.40	30.00	5	3	60%	3.93	1.46	29.00	5	3	60%	4.71	4.10	5.40	2	2	100%
DC1	δ-BHC	3.50	1.50	19.00	5	4	80%	4.06	1.56	23.00	5	4	80%	3.58	1.56	8.20	2	1	50%
DC1	γ-BHC (LINDANE)	1.05	0.90	2.00	5	2	40%	0.89	0.89	0.89	5	0	0%	1.55	0.89	2.70	2	1	50%
DC1	tDDT	203.90	38.90	1170.00	5	5	100%	307.14	66.90	1410.00	5	5	100%	337.99	240.00	476.00	2	2	100%
DC2	α-BHC	1.37	5.30	5.30	5	1	20%	--	--	--	--	--	--	--	--	--	--	--	--
DC2	β-BHC	2.35	16.00	16.00	5	1	20%	--	--	--	--	--	--	--	--	--	--	--	--
DC2	δ-BHC	--	--	1.56	5	0	0%	--	--	--	--	--	--	--	--	--	--	--	--
DC2	γ-BHC (LINDANE)	1.25	4.80	4.80	5	1	20%	--	--	--	--	--	--	--	--	--	--	--	--
DC2	tDDT	457.31	185.40	898.00	5	5	100%	--	--	--	--	--	--	--	--	--	--	--	--
DC3	α-BHC	1.44	6.70	6.70	5	1	20%	--	--	--	--	--	--	--	--	--	--	--	--
DC3	β-BHC	2.29	14.00	14.00	5	1	20%	--	--	--	--	--	--	--	--	--	--	--	--
DC3	δ-BHC	--	--	1.56	5	0	0%	--	--	--	--	--	--	--	--	--	--	--	--
DC3	γ-BHC (LINDANE)	--	--	0.89	5	0	0%	--	--	--	--	--	--	--	--	--	--	--	--
DC3	tDDT	725.59	337.00	1736.00	5	5	100%	--	--	--	--	--	--	--	--	--	--	--	--
DC4	α-BHC	2.95	3.10	7.10	4	3	75%	--	--	--	--	--	--	--	--	--	--	--	--
DC4	β-BHC	4.17	3.90	9.00	4	3	75%	--	--	--	--	--	--	--	--	--	--	--	--
DC4	δ-BHC	--	--	1.56	4	0	0%	--	--	--	--	--	--	--	--	--	--	--	--
DC4	γ-BHC (LINDANE)	1.40	0.48	4.50	4	3	75%	--	--	--	--	--	--	--	--	--	--	--	--
DC4	tDDT	116.20	23.00	370.00	4	4	100%	--	--	--	--	--	--	--	--	--	--	--	--
DCM	α-BHC	--	--	0.98	5	0	0%	--	--	0.98	5	0	0%	--	--	--	--	--	--
DCM	β-BHC	--	--	1.46	5	0	0%	--	--	1.46	5	0	0%	--	--	--	--	--	--
DCM	δ-BHC	1.61	1.80	1.80	5	1	20%	--	--	1.56	5	0	0%	--	--	--	--	--	--
DCM	γ-BHC (LINDANE)	--	--	0.89	5	0	0%	--	--	0.89	5	0	0%	--	--	--	--	--	--
DCM	tDDT	328.93	136.30	2539.00	5	5	100%	413.47	182.30	1143.00	5	5	100%	--	--	--	--	--	--
DCT	α-BHC	3.20	2.90	5.50	6	5	83%	--	--	--	--	--	--	--	--	--	--	--	--
DCT	β-BHC	2.03	1.60	4.00	6	3	50%	--	--	--	--	--	--	--	--	--	--	--	--
DCT	δ-BHC	6.86	3.90	35.00	6	6	100%	--	--	--	--	--	--	--	--	--	--	--	--
DCT	γ-BHC (LINDANE)	--	--	0.89	6	0	0%	--	--	--	--	--	--	--	--	--	--	--	--
DCT	tDDT	338.87	171.00	1186.00	6	6	100%	--	--	--	--	--	--	--	--	--	--	--	--
DCU	α-BHC	1.60	2.60	2.60	2	1	50%	--	--	--	--	--	--	--	--	--	--	--	--
DCU	β-BHC	--	--	1.46	2	0	0%	--	--	--	--	--	--	--	--	--	--	--	--
DCU	δ-BHC	--	--	1.56	2	0	0%	--	--	--	--	--	--	--	--	--	--	--	--
DCU	γ-BHC (LINDANE)	--	--	0.89	2	0	0%	--	--	--	--	--	--	--	--	--	--	--	--
DCU	tDDT	16.97	12.00	24.00	2	2	100%	--	--	--	--	--	--	--	--	--	--	--	--
KDD	α-BHC	2.68	1.80	4.00	2	2	100%	--	--	--	--	--	--	--	--	--	--	--	--
KDD	β-BHC	--	--	1.46	2	0	0%	--	--	--	--	--	--	--	--	--	--	--	--
KDD	δ-BHC	--	--	1.56	2	0	0%	--	--	--	--	--	--	--	--	--	--	--	--
KDD	γ-BHC (LINDANE)	--	--	0.89	2	0	0%	--	--	--	--	--	--	--	--	--	--	--	--
KDD	tDDT	421.60	276.00	644.00	2	2	100%	--	--	--	--	--	--	--	--	--	--	--	--
TLL	α-BHC	2.04	1.10	4.30	5	4	80%	--	--	--	--	--	--	--	--	--	--	--	--
TLL	β-BHC	2.04	7.90	7.90	5	1	20%	--	--	--	--	--	--	--	--	--	--	--	--
TLL	δ-BHC	2.13	1.60	7.30	5	2	40%	--	--	--	--	--	--	--	--	--	--	--	--
TLL	γ-BHC (LINDANE)	--	--	0.89	5	0	0%	--	--	--	--	--	--	--	--	--	--	--	--
TLL	tDDT	25.94	12.00	158.00	5	5	100%	--	--	--	--	--	--	--	--	--	--	--	--
TLN	α-BHC	3.52	1.80	34.00	6	5	83%	--	--	--	--	--	--	--	--	--	--	--	--
TLN	β-BHC	2.58	7.30	9.00	6	2	33%	--	--	--	--	--	--	--	--	--	--	--	--
TLN	δ-BHC	3.05	1.50	12.00	6	5	83%	--	--	--	--	--	--	--	--	--	--	--	--
TLN	γ-BHC (LINDANE)	--	--	0.89	6	0	0%	--	--	--	--	--	--	--	--	--	--	--	--
TLN	tDDT	339.08	101.00	1416.00	5	5	100%	--	--	--	--	--	--	--	--	--	--	--	--
TLU	α-BHC	1.60	1.40	3.00	3	2	67%	--	--	--	--	--	--	--	--	--	--	--	--
TLU	β-BHC	--	--	1.46	3	0	0%	--	--	--	--	--	--	--	--	--	--	--	--
TLU	δ-BHC	--	--	1.56	3	0	0%	--	--	--	--	--	--	--	--	--	--	--	--
TLU	γ-BHC (LINDANE)	--	--	0.89	3	0	0%	--	--	--	--	--	--	--	--	--	--	--	--
TLU	tDDT	12	12	12.00	2	2	100%	--	--	--	--	--	--	--	--	--	--	--	--

**Notes:**  
 tDDT calculated by summing isomer concentrations by sample, and averaging the totals for each reach  
 #DETS = number of samples with concentrations above the detection limit  
 "--" = Insufficient or no data  
 CS = Consolidated Slip  
 DC1 - DC4 = Dominguez Channel Segments 1 through 4  
 DCM = Dominguez Channel Midchannel Segment  
 DCT = Dominguez Channel Intertidal Segment  
 DCU = Dominguez Channel Segment Upgradient of Torrance Lateral  
 KDD = Kenwood Drain  
 TLL = Torrance Lateral Lined Segment  
 TLN = Torrance Lateral Nonlined Segment  
 TLU = Torrance Lateral Segment Upgradient of KDD



**Figure 1**  
**Sediment Sampling Segments for the**  
**Montrose Stormwater Pathway**  
**Montrose Site**  
**Los Angeles, California**

**Figure 2. Schematic Diagram of Surface Drainage and Stormwater Pathways**

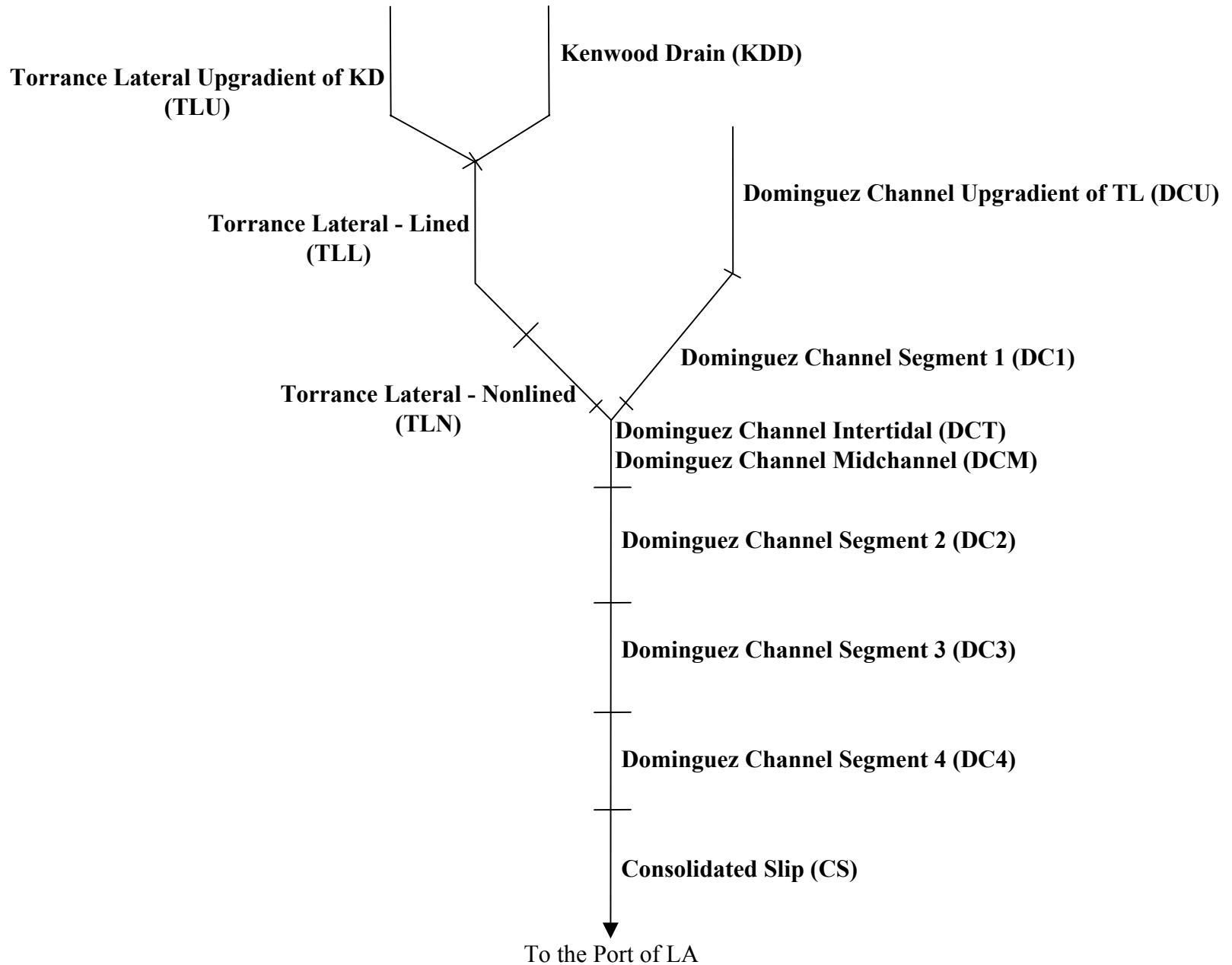
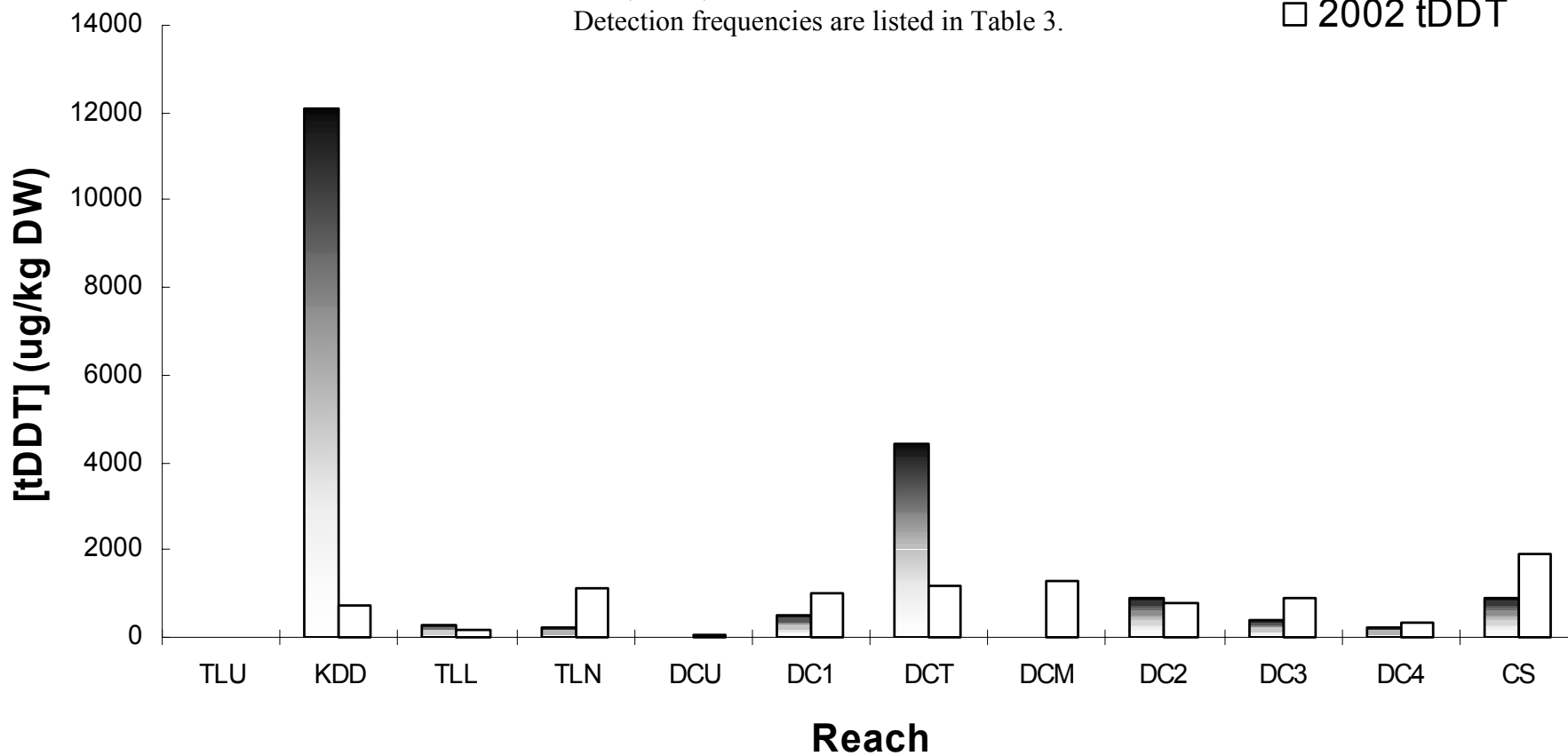


Figure 3. Maximum Sediment tDDT

## Maximum Sediment tDDT Concentrations (0-6" deep)

TLU, DCU, DCM - No 1994 data available.  
Detection frequencies are listed in Table 3.

■ 1994 tDDT  
□ 2002 tDDT



**Figure 4. Mean Sediment tDDT.** Detection frequencies are listed in Table 3.

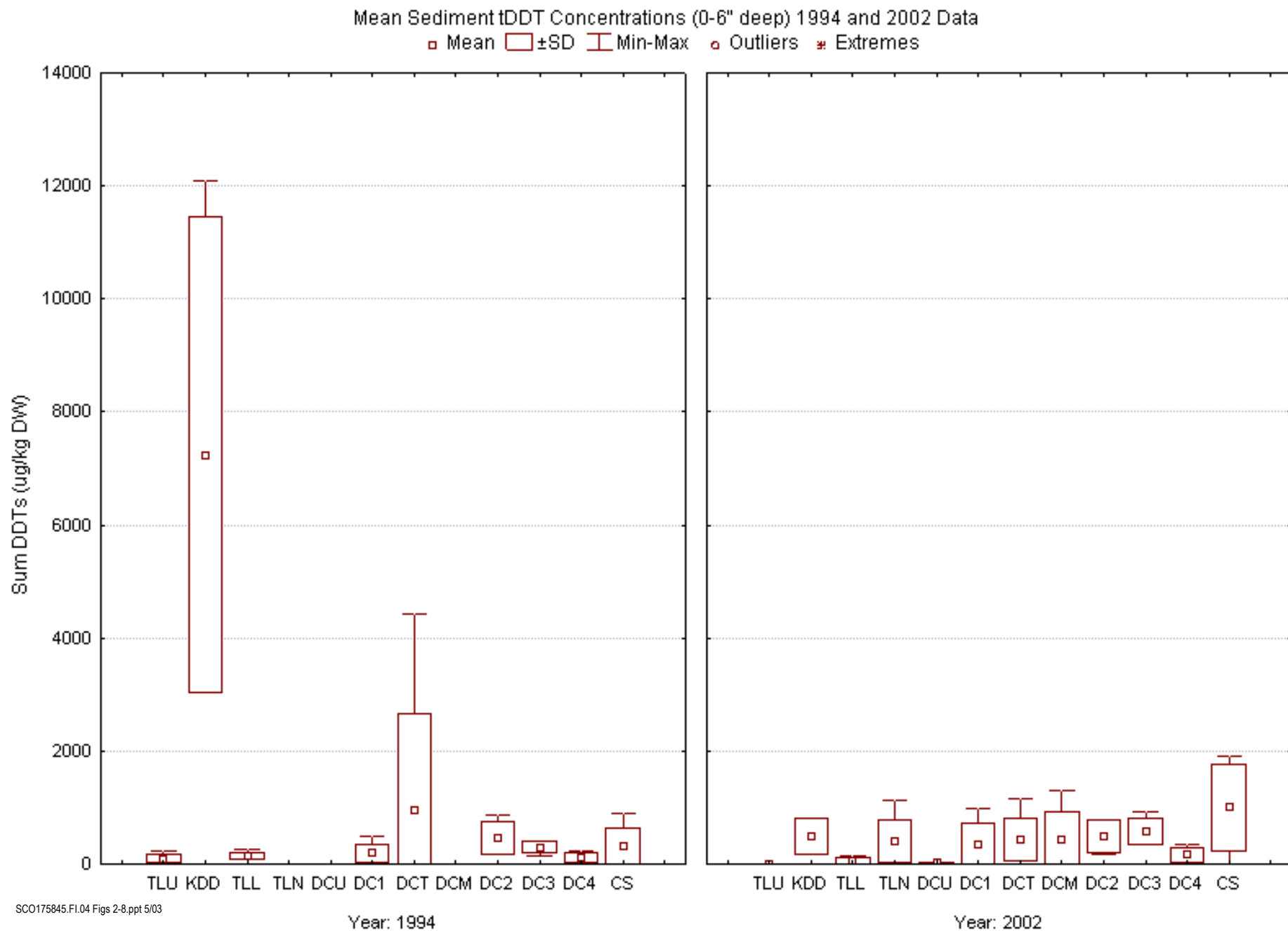


Figure 5. Maximum Sediment  $\alpha$ -BHC. Detection frequencies are listed in Table 3.

