SDMS Document
112449

DRAFT

REMEDIAL INVESTIGATION REPORT
VOLUME V

HOOKER/RUCO SITE
HICKSVILLE, NEW YORK

PREPARED BY:

LEGGETTE, BRASHEARS & GRAHAM, INC.

APRIL 1990

HRC 001 1010

OCCIDENTAL CHEMICAL CORPORATION
ENVIRONMENTAL DATABASE SYSTEM

| NDx - Not Detected above x ug/Kg |

HICKSVILLE
SOIL - ORGANICS ANALYSIS

Special Codes: D - FIELD DUPLICATE
Data Qualifiers:
* - Identified using CLP criteria at a concentration below the method specified quantitation level.
E - Reported value is estimated.
R - Reported value is rejected.

	Sample Date:-------->		10/09/89	10/09/89	10/09/89	10/10/89	10/10/89
	Sample Location:---->		TB 18	TB 18	TB 18	TB 19	TB 19
	Sample Depth:------->		20' - 22'	30' - 32'	30' - 32'	6' - 8'	20' - 22'
	Special Code:------->				D		
Analytes:	Units:	CRDL:					
ENDOSULFAN II	ug/Kg	16	ND33	ND32	ND33	ND33	ND35
4,4'-DDD (P,P'-DDD)	ug/Kg	16	ND33	ND32	ND33	ND33	ND35
ENDOSULFAN SULFATE	ug/Kg	16	ND33	ND32	ND33	ND33	ND35
4,4'-DDT (P,P'-DDT)	ug/Kg	16	ND33	ND32	ND33	ND33	ND35
METHOXYCHLOR	ug/Kg	80	ND160	ND160	ND160	ND160	ND170
ENDRIN KETONE	ug/Kg	16	ND33	ND32	ND33	ND33	ND35
ALPHA CHLORDANE	ug/Kg	80	ND160	ND160	*	ND160	ND170
GAMMA CHLORDANE	ug/Kg	80	ND160	ND160	ND160	ND160	ND170
TOXAPHENE	ug/Kg	160	ND330	ND320	ND330	ND330	ND350
PCB-1016 (AROCLOR 1016)	ug/Kg	80	ND160	ND160	ND160	ND160	ND170
PCB-1221 (AROCLOR 1221)	ug/Kg	80	ND160	ND160	ND160	ND160	ND170
PCB-1232 (AROCLOR 1232)	ug/Kg	80	ND160	ND160	ND160	ND160	ND170
PCB-1242 (AROCLOR 1242)	ug/Kg	80	ND160	ND160	ND160	ND160	ND170
PCB-1248 (AROCLOR 1248)	ug/Kg	80	ND160	ND160	ND160	1600	ND170
PCB-1254 (AROCLOR 1254)	ug/Kg	160	ND330	ND320	ND330	ND330	ND350
PCB-1260 (AROCLOR 1260)	ug/Kg	160	ND330	ND320	ND330	ND330	ND350

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	Sample Date:-------->		10/10/89	10/10/89	10/10/89	10/10/89	10/11/89
	Sample Location:---->		TB 19	TB 20	TB 20	TB 20	TB 21
	Sample Depth:------->		30' - 32'	0' - 2'	10' - 12'	30' - 32'	0' - 2'
	Special Code:------->						
Analytes:	Units:	CRDL:					
ENDOSULFAN II	ug/Kg	16	ND32	ND69	ND35	ND33	ND34
4,4'-DDD (P,P'-DDD)	ug/Kg	16	ND32	1400	350	ND33	ND34
ENDOSULFAN SULFATE	ug/Kg	16	ND32	ND69	ND35	ND33	ND34
4,4'-DDT (P,P'-DDT)	ug/Kg	16	ND32	1900	160	ND33	ND34
METHOXYCHLOR	ug/Kg	80	ND160	ND350	ND180	ND160	ND170
ENDRIN KETONE	ug/Kg	16	ND32	ND69	ND35	ND33	ND34
ALPHA CHLORDANE	ug/Kg	80	ND160	ND350	*	ND160	ND170
GAMMA CHLORDANE	ug/Kg	80	ND160	ND350	ND180	ND160	ND170
TOXAPHENE	ug/Kg	160	ND320	ND690	ND350	ND330	ND340
PCB-1016 (AROCLOR 1016)	ug/Kg	80	ND160	ND350	ND180	ND160	ND170
PCB-1221 (AROCLOR 1221)	ug/Kg	80	ND160	ND350	ND180	ND160	ND170
PCB-1232 (AROCLOR 1232)	ug/Kg	80	ND160	ND350	ND180	ND160	ND170
PCB-1242 (AROCLOR 1242)	ug/Kg	80	ND160	ND350	ND180	ND160	ND170
PCB-1248 (AROCLOR 1248)	ug/Kg	80	ND160	ND350	ND180	ND160	ND170
PCB-1254 (AROCLOR 1254)	ug/Kg	160	ND320	ND690	ND350	ND330	ND340
PCB-1260 (AROCLOR 1260)	ug/Kg	160	ND320	ND690	ND350	ND330	ND340

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	Sample Date:-------->		10/11/89	10/11/89	10/11/89	10/11/89	10/11/89
	Sample Location:---->		TB 21	TB 21	TB 21	TB 22	TB 22
	Sample Depth:------->		14' - 16'	30' - 32'	30' - 32'	10' - 12'	20' - 22'
	Special Code:------->				D		
Analytes:	Units:	CRDL:					
ENDOSULFAN II	ug/Kg	16	ND33	ND33	ND35	ND100	ND33
4,4'-DDD (P,P'-DDD)	ug/Kg	16	ND33	ND33	ND35	ND100	ND33
ENDOSULFAN SULFATE	ug/Kg	16	ND33	ND33	ND35	ND100	ND33
4,4'-DDT (P,P'-DDT)	ug/Kg	16	ND33	ND33	ND35	ND100	ND33
METHOXYCHLOR	ug/Kg	80	ND160	ND160	ND170	ND510	ND160
ENDRIN KETONE	ug/Kg	16	ND33	ND33	ND35	ND100	ND33
ALPHA CHLORDANE	ug/Kg	80	ND160	ND160	ND170	ND510	ND160
GAMMA CHLORDANE	ug/Kg	80	ND160	ND160	ND170	ND510	ND160
TOXAPHENE	ug/Kg	160	ND330	ND330	ND350	ND1000	ND330
PCB-1016 (AROCLOR 1016)	ug/Kg	80	ND160	ND160	ND170	ND510	ND160
PCB-1221 (AROCLOR 1221)	ug/Kg	80	ND160	ND160	ND170	ND510	ND160
PCB-1232 (AROCLOR 1232)	ug/Kg	80	ND160	ND160	ND170	ND510	ND160
PCB-1242 (AROCLOR 1242)	ug/Kg	80	ND160	ND160	ND170	ND510	ND160
PCB-1248 (AROCLOR 1248)	ug/Kg	80	ND160	ND160	ND170	24000	400
PCB-1254 (AROCLOR 1254)	ug/Kg	160	ND330	ND330	ND350	ND1000	ND330
PCB-1260 (AROCLOR 1260)	ug/Kg	160	ND330	ND330	ND350	ND1000	ND330