## Maximum Sediment $\alpha$ -BHC Concentrations (0-6" deep)

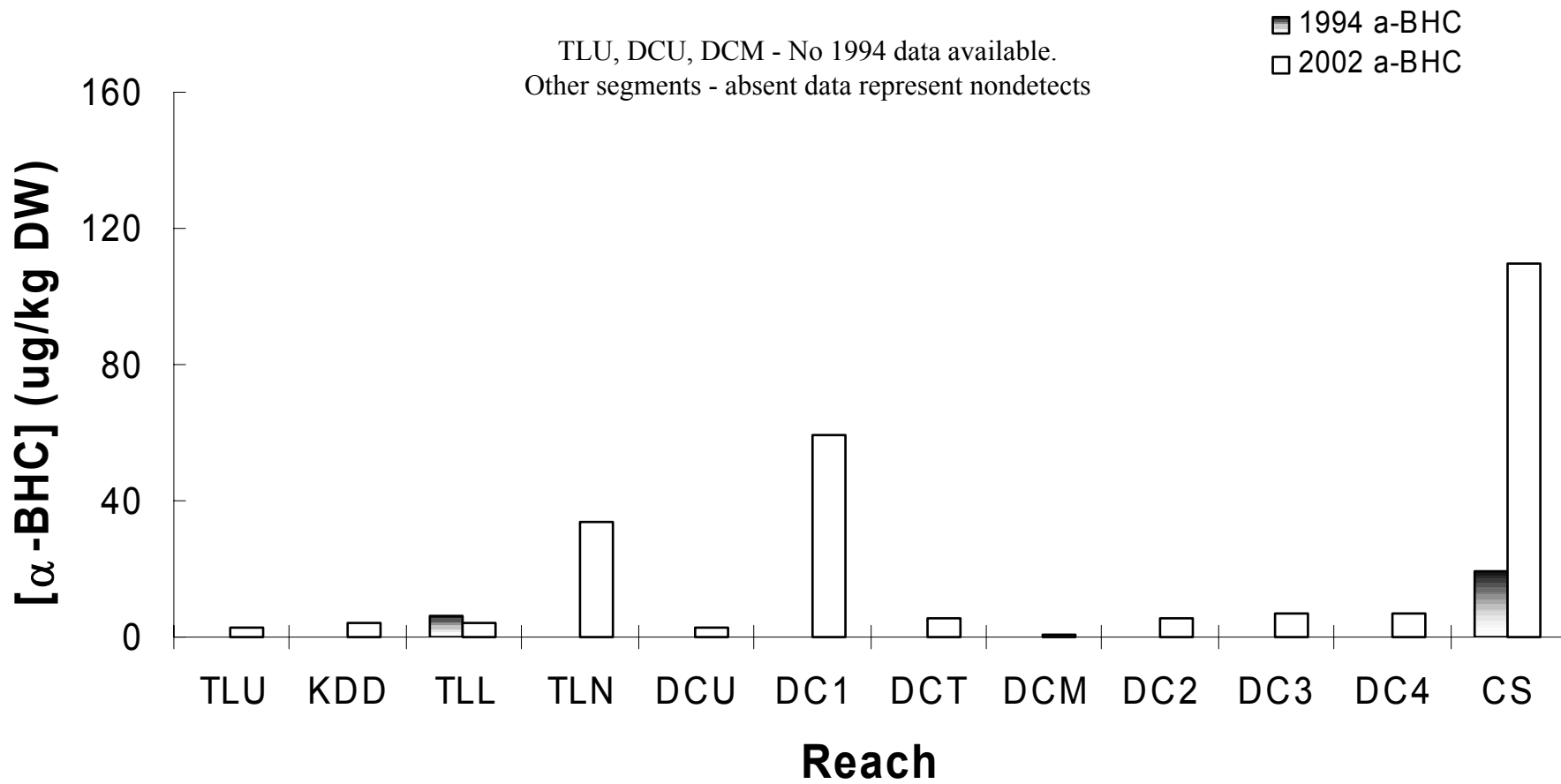




Figure 6. Maximum Sediment  $\beta$ -BHC. Detection frequencies are listed in Table 3.

## Maximum Sediment $\beta$ -BHC Concentrations (0-6" deep)

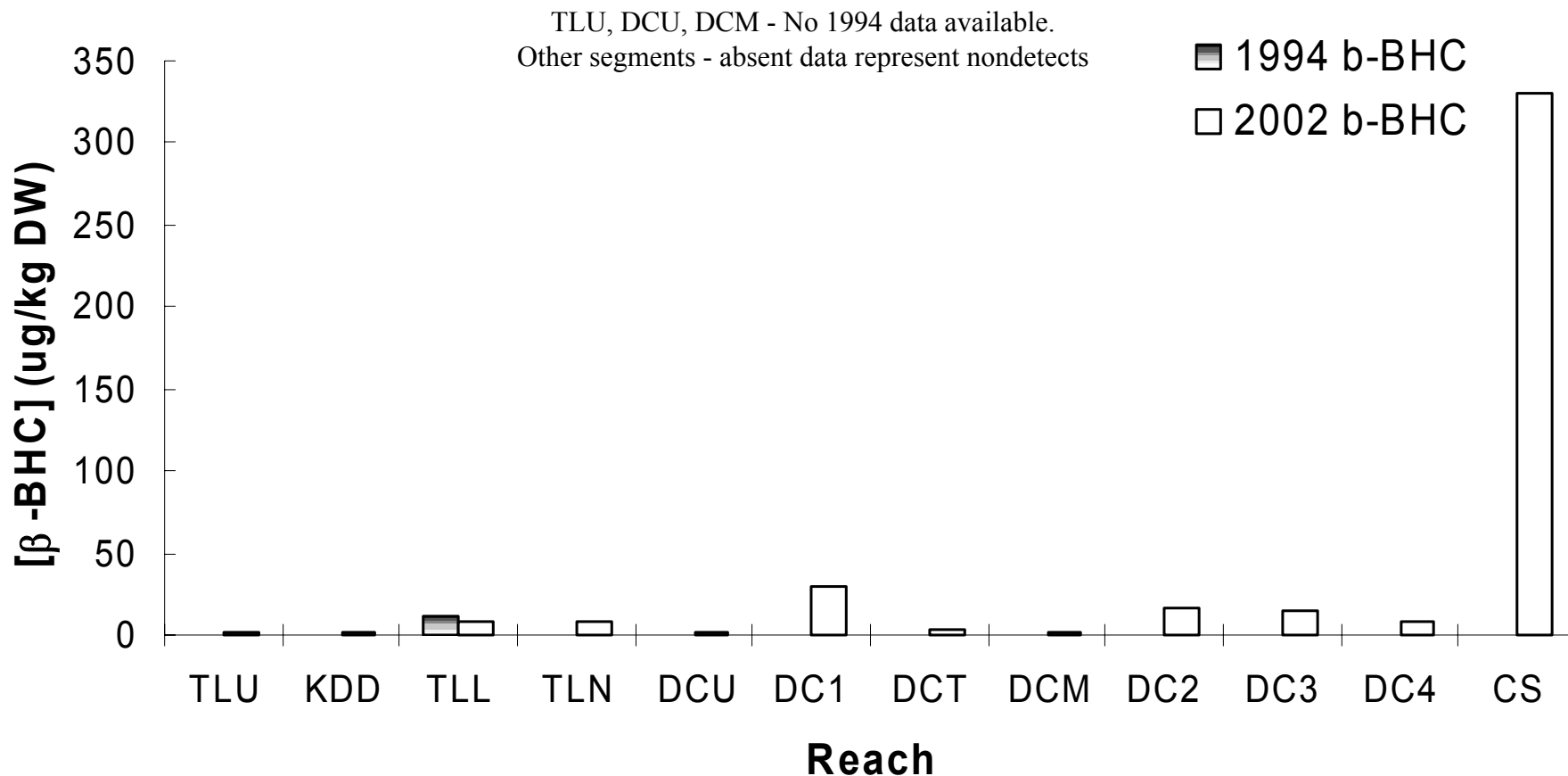


Figure 7. Maximum Sediment  $\delta$ -BHC. Detection frequencies are listed in Table 3.

## Maximum Sediment $\delta$ -BHC Concentrations (0-6" deep)

TLU, DCU, DCM - No 1994 data available.  
Other segments - absent data represent nondetects

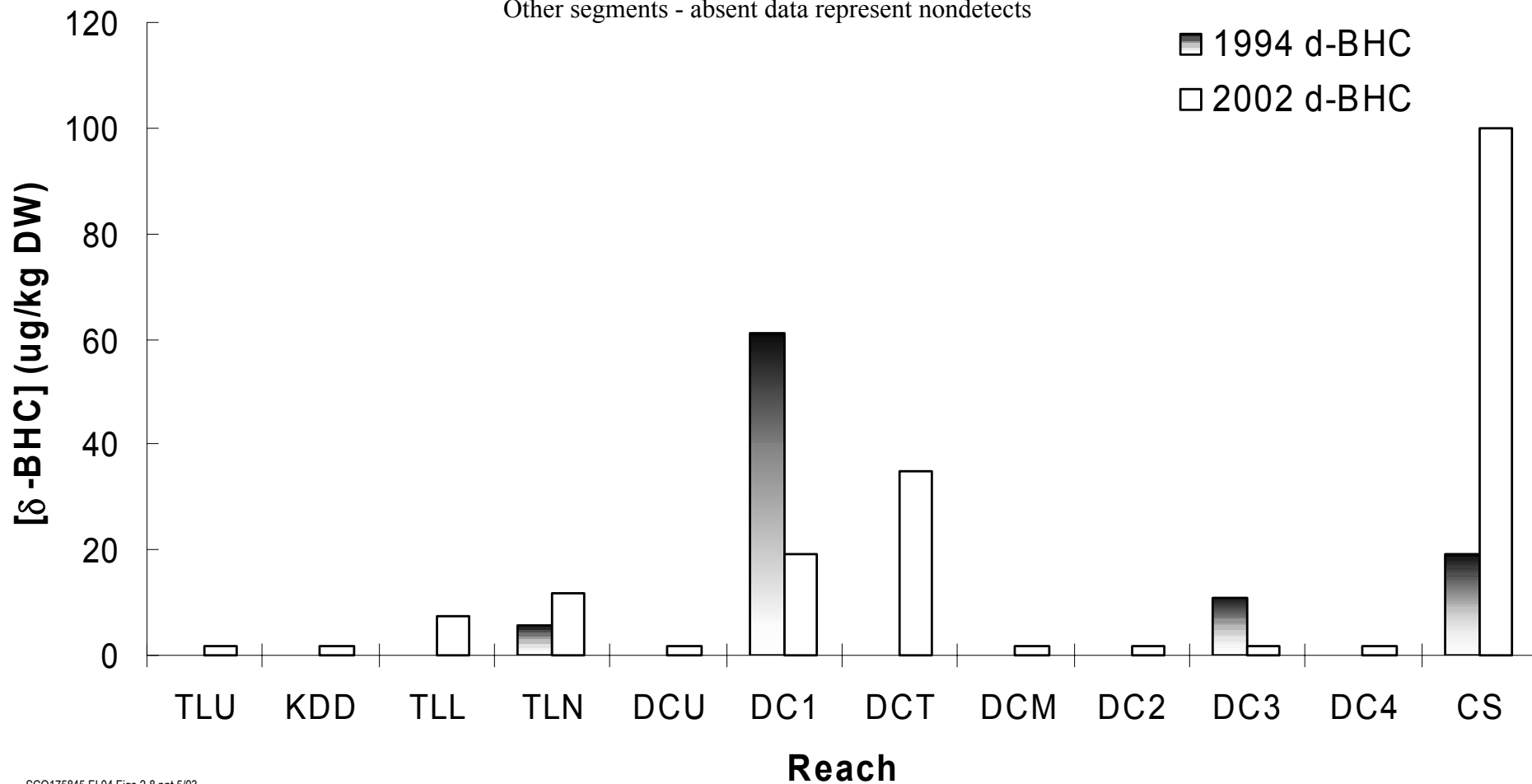
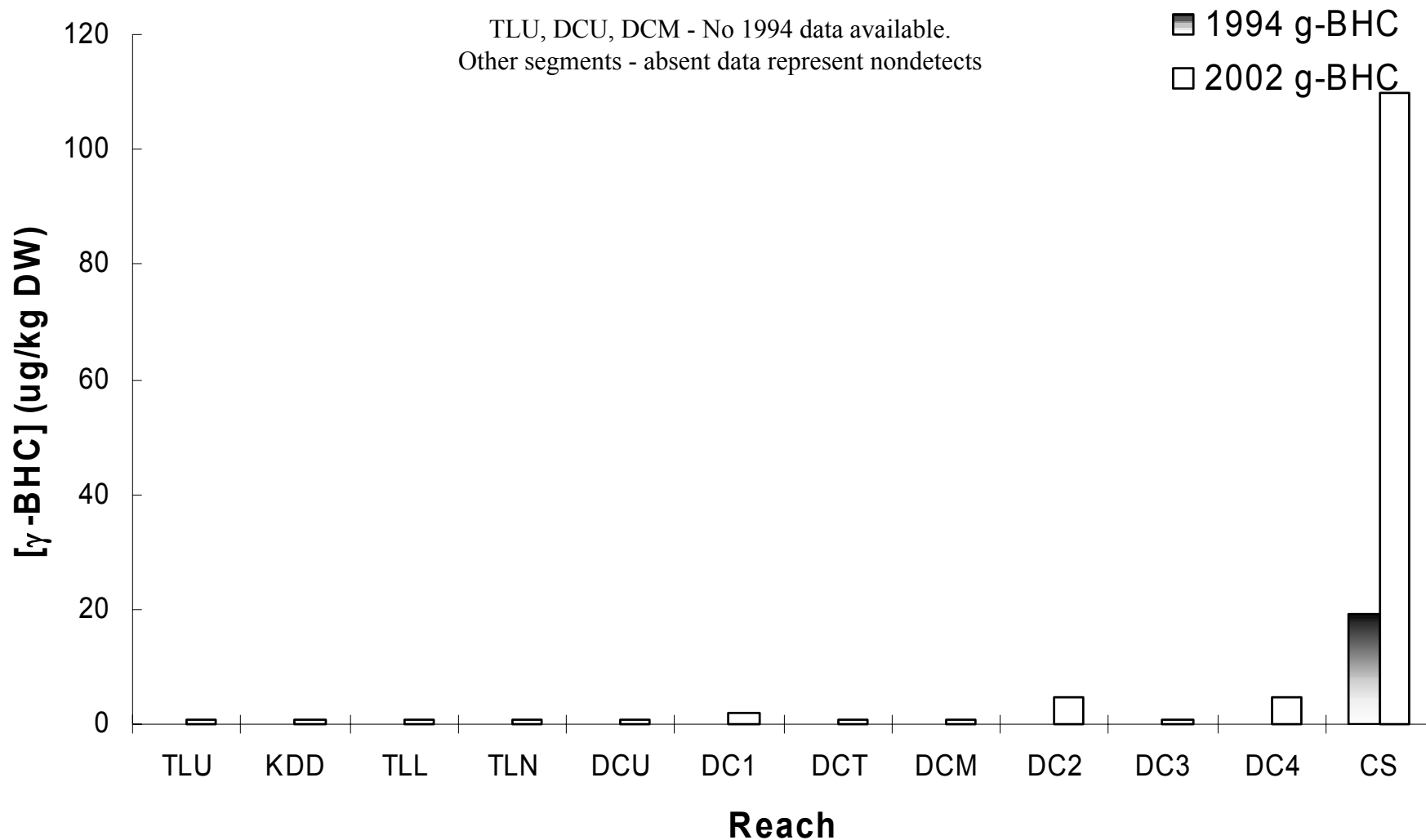


Figure 8. Maximum Sediment  $\gamma$ -BHC. Detection frequencies are listed in Table 3.