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	Sample Date:-------->		10/24/89	10/24/89	10/24/89	10/23/89	10/23/89
	Sample Location:---->		TB 33	TB 33	TB 33	TB 34	TB 34
	Sample Depth:------->		0' - 2'	4' - 6'	8' - 10'	1' - 3'	3' - 5'
	Special Code:------->						
Analytes:	Units:	CRDL:					
CHLOROMETHANE	ug/Kg	4	ND4	ND4	ND4	ND4	ND4
BROMOMETHANE	ug/Kg	4	ND4	ND4	ND4	ND4	ND4
VINYL CHLORIDE	ug/Kg	4	ND4	ND4	ND4	ND4	ND4
CHLOROETHANE	ug/Kg	4	ND4	ND4	ND4	ND4	ND4
METHYLENE CHLORIDE	ug/Kg	2	ND2	3 R	2 R	ND2	4 R
ACETONE	ug/Kg	4	ND4	ND4	59 R	ND4	ND4
CARBON DISULFIDE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
1,1-DICHLOROETHYLENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
1,1-DICHLOROETHANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
1,2-DICHLOROETHENE (TOTAL)	ug/Kg	2	ND2	ND2	ND2	5 R	ND2
CHLOROFORM	ug/Kg	2	* R	2 R	* R	ND2	* R
1,2-DICHLOROETHANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
METHYL ETHYL KETONE (2-BUTANONE)	ug/Kg	4	ND4	ND4	ND4	ND4	ND4
1,1,1-TRICHLORO-ETHANE	ug/Kg	4	ND2	ND2	ND2	ND2	ND2
CARBON TETRACHLORIDE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
VINYL ACETATE	ug/Kg	4	ND4	ND4	ND4	ND4	ND4
DICHLOROBROMOMETHANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
1,2-DICHLOROPROPANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
CIS-1,3-DICHLOROPROPENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
TRICHLOROETHYLENE	ug/Kg	2	ND2	ND2	*	19 E	* E
DIBROMOCHLORO-METHANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
1,1,2-TRICHLORO-ETHANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
BENZENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
TRANS-1,3-DICHLOROPROPENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
BROMOFORM	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
4-METHYL-2-PENTANONE (METHYL I-Bu KETON)	ug/Kg	4	ND4	ND4	ND4	ND4	ND4
2-HEXANONE	ug/Kg	4	ND4	ND4	ND4	ND4	ND4
TETRACHLOROETHYLENE	ug/Kg	2	* E	* E	* E	120 E	10 E
1,1,2,2-TETRACHLORO-ETHANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
TOLUENE	ug/Kg	2	ND2	* R	* R	* R	* R
CHLOROBENZENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
ETHYL BENZENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
STYRENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
XYLENES	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
PHENOL	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
BIS (2-CHLOROETHYL) ETHER	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
2-CHLOROPHENOL	ug/Kg	330	ND340	ND340	ND340	ND350	ND340

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	Sample Location:---->		TB 33	TB 33	TB 33	TB 34	TB 34
	Sample Depth:------->		0' - 2'	4' - 6'	8' - 10'	1' - 3'	3' - 5'
	Special Code:------->						
Analytes:	Units:	CRDL:					
1,3-DICHLOROBENZENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
1,4-DICHLOROBENZENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
BENZYL ALCOHOL	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
1,2-DICHLOROBENZENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
2-METHYLPHENOL	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
BIS (2-CHLORO-ISOPROPYL) ETHER	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
4-METHYLPHENOL	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
N-NITROSODI-N-PROPYLAMINE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
HEXACHLOROETHANE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
NITROBENZENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
ISOPHORONE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
2-NITROPHENOL	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
2,4-DIMETHYLPHENOL	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
BENZOIC ACID	ug/Kg	1600	ND1600	ND1600	ND1600	ND1800	ND1600
BIS (2-CHLOROETHOXY) METHANE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
2,4-DICHLOROPHENOL	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
1,2,4-TRICHLOROBENZENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
NAPHTHALENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
4-CHLOROANILINE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
HEXACHLOROBUTADIENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
4-CHLORO-3-METHYLPHENOL	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
2-METHYLNAPTHALENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
HEXACHLOROCYCLOPENTADIENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
2,4,6-TRICHLOROPHENOL	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
2,4,5-TRICHLOROPHENOL	ug/Kg	1600	ND1600	ND1600	ND1600	ND1800	ND1600
2-CHLORONAPHTHALENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
2-NITROANILINE	ug/Kg	1600	ND1600	ND1600	ND1600	ND1800	ND1600
DIMETHYL PHTHALATE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
ACENAPHTHYLENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
2,6-DINITROTOLUENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
3-NITROANILINE	ug/Kg	1600	ND1600	ND1600	ND1600	ND1800	ND1600
ACENAPHTHENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
2,4-DINITROPHENOL	ug/Kg	1600	ND1600	ND1600	ND1600	ND1800	ND1600
4-NITROPHENOL	ug/Kg	1600	ND1600	ND1600	ND1600	ND1800	ND1600
DIBENZOFURAN	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
2,4-DINITROTOLUENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
DIETHYL PHTHALATE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340