## Maximum Sediment $\gamma$ -BHC Concentrations (0-6")



**Appendix A**  
**Sediment Sampling Results, October 2002**

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**TABLE A-1**

Summary of EPA Sediment Samples and Locations Collected in October 2002  
 Montrose Surface Water Drainage Pathways Sampling

Sample Location	Number of Samples	Sample Date	Location	
			N Lat	W Long
Kenwood Drain - 1	0	10/1/02	NS	NS
Kenwood Drain - 2	0	10/1/02	NS	NS
Kenwood Drain - 3	0	10/1/02	NS	NS
Kenwood Drain - 4	0	10/1/02	NS	NS
Kenwood Drain - 5	0	10/1/02	NS	NS
Kenwood Drain Upgradient - 1	1	10/1/02	mapped	mapped
Kenwood Drain Upgradient - 3	1	10/1/02	mapped	mapped
Torance Lateral Lined - 1	1	10/2/02	mapped	mapped
Torance Lateral Lined - 2	1	10/2/02	mapped	mapped
Torance Lateral Lined - 3	1	10/2/02	mapped	mapped
Torance Lateral Lined - 4	1	10/2/02	mapped	mapped
Torance Lateral Lined - 5	1	10/2/02	mapped	mapped
Torance Lateral Nonlined - 1	1	10/2/02	mapped	mapped
Torance Lateral Nonlined - 2	1	10/2/02	mapped	mapped
Torance Lateral Nonlined - 3	1	10/2/02	mapped	mapped
Torance Lateral Nonlined - 4	1	10/2/02	mapped	mapped
Torance Lateral Nonlined - 5	1	10/2/02	mapped	mapped
Torance Lateral Upgradient - 1	1	10/2/02	mapped	mapped
Torance Lateral Upgradient - 2	1	10/2/02	mapped	mapped
Dominquez Channel (Segment 1) - 1	2	10/8/02	33°50'39.7"	118°16'00.2"
Dominquez Channel (Segment 1) - 2	2	10/8/02	33°50'53.8"	118°16'14.0"
Dominquez Channel (Segment 1) - 3	2	10/8/02	33°51'59.8"	118°17'17.2"
Dominquez Channel (Segment 1) - 4	3	10/8/02	33°52'07.8"	NA
Dominquez Channel (Segment 1) - 5	2	10/8/02	33°52'13.0"	118°17'22.7"
Dominquez Channel (Segment 2) - 1	1	10/10/02	33°49'36.3"	118°14'52.3"
Dominquez Channel (Segment 2) - 2	1	10/10/02	33°49'35.5"	118°14'59.3"
Dominquez Channel (Segment 2) - 3	1	10/11/02	33°50'11.3"	118°15'32.0"
Dominquez Channel (Segment 2) - 4	1	10/11/02	33°50'15.3"	118°15'35.8"
Dominquez Channel (Segment 2) - 5	1	10/11/02	33°50'19.3"	118°15'39.7"
Dominquez Channel (Segment 3) - 1	1	10/12/02	33°48'38.5"	118°13'44.4"
Dominquez Channel (Segment 3) - 2	1	10/10/02	33°48'57.2"	118°14'12.4"
Dominquez Channel (Segment 3) - 3	1	10/11/02	33°48'59.7"	118°14'21.5"
Dominquez Channel (Segment 3) - 4	1	10/12/02	33°49'16.8"	118°14'28.6"
Dominquez Channel (Segment 3) - 5	1	10/12/02	33°49'21.9"	118°14'29.3"
Dominquez Channel (Segment 4) - 1	0	NS	NS	NS
Dominquez Channel (Segment 4) - 2	1	10/11/02	33°47'02.4"	118°14'09.5"
Dominquez Channel (Segment 4) - 3	1	10/10/02	33°47'36.6"	118°13'46.3"
Dominquez Channel (Segment 4) - 4	1	10/10/02	33°47'54.7"	118°13'42.2"
Dominquez Channel (Segment 4) - 5	1	10/10/02	33°48'11.3"	118°13'38.9"

**TABLE A-1**

Summary of EPA Sediment Samples and Locations Collected in October 2002  
 Montrose Surface Water Drainage Pathways Sampling

Sample Location	Number of Samples	Sample Date	Location	
			N Lat	W Long
Dom. Chan @ TL (mid-channel) - 1	2	10/9/02	33°50'22.8"	118°15'48.2"
Dom. Chan @ TL (mid-channel) - 2	2	10/9/02	33°50'27.9"	118°15'48.1"
Dom. Chan @ TL (mid-channel) - 3	2	10/9/02	33°50'29.7"	118°15'50.2"
Dom. Chan @ TL (mid-channel) - 4	2	10/9/02	33°50'30.1"	118°15'50.3"
Dom. Chan @ TL (mid-channel) - 5	2	10/9/02	33°50'31.3"	118°15'51.8"
Dom. Chan @ TL (intertidal zone) - 1	1	10/8/02	at confluence	at confluence
Dom. Chan @ TL (intertidal zone) - 2	1	10/8/02	at confluence	at confluence
Dom. Chan @ TL (intertidal zone) - 3	1	10/8/02	at confluence	at confluence
Dom. Chan @ TL (intertidal zone) - 4	1	10/8/02	at confluence	at confluence
Dom. Chan @ TL (intertidal zone) - 5	1	10/8/02	at confluence	at confluence
Dom. Chan @ TL (intertidal zone) - 6	1	10/8/02	at confluence	at confluence
Dominquez Channel Upgradient - 1	1	10/10/02	mapped	mapped
Dominquez Channel Upgradient - 2	1	10/10/02	mapped	mapped
Consolidated Slip - 1	3	10/15/02	33°46'36.7"	118°14'30.3"
Consolidated Slip - 2	3	10/15/02	33°46'35.4"	118°14'51.5"
Consolidated Slip - 3	3	10/15/02	33°46'34.5"	118°14'32.9"
Consolidated Slip - 4	3	10/15/02	33°46'33.4"	118°14'33.7"
Consolidated Slip - 5	3	10/15/02	33°46'33.4"	118°14'35.0"
<b>Subtotal EPA Samples</b>	<b>72</b>			
<b>QAQC: (Field duplicates: 1 in 10 samples; MS/MSDs: 1 in 20 samples)</b>				

**Notes:**

Native samples were surface samples only where single analyses are indicated and from surface to 6 feet (or refusal) where 2 to 3 samples are indicated.

In these locations, 3 samples were collected if at least 4.5 feet of sediment is recovered in vibracore; otherwise, only 2 samples were collected.

In Consolidated Slip, sediments were collected from surface to refusal (or max. 20-foot depth) within the following depth intervals: 0 to 6 inches; 6 inches to 3 feet.

NS = not sampled.

MS/MSD = matrix spike/matrix spike duplicate

**Notes and Definitions for Table A-2, Raw Sediment Data, October 2002**

<b>FIELD</b>	<b>DESCRIPTION</b>
Sample Delivery Group No.	Laboratory deliverable designation (02J030, 02J100, 02J115, 02J151, 02J172)
Station Location	Abbreviated channel name: CS = Consolidated Slip DC1-4 = Dominguez Channel Sections 1 - 4 DCM = Dominguez Channel Midchannel DCT = Dominguez Channel Intertidal DCU = Dominguez Channel Upgradient [of Torrance Lateral] KDD = Kenwood Drain TLL = Torrance Lateral Lined TLN = Torrance Lateral Nonlined TLU = Torrance Lateral Upgradient
Segment	Channel segment (1 to 5)
Top Depth (ft)	Depth (feet) of top of sediment layer (0 = sediment layer 0 - 6 inches; 0.5 = sediment layer 6 - 36 inches max; 3 = sediment >36 inches)
Latitude	Latitude (in decimal degrees)
Longitude	Longitude (in decimal degrees)
Sample ID	Unique sample ID (Station Location-Segment-Top Depth)
Collection Date	Date samples collected (10/1/02, 10/2/02, 10/8/02, 10/9/02, 10/10/02, 10/11/02, 10/12/02, 10/15/02)
Dilution Factor	Dilution factor (1, 5, or 10)
Compound	Analyte name (alpha-BHC; beta-BHC; delta-BHC; gamma-BHC; percent solids; 2,4'-DDD; 2,4'-DDE; 2,4'-DDT; 4,4'-DDD; 4,4'-DDE; 4,4'-DDT)
Result	Measured concentration, includes nondetects
Units	Units of measurement (ug/kg, %). Dry weight basis.
Qualifier	QA qualifier for Result field (J, JL, JU, U)
Final Result	Measured concentration with contract-required quantitation limits (CRQLs) in place of nondetects
Comment	Lab/Review comment codes (A, AB, ABE, AC, AE, AG, B, C, CE, CF, D, E, EF, F, G)
Case No	11-26CO-39.0
Site	Montrose OU2
Lab	Laboratory where analyses conducted (EMAX)
Reviewer	QA/QC reviewer (Santiago Lee, ESAT/LDC)
Date	Review date (January 15, 2003 and January 21, 2003)

**TABLE A-2**  
 Raw Sediment Data, October 2002  
 Montrose Surface Water Drainage Pathways Sampling

Sample Delivery Group No	Station Location	Segment	Top Depth (ft)	Latitude	Longitude	Sample ID	Collection Date	Dilution Factor	Compound	Result	Units	Qualifier	Final Result	Comment	Case No	Site	Lab	Reviewer	Date
02J172	CS	1	0	33.77686111	-118.24175	CS-1-0.0	10/15/02	1	alpha-BHC	3.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0	33.77686111	-118.24175	CS-1-0.0	10/15/02	1	gamma-BHC	3.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0	33.77686111	-118.24175	CS-1-0.0	10/15/02	1	beta-BHC	2.4	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0	33.77686111	-118.24175	CS-1-0.0	10/15/02	1	delta-BHC	3.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0	33.77686111	-118.24175	CS-1-0.0	10/15/02	1	4,4'-DDE	3.8	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0	33.77686111	-118.24175	CS-1-0.0	10/15/02	1	4,4'-DDD	7.3	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0	33.77686111	-118.24175	CS-1-0.0	10/15/02	1	4,4'-DDT	7.3	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0	33.77686111	-118.24175	CS-1-0.0	10/15/02	1	2,4'-DDE	7.3	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0	33.77686111	-118.24175	CS-1-0.0	10/15/02	1	2,4'-DDT	7.3	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0	33.77686111	-118.24175	CS-1-0.0	10/15/02	1	Percent Solids	54.6%	%		0.546		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0	33.77686111	-118.24175	CS-1-0.0	10/15/02	1	2,4'-DDD	7.3	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0.5	33.77686111	-118.24175	CS-1-0.5	10/15/02	1	2,4'-DDD	5.5	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0.5	33.77686111	-118.24175	CS-1-0.5	10/15/02	1	alpha-BHC	2.4	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0.5	33.77686111	-118.24175	CS-1-0.5	10/15/02	1	gamma-BHC	2.8	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0.5	33.77686111	-118.24175	CS-1-0.5	10/15/02	1	beta-BHC	2.8	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0.5	33.77686111	-118.24175	CS-1-0.5	10/15/02	1	delta-BHC	2.8	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0.5	33.77686111	-118.24175	CS-1-0.5	10/15/02	1	4,4'-DDE	5.5	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0.5	33.77686111	-118.24175	CS-1-0.5	10/15/02	1	4,4'-DDD	5.5	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0.5	33.77686111	-118.24175	CS-1-0.5	10/15/02	1	4,4'-DDT	5.5	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0.5	33.77686111	-118.24175	CS-1-0.5	10/15/02	1	2,4'-DDE	5.5	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0.5	33.77686111	-118.24175	CS-1-0.5	10/15/02	1	2,4'-DDT	5.5	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	0.5	33.77686111	-118.24175	CS-1-0.5	10/15/02	1	Percent Solids	72.7%	%		0.727		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	3	33.77686111	-118.24175	CS-1-3.0	10/15/02	1	2,4'-DDD	5.5	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	3	33.77686111	-118.24175	CS-1-3.0	10/15/02	1	alpha-BHC	3.3	ug/kg		3.3		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	3	33.77686111	-118.24175	CS-1-3.0	10/15/02	1	gamma-BHC	1.1	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	3	33.77686111	-118.24175	CS-1-3.0	10/15/02	1	beta-BHC	2.3	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	3	33.77686111	-118.24175	CS-1-3.0	10/15/02	1	delta-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	3	33.77686111	-118.24175	CS-1-3.0	10/15/02	1	4,4'-DDE	5.5	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	3	33.77686111	-118.24175	CS-1-3.0	10/15/02	1	4,4'-DDD	5.5	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	3	33.77686111	-118.24175	CS-1-3.0	10/15/02	1	4,4'-DDT	5.5	ug/kg	U	2	G	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	3	33.77686111	-118.24175	CS-1-3.0	10/15/02	1	2,4'-DDE	5.5	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	3	33.77686111	-118.24175	CS-1-3.0	10/15/02	1	2,4'-DDT	5.5	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	1	3	33.77686111	-118.24175	CS-1-3.0	10/15/02	1	Percent Solids	73.0%	%		0.73		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0	33.7765	-118.2420833	CS-2-0.0	10/15/02	10	alpha-BHC	110	ug/kg		110		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0	33.7765	-118.2420833	CS-2-0.0	10/15/02	10	gamma-BHC	110	ug/kg		110		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0	33.7765	-118.2420833	CS-2-0.0	10/15/02	10	beta-BHC	330	ug/kg		330		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0	33.7765	-118.2420833	CS-2-0.0	10/15/02	10	delta-BHC	100	ug/kg	J	100	B	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0	33.7765	-118.2420833	CS-2-0.0	10/15/02	10	4,4'-DDE	380	ug/kg		380		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0	33.7765	-118.2420833	CS-2-0.0	10/15/02	10	4,4'-DDD	49	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0	33.7765	-118.2420833	CS-2-0.0	10/15/02	10	4,4'-DDT	270	ug/kg	J	270	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0	33.7765	-118.2420833	CS-2-0.0	10/15/02	10	2,4'-DDE	150	ug/kg		150		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0	33.7765	-118.2420833	CS-2-0.0	10/15/02	10	2,4'-DDD	250	ug/kg		250		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0	33.7765	-118.2420833	CS-2-0.0	10/15/02	10	2,4'-DDT	110	ug/kg	J	110	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0	33.7765	-118.2420833	CS-2-0.0	10/15/02	10	Percent Solids	41.2%	%		0.412		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0.5	33.7765	-118.2420833	CS-2-0.5	10/15/02	10	alpha-BHC	30	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0.5	33.7765	-118.2420833	CS-2-0.5	10/15/02	10	gamma-BHC	42	ug/kg		42		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0.5	33.7765	-118.2420833	CS-2-0.5	10/15/02	10	beta-BHC	34	ug/kg		34		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0.5	33.7765	-118.2420833	CS-2-0.5	10/15/02	10	delta-BHC	32	ug/kg	JL	1	AB	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0.5	33.7765	-118.2420833	CS-2-0.5	10/15/02	10	4,4'-DDE	60	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0.5	33.7765	-118.2420833	CS-2-0.5	10/15/02	10	4,4'-DDD	29	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0.5	33.7765	-118.2420833	CS-2-0.5	10/15/02	10	4,4'-DDT	63	ug/kg	JL	2	AE	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003



**TABLE A-2**  
 Raw Sediment Data, October 2002  
 Montrose Surface Water Drainage Pathways Sampling

Sample Delivery Group No	Station Location	Segment	Top Depth (ft)	Latitude	Longitude	Sample ID	Collection Date	Dilution Factor	Compound	Result	Units	Qualifier	Final Result	Comment	Case No	Site	Lab	Reviewer	Date
02J172	CS	2	0.5	33.7765	-118.2420833	CS-2-0.5	10/15/02	10	2,4'-DDE	21	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0.5	33.7765	-118.2420833	CS-2-0.5	10/15/02	10	2,4'-DDD	180	ug/kg		180		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0.5	33.7765	-118.2420833	CS-2-0.5	10/15/02	10	2,4'-DDT	110	ug/kg	J	110	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	0.5	33.7765	-118.2420833	CS-2-0.5	10/15/02	10	Percent Solids	61.0%	%		0.61		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	3	33.7765	-118.2420833	CS-2-3.0	10/15/02	10	alpha-BHC	130	ug/kg		130		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	3	33.7765	-118.2420833	CS-2-3.0	10/15/02	10	gamma-BHC	110	ug/kg		110		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	3	33.7765	-118.2420833	CS-2-3.0	10/15/02	10	beta-BHC	9.7	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	3	33.7765	-118.2420833	CS-2-3.0	10/15/02	10	delta-BHC	43	ug/kg	J	43	B	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	3	33.7765	-118.2420833	CS-2-3.0	10/15/02	10	4,4'-DDE	83	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	3	33.7765	-118.2420833	CS-2-3.0	10/15/02	10	4,4'-DDD	29	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	3	33.7765	-118.2420833	CS-2-3.0	10/15/02	10	4,4'-DDT	50	ug/kg	JL	2	ABE	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	3	33.7765	-118.2420833	CS-2-3.0	10/15/02	10	2,4'-DDE	67	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	3	33.7765	-118.2420833	CS-2-3.0	10/15/02	10	2,4'-DDD	120	ug/kg		120		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	3	33.7765	-118.2420833	CS-2-3.0	10/15/02	10	2,4'-DDT	73	ug/kg	JL	2	AE	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	2	3	33.7765	-118.2420833	CS-2-3.0	10/15/02	10	Percent Solids	48.0%	%		0.48		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0	33.77625	-118.2424722	CS-3-0.0	10/15/02	5	alpha-BHC	80	ug/kg		80		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0	33.77625	-118.2424722	CS-3-0.0	10/15/02	5	gamma-BHC	59	ug/kg		59		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0	33.77625	-118.2424722	CS-3-0.0	10/15/02	5	beta-BHC	35	ug/kg		35		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0	33.77625	-118.2424722	CS-3-0.0	10/15/02	5	delta-BHC	92	ug/kg		92		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0	33.77625	-118.2424722	CS-3-0.0	10/15/02	5	4,4'-DDE	490	ug/kg	J	490	C	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0	33.77625	-118.2424722	CS-3-0.0	10/15/02	5	4,4'-DDD	470	ug/kg	J	470	C	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0	33.77625	-118.2424722	CS-3-0.0	10/15/02	5	4,4'-DDT	290	ug/kg	J	290	CE	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0	33.77625	-118.2424722	CS-3-0.0	10/15/02	5	2,4'-DDE	82	ug/kg	J	82	C	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0	33.77625	-118.2424722	CS-3-0.0	10/15/02	5	2,4'-DDD	470	ug/kg	J	470	C	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0	33.77625	-118.2424722	CS-3-0.0	10/15/02	5	2,4'-DDT	120	ug/kg	J	120	CE	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0	33.77625	-118.2424722	CS-3-0.0	10/15/02	5	Percent Solids	30.2%	%		0.302		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0.5	33.77625	-118.2424722	CS-3-0.5	10/15/02	5	alpha-BHC	32	ug/kg	J	32	C	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0.5	33.77625	-118.2424722	CS-3-0.5	10/15/02	5	gamma-BHC	26	ug/kg	J	26	C	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0.5	33.77625	-118.2424722	CS-3-0.5	10/15/02	5	beta-BHC	18	ug/kg	JL	1	AC	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0.5	33.77625	-118.2424722	CS-3-0.5	10/15/02	5	delta-BHC	25	ug/kg	J	25	C	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0.5	33.77625	-118.2424722	CS-3-0.5	10/15/02	5	4,4'-DDE	190	ug/kg		190		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0.5	33.77625	-118.2424722	CS-3-0.5	10/15/02	5	4,4'-DDD	73	ug/kg		73		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0.5	33.77625	-118.2424722	CS-3-0.5	10/15/02	5	4,4'-DDT	120	ug/kg	J	120	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0.5	33.77625	-118.2424722	CS-3-0.5	10/15/02	5	2,4'-DDE	57	ug/kg		57		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0.5	33.77625	-118.2424722	CS-3-0.5	10/15/02	5	2,4'-DDD	63	ug/kg		63		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0.5	33.77625	-118.2424722	CS-3-0.5	10/15/02	5	2,4'-DDT	76	ug/kg	J	76	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	0.5	33.77625	-118.2424722	CS-3-0.5	10/15/02	5	Percent Solids	42.8%	%		0.428		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	3	33.77625	-118.2424722	CS-3-3.0	10/15/02	1	alpha-BHC	18	ug/kg		18		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	3	33.77625	-118.2424722	CS-3-3.0	10/15/02	1	gamma-BHC	9.8	ug/kg		9.8		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	3	33.77625	-118.2424722	CS-3-3.0	10/15/02	1	beta-BHC	20	ug/kg		20		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	3	33.77625	-118.2424722	CS-3-3.0	10/15/02	1	delta-BHC	10	ug/kg		10		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	3	33.77625	-118.2424722	CS-3-3.0	10/15/02	1	4,4'-DDE	8.3	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	3	33.77625	-118.2424722	CS-3-3.0	10/15/02	1	4,4'-DDD	29	ug/kg		29		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	3	33.77625	-118.2424722	CS-3-3.0	10/15/02	1	4,4'-DDT	39	ug/kg	J	39	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	3	33.77625	-118.2424722	CS-3-3.0	10/15/02	1	2,4'-DDE	28	ug/kg		28		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	3	33.77625	-118.2424722	CS-3-3.0	10/15/02	1	2,4'-DDD	21	ug/kg		21		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	3	33.77625	-118.2424722	CS-3-3.0	10/15/02	1	2,4'-DDT	43	ug/kg	J	43	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	3	3	33.77625	-118.2424722	CS-3-3.0	10/15/02	1	Percent Solids	48.3%	%		0.483		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0	33.77594444	-118.2426944	CS-4-0.0	10/15/02	1	alpha-BHC	15	ug/kg		15		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0	33.77594444	-118.2426944	CS-4-0.0	10/15/02	1	gamma-BHC	4.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0	33.77594444	-118.2426944	CS-4-0.0	10/15/02	1	beta-BHC	11	ug/kg		11		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003

**TABLE A-2**  
 Raw Sediment Data, October 2002  
 Montrose Surface Water Drainage Pathways Sampling

Sample Delivery Group No	Station Location	Segment	Top Depth (ft)	Latitude	Longitude	Sample ID	Collection Date	Dilution Factor	Compound	Result	Units	Qualifier	Final Result	Comment	Case No	Site	Lab	Reviewer	Date
02J172	CS	4	0	33.77594444	-118.2426944	CS-4-0.0	10/15/02	1	delta-BHC	38	ug/kg		38		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0	33.77594444	-118.2426944	CS-4-0.0	10/15/02	1	4,4'-DDE	600	ug/kg		600	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0	33.77594444	-118.2426944	CS-4-0.0	10/15/02	1	4,4'-DDD	860	ug/kg		860	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0	33.77594444	-118.2426944	CS-4-0.0	10/15/02	1	4,4'-DDT	110	ug/kg	J	110	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0	33.77594444	-118.2426944	CS-4-0.0	10/15/02	1	2,4'-DDE	85	ug/kg		85		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0	33.77594444	-118.2426944	CS-4-0.0	10/15/02	1	2,4'-DDD	220	ug/kg		220	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0	33.77594444	-118.2426944	CS-4-0.0	10/15/02	1	2,4'-DDT	36	ug/kg	J	36	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0	33.77594444	-118.2426944	CS-4-0.0	10/15/02	1	Percent Solids	42.4%	%		0.424		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0.5	33.77594444	-118.2426944	CS-4-0.5	10/15/02	1	alpha-BHC	24	ug/kg		24		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0.5	33.77594444	-118.2426944	CS-4-0.5	10/15/02	1	gamma-BHC	21	ug/kg		21		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0.5	33.77594444	-118.2426944	CS-4-0.5	10/15/02	1	beta-BHC	27	ug/kg		27		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0.5	33.77594444	-118.2426944	CS-4-0.5	10/15/02	1	delta-BHC	44	ug/kg		44		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0.5	33.77594444	-118.2426944	CS-4-0.5	10/15/02	1	4,4'-DDE	350	ug/kg		350	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0.5	33.77594444	-118.2426944	CS-4-0.5	10/15/02	1	4,4'-DDD	240	ug/kg		240	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0.5	33.77594444	-118.2426944	CS-4-0.5	10/15/02	1	4,4'-DDT	110	ug/kg	J	110	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0.5	33.77594444	-118.2426944	CS-4-0.5	10/15/02	1	2,4'-DDE	48	ug/kg		48		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0.5	33.77594444	-118.2426944	CS-4-0.5	10/15/02	1	2,4'-DDD	91	ug/kg		91		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0.5	33.77594444	-118.2426944	CS-4-0.5	10/15/02	1	2,4'-DDT	53	ug/kg	J	53	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	0.5	33.77594444	-118.2426944	CS-4-0.5	10/15/02	1	Percent Solids	44.9%	%		0.449		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	3	33.77594444	-118.2426944	CS-4-3.0	10/15/02	1	2,4'-DDD	5.6	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	3	33.77594444	-118.2426944	CS-4-3.0	10/15/02	1	alpha-BHC	1.7	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	3	33.77594444	-118.2426944	CS-4-3.0	10/15/02	1	gamma-BHC	2.8	ug/kg		2.8		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	3	33.77594444	-118.2426944	CS-4-3.0	10/15/02	1	beta-BHC	2.4	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	3	33.77594444	-118.2426944	CS-4-3.0	10/15/02	1	delta-BHC	2.8	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	3	33.77594444	-118.2426944	CS-4-3.0	10/15/02	1	4,4'-DDE	5.6	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	3	33.77594444	-118.2426944	CS-4-3.0	10/15/02	1	4,4'-DDD	5.6	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	3	33.77594444	-118.2426944	CS-4-3.0	10/15/02	1	4,4'-DDT	5.6	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	3	33.77594444	-118.2426944	CS-4-3.0	10/15/02	1	2,4'-DDE	5.6	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	3	33.77594444	-118.2426944	CS-4-3.0	10/15/02	1	2,4'-DDT	5.6	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	4	3	33.77594444	-118.2426944	CS-4-3.0	10/15/02	1	Percent Solids	71.3%	%		0.713		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0	33.77594444	-118.2430556	CS-5-0.0	10/15/02	1	alpha-BHC	5.8	ug/kg		5.8		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0	33.77594444	-118.2430556	CS-5-0.0	10/15/02	1	gamma-BHC	9.6	ug/kg		9.6		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0	33.77594444	-118.2430556	CS-5-0.0	10/15/02	1	beta-BHC	6.7	ug/kg		6.7		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0	33.77594444	-118.2430556	CS-5-0.0	10/15/02	1	delta-BHC	20	ug/kg		20		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0	33.77594444	-118.2430556	CS-5-0.0	10/15/02	1	4,4'-DDE	160	ug/kg		160	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0	33.77594444	-118.2430556	CS-5-0.0	10/15/02	1	4,4'-DDD	130	ug/kg		130		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0	33.77594444	-118.2430556	CS-5-0.0	10/15/02	1	4,4'-DDT	51	ug/kg	J	51	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0	33.77594444	-118.2430556	CS-5-0.0	10/15/02	1	2,4'-DDE	76	ug/kg		76		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0	33.77594444	-118.2430556	CS-5-0.0	10/15/02	1	2,4'-DDD	39	ug/kg		39		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0	33.77594444	-118.2430556	CS-5-0.0	10/15/02	1	2,4'-DDT	18	ug/kg	J	18	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0	33.77594444	-118.2430556	CS-5-0.0	10/15/02	1	Percent Solids	37.5%	%		0.375		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0.5	33.77594444	-118.2430556	CS-5-0.5	10/15/02	1	alpha-BHC	6	ug/kg		6		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0.5	33.77594444	-118.2430556	CS-5-0.5	10/15/02	1	gamma-BHC	4.6	ug/kg		4.6		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0.5	33.77594444	-118.2430556	CS-5-0.5	10/15/02	1	beta-BHC	5.9	ug/kg		5.9		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0.5	33.77594444	-118.2430556	CS-5-0.5	10/15/02	1	delta-BHC	9.1	ug/kg		9.1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0.5	33.77594444	-118.2430556	CS-5-0.5	10/15/02	1	4,4'-DDE	110	ug/kg		110		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0.5	33.77594444	-118.2430556	CS-5-0.5	10/15/02	1	4,4'-DDD	89	ug/kg		89		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0.5	33.77594444	-118.2430556	CS-5-0.5	10/15/02	1	4,4'-DDT	37	ug/kg	J	37	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0.5	33.77594444	-118.2430556	CS-5-0.5	10/15/02	1	2,4'-DDE	49	ug/kg		49		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0.5	33.77594444	-118.2430556	CS-5-0.5	10/15/02	1	2,4'-DDD	29	ug/kg		29		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0.5	33.77594444	-118.2430556	CS-5-0.5	10/15/02	1	2,4'-DDT	12	ug/kg	J	12	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003

**TABLE A-2**  
 Raw Sediment Data, October 2002  
 Montrose Surface Water Drainage Pathways Sampling

Sample Delivery Group No	Station Location	Segment	Top Depth (ft)	Latitude	Longitude	Sample ID	Collection Date	Dilution Factor	Compound	Result	Units	Qualifier	Final Result	Comment	Case No	Site	Lab	Reviewer	Date
02J172	CS	5	0.5	33.77594444	-118.2430556	CS-5-0.5	10/15/02	1	Percent Solids	49.1%	%		0.491		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	0.5	33.77594444	-118.2430556	CS-5-0.5	10/15/02	1	alpha-BHC	2	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 15, 2003
02J172	CS	5	3	33.77594444	-118.2430556	CS-5-3.0	10/15/02	1	alpha-BHC	12	ug/kg		12		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	3	33.77594444	-118.2430556	CS-5-3.0	10/15/02	1	gamma-BHC	23	ug/kg		23		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	3	33.77594444	-118.2430556	CS-5-3.0	10/15/02	1	beta-BHC	14	ug/kg		14		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	3	33.77594444	-118.2430556	CS-5-3.0	10/15/02	1	delta-BHC	33	ug/kg		33		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	3	33.77594444	-118.2430556	CS-5-3.0	10/15/02	1	4,4'-DDE	360	ug/kg		360	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	3	33.77594444	-118.2430556	CS-5-3.0	10/15/02	1	4,4'-DDD	300	ug/kg		300	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	3	33.77594444	-118.2430556	CS-5-3.0	10/15/02	1	4,4'-DDT	330	ug/kg	J	330	EF	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	3	33.77594444	-118.2430556	CS-5-3.0	10/15/02	1	2,4'-DDE	69	ug/kg		69		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	3	33.77594444	-118.2430556	CS-5-3.0	10/15/02	1	2,4'-DDD	86	ug/kg		86		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	3	33.77594444	-118.2430556	CS-5-3.0	10/15/02	1	2,4'-DDT	44	ug/kg	J	44	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	3	33.77594444	-118.2430556	CS-5-3.0	10/15/02	1	Percent Solids	50.3%	%		0.503		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J172	CS	5	3	33.77594444	-118.2430556	CS-5-3.0	10/15/02	1	gamma-BHC	2	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 15, 2003
02J115	DC1	1	0	33.84436111	-118.2667222	DC1-1-0.0	10/09/02	1	alpha-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0	33.84436111	-118.2667222	DC1-1-0.0	10/09/02	1	gamma-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0	33.84436111	-118.2667222	DC1-1-0.0	10/09/02	1	beta-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0	33.84436111	-118.2667222	DC1-1-0.0	10/09/02	1	delta-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0	33.84436111	-118.2667222	DC1-1-0.0	10/09/02	1	4,4'-DDE	210	ug/kg		210	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0	33.84436111	-118.2667222	DC1-1-0.0	10/09/02	1	4,4'-DDD	110	ug/kg	J	110	EF	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0	33.84436111	-118.2667222	DC1-1-0.0	10/09/02	1	4,4'-DDT	31	ug/kg		31		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0	33.84436111	-118.2667222	DC1-1-0.0	10/09/02	1	2,4'-DDE	48	ug/kg		48		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0	33.84436111	-118.2667222	DC1-1-0.0	10/09/02	1	2,4'-DDD	46	ug/kg		46		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0	33.84436111	-118.2667222	DC1-1-0.0	10/09/02	1	2,4'-DDT	4	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0	33.84436111	-118.2667222	DC1-1-0.0	10/09/02	1	Percent Solids	73.5%	%		0.735		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0.5	33.84436111	-118.2667222	DC1-1-0.5	10/09/02	1	alpha-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0.5	33.84436111	-118.2667222	DC1-1-0.5	10/09/02	1	gamma-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0.5	33.84436111	-118.2667222	DC1-1-0.5	10/09/02	1	beta-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0.5	33.84436111	-118.2667222	DC1-1-0.5	10/09/02	1	delta-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0.5	33.84436111	-118.2667222	DC1-1-0.5	10/09/02	1	4,4'-DDE	300	ug/kg		300	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0.5	33.84436111	-118.2667222	DC1-1-0.5	10/09/02	1	4,4'-DDD	410	ug/kg	J	410	EF	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0.5	33.84436111	-118.2667222	DC1-1-0.5	10/09/02	1	4,4'-DDT	45	ug/kg		45		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0.5	33.84436111	-118.2667222	DC1-1-0.5	10/09/02	1	2,4'-DDE	55	ug/kg		55		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0.5	33.84436111	-118.2667222	DC1-1-0.5	10/09/02	1	2,4'-DDD	170	ug/kg		170	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0.5	33.84436111	-118.2667222	DC1-1-0.5	10/09/02	1	2,4'-DDT	6.6	ug/kg		6.6		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DC1	1	0.5	33.84436111	-118.2667222	DC1-1-0.5	10/09/02	1	Percent Solids	73.9%	%		0.739		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0	33.84827778	-118.2705556	DC1-2-0.0	10/08/02	1	alpha-BHC	2.7	ug/kg		2.7		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0	33.84827778	-118.2705556	DC1-2-0.0	10/08/02	1	gamma-BHC	2	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0	33.84827778	-118.2705556	DC1-2-0.0	10/08/02	1	beta-BHC	1.7	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0	33.84827778	-118.2705556	DC1-2-0.0	10/08/02	1	delta-BHC	4.9	ug/kg		4.9		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0	33.84827778	-118.2705556	DC1-2-0.0	10/08/02	1	4,4'-DDE	39	ug/kg		39		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0	33.84827778	-118.2705556	DC1-2-0.0	10/08/02	1	4,4'-DDD	78	ug/kg		78	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0	33.84827778	-118.2705556	DC1-2-0.0	10/08/02	1	4,4'-DDT	24	ug/kg	J	24	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0	33.84827778	-118.2705556	DC1-2-0.0	10/08/02	1	2,4'-DDE	34	ug/kg		34		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0	33.84827778	-118.2705556	DC1-2-0.0	10/08/02	1	2,4'-DDD	24	ug/kg		24		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0	33.84827778	-118.2705556	DC1-2-0.0	10/08/02	1	2,4'-DDT	20	ug/kg		20		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0	33.84827778	-118.2705556	DC1-2-0.0	10/08/02	1	Percent Solids	77.2%	%		0.772		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0.5	33.84827778	-118.2705556	DC1-2-0.5	10/08/02	1	alpha-BHC	7.3	ug/kg		7.3		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0.5	33.84827778	-118.2705556	DC1-2-0.5	10/08/02	1	gamma-BHC	2.8	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0.5	33.84827778	-118.2705556	DC1-2-0.5	10/08/02	1	beta-BHC	29	ug/kg		29		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0.5	33.84827778	-118.2705556	DC1-2-0.5	10/08/02	1	delta-BHC	23	ug/kg		23		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003

**TABLE A-2**  
 Raw Sediment Data, October 2002  
 Montrose Surface Water Drainage Pathways Sampling

Sample Delivery Group No	Station Location	Segment	Top Depth (ft)	Latitude	Longitude	Sample ID	Collection Date	Dilution Factor	Compound	Result	Units	Qualifier	Final Result	Comment	Case No	Site	Lab	Reviewer	Date
02J100	DC1	2	0.5	33.84827778	-118.2705556	DC1-2-0.5	10/08/02	1	4,4'-DDE	280	ug/kg		280	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0.5	33.84827778	-118.2705556	DC1-2-0.5	10/08/02	1	4,4'-DDD	770	ug/kg		770	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0.5	33.84827778	-118.2705556	DC1-2-0.5	10/08/02	1	4,4'-DDT	210	ug/kg	J	210	EF	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0.5	33.84827778	-118.2705556	DC1-2-0.5	10/08/02	1	2,4'-DDE	320	ug/kg		320	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0.5	33.84827778	-118.2705556	DC1-2-0.5	10/08/02	1	2,4'-DDD	270	ug/kg		270	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0.5	33.84827778	-118.2705556	DC1-2-0.5	10/08/02	1	2,4'-DDT	40	ug/kg		40		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	2	0.5	33.84827778	-118.2705556	DC1-2-0.5	10/08/02	1	Percent Solids	70.3%	%		0.703		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0	33.86661111	-118.2881111	DC1-3-0.0	10/08/02	1	alpha-BHC	87	ug/kg		87	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0	33.86661111	-118.2881111	DC1-3-0.0	10/08/02	1	gamma-BHC	2.8	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0	33.86661111	-118.2881111	DC1-3-0.0	10/08/02	1	beta-BHC	30	ug/kg		30		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0	33.86661111	-118.2881111	DC1-3-0.0	10/08/02	1	delta-BHC	19	ug/kg		19		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0	33.86661111	-118.2881111	DC1-3-0.0	10/08/02	1	4,4'-DDE	160	ug/kg		160	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0	33.86661111	-118.2881111	DC1-3-0.0	10/08/02	1	4,4'-DDD	320	ug/kg		320	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0	33.86661111	-118.2881111	DC1-3-0.0	10/08/02	1	4,4'-DDT	290	ug/kg	J	290	EF	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0	33.86661111	-118.2881111	DC1-3-0.0	10/08/02	1	2,4'-DDE	220	ug/kg		220	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0	33.86661111	-118.2881111	DC1-3-0.0	10/08/02	1	2,4'-DDD	150	ug/kg		150	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0	33.86661111	-118.2881111	DC1-3-0.0	10/08/02	1	2,4'-DDT	30	ug/kg		30		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0	33.86661111	-118.2881111	DC1-3-0.0	10/08/02	1	Percent Solids	71.5%	%		0.715		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0.5	33.86661111	-118.2881111	DC1-3-0.5	10/08/02	1	alpha-BHC	4.2	ug/kg		4.2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0.5	33.86661111	-118.2881111	DC1-3-0.5	10/08/02	1	gamma-BHC	2.5	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0.5	33.86661111	-118.2881111	DC1-3-0.5	10/08/02	1	beta-BHC	8	ug/kg		8		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0.5	33.86661111	-118.2881111	DC1-3-0.5	10/08/02	1	delta-BHC	8.5	ug/kg		8.5		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0.5	33.86661111	-118.2881111	DC1-3-0.5	10/08/02	1	4,4'-DDE	49	ug/kg		49		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0.5	33.86661111	-118.2881111	DC1-3-0.5	10/08/02	1	4,4'-DDD	93	ug/kg		93	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0.5	33.86661111	-118.2881111	DC1-3-0.5	10/08/02	1	4,4'-DDT	280	ug/kg	J	280	EF	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0.5	33.86661111	-118.2881111	DC1-3-0.5	10/08/02	1	2,4'-DDE	15	ug/kg		15		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0.5	33.86661111	-118.2881111	DC1-3-0.5	10/08/02	1	2,4'-DDD	37	ug/kg		37		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0.5	33.86661111	-118.2881111	DC1-3-0.5	10/08/02	1	2,4'-DDT	41	ug/kg		41		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	3	0.5	33.86661111	-118.2881111	DC1-3-0.5	10/08/02	1	Percent Solids	79.6%	%		0.796		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0	33.86883333	-118.2880556	DC1-4-0.0	10/08/02	1	alpha-BHC	1.2	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0	33.86883333	-118.2880556	DC1-4-0.0	10/08/02	1	gamma-BHC	0.9	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0	33.86883333	-118.2880556	DC1-4-0.0	10/08/02	1	beta-BHC	1.4	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0	33.86883333	-118.2880556	DC1-4-0.0	10/08/02	1	delta-BHC	1.5	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0	33.86883333	-118.2880556	DC1-4-0.0	10/08/02	1	4,4'-DDE	8.9	ug/kg		8.9		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0	33.86883333	-118.2880556	DC1-4-0.0	10/08/02	1	4,4'-DDD	17	ug/kg		17		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0	33.86883333	-118.2880556	DC1-4-0.0	10/08/02	1	4,4'-DDT	9.4	ug/kg	J	9.4	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0	33.86883333	-118.2880556	DC1-4-0.0	10/08/02	1	2,4'-DDE	26	ug/kg		26		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0	33.86883333	-118.2880556	DC1-4-0.0	10/08/02	1	2,4'-DDD	6.8	ug/kg		6.8		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0	33.86883333	-118.2880556	DC1-4-0.0	10/08/02	1	2,4'-DDT	11	ug/kg		11		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0	33.86883333	-118.2880556	DC1-4-0.0	10/08/02	1	Percent Solids	82.9%	%		0.829		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0.5	33.86883333	-118.2880556	DC1-4-0.5	10/08/02	1	alpha-BHC	1.9	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0.5	33.86883333	-118.2880556	DC1-4-0.5	10/08/02	1	gamma-BHC	2.4	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0.5	33.86883333	-118.2880556	DC1-4-0.5	10/08/02	1	beta-BHC	1.9	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0.5	33.86883333	-118.2880556	DC1-4-0.5	10/08/02	1	delta-BHC	1.8	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0.5	33.86883333	-118.2880556	DC1-4-0.5	10/08/02	1	4,4'-DDE	8.5	ug/kg		8.5		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0.5	33.86883333	-118.2880556	DC1-4-0.5	10/08/02	1	4,4'-DDD	16	ug/kg		16		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0.5	33.86883333	-118.2880556	DC1-4-0.5	10/08/02	1	4,4'-DDT	8.8	ug/kg	J	8.8	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0.5	33.86883333	-118.2880556	DC1-4-0.5	10/08/02	1	2,4'-DDE	25	ug/kg		25		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0.5	33.86883333	-118.2880556	DC1-4-0.5	10/08/02	1	2,4'-DDD	6.5	ug/kg		6.5		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0.5	33.86883333	-118.2880556	DC1-4-0.5	10/08/02	1	2,4'-DDT	10	ug/kg		10		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	0.5	33.86883333	-118.2880556	DC1-4-0.5	10/08/02	1	Percent Solids	84.2%	%		0.842		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003