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	Sample Location:---->		TB 33	TB 33	TB 33	TB 34	TB 34
	Sample Depth:------->		0' - 2'	4' - 6'	8' - 10'	1' - 3'	3' - 5'
	Special Code:------->						
Analytes:	Units:	CRDL:					
4-CHLOROPHENYLPHENYL ETHER	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
FLUORENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
4-NITROANILINE	ug/Kg	1600	ND1600	ND1600	ND1600	ND1800	ND1600
4,6-DINITRO-O-CRESOL	ug/Kg	1600	ND1600	ND1600	ND1600	ND1800	ND1600
N-NITROSODIPHENYLAMINE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
4-BROMOPHENYLPHENYL ETHER	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
HEXACHLOROBENZENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
PENTACHLOROPHENOL	ug/Kg	1600	ND1600	ND1600	ND1600	ND1800	ND1600
PHENANTHRENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
ANTHRACENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
DI-N-BUTYL PHTHALATE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
FLUORANTHENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
PYRENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
BUTYL BENZYL PHTHALATE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
3,3'-DICHLORO-BENZIDINE	ug/Kg	660	ND670	ND670	ND680	ND700	ND670
BENZO(A)ANTHRACENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
CHRYSENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
BIS (2-ETHYLHEXYL) PHTHALATE	ug/Kg	330	990 R	1100 R	1500 R	610 R	700 R
DI-N-OCTYL PHTHALATE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
BENZO(B)FLUORANTHENE (3,4-BENZO)	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
BENZO(K)FLUORANTHENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
BENZO(A)PYRENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
INDENO (1,2,3-CD) PYRENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
DIBENZO (A,H) ANTHRACENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
BENZO(GHI)PERYLENE	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
4,4'-METHYLENEBIS(2-CL-ANILINE)	ug/Kg	330	ND340	ND340	ND340	ND350	ND340
a-HEXACHLOROCYCLOHEXANE	ug/Kg	8	ND16	ND16	ND16	ND33	ND33
b-HEXACHLOROCYCLOHEXANE	ug/Kg	8	ND16	ND16	ND16	ND33	ND33
d-HEXACHLOROCYCLOHEXANE	ug/Kg	8	ND16	ND16	ND16	ND33	ND33
g-HEXACHLOROCYCLOHEXANE	ug/Kg	8	ND16	ND16	ND16	ND33	ND33
HEPTACHLOR	ug/Kg	8	ND16	ND16	ND16	ND33	ND33
ALDRIN	ug/Kg	8	ND16	ND16	ND16	ND33	ND33
HEPTACHLOR EPOXIDE	ug/Kg	8	ND16	ND16	ND16	ND33	ND33
ENDOSULFAN I	ug/Kg	8	ND16	ND16	ND16	ND33	ND33
DIELDRIN	ug/Kg	16	ND33	ND32	ND33	ND67	ND66
4,4'-DDE (P,P'-DDE)	ug/Kg	16	ND33	ND32	ND33	ND67	ND66
ENDRIN	ug/Kg	16	ND33	ND32	ND33	ND67	ND66

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	Sample Date:-------->		10/24/89	10/24/89	10/24/89	10/23/89	10/23/89
	Sample Location:---->		TB 33	TB 33	TB 33	TB 34	TB 34
	Sample Depth:------->		0' - 2'	4' - 6'	8' - 10'	1' - 3'	3' - 5'
	Special Code:------->						
Analytes:	Units:	CRDL:					
ENDOSULFAN II	ug/Kg	16	ND33	ND32	ND33	ND67	ND66
4,4'-DDD (P,P'-DDD)	ug/Kg	16	ND33	ND32	ND33	ND67	ND66
ENDOSULFAN SULFATE	ug/Kg	16	ND33	ND32	ND33	ND67	ND66
4,4'-DDT (P,P'-DDT)	ug/Kg	16	ND33	ND32	ND33	ND67	ND66
METHOXYCHLOR	ug/Kg	80	ND160	ND160	ND160	ND330	ND330
ENDRIN KETONE	ug/Kg	16	ND33	ND32	ND33	ND67	ND66
ALPHA CHLORDANE	ug/Kg	80	ND160	ND160	ND160	ND330	ND330
GAMMA CHLORDANE	ug/Kg	80	ND160	ND160	ND160	ND330	ND330
TOXAPHENE	ug/Kg	160	ND330	ND320	ND330	ND670	ND660
PCB-1016 (AROCLOR 1016)	ug/Kg	80	ND160	ND160	ND160	ND330	ND330
PCB-1221 (AROCLOR 1221)	ug/Kg	80	ND160	ND160	ND160	ND330	ND330
PCB-1232 (AROCLOR 1232)	ug/Kg	80	ND160	ND160	ND160	ND330	ND330
PCB-1242 (AROCLOR 1242)	ug/Kg	80	ND160	ND160	ND160	ND330	ND330
PCB-1248 (AROCLOR 1248)	ug/Kg	80	1500	2100	2100	22000	11000
PCB-1254 (AROCLOR 1254)	ug/Kg	160	ND330	ND320	ND330	ND670	ND660
PCB-1260 (AROCLOR 1260)	ug/Kg	160	ND330	ND320	ND330	ND670	ND660