**TABLE A-2**  
 Raw Sediment Data, October 2002  
 Montrose Surface Water Drainage Pathways Sampling

Sample Delivery Group No	Station Location	Segment	Top Depth (ft)	Latitude	Longitude	Sample ID	Collection Date	Dilution Factor	Compound	Result	Units	Qualifier	Final Result	Comment	Case No	Site	Lab	Reviewer	Date
02J100	DC1	4	3	33.86883333	-118.2880556	DC1-4-3.0	10/08/02	1	alpha-BHC	3.4	ug/kg		3.4		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	3	33.86883333	-118.2880556	DC1-4-3.0	10/08/02	1	gamma-BHC	2.7	ug/kg		2.7		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	3	33.86883333	-118.2880556	DC1-4-3.0	10/08/02	1	beta-BHC	4.1	ug/kg		4.1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	3	33.86883333	-118.2880556	DC1-4-3.0	10/08/02	1	delta-BHC	2.4	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	3	33.86883333	-118.2880556	DC1-4-3.0	10/08/02	1	4,4'-DDE	160	ug/kg		160	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	3	33.86883333	-118.2880556	DC1-4-3.0	10/08/02	1	4,4'-DDD	190	ug/kg		190	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	3	33.86883333	-118.2880556	DC1-4-3.0	10/08/02	1	4,4'-DDT	36	ug/kg	J	36	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	3	33.86883333	-118.2880556	DC1-4-3.0	10/08/02	1	2,4'-DDE	33	ug/kg		33		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	3	33.86883333	-118.2880556	DC1-4-3.0	10/08/02	1	2,4'-DDD	51	ug/kg		51		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	3	33.86883333	-118.2880556	DC1-4-3.0	10/08/02	1	2,4'-DDT	36	ug/kg		36		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	4	3	33.86883333	-118.2880556	DC1-4-3.0	10/08/02	1	Percent Solids	83.5%	%		0.835		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0	33.87027778	-118.2896389	DC1-5-0.0	10/08/02	1	alpha-BHC	1.8	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0	33.87027778	-118.2896389	DC1-5-0.0	10/08/02	1	gamma-BHC	2.5	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0	33.87027778	-118.2896389	DC1-5-0.0	10/08/02	1	beta-BHC	2.5	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0	33.87027778	-118.2896389	DC1-5-0.0	10/08/02	1	delta-BHC	2.4	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0	33.87027778	-118.2896389	DC1-5-0.0	10/08/02	1	4,4'-DDE	3.5	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0	33.87027778	-118.2896389	DC1-5-0.0	10/08/02	1	4,4'-DDD	4.9	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0	33.87027778	-118.2896389	DC1-5-0.0	10/08/02	1	4,4'-DDT	9.7	ug/kg	J	9.7	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0	33.87027778	-118.2896389	DC1-5-0.0	10/08/02	1	2,4'-DDE	12	ug/kg		12		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0	33.87027778	-118.2896389	DC1-5-0.0	10/08/02	1	2,4'-DDD	5.4	ug/kg		5.4		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0	33.87027778	-118.2896389	DC1-5-0.0	10/08/02	1	2,4'-DDT	7.8	ug/kg		7.8		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0	33.87027778	-118.2896389	DC1-5-0.0	10/08/02	1	Percent Solids	81.5%	%		0.815		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0.5	33.87027778	-118.2896389	DC1-5-0.5	10/02/02	1	alpha-BHC	1.1	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0.5	33.87027778	-118.2896389	DC1-5-0.5	10/02/02	1	gamma-BHC	2.4	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0.5	33.87027778	-118.2896389	DC1-5-0.5	10/02/02	1	beta-BHC	2.4	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0.5	33.87027778	-118.2896389	DC1-5-0.5	10/02/02	1	delta-BHC	2	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0.5	33.87027778	-118.2896389	DC1-5-0.5	10/02/02	1	4,4'-DDE	5.7	ug/kg		5.7		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0.5	33.87027778	-118.2896389	DC1-5-0.5	10/02/02	1	4,4'-DDD	7.1	ug/kg		7.1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0.5	33.87027778	-118.2896389	DC1-5-0.5	10/02/02	1	4,4'-DDT	14	ug/kg	J	14	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0.5	33.87027778	-118.2896389	DC1-5-0.5	10/02/02	1	2,4'-DDE	30	ug/kg		30		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0.5	33.87027778	-118.2896389	DC1-5-0.5	10/02/02	1	2,4'-DDD	2.6	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0.5	33.87027778	-118.2896389	DC1-5-0.5	10/02/02	1	2,4'-DDT	7.5	ug/kg		7.5		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DC1	5	0.5	33.87027778	-118.2896389	DC1-5-0.5	10/02/02	1	Percent Solids	83.4%	%		0.834		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	1	0	33.82675	-118.2478611	DC2-1-0.0	10/10/02	1	alpha-BHC	2.9	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	1	0	33.82675	-118.2478611	DC2-1-0.0	10/10/02	1	gamma-BHC	2.9	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	1	0	33.82675	-118.2478611	DC2-1-0.0	10/10/02	1	beta-BHC	2.9	ug/kg	JU	1	B	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	1	0	33.82675	-118.2478611	DC2-1-0.0	10/10/02	1	delta-BHC	2.9	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	1	0	33.82675	-118.2478611	DC2-1-0.0	10/10/02	1	4,4'-DDE	220	ug/kg	J	220	CF	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	1	0	33.82675	-118.2478611	DC2-1-0.0	10/10/02	1	4,4'-DDD	290	ug/kg	J	290	CF	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	1	0	33.82675	-118.2478611	DC2-1-0.0	10/10/02	1	4,4'-DDT	56	ug/kg	J	56	C	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	1	0	33.82675	-118.2478611	DC2-1-0.0	10/10/02	1	2,4'-DDE	35	ug/kg	J	35	C	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	1	0	33.82675	-118.2478611	DC2-1-0.0	10/10/02	1	2,4'-DDD	59	ug/kg	J	59	C	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	1	0	33.82675	-118.2478611	DC2-1-0.0	10/10/02	1	2,4'-DDT	34	ug/kg	J	34	C	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	1	0	33.82675	-118.2478611	DC2-1-0.0	10/10/02	1	Percent Solids	69.3%	%		0.693		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	2	0	33.82652778	-118.2498056	DC2-2-0.0	10/10/02	1	alpha-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	2	0	33.82652778	-118.2498056	DC2-2-0.0	10/10/02	1	gamma-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	2	0	33.82652778	-118.2498056	DC2-2-0.0	10/10/02	1	beta-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	2	0	33.82652778	-118.2498056	DC2-2-0.0	10/10/02	1	delta-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	2	0	33.82652778	-118.2498056	DC2-2-0.0	10/10/02	1	4,4'-DDE	46	ug/kg		46		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	2	0	33.82652778	-118.2498056	DC2-2-0.0	10/10/02	1	4,4'-DDD	68	ug/kg		68		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	2	0	33.82652778	-118.2498056	DC2-2-0.0	10/10/02	1	4,4'-DDT	8.4	ug/kg		8.4		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003

**TABLE A-2**  
 Raw Sediment Data, October 2002  
 Montrose Surface Water Drainage Pathways Sampling

Sample Delivery Group No	Station Location	Segment	Top Depth (ft)	Latitude	Longitude	Sample ID	Collection Date	Dilution Factor	Compound	Result	Units	Qualifier	Final Result	Comment	Case No	Site	Lab	Reviewer	Date
02J151	DC2	2	0	33.82652778	-118.2498056	DC2-2-0.0	10/10/02	1	2,4'-DDE	30	ug/kg		30		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	2	0	33.82652778	-118.2498056	DC2-2-0.0	10/10/02	1	2,4'-DDD	31	ug/kg		31		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	2	0	33.82652778	-118.2498056	DC2-2-0.0	10/10/02	1	2,4'-DDT	5.1	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	2	0	33.82652778	-118.2498056	DC2-2-0.0	10/10/02	1	Percent Solids	76.2%	%		0.762		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	3	0	33.83647222	-118.2588889	DC2-3-0.0	10/11/02	1	alpha-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	3	0	33.83647222	-118.2588889	DC2-3-0.0	10/11/02	1	gamma-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	3	0	33.83647222	-118.2588889	DC2-3-0.0	10/11/02	1	beta-BHC	2.6	ug/kg	JU	1	B	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	3	0	33.83647222	-118.2588889	DC2-3-0.0	10/11/02	1	delta-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	3	0	33.83647222	-118.2588889	DC2-3-0.0	10/11/02	1	4,4'-DDE	160	ug/kg		160	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	3	0	33.83647222	-118.2588889	DC2-3-0.0	10/11/02	1	4,4'-DDD	220	ug/kg		220	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	3	0	33.83647222	-118.2588889	DC2-3-0.0	10/11/02	1	4,4'-DDT	190	ug/kg		190	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	3	0	33.83647222	-118.2588889	DC2-3-0.0	10/11/02	1	2,4'-DDE	53	ug/kg		53		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	3	0	33.83647222	-118.2588889	DC2-3-0.0	10/11/02	1	2,4'-DDD	58	ug/kg		58		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	3	0	33.83647222	-118.2588889	DC2-3-0.0	10/11/02	1	2,4'-DDT	150	ug/kg		150	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	3	0	33.83647222	-118.2588889	DC2-3-0.0	10/11/02	1	Percent Solids	77.1%	%		0.771		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	4	0	33.83758333	-118.2599444	DC2-4-0.0	10/11/02	1	alpha-BHC	5.3	ug/kg		5.3		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	4	0	33.83758333	-118.2599444	DC2-4-0.0	10/11/02	1	gamma-BHC	4.8	ug/kg		4.8		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	4	0	33.83758333	-118.2599444	DC2-4-0.0	10/11/02	1	beta-BHC	16	ug/kg	J	16	B	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	4	0	33.83758333	-118.2599444	DC2-4-0.0	10/11/02	1	delta-BHC	2.9	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	4	0	33.83758333	-118.2599444	DC2-4-0.0	10/11/02	1	4,4'-DDE	230	ug/kg	J	230	CF	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	4	0	33.83758333	-118.2599444	DC2-4-0.0	10/11/02	1	4,4'-DDD	410	ug/kg	J	410	CF	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	4	0	33.83758333	-118.2599444	DC2-4-0.0	10/11/02	1	4,4'-DDT	38	ug/kg	J	38	C	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	4	0	33.83758333	-118.2599444	DC2-4-0.0	10/11/02	1	2,4'-DDE	43	ug/kg	J	43	C	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	4	0	33.83758333	-118.2599444	DC2-4-0.0	10/11/02	1	2,4'-DDD	140	ug/kg	J	140	CF	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	4	0	33.83758333	-118.2599444	DC2-4-0.0	10/11/02	1	2,4'-DDT	37	ug/kg	J	37	C	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	4	0	33.83758333	-118.2599444	DC2-4-0.0	10/11/02	1	Percent Solids	69.5%	%		0.695		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	5	0	33.83869444	-118.2610278	DC2-5-0.0	10/11/02	1	alpha-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	5	0	33.83869444	-118.2610278	DC2-5-0.0	10/11/02	1	gamma-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	5	0	33.83869444	-118.2610278	DC2-5-0.0	10/11/02	1	beta-BHC	2.6	ug/kg	JU	1	B	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	5	0	33.83869444	-118.2610278	DC2-5-0.0	10/11/02	1	delta-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	5	0	33.83869444	-118.2610278	DC2-5-0.0	10/11/02	1	4,4'-DDE	66	ug/kg		66		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	5	0	33.83869444	-118.2610278	DC2-5-0.0	10/11/02	1	4,4'-DDD	64	ug/kg		64		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	5	0	33.83869444	-118.2610278	DC2-5-0.0	10/11/02	1	4,4'-DDT	19	ug/kg		19		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	5	0	33.83869444	-118.2610278	DC2-5-0.0	10/11/02	1	2,4'-DDE	21	ug/kg		21		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	5	0	33.83869444	-118.2610278	DC2-5-0.0	10/11/02	1	2,4'-DDD	31	ug/kg		31		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	5	0	33.83869444	-118.2610278	DC2-5-0.0	10/11/02	1	2,4'-DDT	7.3	ug/kg		7.3		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC2	5	0	33.83869444	-118.2610278	DC2-5-0.0	10/11/02	1	Percent Solids	78.1%	%		0.781		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	1	0	33.81069444	-118.229	DC3-1-0.0	10/12/02	1	alpha-BHC	2.8	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	1	0	33.81069444	-118.229	DC3-1-0.0	10/12/02	1	gamma-BHC	2.8	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	1	0	33.81069444	-118.229	DC3-1-0.0	10/12/02	1	beta-BHC	2.8	ug/kg	JU	1	B	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	1	0	33.81069444	-118.229	DC3-1-0.0	10/12/02	1	delta-BHC	2.8	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	1	0	33.81069444	-118.229	DC3-1-0.0	10/12/02	1	4,4'-DDE	160	ug/kg		160	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	1	0	33.81069444	-118.229	DC3-1-0.0	10/12/02	1	4,4'-DDD	200	ug/kg		200	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	1	0	33.81069444	-118.229	DC3-1-0.0	10/12/02	1	4,4'-DDT	42	ug/kg		42		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	1	0	33.81069444	-118.229	DC3-1-0.0	10/12/02	1	2,4'-DDE	73	ug/kg		73		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	1	0	33.81069444	-118.229	DC3-1-0.0	10/12/02	1	2,4'-DDD	51	ug/kg		51		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	1	0	33.81069444	-118.229	DC3-1-0.0	10/12/02	1	2,4'-DDT	24	ug/kg		24		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	1	0	33.81069444	-118.229	DC3-1-0.0	10/12/02	1	Percent Solids	70.3%	%		0.703		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	2	0	33.81588889	-118.2367778	DC3-2-0.0	10/10/02	1	alpha-BHC	3.1	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	2	0	33.81588889	-118.2367778	DC3-2-0.0	10/10/02	1	gamma-BHC	3.1	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	2	0	33.81588889	-118.2367778	DC3-2-0.0	10/10/02	1	beta-BHC	3.1	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003

**TABLE A-2**  
 Raw Sediment Data, October 2002  
 Montrose Surface Water Drainage Pathways Sampling

Sample Delivery Group No	Station Location	Segment	Top Depth (ft)	Latitude	Longitude	Sample ID	Collection Date	Dilution Factor	Compound	Result	Units	Qualifier	Final Result	Comment	Case No	Site	Lab	Reviewer	Date
02J151	DC3	2	0	33.81588889	-118.2367778	DC3-2-0.0	10/10/02	1	delta-BHC	3.1	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	2	0	33.81588889	-118.2367778	DC3-2-0.0	10/10/02	1	4,4'-DDE	210	ug/kg		210	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	2	0	33.81588889	-118.2367778	DC3-2-0.0	10/10/02	1	4,4'-DDD	270	ug/kg		270	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	2	0	33.81588889	-118.2367778	DC3-2-0.0	10/10/02	1	4,4'-DDT	54	ug/kg		54		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	2	0	33.81588889	-118.2367778	DC3-2-0.0	10/10/02	1	2,4'-DDE	42	ug/kg		42		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	2	0	33.81588889	-118.2367778	DC3-2-0.0	10/10/02	1	2,4'-DDD	77	ug/kg		77		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	2	0	33.81588889	-118.2367778	DC3-2-0.0	10/10/02	1	2,4'-DDT	47	ug/kg		47		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	2	0	33.81588889	-118.2367778	DC3-2-0.0	10/10/02	1	Percent Solids	63.5%	%		0.635		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	3	0	33.81658333	-118.2393056	DC3-3-0.0	10/11/02	1	alpha-BHC	6.7	ug/kg		6.7		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	3	0	33.81658333	-118.2393056	DC3-3-0.0	10/11/02	1	gamma-BHC	3.1	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	3	0	33.81658333	-118.2393056	DC3-3-0.0	10/11/02	1	beta-BHC	14	ug/kg	J	14	B	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	3	0	33.81658333	-118.2393056	DC3-3-0.0	10/11/02	1	delta-BHC	3.1	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	3	0	33.81658333	-118.2393056	DC3-3-0.0	10/11/02	1	4,4'-DDE	140	ug/kg	J	140	D	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	3	0	33.81658333	-118.2393056	DC3-3-0.0	10/11/02	1	4,4'-DDD	300	ug/kg		300	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	3	0	33.81658333	-118.2393056	DC3-3-0.0	10/11/02	1	4,4'-DDT	1200	ug/kg		1200	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	3	0	33.81658333	-118.2393056	DC3-3-0.0	10/11/02	1	2,4'-DDE	21	ug/kg		21		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	3	0	33.81658333	-118.2393056	DC3-3-0.0	10/11/02	1	2,4'-DDD	61	ug/kg		61		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	3	0	33.81658333	-118.2393056	DC3-3-0.0	10/11/02	1	2,4'-DDT	14	ug/kg		14		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	3	0	33.81658333	-118.2393056	DC3-3-0.0	10/11/02	1	Percent Solids	63.5%	%		0.635		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	4	0	33.82133333	-118.2412778	DC3-4-0.0	10/12/02	1	alpha-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	4	0	33.82133333	-118.2412778	DC3-4-0.0	10/12/02	1	gamma-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	4	0	33.82133333	-118.2412778	DC3-4-0.0	10/12/02	1	beta-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	4	0	33.82133333	-118.2412778	DC3-4-0.0	10/12/02	1	delta-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	4	0	33.82133333	-118.2412778	DC3-4-0.0	10/12/02	1	4,4'-DDE	69	ug/kg		69		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	4	0	33.82133333	-118.2412778	DC3-4-0.0	10/12/02	1	4,4'-DDD	64	ug/kg		64		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	4	0	33.82133333	-118.2412778	DC3-4-0.0	10/12/02	1	4,4'-DDT	150	ug/kg		150	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	4	0	33.82133333	-118.2412778	DC3-4-0.0	10/12/02	1	2,4'-DDE	24	ug/kg		24		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	4	0	33.82133333	-118.2412778	DC3-4-0.0	10/12/02	1	2,4'-DDD	20	ug/kg		20		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	4	0	33.82133333	-118.2412778	DC3-4-0.0	10/12/02	1	2,4'-DDT	10	ug/kg		10		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	4	0	33.82133333	-118.2412778	DC3-4-0.0	10/12/02	1	Percent Solids	72.9%	%		0.729		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	5	0	33.82275	-118.2414722	DC3-5-0.0	10/12/02	1	alpha-BHC	2.5	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	5	0	33.82275	-118.2414722	DC3-5-0.0	10/12/02	1	gamma-BHC	2.5	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	5	0	33.82275	-118.2414722	DC3-5-0.0	10/12/02	1	beta-BHC	2.5	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	5	0	33.82275	-118.2414722	DC3-5-0.0	10/12/02	1	delta-BHC	2.5	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	5	0	33.82275	-118.2414722	DC3-5-0.0	10/12/02	1	4,4'-DDE	34	ug/kg		34		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	5	0	33.82275	-118.2414722	DC3-5-0.0	10/12/02	1	4,4'-DDD	29	ug/kg		29		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	5	0	33.82275	-118.2414722	DC3-5-0.0	10/12/02	1	4,4'-DDT	790	ug/kg		790	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	5	0	33.82275	-118.2414722	DC3-5-0.0	10/12/02	1	2,4'-DDE	19	ug/kg		19		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	5	0	33.82275	-118.2414722	DC3-5-0.0	10/12/02	1	2,4'-DDD	9.9	ug/kg		9.9		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	5	0	33.82275	-118.2414722	DC3-5-0.0	10/12/02	1	2,4'-DDT	11	ug/kg		11		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC3	5	0	33.82275	-118.2414722	DC3-5-0.0	10/12/02	1	Percent Solids	79.7%	%		0.797		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	2	0	33.784	-118.2359722	DC4-2-0.0	10/11/02	1	alpha-BHC	3.1	ug/kg		3.1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	2	0	33.784	-118.2359722	DC4-2-0.0	10/11/02	1	gamma-BHC	0.48	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	2	0	33.784	-118.2359722	DC4-2-0.0	10/11/02	1	beta-BHC	3.9	ug/kg		3.9		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	2	0	33.784	-118.2359722	DC4-2-0.0	10/11/02	1	delta-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	2	0	33.784	-118.2359722	DC4-2-0.0	10/11/02	1	4,4'-DDE	42	ug/kg		42		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	2	0	33.784	-118.2359722	DC4-2-0.0	10/11/02	1	4,4'-DDD	74	ug/kg		74	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	2	0	33.784	-118.2359722	DC4-2-0.0	10/11/02	1	4,4'-DDT	14	ug/kg		14		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	2	0	33.784	-118.2359722	DC4-2-0.0	10/11/02	1	2,4'-DDE	27	ug/kg		27		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	2	0	33.784	-118.2359722	DC4-2-0.0	10/11/02	1	2,4'-DDD	27	ug/kg		27		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	2	0	33.784	-118.2359722	DC4-2-0.0	10/11/02	1	2,4'-DDT	9.2	ug/kg		9.2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003



TABLE A-2

Raw Sediment Data, October 2002

Montrose Surface Water Drainage Pathways Sampling

Sample Delivery Group No	Station Location	Segment	Top Depth (ft)	Latitude	Longitude	Sample ID	Collection Date	Dilution Factor	Compound	Result	Units	Qualifier	Final Result	Comment	Case No	Site	Lab	Reviewer	Date
02J151	DC4	2	0	33.784	-118.2359722	DC4-2-0.0	10/11/02	1	Percent Solids	78.4%	%		0.784		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	3	0	33.7935	-118.2295278	DC4-3-0.0	10/10/02	1	alpha-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	3	0	33.7935	-118.2295278	DC4-3-0.0	10/10/02	1	gamma-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	3	0	33.7935	-118.2295278	DC4-3-0.0	10/10/02	1	beta-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	3	0	33.7935	-118.2295278	DC4-3-0.0	10/10/02	1	delta-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	3	0	33.7935	-118.2295278	DC4-3-0.0	10/10/02	1	4,4'-DDE	8.4	ug/kg		8.4		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	3	0	33.7935	-118.2295278	DC4-3-0.0	10/10/02	1	4,4'-DDD	6.6	ug/kg		6.6		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	3	0	33.7935	-118.2295278	DC4-3-0.0	10/10/02	1	4,4'-DDT	2.5	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	3	0	33.7935	-118.2295278	DC4-3-0.0	10/10/02	1	2,4'-DDE	4.3	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	3	0	33.7935	-118.2295278	DC4-3-0.0	10/10/02	1	2,4'-DDD	2.6	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	3	0	33.7935	-118.2295278	DC4-3-0.0	10/10/02	1	2,4'-DDT	5.3	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	3	0	33.7935	-118.2295278	DC4-3-0.0	10/10/02	1	Percent Solids	75.8%	%		0.758		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	4	0	33.79852778	-118.2283889	DC4-4-0.0	10/10/02	1	alpha-BHC	7.1	ug/kg		7.1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	4	0	33.79852778	-118.2283889	DC4-4-0.0	10/10/02	1	gamma-BHC	4.5	ug/kg		4.5		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	4	0	33.79852778	-118.2283889	DC4-4-0.0	10/10/02	1	beta-BHC	9	ug/kg		9		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	4	0	33.79852778	-118.2283889	DC4-4-0.0	10/10/02	1	delta-BHC	3	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	4	0	33.79852778	-118.2283889	DC4-4-0.0	10/10/02	1	4,4'-DDE	120	ug/kg		120	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	4	0	33.79852778	-118.2283889	DC4-4-0.0	10/10/02	1	4,4'-DDD	130	ug/kg		130	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	4	0	33.79852778	-118.2283889	DC4-4-0.0	10/10/02	1	4,4'-DDT	35	ug/kg		35		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	4	0	33.79852778	-118.2283889	DC4-4-0.0	10/10/02	1	2,4'-DDE	18	ug/kg		18		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	4	0	33.79852778	-118.2283889	DC4-4-0.0	10/10/02	1	2,4'-DDD	41	ug/kg		41		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	4	0	33.79852778	-118.2283889	DC4-4-0.0	10/10/02	1	2,4'-DDT	26	ug/kg		26		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	4	0	33.79852778	-118.2283889	DC4-4-0.0	10/10/02	1	Percent Solids	66.8%	%		0.668		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	5	0	33.80313889	-118.2274722	DC4-5-0.0	10/10/02	1	alpha-BHC	3.5	ug/kg		3.5		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	5	0	33.80313889	-118.2274722	DC4-5-0.0	10/10/02	1	gamma-BHC	2	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	5	0	33.80313889	-118.2274722	DC4-5-0.0	10/10/02	1	beta-BHC	5.9	ug/kg		5.9		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	5	0	33.80313889	-118.2274722	DC4-5-0.0	10/10/02	1	delta-BHC	2.7	ug/kg	U	1	G	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	5	0	33.80313889	-118.2274722	DC4-5-0.0	10/10/02	1	4,4'-DDE	33	ug/kg		33		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	5	0	33.80313889	-118.2274722	DC4-5-0.0	10/10/02	1	4,4'-DDD	47	ug/kg		47	G	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	5	0	33.80313889	-118.2274722	DC4-5-0.0	10/10/02	1	4,4'-DDT	7.3	ug/kg		7.3		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	5	0	33.80313889	-118.2274722	DC4-5-0.0	10/10/02	1	2,4'-DDE	12	ug/kg		12		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	5	0	33.80313889	-118.2274722	DC4-5-0.0	10/10/02	1	2,4'-DDD	9.6	ug/kg		9.6		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	5	0	33.80313889	-118.2274722	DC4-5-0.0	10/10/02	1	2,4'-DDT	5.4	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DC4	5	0	33.80313889	-118.2274722	DC4-5-0.0	10/10/02	1	Percent Solids	73.7%	%		0.737		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0	33.84105556	-118.2633889	DCM-1-0.0	10/09/02	1	alpha-BHC	2.5	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0	33.84105556	-118.2633889	DCM-1-0.0	10/09/02	1	gamma-BHC	2.5	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0	33.84105556	-118.2633889	DCM-1-0.0	10/09/02	1	beta-BHC	2.5	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0	33.84105556	-118.2633889	DCM-1-0.0	10/09/02	1	delta-BHC	2.5	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0	33.84105556	-118.2633889	DCM-1-0.0	10/09/02	1	4,4'-DDE	44	ug/kg		44		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0	33.84105556	-118.2633889	DCM-1-0.0	10/09/02	1	4,4'-DDD	53	ug/kg	J	53	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0	33.84105556	-118.2633889	DCM-1-0.0	10/09/02	1	4,4'-DDT	11	ug/kg		11		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0	33.84105556	-118.2633889	DCM-1-0.0	10/09/02	1	2,4'-DDE	18	ug/kg		18		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0	33.84105556	-118.2633889	DCM-1-0.0	10/09/02	1	2,4'-DDD	18	ug/kg		18		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0	33.84105556	-118.2633889	DCM-1-0.0	10/09/02	1	2,4'-DDT	3.7	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0	33.84105556	-118.2633889	DCM-1-0.0	10/09/02	1	Percent Solids	78.5%	%		0.785		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0.5	33.84105556	-118.2633889	DCM-1-0.5	10/09/02	1	alpha-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0.5	33.84105556	-118.2633889	DCM-1-0.5	10/09/02	1	gamma-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0.5	33.84105556	-118.2633889	DCM-1-0.5	10/09/02	1	beta-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0.5	33.84105556	-118.2633889	DCM-1-0.5	10/09/02	1	delta-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0.5	33.84105556	-118.2633889	DCM-1-0.5	10/09/02	1	4,4'-DDE	69	ug/kg		69		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0.5	33.84105556	-118.2633889	DCM-1-0.5	10/09/02	1	4,4'-DDD	66	ug/kg	J	66	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003



**TABLE A-2**  
 Raw Sediment Data, October 2002  
 Montrose Surface Water Drainage Pathways Sampling

Sample Delivery Group No	Station Location	Segment	Top Depth (ft)	Latitude	Longitude	Sample ID	Collection Date	Dilution Factor	Compound	Result	Units	Qualifier	Final Result	Comment	Case No	Site	Lab	Reviewer	Date
02J115	DCM	1	0.5	33.84105556	-118.2633889	DCM-1-0.5	10/09/02	1	4,4'-DDT	17	ug/kg		17		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0.5	33.84105556	-118.2633889	DCM-1-0.5	10/09/02	1	2,4'-DDE	27	ug/kg		27		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0.5	33.84105556	-118.2633889	DCM-1-0.5	10/09/02	1	2,4'-DDD	24	ug/kg		24		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0.5	33.84105556	-118.2633889	DCM-1-0.5	10/09/02	1	2,4'-DDT	6.7	ug/kg		6.7		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	1	0.5	33.84105556	-118.2633889	DCM-1-0.5	10/09/02	1	Percent Solids	76.8%	%		0.768		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0	33.84108333	-118.2633611	DCM-2-0.0	10/09/02	1	alpha-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0	33.84108333	-118.2633611	DCM-2-0.0	10/09/02	1	gamma-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0	33.84108333	-118.2633611	DCM-2-0.0	10/09/02	1	beta-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0	33.84108333	-118.2633611	DCM-2-0.0	10/09/02	1	delta-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0	33.84108333	-118.2633611	DCM-2-0.0	10/09/02	1	4,4'-DDE	58	ug/kg		58		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0	33.84108333	-118.2633611	DCM-2-0.0	10/09/02	1	4,4'-DDD	53	ug/kg	J	53	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0	33.84108333	-118.2633611	DCM-2-0.0	10/09/02	1	4,4'-DDT	18	ug/kg		18		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0	33.84108333	-118.2633611	DCM-2-0.0	10/09/02	1	2,4'-DDE	23	ug/kg		23		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0	33.84108333	-118.2633611	DCM-2-0.0	10/09/02	1	2,4'-DDD	20	ug/kg		20		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0	33.84108333	-118.2633611	DCM-2-0.0	10/09/02	1	2,4'-DDT	5.4	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0	33.84108333	-118.2633611	DCM-2-0.0	10/09/02	1	Percent Solids	74.1%	%		0.741		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0.5	33.84108333	-118.2633611	DCM-2-0.5	10/09/02	1	alpha-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0.5	33.84108333	-118.2633611	DCM-2-0.5	10/09/02	1	gamma-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0.5	33.84108333	-118.2633611	DCM-2-0.5	10/09/02	1	beta-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0.5	33.84108333	-118.2633611	DCM-2-0.5	10/09/02	1	delta-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0.5	33.84108333	-118.2633611	DCM-2-0.5	10/09/02	1	4,4'-DDE	70	ug/kg		70		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0.5	33.84108333	-118.2633611	DCM-2-0.5	10/09/02	1	4,4'-DDD	48	ug/kg	J	48	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0.5	33.84108333	-118.2633611	DCM-2-0.5	10/09/02	1	4,4'-DDT	18	ug/kg		18		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0.5	33.84108333	-118.2633611	DCM-2-0.5	10/09/02	1	2,4'-DDE	22	ug/kg		22		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0.5	33.84108333	-118.2633611	DCM-2-0.5	10/09/02	1	2,4'-DDD	16	ug/kg		16		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0.5	33.84108333	-118.2633611	DCM-2-0.5	10/09/02	1	2,4'-DDT	8.3	ug/kg		8.3		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	2	0.5	33.84108333	-118.2633611	DCM-2-0.5	10/09/02	1	Percent Solids	74.7%	%		0.747		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0	33.84158333	-118.2639444	DCM-3-0.0	10/09/02	1	alpha-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0	33.84158333	-118.2639444	DCM-3-0.0	10/09/02	1	gamma-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0	33.84158333	-118.2639444	DCM-3-0.0	10/09/02	1	beta-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0	33.84158333	-118.2639444	DCM-3-0.0	10/09/02	1	delta-BHC	1.8	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0	33.84158333	-118.2639444	DCM-3-0.0	10/09/02	1	4,4'-DDE	52	ug/kg		52		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0	33.84158333	-118.2639444	DCM-3-0.0	10/09/02	1	4,4'-DDD	38	ug/kg	J	38	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0	33.84158333	-118.2639444	DCM-3-0.0	10/09/02	1	4,4'-DDT	14	ug/kg		14		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0	33.84158333	-118.2639444	DCM-3-0.0	10/09/02	1	2,4'-DDE	12	ug/kg		12		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0	33.84158333	-118.2639444	DCM-3-0.0	10/09/02	1	2,4'-DDD	15	ug/kg		15		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0	33.84158333	-118.2639444	DCM-3-0.0	10/09/02	1	2,4'-DDT	5.3	ug/kg		5.3		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0	33.84158333	-118.2639444	DCM-3-0.0	10/09/02	1	Percent Solids	76.4%	%		0.764		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0.5	33.84158333	-118.2639444	DCM-3-0.5	10/09/02	1	alpha-BHC	3.9	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0.5	33.84158333	-118.2639444	DCM-3-0.5	10/09/02	1	gamma-BHC	3.9	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0.5	33.84158333	-118.2639444	DCM-3-0.5	10/09/02	1	beta-BHC	3.9	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0.5	33.84158333	-118.2639444	DCM-3-0.5	10/09/02	1	delta-BHC	3.9	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0.5	33.84158333	-118.2639444	DCM-3-0.5	10/09/02	1	4,4'-DDE	500	ug/kg		500	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0.5	33.84158333	-118.2639444	DCM-3-0.5	10/09/02	1	4,4'-DDD	600	ug/kg	J	600	EF	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0.5	33.84158333	-118.2639444	DCM-3-0.5	10/09/02	1	4,4'-DDT	200	ug/kg		200	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0.5	33.84158333	-118.2639444	DCM-3-0.5	10/09/02	1	2,4'-DDE	62	ug/kg		62		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0.5	33.84158333	-118.2639444	DCM-3-0.5	10/09/02	1	2,4'-DDD	190	ug/kg		190	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0.5	33.84158333	-118.2639444	DCM-3-0.5	10/09/02	1	2,4'-DDT	11	ug/kg		11		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	3	0.5	33.84158333	-118.2639444	DCM-3-0.5	10/09/02	1	Percent Solids	51.6%	%		0.516		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0	33.84169444	-118.2639722	DCM-4-0.0	10/09/02	1	alpha-BHC	2.8	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0	33.84169444	-118.2639722	DCM-4-0.0	10/09/02	1	gamma-BHC	2.8	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003