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	Sample Date:-------->		10/23/89	10/23/89	10/23/89	10/23/89	10/23/89
	Sample Location:---->		TB 35	TB 35	TB 36	TB 36	TB 37
	Sample Depth:------->		1' - 3'	3' - 5'	1' - 3'	3' - 5'	7' - 9'
	Special Code:------->						
Analytes:	Units:	CRDL:					
CHLOROMETHANE	ug/Kg	4	ND4	ND5	ND4	ND4	ND4
BROMOMETHANE	ug/Kg	4	ND4	ND5	ND4	ND4	ND4
VINYL CHLORIDE	ug/Kg	4	ND4	ND5	ND4	ND4	ND4
CHLOROETHANE	ug/Kg	4	ND4	ND5	ND4	ND4	ND4
METHYLENE CHLORIDE	ug/Kg	2	4 R	4 R	5 R	4 R	25 R
ACETONE	ug/Kg	4	ND4	48 R	74 R	ND4	ND4
CARBON DISULFIDE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
1,1-DICHLOROETHYLENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
1,1-DICHLOROETHANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
1,2-DICHLOROETHENE (TOTAL)	ug/Kg	2	ND2	34 E	ND2	ND2	ND2
CHLOROFORM	ug/Kg	2	* R	ND2	ND2	ND2	ND2
1,2-DICHLOROETHANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
METHYL ETHYL KETONE (2-BUTANONE)	ug/Kg	4	ND4	ND5	ND4	ND4	ND4
1,1,1-TRICHLORO-ETHANE	ug/Kg	4	ND2	ND2	ND2	ND2	ND2
CARBON TETRACHLORIDE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
VINYL ACETATE	ug/Kg	4	ND4	ND5	ND4	ND4	ND4
DICHLOROBROMOMETHANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
1,2-DICHLOROPROPANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
CIS-1,3-DICHLOROPROPENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
TRICHLOROETHYLENE	ug/Kg	2	2 E	7 E	ND2	ND2	ND2
DIBROMOCHLORO-METHANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
1,1,2-TRICHLORO-ETHANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
BENZENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
TRANS-1,3-DICHLOROPROPENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
BROMOFORM	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
4-METHYL-2-PENTANONE (METHYL I-Bu KETON)	ug/Kg	4	ND4	ND5	ND4	ND4	ND4
2-HEXANONE	ug/Kg	4	ND4	ND5	ND4	ND4	ND4
TETRACHLOROETHYLENE	ug/Kg	2	9 E	21 E	ND2	2 E	ND2
1,1,2,2-TETRACHLORO-ETHANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
TOLUENE	ug/Kg	2	* R	ND2	ND2	ND2	14 E
CHLOROBENZENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
ETHYL BENZENE	ug/Kg	2	ND2	20 E	ND2	ND2	ND2
STYRENE	ug/Kg	2	* R	20 E	ND2	ND2	ND2
XYLENES	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
PHENOL	ug/Kg	330	ND330	ND430		ND340	ND340
BIS (2-CHLOROETHYL) ETHER	ug/Kg	330	ND330	ND430		ND340	ND340
2-CHLOROPHENOL	ug/Kg	330	ND330	ND430		ND340	ND340

HRC 001 1018

OCCIDENTAL CHEMICAL CORPORATION
ENVIRONMENTAL DATABASE SYSTEM

| NDx - Not Detected above x ug/Kg |

HICKSVILLE
SOIL - ORGANICS ANALYSIS

Special Codes: D - FIELD DUPLICATE
Data Qualifiers:
* - Identified using CLP criteria at a concentration below the method specified quantitation level.
E - Reported value is estimated.
R - Reported value is rejected.

	Sample Date:-------->		10/23/89	10/23/89	10/23/89	10/23/89	10/23/89
	Sample Location:---->		TB 35	TB 35	TB 36	TB 36	TB 37
	Sample Depth:------->		1' - 3'	3' - 5'	1' - 3'	3' - 5'	7' - 9'
	Special Code:------->						
Analytes:	Units:	CRDL:					
1,3-DICHLOROBENZENE	ug/Kg	330	ND330	ND430		ND340	ND340
1,4-DICHLOROBENZENE	ug/Kg	330	ND330	ND430		ND340	ND340
BENZYL ALCOHOL	ug/Kg	330	ND330	ND430		ND340	ND340
1,2-DICHLOROBENZENE	ug/Kg	330	ND330	ND430		ND340	ND340
2-METHYLPHENOL	ug/Kg	330	ND330	ND430		ND340	ND340
BIS (2-CHLORO-ISOPROPYL) ETHER	ug/Kg	330	ND330	ND430		ND340	ND340
4-METHYLPHENOL	ug/Kg	330	ND330	ND430		ND340	ND340
N-NITROSODI-N-PROPYLAMINE	ug/Kg	330	ND330	ND430		ND340	ND340
HEXACHLOROETHANE	ug/Kg	330	ND330	ND430		ND340	ND340
NITROBENZENE	ug/Kg	330	ND330	ND430		ND340	ND340
ISOPHORONE	ug/Kg	330	ND330	ND430		ND340	ND340
2-NITROPHENOL	ug/Kg	330	ND330	ND430		ND340	ND340
2,4-DIMETHYLPHENOL	ug/Kg	330	ND330	ND430		ND340	ND340
BENZOIC ACID	ug/Kg	1600	ND1600	*		ND1700	ND1600
BIS (2-CHLOROETHOXY) METHANE	ug/Kg	330	ND330	ND430		ND340	ND340
2,4-DICHLOROPHENOL	ug/Kg	330	ND330	ND430		ND340	ND340
1,2,4-TRICHLOROBENZENE	ug/Kg	330	ND330	ND430		ND340	ND340
NAPHTHALENE	ug/Kg	330	ND330	*		ND340	ND340
4-CHLOROANILINE	ug/Kg	330	ND330	ND430		ND340	ND340
HEXACHLOROBUTADIENE	ug/Kg	330	ND330	ND430		ND340	ND340
4-CHLORO-3-METHYLPHENOL	ug/Kg	330	ND330	ND430		ND340	ND340
2-METHYLNAPTHALENE	ug/Kg	330	ND330	*		ND340	ND340
HEXACHLOROCYCLOPENTADIENE	ug/Kg	330	ND330	ND430		ND340	ND340
2,4,6-TRICHLOROPHENOL	ug/Kg	330	ND330	ND430		ND340	ND340
2,4,5-TRICHLOROPHENOL	ug/Kg	1600	ND1600	ND2200		ND1700	ND1600
2-CHLORONAPHTHALENE	ug/Kg	330	ND330	ND430		ND340	ND340
2-NITROANILINE	ug/Kg	1600	ND1600	ND2200		ND1700	ND1600
DIMETHYL PHTHALATE	ug/Kg	330	ND330	ND430		ND340	ND340
ACENAPHTHYLENE	ug/Kg	330	ND330	ND430		ND340	ND340
2,6-DINITROTOLUENE	ug/Kg	330	ND330	ND430		ND340	ND340
3-NITROANILINE	ug/Kg	1600	ND1600	ND2200		ND1700	ND1600
ACENAPHTHENE	ug/Kg	330	ND330	ND430		ND340	ND340
2,4-DINITROPHENOL	ug/Kg	1600	ND1600	ND2200		ND1700	ND1600
4-NITROPHENOL	ug/Kg	1600	ND1600	ND2200		ND1700	ND1600
DIBENZOFURAN	ug/Kg	330	ND330	ND430		ND340	ND340
2,4-DINITROTOLUENE	ug/Kg	330	ND330	ND430		ND340	ND340
DIETHYL PHTHALATE	ug/Kg	330	ND330	ND430		ND340	ND340

OCCIDENTAL CHEMICAL CORPORATION
ENVIRONMENTAL DATABASE SYSTEM

| NDx - Not Detected above x ug/Kg |

HICKSVILLE
SOIL - ORGANICS ANALYSIS

Special Codes: D - FIELD DUPLICATE
Data Qualifiers:
* - Identified using CLP criteria at a concentration below the method specified quantitation level.
E - Reported value is estimated.
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	Sample Date:-------->		10/23/89	10/23/89	10/23/89	10/23/89	10/23/89
	Sample Location:---->		TB 35	TB 35	TB 36	TB 36	TB 37
	Sample Depth:------->		1' - 3'	3' - 5'	1' - 3'	3' - 5'	7' - 9'
	Special Code:------->						
Analytes:	Units:	CRDL:					
4-CHLOROPHENYLPHENYL ETHER	ug/Kg	330	ND330	ND430		ND340	ND340
FLUORENE	ug/Kg	330	ND330	ND430		ND340	ND340
4-NITROANILINE	ug/Kg	1600	ND1600	ND2200		ND1700	ND1600
4,6-DINITRO-O-CRESOL	ug/Kg	1600	ND1600	ND2200		ND1700	ND1600
N-NITROSODIPHENYLAMINE	ug/Kg	330	ND330	ND430		ND340	ND340
4-BROMOPHENYLPHENYL ETHER	ug/Kg	330	ND330	ND430		ND340	ND340
HEXACHLOROBENZENE	ug/Kg	330	ND330	ND430		ND340	ND340
PENTACHLOROPHENOL	ug/Kg	1600	ND1600	ND2200		ND1700	ND1600
PHENANTHRENE	ug/Kg	330	ND330	ND430		ND340	ND340
ANTHRACENE	ug/Kg	330	ND330	ND430		ND340	ND340
DI-N-BUTYL PHTHALATE	ug/Kg	330	ND330	840 R		ND340	ND340
FLUORANTHENE	ug/Kg	330	ND330	ND430		ND340	ND340
PYRENE	ug/Kg	330	ND330	ND430		ND340	ND340
BUTYL BENZYL PHTHALATE	ug/Kg	330	ND330	ND430		ND340	ND340
3,3'-DICHLORO-BENZIDINE	ug/Kg	660	ND670	ND860		ND690	ND670
BENZO(A)ANTHRACENE	ug/Kg	330	ND330	ND430		ND340	ND340
CHRYSENE	ug/Kg	330	ND330	ND430		ND340	ND340
BIS (2-ETHYLHEXYL) PHTHALATE	ug/Kg	330	740 R	3500		730 R	730 R
DI-N-OCTYL PHTHALATE	ug/Kg	330	ND330	9900		ND340	ND340
BENZO(B)FLUORANTHENE (3,4-BENZO)	ug/Kg	330	ND330	ND430		ND340	ND340
BENZO(K)FLUORANTHENE	ug/Kg	330	ND330	ND430		ND340	ND340
BENZO(A)PYRENE	ug/Kg	330	ND330	ND430		ND340	ND340
INDENO (1,2,3-CD) PYRENE	ug/Kg	330	ND330	ND430		ND340	ND340
DIBENZO (A,H) ANTHRACENE	ug/Kg	330	ND330	ND430		ND340	ND340
BENZO(GHI)PERYLENE	ug/Kg	330	ND330	ND430		ND340	ND340
4,4'-METHYLENEBIS(2-CL-ANILINE)	ug/Kg	330	ND330	ND430		ND340	ND340
a-HEXACHLOROCYCLOHEXANE	ug/Kg	8	ND16	ND20	ND9200	ND4100	ND16
b-HEXACHLOROCYCLOHEXANE	ug/Kg	8	ND16	ND20	ND9200	ND4100	ND16
d-HEXACHLOROCYCLOHEXANE	ug/Kg	8	ND16	ND20	ND9200	ND4100	ND16
g-HEXACHLOROCYCLOHEXANE	ug/Kg	8	ND16	ND20	ND9200	ND4100	ND16
HEPTACHLOR	ug/Kg	8	ND16	ND20	ND9200	ND4100	ND16
ALDRIN	ug/Kg	8	ND16	ND20	ND9200	ND4100	ND16
HEPTACHLOR EPOXIDE	ug/Kg	8	ND16	ND20	ND9200	ND4100	ND16
ENDOSULFAN I	ug/Kg	8	ND16	ND20	ND9200	ND4100	ND16
DIELDRIN	ug/Kg	16	ND32	ND40	ND18000	ND8300	ND32
4,4'-DDE (P,P'-DDE)	ug/Kg	16	ND32	ND40	ND18000	ND8300	ND32
ENDRIN	ug/Kg	16	ND32	ND40	ND18000	ND8300	ND32

OCCIDENTAL CHEMICAL CORPORATION
ENVIRONMENTAL DATABASE SYSTEM

| NDx - Not Detected above x ug/Kg |

HICKSVILLE
SOIL - ORGANICS ANALYSIS

Special Codes: D - FIELD DUPLICATE
Data Qualifiers:
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E - Reported value is estimated.
R - Reported value is rejected.

	Sample Date:-------->		10/23/89	10/23/89	10/23/89	10/23/89	10/23/89
	Sample Location:---->		TB 35	TB 35	TB 36	TB 36	TB 37
	Sample Depth:------->		1' - 3'	3' - 5'	1' - 3'	3' - 5'	7' - 9'
	Special Code:------->						
Analytes:	Units:	CRDL:					
ENDOSULFAN II	ug/Kg	16	ND32	ND40	ND18000	ND8300	ND32
4,4'-DDD (P,P'-DDD)	ug/Kg	16	ND32	ND40	ND18000	ND8300	ND32
ENDOSULFAN SULFATE	ug/Kg	16	ND32	ND40	ND18000	ND8300	ND32
4,4'-DDT (P,P'-DDT)	ug/Kg	16	ND32	ND40	ND18000	ND8300	ND32
METHOXYCHLOR	ug/Kg	80	ND160	ND200	ND92000	ND41000	ND160
ENDRIN KETONE	ug/Kg	16	ND32	ND40	ND18000	ND8300	ND32
ALPHA CHLORDANE	ug/Kg	80	ND160	ND200	ND92000	ND41000	ND160
GAMMA CHLORDANE	ug/Kg	80	ND160	ND200	ND92000	ND41000	ND160
TOXAPHENE	ug/Kg	160	ND320	ND400	ND180000	ND83000	ND320
PCB-1016 (AROCLOR 1016)	ug/Kg	80	ND160	ND200	ND92000	ND41000	ND160
PCB-1221 (AROCLOR 1221)	ug/Kg	80	ND160	ND200	ND92000	ND41000	ND160
PCB-1232 (AROCLOR 1232)	ug/Kg	80	ND160	ND200	ND92000	ND41000	ND160
PCB-1242 (AROCLOR 1242)	ug/Kg	80	ND160	ND200	ND92000	ND41000	ND160
PCB-1248 (AROCLOR 1248)	ug/Kg	80	2800	ND200	2100000	410000	ND160
PCB-1254 (AROCLOR 1254)	ug/Kg	160	ND320	ND400	ND180000	ND83000	ND320
PCB-1260 (AROCLOR 1260)	ug/Kg	160	ND320	ND400	ND180000	ND83000	ND320