**TABLE A-2**  
 Raw Sediment Data, October 2002  
 Montrose Surface Water Drainage Pathways Sampling

Sample Delivery Group No	Station Location	Segment	Top Depth (ft)	Latitude	Longitude	Sample ID	Collection Date	Dilution Factor	Compound	Result	Units	Qualifier	Final Result	Comment	Case No	Site	Lab	Reviewer	Date
02J115	DCM	4	0	33.84169444	-118.2639722	DCM-4-0.0	10/09/02	1	beta-BHC	2.8	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0	33.84169444	-118.2639722	DCM-4-0.0	10/09/02	1	delta-BHC	2.8	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0	33.84169444	-118.2639722	DCM-4-0.0	10/09/02	1	4,4'-DDE	180	ug/kg		180	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0	33.84169444	-118.2639722	DCM-4-0.0	10/09/02	1	4,4'-DDD	130	ug/kg	J	130	EF	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0	33.84169444	-118.2639722	DCM-4-0.0	10/09/02	1	4,4'-DDT	42	ug/kg		42	G	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0	33.84169444	-118.2639722	DCM-4-0.0	10/09/02	1	2,4'-DDE	34	ug/kg		34	G	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0	33.84169444	-118.2639722	DCM-4-0.0	10/09/02	1	2,4'-DDD	50	ug/kg		50		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0	33.84169444	-118.2639722	DCM-4-0.0	10/09/02	1	2,4'-DDT	4.1	ug/kg	JL	2	AG	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0	33.84169444	-118.2639722	DCM-4-0.0	10/09/02	1	Percent Solids	71.9%	%		0.719		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0.5	33.84169444	-118.2639722	DCM-4-0.5	10/09/02	1	alpha-BHC	3.2	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0.5	33.84169444	-118.2639722	DCM-4-0.5	10/09/02	1	gamma-BHC	3.2	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0.5	33.84169444	-118.2639722	DCM-4-0.5	10/09/02	1	beta-BHC	3.2	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0.5	33.84169444	-118.2639722	DCM-4-0.5	10/09/02	1	delta-BHC	3.2	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0.5	33.84169444	-118.2639722	DCM-4-0.5	10/09/02	1	4,4'-DDE	330	ug/kg		330	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0.5	33.84169444	-118.2639722	DCM-4-0.5	10/09/02	1	4,4'-DDD	350	ug/kg	J	350	EF	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0.5	33.84169444	-118.2639722	DCM-4-0.5	10/09/02	1	4,4'-DDT	47	ug/kg		47		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0.5	33.84169444	-118.2639722	DCM-4-0.5	10/09/02	1	2,4'-DDE	49	ug/kg		49		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0.5	33.84169444	-118.2639722	DCM-4-0.5	10/09/02	1	2,4'-DDD	80	ug/kg		80		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0.5	33.84169444	-118.2639722	DCM-4-0.5	10/09/02	1	2,4'-DDT	8	ug/kg		8		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	4	0.5	33.84169444	-118.2639722	DCM-4-0.5	10/09/02	1	Percent Solids	61.8%	%		0.618		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0	33.84202778	-118.2643889	DCM-5-0.0	10/09/02	1	alpha-BHC	3.4	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0	33.84202778	-118.2643889	DCM-5-0.0	10/09/02	1	gamma-BHC	3.4	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0	33.84202778	-118.2643889	DCM-5-0.0	10/09/02	1	beta-BHC	3.4	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0	33.84202778	-118.2643889	DCM-5-0.0	10/09/02	1	delta-BHC	3.4	ug/kg	JU	1	B	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0	33.84202778	-118.2643889	DCM-5-0.0	10/09/02	1	4,4'-DDE	430	ug/kg		430	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0	33.84202778	-118.2643889	DCM-5-0.0	10/09/02	1	4,4'-DDD	520	ug/kg	J	520	EF	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0	33.84202778	-118.2643889	DCM-5-0.0	10/09/02	1	4,4'-DDT	1300	ug/kg		1300	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0	33.84202778	-118.2643889	DCM-5-0.0	10/09/02	1	2,4'-DDE	72	ug/kg		72		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0	33.84202778	-118.2643889	DCM-5-0.0	10/09/02	1	2,4'-DDD	170	ug/kg		170	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0	33.84202778	-118.2643889	DCM-5-0.0	10/09/02	1	2,4'-DDT	47	ug/kg		47		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0	33.84202778	-118.2643889	DCM-5-0.0	10/09/02	1	Percent Solids	59.4%	%		0.594		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0.5	33.84202778	-118.2643889	DCM-5-0.5	10/09/02	1	alpha-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0.5	33.84202778	-118.2643889	DCM-5-0.5	10/09/02	1	gamma-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0.5	33.84202778	-118.2643889	DCM-5-0.5	10/09/02	1	beta-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0.5	33.84202778	-118.2643889	DCM-5-0.5	10/09/02	1	delta-BHC	2.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0.5	33.84202778	-118.2643889	DCM-5-0.5	10/09/02	1	4,4'-DDE	130	ug/kg		130	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0.5	33.84202778	-118.2643889	DCM-5-0.5	10/09/02	1	4,4'-DDD	120	ug/kg	J	120	EF	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0.5	33.84202778	-118.2643889	DCM-5-0.5	10/09/02	1	4,4'-DDT	27	ug/kg		27		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0.5	33.84202778	-118.2643889	DCM-5-0.5	10/09/02	1	2,4'-DDE	46	ug/kg		46		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0.5	33.84202778	-118.2643889	DCM-5-0.5	10/09/02	1	2,4'-DDD	47	ug/kg		47		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0.5	33.84202778	-118.2643889	DCM-5-0.5	10/09/02	1	2,4'-DDT	22	ug/kg		22		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J115	DCM	5	0.5	33.84202778	-118.2643889	DCM-5-0.5	10/09/02	1	Percent Solids	73.7%	%		0.737		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	1	0	33.84222222	-118.2633333	DCT-1-0.0	10/01/02	1	alpha-BHC	5.2	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	1	0	33.84222222	-118.2633333	DCT-1-0.0	10/01/02	1	gamma-BHC	6.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	1	0	33.84222222	-118.2633333	DCT-1-0.0	10/01/02	1	beta-BHC	6.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	1	0	33.84222222	-118.2633333	DCT-1-0.0	10/01/02	1	delta-BHC	5.7	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	1	0	33.84222222	-118.2633333	DCT-1-0.0	10/01/02	1	4,4'-DDE	65	ug/kg	J	65	C	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	1	0	33.84222222	-118.2633333	DCT-1-0.0	10/01/02	1	4,4'-DDD	47	ug/kg	J	47	C	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	1	0	33.84222222	-118.2633333	DCT-1-0.0	10/01/02	1	4,4'-DDT	25	ug/kg	J	25	CE	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	1	0	33.84222222	-118.2633333	DCT-1-0.0	10/01/02	1	2,4'-DDE	43	ug/kg	J	43	C	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	1	0	33.84222222	-118.2633333	DCT-1-0.0	10/01/02	1	2,4'-DDD	12	ug/kg	JL	2	AC	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003

**TABLE A-2**  
 Raw Sediment Data, October 2002  
 Montrose Surface Water Drainage Pathways Sampling

Sample Delivery Group No	Station Location	Segment	Top Depth (ft)	Latitude	Longitude	Sample ID	Collection Date	Dilution Factor	Compound	Result	Units	Qualifier	Final Result	Comment	Case No	Site	Lab	Reviewer	Date
02J100	DCT	1	0	33.84222222	-118.26333333	DCT-1-0.0	10/01/02	1	2,4'-DDT	9.2	ug/kg	JL	2	AC	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	1	0	33.84222222	-118.26333333	DCT-1-0.0	10/01/02	1	Percent Solids	29.9%	%		0.299		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	2	0	33.84055556	-118.26194444	DCT-2-0.0	10/08/02	1	alpha-BHC	2.9	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	2	0	33.84055556	-118.26194444	DCT-2-0.0	10/08/02	1	gamma-BHC	7.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	2	0	33.84055556	-118.26194444	DCT-2-0.0	10/08/02	1	beta-BHC	4	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	2	0	33.84055556	-118.26194444	DCT-2-0.0	10/08/02	1	delta-BHC	3.9	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	2	0	33.84055556	-118.26194444	DCT-2-0.0	10/08/02	1	4,4'-DDE	52	ug/kg		52		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	2	0	33.84055556	-118.26194444	DCT-2-0.0	10/08/02	1	4,4'-DDD	37	ug/kg		37		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	2	0	33.84055556	-118.26194444	DCT-2-0.0	10/08/02	1	4,4'-DDT	30	ug/kg	J	30	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	2	0	33.84055556	-118.26194444	DCT-2-0.0	10/08/02	1	2,4'-DDE	27	ug/kg		27		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	2	0	33.84055556	-118.26194444	DCT-2-0.0	10/08/02	1	2,4'-DDD	11	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	2	0	33.84055556	-118.26194444	DCT-2-0.0	10/08/02	1	2,4'-DDT	23	ug/kg		23		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	2	0	33.84055556	-118.26194444	DCT-2-0.0	10/08/02	1	Percent Solids	26.0%	%		0.26		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	3	0	33.83916667	-118.26027778	DCT-3-0.0	10/08/02	1	alpha-BHC	3.1	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	3	0	33.83916667	-118.26027778	DCT-3-0.0	10/08/02	1	gamma-BHC	8.5	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	3	0	33.83916667	-118.26027778	DCT-3-0.0	10/08/02	1	beta-BHC	3.6	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	3	0	33.83916667	-118.26027778	DCT-3-0.0	10/08/02	1	delta-BHC	35	ug/kg		35		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	3	0	33.83916667	-118.26027778	DCT-3-0.0	10/08/02	1	4,4'-DDE	53	ug/kg		53		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	3	0	33.83916667	-118.26027778	DCT-3-0.0	10/08/02	1	4,4'-DDD	38	ug/kg		38		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	3	0	33.83916667	-118.26027778	DCT-3-0.0	10/08/02	1	4,4'-DDT	25	ug/kg	J	25	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	3	0	33.83916667	-118.26027778	DCT-3-0.0	10/08/02	1	2,4'-DDE	29	ug/kg		29		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	3	0	33.83916667	-118.26027778	DCT-3-0.0	10/08/02	1	2,4'-DDD	10	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	3	0	33.83916667	-118.26027778	DCT-3-0.0	10/08/02	1	2,4'-DDT	230	ug/kg		230		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	3	0	33.83916667	-118.26027778	DCT-3-0.0	10/08/02	1	Percent Solids	23.6%	%		0.236		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	4	0	33.84166667	-118.26361111	DCT-4-0.0	10/08/02	1	alpha-BHC	4.3	ug/kg		4.3		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	4	0	33.84166667	-118.26361111	DCT-4-0.0	10/08/02	1	gamma-BHC	4.2	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	4	0	33.84166667	-118.26361111	DCT-4-0.0	10/08/02	1	beta-BHC	4.2	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	4	0	33.84166667	-118.26361111	DCT-4-0.0	10/08/02	1	delta-BHC	5.3	ug/kg		5.3		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	4	0	33.84166667	-118.26361111	DCT-4-0.0	10/08/02	1	4,4'-DDE	110	ug/kg		110		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	4	0	33.84166667	-118.26361111	DCT-4-0.0	10/08/02	1	4,4'-DDD	120	ug/kg		120	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	4	0	33.84166667	-118.26361111	DCT-4-0.0	10/08/02	1	4,4'-DDT	36	ug/kg	J	36	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	4	0	33.84166667	-118.26361111	DCT-4-0.0	10/08/02	1	2,4'-DDE	69	ug/kg		69		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	4	0	33.84166667	-118.26361111	DCT-4-0.0	10/08/02	1	2,4'-DDD	29	ug/kg		29		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	4	0	33.84166667	-118.26361111	DCT-4-0.0	10/08/02	1	2,4'-DDT	15	ug/kg		15		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	4	0	33.84166667	-118.26361111	DCT-4-0.0	10/08/02	1	Percent Solids	47.9%	%		0.479		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	5	0	33.84083333	-118.26277778	DCT-5-0.0	10/08/02	1	alpha-BHC	5	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	5	0	33.84083333	-118.26277778	DCT-5-0.0	10/08/02	1	gamma-BHC	5	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	5	0	33.84083333	-118.26277778	DCT-5-0.0	10/08/02	1	beta-BHC	5	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	5	0	33.84083333	-118.26277778	DCT-5-0.0	10/08/02	1	delta-BHC	5.6	ug/kg		5.6		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	5	0	33.84083333	-118.26277778	DCT-5-0.0	10/08/02	1	4,4'-DDE	78	ug/kg		78		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	5	0	33.84083333	-118.26277778	DCT-5-0.0	10/08/02	1	4,4'-DDD	72	ug/kg		72		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	5	0	33.84083333	-118.26277778	DCT-5-0.0	10/08/02	1	4,4'-DDT	36	ug/kg	J	36	E	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	5	0	33.84083333	-118.26277778	DCT-5-0.0	10/08/02	1	2,4'-DDE	51	ug/kg		51		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	5	0	33.84083333	-118.26277778	DCT-5-0.0	10/08/02	1	2,4'-DDD	23	ug/kg		23		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	5	0	33.84083333	-118.26277778	DCT-5-0.0	10/08/02	1	2,4'-DDT	24	ug/kg		24		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	5	0	33.84083333	-118.26277778	DCT-5-0.0	10/08/02	1	Percent Solids	40.1%	%		0.401		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	6	0	33.84027778	-118.26222222	DCT-6-0.0	10/08/02	1	alpha-BHC	5.5	ug/kg		5.5		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	6	0	33.84027778	-118.26222222	DCT-6-0.0	10/08/02	1	gamma-BHC	3.8	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	6	0	33.84027778	-118.26222222	DCT-6-0.0	10/08/02	1	beta-BHC	1.6	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	6	0	33.84027778	-118.26222222	DCT-6-0.0	10/08/02	1	delta-BHC	4.5	ug/kg		4.5		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	6	0	33.84027778	-118.26222222	DCT-6-0.0	10/08/02	1	4,4'-DDE	260	ug/kg		260	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003

**TABLE A-2**  
 Raw Sediment Data, October 2002  
 Montrose Surface Water Drainage Pathways Sampling

Sample Delivery Group No	Station Location	Segment	Top Depth (ft)	Latitude	Longitude	Sample ID	Collection Date	Dilution Factor	Compound	Result	Units	Qualifier	Final Result	Comment	Case No	Site	Lab	Reviewer	Date
02J100	DCT	6	0	33.84027778	-118.2622222	DCT-6-0.0	10/08/02	1	4,4'-DDD	240	ug/kg		240	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	6	0	33.84027778	-118.2622222	DCT-6-0.0	10/08/02	1	4,4'-DDT	490	ug/kg	J	490	EF	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	6	0	33.84027778	-118.2622222	DCT-6-0.0	10/08/02	1	2,4'-DDE	83	ug/kg		83		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	6	0	33.84027778	-118.2622222	DCT-6-0.0	10/08/02	1	2,4'-DDD	77	ug/kg		77		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	6	0	33.84027778	-118.2622222	DCT-6-0.0	10/08/02	1	2,4'-DDT	36	ug/kg		36		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J100	DCT	6	0	33.84027778	-118.2622222	DCT-6-0.0	10/08/02	1	Percent Solids	53.2%	%		0.532		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	1	0	33.87111111	-118.2913889	DCU-1-0.0	10/10/02	1	2,4'-DDD	18	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	1	0	33.87111111	-118.2913889	DCU-1-0.0	10/10/02	1	alpha-BHC	8.9	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	1	0	33.87111111	-118.2913889	DCU-1-0.0	10/10/02	1	gamma-BHC	8.9	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	1	0	33.87111111	-118.2913889	DCU-1-0.0	10/10/02	1	beta-BHC	8.9	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	1	0	33.87111111	-118.2913889	DCU-1-0.0	10/10/02	1	delta-BHC	8.9	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	1	0	33.87111111	-118.2913889	DCU-1-0.0	10/10/02	1	4,4'-DDE	12	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	1	0	33.87111111	-118.2913889	DCU-1-0.0	10/10/02	1	4,4'-DDD	18	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	1	0	33.87111111	-118.2913889	DCU-1-0.0	10/10/02	1	4,4'-DDT	13	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	1	0	33.87111111	-118.2913889	DCU-1-0.0	10/10/02	1	2,4'-DDE	18	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	1	0	33.87111111	-118.2913889	DCU-1-0.0	10/10/02	1	2,4'-DDT	18	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	1	0	33.87111111	-118.2913889	DCU-1-0.0	10/10/02	1	Percent Solids	22.5%	%		0.225		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	2	0	33.87111111	-118.2983333	DCU-2-0.0	10/10/02	1	2,4'-DDD	5.2	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	2	0	33.87111111	-118.2983333	DCU-2-0.0	10/10/02	1	alpha-BHC	2.6	ug/kg		2.6		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	2	0	33.87111111	-118.2983333	DCU-2-0.0	10/10/02	1	gamma-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	2	0	33.87111111	-118.2983333	DCU-2-0.0	10/10/02	1	beta-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	2	0	33.87111111	-118.2983333	DCU-2-0.0	10/10/02	1	delta-BHC	2.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	2	0	33.87111111	-118.2983333	DCU-2-0.0	10/10/02	1	4,4'-DDE	4.9	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	2	0	33.87111111	-118.2983333	DCU-2-0.0	10/10/02	1	4,4'-DDD	2.2	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	2	0	33.87111111	-118.2983333	DCU-2-0.0	10/10/02	1	4,4'-DDT	4.9	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	2	0	33.87111111	-118.2983333	DCU-2-0.0	10/10/02	1	2,4'-DDE	14	ug/kg		14		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	2	0	33.87111111	-118.2983333	DCU-2-0.0	10/10/02	1	2,4'-DDT	5.2	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J151	DCU	2	0	33.87111111	-118.2983333	DCU-2-0.0	10/10/02	1	Percent Solids	76.9%	%		0.769		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	1	0	33.84	-118.2905556	KDD-1-0.0	10/01/02	1	alpha-BHC	1.8	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	1	0	33.84	-118.2905556	KDD-1-0.0	10/01/02	1	gamma-BHC	5.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	1	0	33.84	-118.2905556	KDD-1-0.0	10/01/02	1	beta-BHC	5.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	1	0	33.84	-118.2905556	KDD-1-0.0	10/01/02	1	delta-BHC	5.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	1	0	33.84	-118.2905556	KDD-1-0.0	10/01/02	1	4,4'-DDE	170	ug/kg		170	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	1	0	33.84	-118.2905556	KDD-1-0.0	10/01/02	1	4,4'-DDD	130	ug/kg		130	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	1	0	33.84	-118.2905556	KDD-1-0.0	10/01/02	1	4,4'-DDT	250	ug/kg		250	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	1	0	33.84	-118.2905556	KDD-1-0.0	10/01/02	1	2,4'-DDE	30	ug/kg		30		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	1	0	33.84	-118.2905556	KDD-1-0.0	10/01/02	1	2,4'-DDD	62	ug/kg		62		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	1	0	33.84	-118.2905556	KDD-1-0.0	10/01/02	1	2,4'-DDT	6.9	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	1	0	33.84	-118.2905556	KDD-1-0.0	10/01/02	1	Percent Solids	35.6%	%		0.356		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	3	0	--	--	KDD-3-0.0	10/01/02	1	alpha-BHC	4	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	3	0	--	--	KDD-3-0.0	10/01/02	1	gamma-BHC	6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	3	0	--	--	KDD-3-0.0	10/01/02	1	beta-BHC	6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	3	0	--	--	KDD-3-0.0	10/01/02	1	delta-BHC	6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	3	0	--	--	KDD-3-0.0	10/01/02	1	4,4'-DDE	100	ug/kg		100		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	3	0	--	--	KDD-3-0.0	10/01/02	1	4,4'-DDD	88	ug/kg		88		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	3	0	--	--	KDD-3-0.0	10/01/02	1	4,4'-DDT	33	ug/kg		33		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	3	0	--	--	KDD-3-0.0	10/01/02	1	2,4'-DDE	13	ug/kg		13		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	3	0	--	--	KDD-3-0.0	10/01/02	1	2,4'-DDD	40	ug/kg		40		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	3	0	--	--	KDD-3-0.0	10/01/02	1	2,4'-DDT	6.2	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	KDD	3	0	--	--	KDD-3-0.0	10/01/02	1	Percent Solids	33.2%	%		0.332		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	1	0	33.83944444	-118.2647222	TLL-1-0.0	10/02/02	1	alpha-BHC	1.1	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003