OCCIDENTAL CHEMICAL CORPORATION
ENVIRONMENTAL DATABASE SYSTEM

| NDx - Not Detected above x mg/Kg |

HICKSVILLE
SOILS - METALS ANALYSIS

Special Codes: D - FIELD DUPLICATE
Data Qualifiers:
E - The reported value is estimated.
R - The reported value is rejected.

	Sample Date:-------->		10/24/89	10/24/89	10/23/89	10/23/89	10/23/89
	Sample Location:---->		TB 33	TB 33	TB 34	TB 34	TB 35
	Sample Depth:------->		4' - 6'	8' - 10'	1' - 3'	3' - 5'	1' - 3'
	Special Code:------->						
Analytes:	Units:	Detection Limit:					
ALUMINUM	mg/Kg	1	2700	2200	5100	1100	2100
ANTIMONY	mg/Kg	4	ND3 R	9 R	18 E	ND3	9
BARIUM	mg/Kg	0.2	12	9.2	23	4.5	11
BERYLLIUM	mg/Kg	0.4	ND0.32	ND0.33	0.34	ND0.29	ND0.32
CADMIUM	mg/Kg	0.2	ND0.16	ND0.16	0.38	ND0.15	0.34
CALCIUM	mg/Kg	2	850	520	460	120	310
CHROMIUM	mg/Kg	0.2	34 E	23 E	9.5 E	3.1 E	4.1 E
COBALT	mg/Kg	0.2	3.0 E	2.2 E	3.8	1.3	2.0
COPPER	mg/Kg	0.06	13	11 E	12 E	2.8 E	9.4 E
IRON	mg/Kg	1.4	6200	4700	9100	3600	4000
MAGNESIUM	mg/Kg	2	570 E	380 E	770	200	340
MANGANESE	mg/Kg	0.2	70	45	120	61	67
NICKEL	mg/Kg	0.4	4.8 R	8.8 R	9.3 E	1.1	5.1
POTASSIUM	mg/Kg	40	190	190	210 E	96 E	160 E
SILVER	mg/Kg	0.2	ND0.16 E	ND0.16 E	ND0.15 E	ND0.15 E	ND0.16 E
SODIUM	mg/Kg	1.2	250	240	180 E	210 E	200 E
VANADIUM	mg/Kg	0.2	7.6	6.8	24 E	1.8 E	9.5 E
ZINC	mg/Kg	0.6	70	59	32	3.8	22
ARSENIC	mg/Kg	0.2	17	5.6	10	1.4	2.6
TOTAL CYANIDE	mg/Kg	0.5	ND0.50	ND0.48	0.64	ND0.50	ND0.49
MERCURY	mg/Kg	0.1	ND0.10	ND0.10	0.14	ND0.10	ND0.10
LEAD	mg/Kg	0.4	11 E	12	18 E	2.4 E	6.6 E
SELENIUM	mg/Kg	0.4	ND0.32 R	ND0.32 R	ND3 E	ND0.31 E	ND0.31 E
THALLIUM	mg/Kg	0.4	ND0.32	ND0.32	ND0.30	ND0.31	ND0.31

OCCIDENTAL CHEMICAL CORPORATION
ENVIRONMENTAL DATABASE SYSTEM

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HICKSVILLE
SOIL - ORGANICS ANALYSIS

Special Codes: D - FIELD DUPLICATE
Data Qualifiers:
* - Identified using CLP criteria at a concentration below the method specified quantitation level.
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	Sample Date:-------->		10/23/89	10/23/89	10/23/89	10/24/89	10/24/89
	Sample Location:---->		TB 37	TB 38	TB 38	TB 39	TB 39
	Sample Depth:------->		9' - 11'	9' - 11'	11' - 13'	0' - 2'	0' - 2'
	Special Code:------->						D
Analytes:	Units:	CRDL:					
CHLOROMETHANE	ug/Kg	4	ND4	ND4	ND4	ND5	ND5
BROMOMETHANE	ug/Kg	4	ND4	ND4	ND4	ND5	ND5
VINYL CHLORIDE	ug/Kg	4	ND4	ND4	ND4	ND5	ND5
CHLOROETHANE	ug/Kg	4	ND4	ND4	ND4	ND5	ND5
METHYLENE CHLORIDE	ug/Kg	2	22 R	ND2	3 R	* R	43 R
ACETONE	ug/Kg	4	ND4	ND4	ND4	53 R	88 R
CARBON DISULFIDE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
1,1-DICHLOROETHYLENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
1,1-DICHLOROETHANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
1,2-DICHLOROETHENE (TOTAL)	ug/Kg	2	ND2	ND2	ND2	4 E	* E
CHLOROFORM	ug/Kg	2	ND2	ND2	ND2	2 E	2 E
1,2-DICHLOROETHANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
METHYL ETHYL KETONE (2-BUTANONE)	ug/Kg	4	ND4	ND4	ND4	ND5	ND5
1,1,1-TRICHLORO-ETHANE	ug/Kg	4	ND2	ND2	ND2	ND2	ND2
CARBON TETRACHLORIDE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
VINYL ACETATE	ug/Kg	4	ND4	ND4	ND4	ND5	ND5
DICHLOROBROMOMETHANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
1,2-DICHLOROPROPANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
CIS-1,3-DICHLOROPROPENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
TRICHLOROETHYLENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
DIBROMOCHLORO-METHANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
1,1,2-TRICHLORO-ETHANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
BENZENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
TRANS-1,3-DICHLOROPROPENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
BROMOFORM	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
4-METHYL-2-PENTANONE (METHYL I-Bu KETON)	ug/Kg	4	ND4	ND4	ND4	ND5	ND5
2-HEXANONE	ug/Kg	4	ND4	ND4	ND4	ND5	ND5
TETRACHLOROETHYLENE	ug/Kg	2	ND2	ND2	ND2	* E	ND2
1,1,2,2-TETRACHLORO-ETHANE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
TOLUENE	ug/Kg	2	11 E	ND2	ND2	ND2	ND2
CHLOROBENZENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
ETHYL BENZENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
STYRENE	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
XYLENES	ug/Kg	2	ND2	ND2	ND2	ND2	ND2
PHENOL	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
BIS (2-CHLOROETHYL) ETHER	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
2-CHLOROPHENOL	ug/Kg	330	ND340	ND340	ND330	ND380	ND380

OCCIDENTAL CHEMICAL CORPORATION
ENVIRONMENTAL DATABASE SYSTEM

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HICKSVILLE
SOIL - ORGANICS ANALYSIS

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		Sample Date:-------->	10/23/89	10/23/89	10/23/89	10/24/89	10/24/89
		Sample Location:---->	TB 37	TB 38	TB 38	TB 39	TB 39
		Sample Depth:------->	9' - 11'	9' - 11'	11' - 13'	0' - 2'	0' - 2'
		Special Code:------->					D
Analytes:	Units:	CRDL:					
1,3-DICHLOROBENZENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
1,4-DICHLOROBENZENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
BENZYL ALCOHOL	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
1,2-DICHLOROBENZENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
2-METHYLPHENOL	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
BIS (2-CHLORO-ISOPROPYL) ETHER	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
4-METHYLPHENOL	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
N-NITROSODI-N-PROPYLAMINE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
HEXACHLOROETHANE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
NITROBENZENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
ISOPHORONE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
2-NITROPHENOL	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
2,4-DIMETHYLPHENOL	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
BENZOIC ACID	ug/Kg	1600	ND1600	ND1600	ND1600	ND1900	ND1900
BIS (2-CHLOROETHOXY) METHANE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
2,4-DICHLOROPHENOL	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
1,2,4-TRICHLOROBENZENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
NAPHTHALENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
4-CHLOROANILINE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
HEXACHLOROBUTADIENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
4-CHLORO-3-METHYLPHENOL	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
2-METHYLNAPTHALENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
HEXACHLOROCYCLOPENTADIENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
2,4,6-TRICHLOROPHENOL	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
2,4,5-TRICHLOROPHENOL	ug/Kg	1600	ND1600	ND1600	ND1600	ND1900	ND1900
2-CHLORONAPHTHALENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
2-NITROANILINE	ug/Kg	1600	ND1600	ND1600	ND1600	ND1900	ND1900
DIMETHYL PHTHALATE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
ACENAPHTHYLENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
2,6-DINITROTOLUENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
3-NITROANILINE	ug/Kg	1600	ND1600	ND1600	ND1600	ND1900	ND1900
ACENAPHTHENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
2,4-DINITROPHENOL	ug/Kg	1600	ND1600	ND1600	ND1600	ND1900	ND1900
4-NITROPHENOL	ug/Kg	1600	ND1600	ND1600	ND1600	ND1900	ND1900
DIBENZOFURAN	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
2,4-DINITROTOLUENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
DIETHYL PHTHALATE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380

OCCIDENTAL CHEMICAL CORPORATION
ENVIRONMENTAL DATABASE SYSTEM

NDx - Not Detected above x ug/Kg

HICKSVILLE
SOIL - ORGANICS ANALYSIS

Special Codes: D - FIELD DUPLICATE
Data Qualifiers:
* - Identified using CLP criteria at a concentration below the method specified quantitation level.
E - Reported value is estimated.
R - Reported value is rejected.

	Sample Date:-------->		10/23/89	10/23/89	10/23/89	10/24/89	10/24/89
	Sample Location:---->		TB 37	TB 38	TB 38	TB 39	TB 39
	Sample Depth:------->		9' - 11'	9' - 11'	11' - 13'	0' - 2'	0' - 2'
	Special Code:------->						D
Analytes:	Units:	CRDL:					
4-CHLOROPHENYLPHENYL ETHER	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
FLUORENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
4-NITROANILINE	ug/Kg	1600	ND1600	ND1600	ND1600	ND1900	ND1900
4,6-DINITRO-O-CRESOL	ug/Kg	1600	ND1600	ND1600	ND1600	ND1900	ND1900
N-NITROSODIPHENYLAMINE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
4-BROMOPHENYLPHENYL ETHER	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
HEXACHLOROBENZENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
PENTACHLOROPHENOL	ug/Kg	1600	ND1600	ND1600	ND1600	ND1900	ND1900
PHENANTHRENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
ANTHRACENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
DI-N-BUTYL PHTHALATE	ug/Kg	330	ND340	ND340	ND330	*	ND380
FLUORANTHENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
PYRENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
BUTYL BENZYL PHTHALATE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
3,3'-DICHLORO-BENZIDINE	ug/Kg	660	ND670	ND670	ND670	ND770	ND770
BENZO(A)ANTHRACENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
CHRYSENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
BIS (2-ETHYLHEXYL) PHTHALATE	ug/Kg	330	870 R	1400 R	600 R	1700 R	1100 R
DI-N-OCTYL PHTHALATE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
BENZO(B)FLUORANTHENE (3,4-BENZO)	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
BENZO(K)FLUORANTHENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
BENZO(A)PYRENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
INDENO (1,2,3-CD) PYRENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
DIBENZO (A,H) ANTHRACENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
BENZO(GHI)PERYLENE	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
4,4'-METHYLENEBIS(2-CL-ANILINE)	ug/Kg	330	ND340	ND340	ND330	ND380	ND380
a-HEXACHLOROCYCLOHEXANE	ug/Kg	8	ND16	ND16	ND16	ND18	ND18
b-HEXACHLOROCYCLOHEXANE	ug/Kg	8	ND16	ND16	ND16	ND18	ND18
d-HEXACHLOROCYCLOHEXANE	ug/Kg	8	ND16	ND16	ND16	ND18	ND18
g-HEXACHLOROCYCLOHEXANE	ug/Kg	8	ND16	ND16	ND16	ND18	ND18
HEPTACHLOR	ug/Kg	8	ND16	ND16	ND16	ND18	ND18
ALDRIN	ug/Kg	8	ND16	ND16	ND16	ND18	ND18
HEPTACHLOR EPOXIDE	ug/Kg	8	ND16	ND16	ND16	ND18	ND18
ENDOSULFAN I	ug/Kg	8	ND16	ND16	ND16	ND18	ND18
DIELDRIN	ug/Kg	16	ND32	ND32	ND33	ND35	ND37
4,4'-DDE (P,P'-DDE)	ug/Kg	16	ND32	ND32	ND33	ND35	ND37
ENDRIN	ug/Kg	16	ND32	ND32	ND33	ND35	ND37