**TABLE A-2**  
 Raw Sediment Data, October 2002  
 Montrose Surface Water Drainage Pathways Sampling

Sample Delivery Group No	Station Location	Segment	Top Depth (ft)	Latitude	Longitude	Sample ID	Collection Date	Dilution Factor	Compound	Result	Units	Qualifier	Final Result	Comment	Case No	Site	Lab	Reviewer	Date
02J030	TLL	1	0	33.83944444	-118.2647222	TLL-1-0.0	10/02/02	1	gamma-BHC	5.2	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	1	0	33.83944444	-118.2647222	TLL-1-0.0	10/02/02	1	beta-BHC	5.2	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	1	0	33.83944444	-118.2647222	TLL-1-0.0	10/02/02	1	delta-BHC	1.6	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	1	0	33.83944444	-118.2647222	TLL-1-0.0	10/02/02	1	4,4'-DDE	22	ug/kg		22		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	1	0	33.83944444	-118.2647222	TLL-1-0.0	10/02/02	1	4,4'-DDD	13	ug/kg		13		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	1	0	33.83944444	-118.2647222	TLL-1-0.0	10/02/02	1	4,4'-DDT	8.4	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	1	0	33.83944444	-118.2647222	TLL-1-0.0	10/02/02	1	2,4'-DDE	8.5	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	1	0	33.83944444	-118.2647222	TLL-1-0.0	10/02/02	1	2,4'-DDD	9.9	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	1	0	33.83944444	-118.2647222	TLL-1-0.0	10/02/02	1	2,4'-DDT	4.1	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	1	0	33.83944444	-118.2647222	TLL-1-0.0	10/02/02	1	Percent Solids	38.5%	%		0.385		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	2	0	33.83916667	-118.2730556	TLL-2-0.0	10/02/02	1	alpha-BHC	4.3	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	2	0	33.83916667	-118.2730556	TLL-2-0.0	10/02/02	1	gamma-BHC	9.8	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	2	0	33.83916667	-118.2730556	TLL-2-0.0	10/02/02	1	beta-BHC	9.8	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	2	0	33.83916667	-118.2730556	TLL-2-0.0	10/02/02	1	delta-BHC	9.8	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	2	0	33.83916667	-118.2730556	TLL-2-0.0	10/02/02	1	4,4'-DDE	20	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	2	0	33.83916667	-118.2730556	TLL-2-0.0	10/02/02	1	4,4'-DDD	20	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	2	0	33.83916667	-118.2730556	TLL-2-0.0	10/02/02	1	4,4'-DDT	12	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	2	0	33.83916667	-118.2730556	TLL-2-0.0	10/02/02	1	2,4'-DDE	20	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	2	0	33.83916667	-118.2730556	TLL-2-0.0	10/02/02	1	2,4'-DDT	20	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	2	0	33.83916667	-118.2730556	TLL-2-0.0	10/02/02	1	Percent Solids	20.4%	%		0.204		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	2	0	33.83916667	-118.2730556	TLL-2-0.0	10/02/02	1	2,4'-DDD	20	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	3	0	33.84444444	-118.2763889	TLL-3-0.0	10/02/02	1	alpha-BHC	3.6	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	3	0	33.84444444	-118.2763889	TLL-3-0.0	10/02/02	1	gamma-BHC	6.8	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	3	0	33.84444444	-118.2763889	TLL-3-0.0	10/02/02	1	beta-BHC	7.9	ug/kg		7.9		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	3	0	33.84444444	-118.2763889	TLL-3-0.0	10/02/02	1	delta-BHC	7.3	ug/kg		7.3		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	3	0	33.84444444	-118.2763889	TLL-3-0.0	10/02/02	1	4,4'-DDE	13	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	3	0	33.84444444	-118.2763889	TLL-3-0.0	10/02/02	1	4,4'-DDD	7.5	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	3	0	33.84444444	-118.2763889	TLL-3-0.0	10/02/02	1	4,4'-DDT	8.7	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	3	0	33.84444444	-118.2763889	TLL-3-0.0	10/02/02	1	2,4'-DDE	14	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	3	0	33.84444444	-118.2763889	TLL-3-0.0	10/02/02	1	2,4'-DDD	3	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	3	0	33.84444444	-118.2763889	TLL-3-0.0	10/02/02	1	2,4'-DDT	14	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	3	0	33.84444444	-118.2763889	TLL-3-0.0	10/02/02	1	Percent Solids	29.6%	%		0.296		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	4	0	33.84472222	-118.2852778	TLL-4-0.0	10/02/02	1	alpha-BHC	2.1	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	4	0	33.84472222	-118.2852778	TLL-4-0.0	10/02/02	1	gamma-BHC	5.9	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	4	0	33.84472222	-118.2852778	TLL-4-0.0	10/02/02	1	beta-BHC	5.9	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	4	0	33.84472222	-118.2852778	TLL-4-0.0	10/02/02	1	delta-BHC	5.9	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	4	0	33.84472222	-118.2852778	TLL-4-0.0	10/02/02	1	4,4'-DDE	12	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	4	0	33.84472222	-118.2852778	TLL-4-0.0	10/02/02	1	4,4'-DDD	12	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	4	0	33.84472222	-118.2852778	TLL-4-0.0	10/02/02	1	4,4'-DDT	10	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	4	0	33.84472222	-118.2852778	TLL-4-0.0	10/02/02	1	2,4'-DDE	12	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	4	0	33.84472222	-118.2852778	TLL-4-0.0	10/02/02	1	2,4'-DDT	12	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	4	0	33.84472222	-118.2852778	TLL-4-0.0	10/02/02	1	Percent Solids	33.8%	%		0.338		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	4	0	33.84472222	-118.2852778	TLL-4-0.0	10/02/02	1	2,4'-DDD	12	ug/kg	JU	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	5	0	33.84166667	-118.2891667	TLL-5-0.0	10/02/02	1	2,4'-DDD	10	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	5	0	33.84166667	-118.2891667	TLL-5-0.0	10/02/02	1	alpha-BHC	5.1	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	5	0	33.84166667	-118.2891667	TLL-5-0.0	10/02/02	1	gamma-BHC	5.1	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	5	0	33.84166667	-118.2891667	TLL-5-0.0	10/02/02	1	beta-BHC	5.1	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	5	0	33.84166667	-118.2891667	TLL-5-0.0	10/02/02	1	delta-BHC	5.1	ug/kg	U	1	G	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	5	0	33.84166667	-118.2891667	TLL-5-0.0	10/02/02	1	4,4'-DDE	59	ug/kg		59	G	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	5	0	33.84166667	-118.2891667	TLL-5-0.0	10/02/02	1	4,4'-DDD	6.8	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	5	0	33.84166667	-118.2891667	TLL-5-0.0	10/02/02	1	4,4'-DDT	80	ug/kg		80	G	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003

**TABLE A-2**  
Raw Sediment Data, October 2002  
Montrose Surface Water Drainage Pathways Sampling

Sample Delivery Group No	Station Location	Segment	Top Depth (ft)	Latitude	Longitude	Sample ID	Collection Date	Dilution Factor	Compound	Result	Units	Qualifier	Final Result	Comment	Case No	Site	Lab	Reviewer	Date
02J030	TLL	5	0	33.84166667	-118.2891667	TLL-5-0.0	10/02/02	1	2,4'-DDE	10	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	5	0	33.84166667	-118.2891667	TLL-5-0.0	10/02/02	1	2,4'-DDT	13	ug/kg		13		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLL	5	0	33.84166667	-118.2891667	TLL-5-0.0	10/02/02	1	Percent Solids	39.1%	%		0.391		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	1	0	33.84111111	-118.2638889	TLN-1-0.0	10/02/02	1	alpha-BHC	3.5	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	1	0	33.84111111	-118.2638889	TLN-1-0.0	10/02/02	1	gamma-BHC	6.2	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	1	0	33.84111111	-118.2638889	TLN-1-0.0	10/02/02	1	beta-BHC	6.2	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	1	0	33.84111111	-118.2638889	TLN-1-0.0	10/02/02	1	delta-BHC	3.3	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	1	0	33.84111111	-118.2638889	TLN-1-0.0	10/02/02	1	4,4'-DDE	92	ug/kg		92		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	1	0	33.84111111	-118.2638889	TLN-1-0.0	10/02/02	1	4,4'-DDD	60	ug/kg		60		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	1	0	33.84111111	-118.2638889	TLN-1-0.0	10/02/02	1	4,4'-DDT	1200	ug/kg		1200	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	1	0	33.84111111	-118.2638889	TLN-1-0.0	10/02/02	1	2,4'-DDE	23	ug/kg		23		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	1	0	33.84111111	-118.2638889	TLN-1-0.0	10/02/02	1	2,4'-DDD	22	ug/kg		22		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	1	0	33.84111111	-118.2638889	TLN-1-0.0	10/02/02	1	2,4'-DDT	19	ug/kg		19		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	1	0	33.84111111	-118.2638889	TLN-1-0.0	10/02/02	1	Percent Solids	22.5%	%		0.225		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	2	0	33.84083333	-118.2638889	TLN-2-0.0	10/02/02	1	alpha-BHC	4.1	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	2	0	33.84083333	-118.2638889	TLN-2-0.0	10/02/02	1	gamma-BHC	4.1	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	2	0	33.84083333	-118.2638889	TLN-2-0.0	10/02/02	1	beta-BHC	4.1	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	2	0	33.84083333	-118.2638889	TLN-2-0.0	10/02/02	1	delta-BHC	1.5	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	2	0	33.84083333	-118.2638889	TLN-2-0.0	10/02/02	1	4,4'-DDE	88	ug/kg		88		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	2	0	33.84083333	-118.2638889	TLN-2-0.0	10/02/02	1	4,4'-DDD	71	ug/kg		71		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	2	0	33.84083333	-118.2638889	TLN-2-0.0	10/02/02	1	4,4'-DDT	68	ug/kg		68		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	2	0	33.84083333	-118.2638889	TLN-2-0.0	10/02/02	1	2,4'-DDE	44	ug/kg		44		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	2	0	33.84083333	-118.2638889	TLN-2-0.0	10/02/02	1	2,4'-DDD	24	ug/kg		24		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	2	0	33.84083333	-118.2638889	TLN-2-0.0	10/02/02	1	2,4'-DDT	36	ug/kg		36		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	2	0	33.84083333	-118.2638889	TLN-2-0.0	10/02/02	1	Percent Solids	48.7%	%		0.487		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	3	0	33.84083333	-118.2641667	TLN-3-0.0	10/02/02	1	alpha-BHC	1.8	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	3	0	33.84083333	-118.2641667	TLN-3-0.0	10/02/02	1	gamma-BHC	4.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	3	0	33.84083333	-118.2641667	TLN-3-0.0	10/02/02	1	beta-BHC	4.6	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	3	0	33.84083333	-118.2641667	TLN-3-0.0	10/02/02	1	delta-BHC	2.5	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	3	0	33.84083333	-118.2641667	TLN-3-0.0	10/02/02	1	4,4'-DDE	55	ug/kg		55		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	3	0	33.84083333	-118.2641667	TLN-3-0.0	10/02/02	1	4,4'-DDD	50	ug/kg		50		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	3	0	33.84083333	-118.2641667	TLN-3-0.0	10/02/02	1	4,4'-DDT	29	ug/kg		29		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	3	0	33.84083333	-118.2641667	TLN-3-0.0	10/02/02	1	2,4'-DDE	9.3	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	3	0	33.84083333	-118.2641667	TLN-3-0.0	10/02/02	1	2,4'-DDD	18	ug/kg		18		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	3	0	33.84083333	-118.2641667	TLN-3-0.0	10/02/02	1	2,4'-DDT	23	ug/kg		23		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	3	0	33.84083333	-118.2641667	TLN-3-0.0	10/02/02	1	Percent Solids	43.2%	%		0.432		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	4	0	33.84083333	-118.2647222	TLN-4-0.0	10/02/02	1	alpha-BHC	5	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	4	0	33.84083333	-118.2647222	TLN-4-0.0	10/02/02	1	gamma-BHC	10	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	4	0	33.84083333	-118.2647222	TLN-4-0.0	10/02/02	1	beta-BHC	10	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	4	0	33.84083333	-118.2647222	TLN-4-0.0	10/02/02	1	delta-BHC	10	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	4	0	33.84083333	-118.2647222	TLN-4-0.0	10/02/02	1	4,4'-DDE	39	ug/kg		39		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	4	0	33.84083333	-118.2647222	TLN-4-0.0	10/02/02	1	4,4'-DDD	30	ug/kg		30		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	4	0	33.84083333	-118.2647222	TLN-4-0.0	10/02/02	1	4,4'-DDT	26	ug/kg		26		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	4	0	33.84083333	-118.2647222	TLN-4-0.0	10/02/02	1	2,4'-DDE	8.1	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	4	0	33.84083333	-118.2647222	TLN-4-0.0	10/02/02	1	2,4'-DDD	13	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	4	0	33.84083333	-118.2647222	TLN-4-0.0	10/02/02	1	2,4'-DDT	20	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	4	0	33.84083333	-118.2647222	TLN-4-0.0	10/02/02	1	Percent Solids	19.9%	%		0.199		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	5	0	33.84055556	-118.2647222	TLN-5-0.0	10/02/02	1	alpha-BHC	34	ug/kg		34		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	5	0	33.84055556	-118.2647222	TLN-5-0.0	10/02/02	1	gamma-BHC	4.2	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	5	0	33.84055556	-118.2647222	TLN-5-0.0	10/02/02	1	beta-BHC	9	ug/kg		9		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	5	0	33.84055556	-118.2647222	TLN-5-0.0	10/02/02	1	delta-BHC	12	ug/kg		12		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003

**TABLE A-2**  
 Raw Sediment Data, October 2002  
 Montrose Surface Water Drainage Pathways Sampling

Sample Delivery Group No	Station Location	Segment	Top Depth (ft)	Latitude	Longitude	Sample ID	Collection Date	Dilution Factor	Compound	Result	Units	Qualifier	Final Result	Comment	Case No	Site	Lab	Reviewer	Date
02J030	TLN	5	0	33.84055556	-118.2647222	TLN-5-0.0	10/02/02	1	4,4'-DDE	160	ug/kg		160	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	5	0	33.84055556	-118.2647222	TLN-5-0.0	10/02/02	1	4,4'-DDD	150	ug/kg		150	F	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	5	0	33.84055556	-118.2647222	TLN-5-0.0	10/02/02	1	4,4'-DDT	110	ug/kg		110		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	5	0	33.84055556	-118.2647222	TLN-5-0.0	10/02/02	1	2,4'-DDE	32	ug/kg		32		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	5	0	33.84055556	-118.2647222	TLN-5-0.0	10/02/02	1	2,4'-DDD	58	ug/kg		58		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	5	0	33.84055556	-118.2647222	TLN-5-0.0	10/02/02	1	2,4'-DDT	25	ug/kg		25		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLN	5	0	33.84055556	-118.2647222	TLN-5-0.0	10/02/02	1	Percent Solids	47.2%	%		0.472		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	1	0	33.83916667	-118.29055556	TLU-1-0.0	10/01/02	1	2,4'-DDD	11	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	1	0	33.83916667	-118.29055556	TLU-1-0.0	10/01/02	1	alpha-BHC	3	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	1	0	33.83916667	-118.29055556	TLU-1-0.0	10/01/02	1	gamma-BHC	5.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	1	0	33.83916667	-118.29055556	TLU-1-0.0	10/01/02	1	beta-BHC	5.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	1	0	33.83916667	-118.29055556	TLU-1-0.0	10/01/02	1	delta-BHC	5.7	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	1	0	33.83916667	-118.29055556	TLU-1-0.0	10/01/02	1	4,4'-DDE	5	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	1	0	33.83916667	-118.29055556	TLU-1-0.0	10/01/02	1	4,4'-DDD	11	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	1	0	33.83916667	-118.29055556	TLU-1-0.0	10/01/02	1	4,4'-DDT	2.5	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	1	0	33.83916667	-118.29055556	TLU-1-0.0	10/01/02	1	2,4'-DDE	11	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	1	0	33.83916667	-118.29055556	TLU-1-0.0	10/01/02	1	2,4'-DDT	11	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	1	0	33.83916667	-118.29055556	TLU-1-0.0	10/01/02	1	Percent Solids	35.1%	%		0.351		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	2	0	33.83777778	-118.29055556	TLU-2-0.0	10/01/02	1	alpha-BHC	1.4	ug/kg	JL	1	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	2	0	33.83777778	-118.29055556	TLU-2-0.0	10/01/02	1	gamma-BHC	4.1	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	2	0	33.83777778	-118.29055556	TLU-2-0.0	10/01/02	1	beta-BHC	4.1	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	2	0	33.83777778	-118.29055556	TLU-2-0.0	10/01/02	1	delta-BHC	4.1	ug/kg	U	1		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	2	0	33.83777778	-118.29055556	TLU-2-0.0	10/01/02	1	4,4'-DDE	2.9	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	2	0	33.83777778	-118.29055556	TLU-2-0.0	10/01/02	1	4,4'-DDD	8.3	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	2	0	33.83777778	-118.29055556	TLU-2-0.0	10/01/02	1	4,4'-DDT	2.8	ug/kg	JL	2	A	11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	2	0	33.83777778	-118.29055556	TLU-2-0.0	10/01/02	1	2,4'-DDE	8.3	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	2	0	33.83777778	-118.29055556	TLU-2-0.0	10/01/02	1	2,4'-DDT	8.3	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	2	0	33.83777778	-118.29055556	TLU-2-0.0	10/01/02	1	Percent Solids	48.4%	%		0.484		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003
02J030	TLU	2	0	33.83777778	-118.29055556	TLU-2-0.0	10/01/02	1	2,4'-DDD	8.3	ug/kg	U	2		11-26CO-39.0	Montrose OU2	EMAX	Santiago Lee, ESAT/LDC	January 21, 2003