OCCIDENTAL CHEMICAL CORPORATION
ENVIRONMENTAL DATABASE SYSTEM

| NDx - Not Detected above x ug/Kg |

HICKSVILLE
SOIL - ORGANICS ANALYSIS

Special Codes: D - FIELD DUPLICATE
Data Qualifiers:
* - Identified using CLP criteria at a concentration below the method specified quantitation level.
E - Reported value is estimated.
R - Reported value is rejected.

		Sample Date:-------->	10/23/89	10/23/89	10/23/89	10/24/89	10/24/89
		Sample Location:---->	TB 37	TB 38	TB 38	TB 39	TB 39
		Sample Depth:------->	9' - 11'	9' - 11'	11' - 13'	0' - 2'	0' - 2'
		Special Code:------->					D
Analytes:	Units:	CRDL:					
ENDOSULFAN II	ug/Kg	16	ND32	ND32	ND33	ND35	ND37
4,4'-DDD (P,P'-DDD)	ug/Kg	16	ND32	ND32	ND33	ND35	ND37
ENDOSULFAN SULFATE	ug/Kg	16	ND32	ND32	ND33	ND35	ND37
4,4'-DDT (P,P'-DDT)	ug/Kg	16	ND32	ND32	ND33	ND35	ND37
METHOXYCHLOR	ug/Kg	80	ND160	ND160	ND160	ND180	ND180
ENDRIN KETONE	ug/Kg	16	ND32	ND32	ND33	ND35	ND37
ALPHA CHLORDANE	ug/Kg	80	ND160	ND160	ND160	ND180	ND180
GAMMA CHLORDANE	ug/Kg	80	ND160	ND160	ND160	ND180	ND180
TOXAPHENE	ug/Kg	160	ND320	ND320	ND330	ND350	ND370
PCB-1016 (AROCLOR 1016)	ug/Kg	80	ND160	ND160	ND160	ND180	ND180
PCB-1221 (AROCLOR 1221)	ug/Kg	80	ND160	ND160	ND160	ND180	ND180
PCB-1232 (AROCLOR 1232)	ug/Kg	80	ND160	ND160	ND160	ND180	ND180
PCB-1242 (AROCLOR 1242)	ug/Kg	80	ND160	ND160	ND160	ND180	ND180
PCB-1248 (AROCLOR 1248)	ug/Kg	80	ND160	ND160	ND160	630	1200
PCB-1254 (AROCLOR 1254)	ug/Kg	160	ND320	ND320	ND330	ND350	ND370
PCB-1260 (AROCLOR 1260)	ug/Kg	160	ND320	ND320	ND330	ND350	ND370

OCCIDENTAL CHEMICAL CORPORATION
ENVIRONMENTAL DATABASE SYSTEM

| NDx - Not Detected above x mg/Kg |

HICKSVILLE
SOILS - METALS ANALYSIS

Special Codes: D - FIELD DUPLICATE
Data Qualifiers:
E - The reported value is estimated.
R - The reported value is rejected.

		Sample Date:-------->	10/23/89	10/23/89	10/23/89	10/23/89	10/23/89
		Sample Location:---->	TB 35	TB 36	TB 36	TB 37	TB 37
		Sample Depth:------->	3' - 5'	1' - 3'	3' - 5'	7' - 9'	9' - 11'
		Special Code:------->					
Analytes:	Units:	Detection Limit:					
ALUMINUM	mg/Kg	1	1400	4300	1100	1100	1600
ANTIMONY	mg/Kg	4	11	7	ND3	9	ND3
BARIUM	mg/Kg	0.2	13	11	4.1	4.5	6.2
BERYLLIUM	mg/Kg	0.4	ND0.36	ND0.34	ND0.29	ND0.32	ND0.31
CADMIUM	mg/Kg	0.2	ND0.18	ND0.17	ND0.15	ND0.16	ND0.16
CALCIUM	mg/Kg	2	470	6300	1900	610	1900
CHROMIUM	mg/Kg	0.2	3.8 E	13 E	2.8 E	4.2 E	6.2 E
COBALT	mg/Kg	0.2	1.8	3.1	0.91	0.99	1.9
COPPER	mg/Kg	0.06	11 E	7.2 E	2.9 E	3.0 E	5.2 E
IRON	mg/Kg	1.4	4100	7500	3400	3600	5200
MAGNESIUM	mg/Kg	2	240	4100	1100	280	520
MANGANESE	mg/Kg	0.2	64	82	27	44	45
NICKEL	mg/Kg	0.4	6.5	2.5	ND0.29	0.32	2.8
POTASSIUM	mg/Kg	40	88 E	310 E	120 E	76 E	130 E
SILVER	mg/Kg	0.2	ND0.18 E	ND0.17 E	ND0.15 E	ND0.16 E	ND0.16 E
SODIUM	mg/Kg	1.2	250 E	200 E	210 E	240 E	290 E
VANADIUM	mg/Kg	0.2	12 E	8.9 E	1.4	2.9 E	5.2 E
ZINC	mg/Kg	0.6	79	10 E	3.8	4.2 E	6.2 E
ARSENIC	mg/Kg	0.2	2.7	4.7	2.1	1.1	1.7
TOTAL CYANIDE	mg/Kg	0.5	ND0.53	ND0.52	ND0.51	ND0.46	ND0.49
MERCURY	mg/Kg	0.1	ND0.11	ND0.11	ND0.10	ND0.10	ND0.10
LEAD	mg/Kg	0.4	5.7 E	6.8 E	2.0 E	1.3 E	13 E
SELENIUM	mg/Kg	0.4	ND0.38 E	ND0.33 E	ND0.32 E	ND0.31 E	ND0.32 E
THALLIUM	mg/Kg	0.4	ND0.38	ND0.33	ND0.32	ND0.31	ND0.32